610.92
O829ab
1939

CLASSIFIED BIBLIOGRAPHY OF SIR WILLIAM OSLER

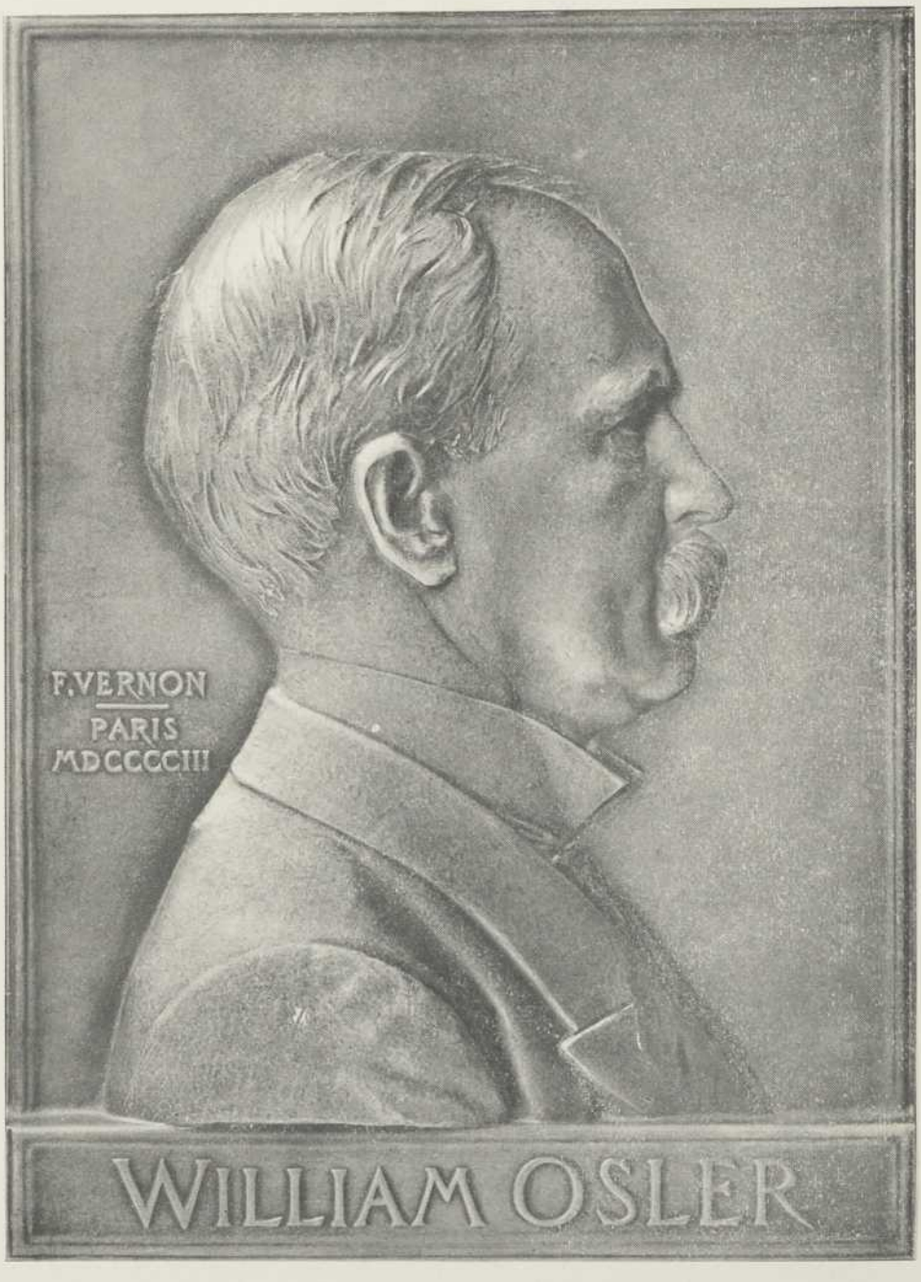
MAUDE E. ABBOTT

Bibliothèque Nationale du Québec

CLASSIFIED AND ANNOTATED BIBLIOGRAPHY

OF

SIR WILLIAM OSLER'S PUBLICATIONS


F. VERNON
PARIS
MDCCCCIII
WILLIAM OSLER

THE VERNON PLAQUE

CLASSIFIED AND ANNOTATED BIBLIOGRAPHY

OF

SIR WILLIAM OSLER'S PUBLICATIONS

(Based on the Chronological Bibliography by Minnie Wright Blogg)

Edited by

MAUDE E. ABBOTT, B.A., M.D., LL.D. (McGill)

Second Edition, Revised and Indexed

MONTREAL, CANADA
THE MEDICAL MUSEUM McGILL UNIVERSITY
1939

(Reprinted, with additions, from the *Sir William Osler Memorial Volume* of the International Association of Medical Museums (Bulletin No. IX), 1926, pp. 473-605.)

Copyright by Maude E. Abbott

Printed by
Murray Printing Co., Limited
Toronto, Canada

B. Q. R.
NO. 192

Z
8647.8
A226
1939

"O strong soul, by what shore
Tarriest thou now? For that force
Surely has not been left vain!
Somewhere, surely, afar,
In the sounding labour-house vast
Of being, is practised that strength,
Zealous, beneficent, firm."

From "Rugby Chapel"
—Matthew Arnold

FOREWORD

WHEN I heard from Dr. Abbott that she was contemplating a reproduction of the Vernon plaque of Sir William Osler for a frontispiece to the new issue of her Classified Bibliography of his writings I was glad to accept her request to write a short Foreword, for it gave me the opportunity of commending very heartily her work and it furnished a place in which I might tell the story of the plaque, a story never put into print.

It takes but a few words to make clear to anyone making a study of Dr. Osler's writings the great assistance that this work will be. He can for instance at once learn what a very wide range of topics was covered and were he interested in one of these topics, here before him are the aspects which came under the eye of Dr. Osler. No one can help being almost appalled by the extremely wide range of Dr. Osler's papers as only this classified bibliography can show. We have known from Miss Blogg's work the number and extent of Dr. Osler's writings but Dr. Abbott's classification takes us one step further and discloses at once into what groups his studies took him. The book therefore becomes invaluable to a student of Sir William's mental tendencies and his medical and literary interests.

The story of the plaque here represented is really of some importance and ought to be known, for it is considered by many the very best likeness of Dr. Osler in existence, moreover it has been very widely used not only to show what the Doctor looked like but also to indicate vividly some of the minute subtleties of his varying expressions, for even in this plastic form these readily appear.

One evening in 1905 Dr. Osler and I who were in Paris for a Tuberculosis Convention were dining with others at Prof. Marie's. After leaving the table Prof. Marie took us about his library showing various objects of interest. Soon he called our

attention to a medallion of Prof. Charcot which had just come to him modelled by the well known sculptor, F. Vernon. Prof. Marie pointed out to us what an excellent likeness it was and how very attractive it was as a work of medallic art, and then he said to Dr. Osler "You ought to let Vernon make one of you". Immediately I spoke up saying what a splendid idea, that if he would do it we would give it to Lady Osler as a Christmas gift, a complete surprise, for she should know nothing about it until Christmas time. After thinking a few moments Dr. Osler said to me "All right, you make the arrangements and I will sit". The next day I found myself in Monsieur Vernon's studio four or five flights up in one of those tall apartment houses in the Latin Quarter. He agreed at once to undertake the medallion and do it immediately. That very afternoon I led Dr. Osler to the studio and Mr. Vernon took innumerable photographs of his head and face. A day or two later when he had studied these carefully Dr. Osler gave him a sitting, my recollection is that he did not require a second he had so completely caught his expression in the various photographs. Not many days later we examined his work modelled in clay. He made some slight changes and then it was ready to be cast in bronze. We ordered five of the original size 10½ x 7½ inches and 12 of the reduction 4¼ x 3 inches and it was agreed that of the five Mrs. Osler should have the first as her Christmas gift, the second to his mother still living over 98 years old, the third to the Johns Hopkins Hospital, the fourth to one of his dear friends and the fifth to me.

The twelve smaller medallions were distributed to Lady Osler, her sister, Mrs. Chapin, to his intimate assistants and pupils, Dr. Thayer, Dr. Cushing, Dr. Futcher, Dr. McCrae, Dr. Jacobs, and so on. These were very highly prized for there were but twelve originals. A year or two later a member of the Charaka Club requested the privilege of reproducing the small medal for members of the Club. I was hard hearted about it and refused to have the medal cheapened by having its number multiplied, but on appealing to Lady Osler she was more generous and loaned her copy so that it might be reproduced for the Club. Fortunately I was able to secure from the foundry a discarded example thus making my collection to be seen in the Welch Library complete.

As time went on the medallion was considered such a fine likeness of its subject that the Medical and Chirurgical Faculty of Baltimore requested an enlargement for the Osler Hall in its Library building and the Limerick Company of Baltimore made an excellent enlargement 35 x 22 inches. After Sir William's death Oxford University requested an enlargement as a memorial and the Limerick Company cast one. Then later McGill needed one for the Osler Library and again the Limerick Company cast for it one of the enlargements.

When Oxford University decided to have a prize medal made for presentation to distinguished scholars Mr. Bowcher who had never seen Dr. Osler was selected to design it. He took the Vernon plaque as a basis and with many photographs he produced a portrait which is by no means a mere copy of the plaque but is a very good likeness of Sir William.

The first award of the medal was to Sir Archibald E. Garrod.

Dr. Abbott's article "More About Osler" in the November, 1937, number of *The Bulletin of the Institute of the History of Medicine* in which she enumerates the several representations of Sir William and comments so favourably upon the Vernon plaque made me think the story of that plaque should be told.

HENRY BARTON JACOBS

INTRODUCTION

THE idea of this Classified and Annotated Bibliography of Osler's publications was suggested to me by the late Lieut.-Col. Fielding Garrison on the occasion of a visit to the Surgeon-General's Library in February, 1920, a few weeks after Sir William Osler's death. At that time Dr. Garrison remarked to me upon the great value of such a classification both from the biographical standpoint and on account of its usefulness as the basis for a future collected edition of the author's works, and pointed out to me the ease with which such an arrangement might be applied to the great mass of Osler's contributions, indicating also the various rubrics into which these might conveniently fall. Acting upon this suggestion, I immediately distributed under the proposed sections the material from Osler's Canadian period, which I had myself accumulated through many years of research in the Medical Museum and Library of McGill University, and had already assembled in bibliographic form and chronological order. Thus revised, it was published in the Osler Memorial Number of the *Canadian Medical Association Journal*[1]. Subsequently, with the help of Miss Blogg's chronological *Bibliography*[2] and her active collaboration and that of Drs. Henry W. Cattell, Fielding Garrison, E. B. Krumbhaar and Archibald Malloch, the classification was extended to cover the huge literary output of Osler's whole career. The finished product was published in 1926 in the Sir William Osler Memorial Volume of the International Association of Medical Museums[3], from which source it is here reprinted. Other

1. Classified Bibliography of Sir William Osler's Canadian Period (1868-1885). Maude E. Abbott. *Canad. Med. Ass. Jour.* (July), 1920, p. 103-123.
2. Bibliography of the Writings of Sir William Osler, Bart., M.D., F.R.S. By Minnie Wright Blogg, *Johns Hopkins Hosp. Bull.*, 1919, Vol. XXX, p. 219-233. Also, revised and enlarged with index, The Lord Baltimore Press, Baltimore, Md., 1921, p. 96.
3. Sir William Osler Memorial Volume of the International Association of Medical Museums (Bulletin No. IX). Edited by Maude E. Abbott. Murray Printing Co., Ltd., Toronto, 1926, p. 635, 8°.

important features of the new bibliographical arrangement were the grouping in a single paragraph of all references to the same article when published in different places or republished at a later date, thus eliminating unnecessary reduplication of matter; and the printing of all titles of original communications in heavy type with a view to distinguishing these from the mass of unimportant discussions, specimens, etc., which would otherwise obscure a correct estimation of Osler's important work.

Owing to the memorial nature of the volume, it was judged impossible to include in it a detailed index of the Bibliography itself, a fact which naturally lessened its value for reference purposes. With a view to remedying this deficiency when circumstances should permit, the patient printers were induced to hold the type of the bibliographical section. That this can now be re-issued is also largely due to the beneficence of the late Mrs. R. W. Reford, Sr., of Montreal. Shortly after Sir William's death she donated one thousand dollars, part of which sum she contributed specifically for the Osler Memorial numbers of the *Canadian Medical Association Journal* and of the *Museums Association Bulletin*. The balance was left by her in the hands of a small local committee to be used at their discretion "for the support of future Osler memorial publications". This little volume is the first to benefit from this fund. For the fine prevision and true generosity of this timely benefaction, Mrs. Reford's name will always be held in reverence and grateful remembrance by us and by all other lovers of Osler and his works.

Some regret has been expressed that the list of "Writings about Osler" which also appeared in the Memorial Volume has not been brought up to date and included here. Dr. Harvey Cushing's great biography[4] will always remain our chief source-book on Osler's career, but some additional facts and sidelights upon his life and character have naturally appeared in the literature since its publication. The material however is far too voluminous for the scope of this work, and mention of those few contributions which we might consider to be of fresh biographical interest would only lead, without adequate study of the whole, to unfair and invidious comparison. The collation and review of that material must therefore be left for some future publication.

4. The Life of Sir William Osler. Harvey Cushing, 2 vols. 8°, Oxford, Clarendon Press, 1925.

During the twelve years that have elapsed since its first appearance in the Memorial Volume, this Classified Bibliography has had the benefit of revision by a number of experts in the bibliographical field, of whom may be especially mentioned Drs. W. W. Francis, George Blumer, Archibald Malloch, David Riesman, W. R. Bett, Mr. R. H. Hill and the late Fielding H. Garrison and Leonard Mackall. As a result a few minor corrections have been made in the text and all addenda noted since have been appended. Invaluable assistance has been rendered by Dr. W. W. Francis, Osler Librarian, not only in the preparation of the Addenda but also in the construction of the Index, both in the revision of the individual items and in the correction of the proof, and to him my sincerest thanks are due. I also gratefully acknowledge the able help of William C. Gibson, D.Phil.Oxon., at present a student in medicine at McGill, who undertook the arduous task of compilation and preliminary classification of all items prior to cross-indexing. Thanks are also expressed to Dr. Henry Barton Jacobs for kindly supplying the Foreword and for authorizing the publication, as frontispiece, of the Vernon plaque; to Dr. Elmer Belt, of Los Angeles, for the fine copy supplied by him of the Seymour Thomas portrait, and to this artist for kind permission to reproduce it; to the Murray Printing Company, of Toronto, for their courtesy and generous forbearance in holding the type for so many years; and to my secretary, Miss Edna Graham, for much assistance throughout the work. Last, but also first and always, I wish to express our deep sense of obligation to Miss Blogg and her accurate and fundamental work.

Throughout his life Osler's affection and interest centred in the student body, whose welfare and standards of perfection were always his chief concern; for in their hands, as he never tired of saying, lie the future and the ideals of the great profession he loved so well. This is a sufficient reason, if any were required, for appending here the appraisal, voiced by a medical student, himself a true Oslerian, of the meaning and the inspirational value of this Bibliography.

MAUDE E. ABBOTT

AN APPRECIATION

The great number of writings *about* Osler has, in recent years, begun to obscure to some degree the actual writings *by* Osler. Students never tire of hearing of Osler's life from those who knew him; but Osler's contemporaries and friends will not always be with us, and what will the poor students do then? Osler did not become great in spite of medicine. He achieved greatness because of his medicine, his multitudinous writings of quality, and their thoroughgoing nature. If the "Master Word" be "work", he of all people captured it and held to it throughout his life. And in years to come when a student asks "On what subjects did Osler work?", we shall be able to hand him this classified bibliography knowing that he can find his way about in it, intelligently and, we hope, eagerly.

In a little chapped memo-book half hidden in the Osler Library at McGill, there is pencilled in Osler's hand: "Experience is not to be measured by years but by the use made of one's opportunities". He who acquaints himself with the bibliography presented in the pages which follow, will come to realize the incomparable use which one man made of his opportunities. Whether as a student in the dissecting room in Toronto in 1870 observing two cases of trichiniasis in the subjects, and carrying out on rabbits, cats and dogs, his first experiments in the transmission of an infection; or whether, as a young professor spending all his honorarium from the Smallpox hospital in Montreal upon microscopes in order to conduct a class in the students' cloakroom on Saturday afternoons at McGill; or whether sending rare books, money, or cheering notes to the four corners of the earth to put medicine on a higher and more durable plane, Osler neglected no opportunity of adding to medical knowledge and praxis.

This bibliography is then an attempt to present in a comprehensive and easily intelligible form a record of the work of William Osler. Future generations will best be able to assess and appreciate this man if access to his works is facilitated by this guide.

WILLIAM C. GIBSON,
Med. '41.

McGill University, Montreal,
January 19th, 1939.

TABLE OF CONTENTS

FRONTISPIECE (from the Vernon Plaque)

Page

FOREWORD vii
HENRY BARTON JACOBS

INTRODUCTION x
MAUDE E. ABBOTT

AN APPRECIATION xiii
WILLIAM CARLETON GIBSON

CLASSIFIED AND ANNOTATED BIBLIOGRAPHY

I. NATURAL SCIENCE. 1

II. PATHOLOGY: 1. COMPARATIVE 7
2. HUMAN 11

III. CLINICAL MEDICINE 41

IV. LITERARY PAPERS, HISTORY, BIOGRAPHY, BIBLIOGRAPHY 88

V. MEDICAL EDUCATION, MEDICAL SOCIETIES, MEDICAL PROFESSION 104

VI. PUBLIC WELFARE ACTIVITIES (INCLUDING EUROPEAN WAR) 120

VII. VOLUMES EDITED 129

PORTRAIT (from the painting by Seymour Thomas, La Crescenta, California) . . . . . *FACING PAGE* 132

ADDENDA 133

INDEX 138

"To be of value to the full-fed student of today, a bibliography should be a Catalogue raisonné, with judicious remarks and explanations."

William Osler,
Review of "Essai de Bibliographie hippique".

"What then do these men not owe to him who gathers up their works, and in so doing recalls their achievements, and thus labors to lift that icy pall of oblivion which descends upon everything human."

John Ferguson,
Bibliotheca Chemica, 1906.
(Quoted by Osler, Tr. Bibliog. Soc., 1916, xiv, 134)

"So wide are his contributions that any writer, especially if with a new idea, observation, or historical subject, would be well advised to find out before publication what Osler may have said on the subject."

Sir Humphry Rolleston,
Fourth Osler Memorial Oration,
Can. Med. Ass'n. Jr., 1938, xxxix, 320.

CLASSIFIED BIBLIOGRAPHY OF SIR WILLIAM OSLER'S PUBLICATIONS WITH ANNOTATIONS

(1869-1919)

Original articles in heavy type.

Abbreviations: { *C.r.: Collected reprints.* / *Rept.: Reported in.*

NATURAL SCIENCE, INCLUDING ORIGINAL RESEARCH

(See also III. Clinical Medicine)

CANADIAN PERIOD

(1869-1884)

1869

Christmas and the microscope. *Hardwicke's Science-Gossip: an Illustrated Medium of Interchange and Gossip for Students and Lovers of Nature,* Lond., Feb. 1st, 1869, v, 44.

The earliest of Osler's signed publications, as evidenced by the following statement in his own handwriting, found by his literary executors among his private papers: "I was always fond of beginning with a quotation, ... and it is amusing to note, even at the very start of my ink-pot career, a fondness for tags of quotation, this one from Horace, in those days a familiar friend *(Science Gossip),*" (Fig. 1.)

1870

Canadian diatomaceæ. *Canad. Naturalist & Quart. J. S.,* Montreal, 1870-71, n. s., v, 142-151. [*In his:* C. r., 1870-82, i, No. 1.]

Osler's first scientific article, published while still an undergraduate in the Toronto School of Medicine. Gives a minute and scientific description of their "life-history and structure," with a list of 109 species, grouped under 29 genera, found by him near Dundas, his boyhood home. Acknowledges the aid of Rev. W. A. Johnson of Weston, and Prof. James Bovell of Trinity College, Toronto.

1873

Ueber einige im Blute vorhandene bakterien-bildende Massen. (With E. A. Schäfer). *Centralbl. f. d. med. Wissensch.,* Berl., 1873, xi, 577-578. *Abstr., J. Anat. & Physiol.,* Lond., 1873-74, viii, 198.

A preliminary communication.

On the action of certain reagents, atropia, physostigma and curare on the colourless blood-corpuscles. (Presented London Medical Microscopical Society, May 16, 1873). *Quart. J. Micr. Sc.*, Lond., 1873, n. s., xiii, 307-309. *Also, Month. Micr. J.*, Lond., 1873, x, 102-103. *Abstr.: J. Anat. & Physiol.*, 1873-74, viii, 232. *Also, Brit. M. J.*, Lond., 1873, ii, 636. [*In his:* C. r., 1870-82, i, No. 2.]

1874

An account of certain organisms occurring in the liquor sanguinis. (Communicated by Prof. J. Burdon Sanderson, received May 6, 1874.) *Proc. Roy Soc.*, Lond., 1873-74, xxii, 391-398. *Also, Month. Micr. J.*, 1874, xii, 141-148 (one plate of 9 fig.). *Also, Collected Papers,* Physiol. Lab., Univ. Coll., Lond., 1874-75. [*In his:* C. r., 1870-82, i, No. 3.]

An account of work done with Mr. Edward Schäfer, in the Physiological Laboratory, University College, London, under Professor J. Burdon Sanderson, on the form and movement of the blood platelets.

1876

Trichina spiralis. (Extract from a lecture on animal parasites and their relation to public health, being one of the Somerville Lectures of the Natural History Society of Montreal.) *Canad. J. M. Sc.,* Toronto, 1876, i, 134-135; 175-176. [*In his:* C. r., 1870-82, i, No. 11.]

Relates personal observation of two cases in 1870 in the dissecting-room and five experiments done by himself on two rabbits, a cat and two dogs, the last one on a rabbit being successful. Also describes a case of trichiniasis seen in Traube's Clinic at Berlin during November, 1873. M.E.A.

1877

***Verminous bronchitis in dogs.** (Read before the Montreal Veterinary Medical Association, Mar. 29, 1877. Rept. Veterinarian, 1877, 1, 158.) *Veterinarian*, Lond., 1877, 1, 387-397. *Abstr.: Centralbl. f. d. med. Wissensch.*, Berl., 1878, xvi, 58. [*In his:* C. r., 1870-82, i, No. 12.]

Gives an account of an epidemic at the Montreal Hunt Club based on fifteen cases with eight autopsies, description and figuration of parasite, which he here discovered, and which has since borne his name (*filaria Osleri.*)

1878

Demonstration of microscopic illustrations with various forms of illuminations under high and low powers. (Presented, Natural History Society, Montreal, Feb. 25, 1878.) *Canad. Naturalist,* Montreal, 1878, n. s., viii, 444.

Dr. Osler was on the committee of arrangements, and over thirty instruments were exhibited.

Ueber die Entwickelung von Blutkörperchen im Knochenmark bei perniciöser Anämie. *Centralbl. f. d. med. Wissensch.*, Berl., 1878, xvi, 465-467. [*In his:* C. r., 1870-82, i, No. 21.]

1881

Supplementary note on Canadian fresh-water Polyzoa. (Presented, Natural History Society, Montreal, Jan. 21, 1881.) *Canad. Naturalist,* Montreal, 1881, n. s., ix, 473.

Supplements his paper on the Canadian Freshwater Polyzoa read before the Society in January, 1877 (listed below under date of publication).

*Specimen in the Medical Museum of McGill University.

MICROSCOPY.

Christmas and the Microscope.—

Nec jam sustineant onus,
Sylvæ laborantes, geluque
Flumina constiterint acuto,

might well be said of Canadian woods and streams at this season of the year. The earth has put on her winter robes, and under them she hides most of those objects which in summer please and delight us so much. A cheerless prospect for microscopists, one would think. So I thought, as on Christmas afternoon I sallied out with bottles and stick in search of diatoms, infusoria, snow-peas, &c., though I did not expect to be very successful. After wandering about for some time, searching vainly for an unfrozen stream, I was about to return home with empty bottles, when I suddenly bethought myself of an old spring which supplied several families with water, and which I knew therefore would be unfrozen. In this country, wherever there is a good spring some kind individual sinks a barrel for the benefit of the community at large, and thereby benefits microscopists in no small degree, for in these you are generally sure to find a good supply of microscopic objects. When I got to the spring the first thing that greeted my sight was a piece of algæ floating on the top of the water, and on a closer examination of the barrel I saw that the sides had a dark-brown coating, in which I knew diatoms and infusoria would be found. Scraping some of this off, I placed it in a bottle and retraced my steps homeward, well satisfied with my afternoon's walk. Getting home at that unfavourable time for working, just as the light is beginning to fail, I had to exercise my patience and wait till evening to see what my bottle contained. I had not long to wait, as darkness soon succeeds the light here: so when I had got a lamp lighted, I proceeded to examine my spoils. A short account of the things I found may not be uninteresting to English readers of the Science-Gossip, as it will give them some idea of what lovers of science meet with in this country. Upon putting a slide under the microscope before I had it properly focussed, I saw the dim outline of some little creature kicking and struggling as though it were caught in a net. It turned out to be one of the Tardigrada, or little water-bears, that had got its feet entangled in the gelatinous tube of the *Encyonema prostratum*. It was with great difficulty that it freed itself from the jelly, and then it began its slow and stately walk, which formed such a contrast with the quick, lively movements of the animalcules with which it was surrounded. The little water-bears are by no means common objects with us, but it only makes them the more acceptable when we chance to get them. The *Encyonema prostratum* seems to delight in these quiet water-barrels, though it is occasionally found on the wave-washed Cladophora of our lakes. They always remind me of the manner in which peccaries sleep, packed closely together in hollow logs. I have seen the *Encyonema* shoot out of its tube, but whether it can find its way back again or not I do not know. Two species of *Euglenæ* were very plentiful, viz., the *E. viridis* and *E. acus*. They are found here in the spring in such numbers as to give to the water they are in a dark green colour. The *Paramecium aurelia* and *Kolpoda cucullus* were in great abundance. Among other Infusoria were the *Amphileptus anser*, two species of *Vorticellinæ* and the *Leucophrys patula*. Of Desmids there were three species: *Closterium acerosum*, *Cosmarium undulatum*, and *Scenedesmus quadricauda*. Of Diatoms, besides the *Encyonema*, the following species were present: *Gomphonema coronatum*, *G. minutissimum*, *Melosira varians* (Thwaites), *Fragillaria rhabdosoma*, *Meridon vernale*, *Navicula amphirhynchus*, *N. librile*, *Hyalosira rectangula*, *Synedra splendens*, *Cymbella gastroides*, and some others.—*W. Osler, Dundas, Ontario.*

Fig. 1.—Facsimile of Osler's first published article.

1882

Bizzozero's new (?) blood element and its relation to thrombus formation. (Presented, Medico-Chirurgical Society of Montreal, Feb. 17, 1882, 498-499.) Rept. *Canada M. & S. J.*, Montreal, 1881-82, x, 499-500. *Also, Med. News,* Phila., 1882, xl, 250.

This preparation was made from a specimen of atheroma of the aorta which was also shown at this meeting (listed below under Rubric II. 2), and which is figured among the illustrations of his Cartwright Lectures "On certain problems in the physiology of the blood corpuscles." *q. v. infra.*

The third corpuscle of the blood. (Presented, Am. Ass. Adv. Sci., Montreal, Aug. 28, 1882.) *Med. News,* Phila., 1883, xliii, 701-702. [*In his: C. r.,* 1882-92, ii, No. 57.] *Also,* translation under title, **Ueber den dritten Formbestandteil des Blutes.** *Centralbl. f. d. med. Wissensch.,* Berl., 1882, xx, 529-531. [*Abstr., Tr. Am. Ass. Adv. Sci.,* Salem, Mass., 1883, xxxi, 511.] [*In his:* C. r., 1882-92, ii, No. 47.]

Note on cells containing red blood corpuscles. (Presented, Am. Ass. Adv. Sc., Montreal, Aug. 23, 1882.) *Tr. Am. Ass. Adv. Sc.,* Salem, Mass., 1883, xxxi, 511. *Also, Lancet,* Lond., 1882, i, 181.

1883

On the brain as a thinking organ. (Somerville Lecture, Montreal, March 3, 1881.) *Canad. Naturalist,* Montreal, 1883, x, 109.

Biology notes. I. On a remarkable vital phenomenon observed at Lake Memphremagog; II. On the occurrence of Ophirydium versatile; III. On the distribution of Pectinatella magnifica in Canada. *Canad. Naturalist,* Montreal, 1883, n. s., x, 251-252.

The development of blood-corpuscles in the bone-marrow. (Presented, American Association for Advancement Science, Montreal, Aug. 28, 1882.) Rept. *Tr. Ass. Adv. Sc.,* Salem, Mass., 1883, xxxi, 512. *Also,* (by title) *Canad. Naturalist,* Montreal, 1883, n. s., x, 383.

On Canadian fresh-water polyzoa. (Presented, Natural History Society, Montreal, Jan. 29, 1877.) *Canad. Naturalist,* Montreal, 1883, n. s., x, 399-406. [*In his:* C. r., 1882-92, ii, No. 53.]

Researches made in the summer of 1867 with Rev. W. A. Johnson and in 1868 under Prof. Hincks of Toronto University.

On certain parasites in the blood of the frog. (Presented before the Microscopical Society of Montreal, Nov., 1882. Rept. *L'Union méd. du Canada,* Montreal, 1882, xi, 606.) *Canad. Naturalist,* Montreal, 1883, n. s., x, 406-410 (5 fig.) Referred to under title "Blood Parasites of Frogs," *N. Y. M. J.,* 1899, lxix, 63-64. [*In his:* C. r., 1882-92, ii, No. 52.]

Demonstrates and classifies in the frog (*Rana mugiens*) the *Trypanosoma Sanguinis* (Grubby) and the *Drepanidium ranarum* (Lankester).

Note on the microcytes in the blood and their probable origin. *Tr. Am. Ass. Adv. Sc.,* Salem, Mass., 1883, xxxi, 512-513.

1884

The brain of the seal. (Presented, Natural History Society, Montreal, Nov. 26, 1883.) *Canad. Rec. Nat. Sc.,* Montreal, 1884, i, 64.

"Illustrated by many prepared specimens."

PHILADELPHIA PERIOD

(1885-1889)

1886

On certain problems in the physiology of the blood-corpuscles. I. The blood-plaque or third corpuscle; II. Degeneration and regeneration of the corpuscles; III. *The relation of the corpuscles to coagulation and thrombosis. (The Cartwright Lectures, delivered before the Association of Physicians and Surgeons, New York, March 23, 27 and 30, 1886.) *Med. News,* Phila., 1886, xlviii, 365-370 (6 illus.); 393-399 (11 illus.); 421-424 (7 illus.). *Also, Med. Rec.,* N. Y., 1886, xxix, 377-381 (6 illus.); 405-410 (11 illus.); 433-436 (7 illus.). *Abstr., Brit. M. J.,* Lond., 1886, i, 807-877 (4 fig.); 861-863 (11 fig.): *Canada M. & S. J.,* Montreal, 1885-86, xiv, 605-611: *The Epitome,* 1886-87, vii, 209. [*In his:* C. r., 1882-92, ii, No. 71.] (Fig. 2.)

These important lectures, based on original research, begun in 1882 on the blood-plates of Bizzozero (hæmatoblasts of Hayem), established Osler's reputation as an original investigator. The aggregation of blood platelets which takes place as soon as the blood is withdrawn from the body is known as "Osler's phenomenon". In his own words here published: "I was the first to observe, in 1881, that in the most superficial part of the white thrombi, the blood-plaques were present."

Experimental transfusion. (Unsigned editorial.) *Med. News,* Phila., 1886, xlviii, 382.

Reviews work of Bizzozero on dogs showing that transfusion of the defibrinated blood of animals of same species is not injurious.

The blood plaque. (Unsigned editorial.) *Med. News,* Phila., 1886, xlviii, 437-438.

On his own Cartwright Lectures, the last of which appears in this issue.

The relation of the corpuscles to coagulation and thrombosis. *Brit. M. J.,* Lond., 1886, i, 917-919.

1889

On phagocytes. (Address, Alumni Association of Bellevue Hospital, New York, April 3, 1889.) *Med. News,* Phila., 1889, liv, 393-396; 421-425. *Also, Med. Rec.,* N. Y., 1889, xxxv, 393-399: *New York M. J.,* 1889, xlix, 393-400. *Abstr.:* [by Kral.] *Centralbl. f. Bakt. u. Parasitenk.,* Jena., 1890, vii, 103-104. [*In his:* C. r., 1882-92, ii, No. 94.]

BALTIMORE PERIOD

(1890-1905)

1899

Blood parasites of frogs. (Letter from Baltimore dated Jan. 9, 1899.) *N. York M. J.,* 1899, lxix, 63-64.

Refers to the article in the *Canadian Naturalist,* 1883, x, 406-410, in which Osler described and figured the Trypanosoma and Trepanidium.

1905

Resumé of history of blood platelets. (Delivered Johns Hopkins Hospital Medical Society, Mar. 6, 1905.) Rept. *Johns Hopkins Hosp. Bull.,* Balt., 1905, xvi, 200.

*Two of the illustrations figured here are from specimens of aneurism now in the Pathological Museum of McGill University, (Museum Nos. 15.75[12] and 151.67[85]). This is stated below the cuts in the article. *M. E. A.*

CARTWRIGHT LECTURES.

ON CERTAIN PROBLEMS IN THE PHYSIOLOGY OF THE BLOOD CORPUSCLES.

Delivered before the
Association of the Alumni of the College of Physicians and Surgeons, New York, March 23d, 27th, and 30th, 1886.

I. THE BLOOD PLAQUE OR THIRD CORPUSCLE.
II DEGENERATION AND REGENERATION OF THE CORPUSCLES
III. THE RELATION OF THE CORPUSCLES TO COAGULATION.

BY

WILLIAM OSLER, M.D.,

FELLOW OF THE ROYAL COLLEGE OF PHYSICIANS, LONDON; PROFESSOR OF CLINICAL MEDICINE IN THE UNIVERSITY OF PENNSYLVANIA, PHILADELPHIA.

REPRINTED FROM

THE MEDICAL NEWS,

April 3, 10, 17, 1886.

FIG. 2.—Title-page of "The Cartwright Lectures," which presented an extensive research into the physiology of the blood cells and the phenomena of coagulation. (Illustrating Rubric I).

II. PATHOLOGY—1. COMPARATIVE

(VETERINARY MEDICINE)

(SEE ALSO I. ORIGINAL RESEARCH.)

CANADIAN PERIOD

(1876-1884)

1876

The relation of animals to man. (Inaugural Address delivered at Montreal Veterinary College, Oct. 4, 1876.) *Vet. J. & Ann. Comp. Path.*, 1876, iii, 465-466.

1877

Diphtheria in the calf. **(Retrospect.)** *Am. Vet. Rev.*, N. Y., 1877-78, i, 101-103.

Hæmoglobinuria in horses. (**Retrospect** of an article by Bollinger.) *Am. Vet. Rev.*, N. Y., 1877-78, i, 135-138; 169-171.

On changes in the brain in hydrophobia (**Retrospect**, initialled, of an article by Benedict. *Virch. Arch.*, Berl., 1875, 557.) *Am. Vet. Rev.*, N. Y., 1877, i, 297-298. *Also, Veterinarian*, Lond., 1878, li, 297-298.

1878

On the pathology of the so-called pig typhoid. (Presented at the Pathological Society of New York, Jan. 23, 1878.) *Vet. J. & Ann. Comp. Path.*, Lond., 1878, vi, 385-402. *Also, Veterinarian*, Lond., 1878, li. *Also*, Lond., Baillière, Tindall & Cox, 20 p. 8°. [*In his:* C. r., 1870-82, i, No. 20.]

Comparative pathology. (**Opening lecture** at Montreal Veterinary College, Oct. 1, 1878.) Rept. *Vet. J. & Ann. Comp. Path.*, Lond., 1878, vii, 405.

[Description of a method for placing medium sized animals on the table.] (Presented Montreal Veterinary Medical Association, Nov. 7, 1878. Rept. *Vet. J. & Ann. Comp. Path.*, Lond., 1878, vii, 408.

The method was one in use at the Brown Institute in London.

1879

Heart and bony sclerotic of a sword-fish. (**Specimen presented,** Medico-Chirurgical Society of Montreal, Aug. 22, 1879.) Rept. *Canada M. Rec.*, Montreal, 1878-79, vii, 336.

1881

Report of British National Veterinary Congress of 1881. (Presented at Montreal Veterinary Medical Association, Oct. 25, 1881.) Rept. *Vet. J. & Ann. Comp. Path.*, Lond., 1881, xiii, 433.

1882

I. Bronchitis in a calf—purulent bronchiectasy; II. *Glanders [in head of horse]; III. Verminous aneurism [in horse.] (**Specimens presented,** Medico-Chirurgical Society of Montreal, Feb. 17, 1882.) Rept. *Med. News*, Phila., 1882, xl, 250-251. II. and III. Rept. *Canada M. & S. J.*,

* Specimen in the Medical Museum of McGill University.

Montreal, 1881-82, x, 500-501. III. Presented again at Medico-Chirurgical Society of Montreal, Nov. 17, 1882. Rept. *Canada M. & S. J.*, Montreal, 1882-83, xi, 356.

[Amphistoma conicum in paunch of cow.] (**Specimen presented**, Medico-Chirurgical Society of Montreal, Oct. 20, 1882.) Rept. *Canada M. & S. J.*, Montreal, 1882-83, xi, 298. *Also, Med. News*, Phila., 1882, xli, 580.

1883

Cestode tuberculosis. A successful experiment in producing it in the calf. (With A. W. Clement, veterinary student. Presented, Montreal Veterinary Association, Jan. 19, 1881.) Rept. *Am. Vet. Rev.*, N. Y., 1882, vi, 6-12. *Also, Veterinarian*, Lond., 1882, xiv, 288. [*In his:* C. r., 1882-92, ii, No. 49.]

Lungs of a horse which had died of pneumonia following epidemic influenza. (**Specimen presented**, Medico-Chirurgical Society of Montreal, Feb. 2, 1883.) *Canada M. & S. J.*, Montreal, 1882-83, xi, 498.

An investigation into the parasites in the pork supply of Montreal. (With A. W. Clement, Student. Presented, Medico-Chirurgical Society of Montreal, and the Montreal Board of Health, Jan. 12, 1883. *Canada M. & S. J.*, Montreal, 1882-83, xi, 325-336. [*In his:* C. r., 1882-92, ii, No. 54.]

(La trichine et la trichinose, by Joannes Chatin.) Paris: J.-B. Baillière et fils, 1883, 8°. (Initialled **book review.**) *Am. J. M. Sc.*, Phila., 1883, n. s., lxxxvi, 227-229.

1884

Pneumo-enteritis of the hog. (**Specimen presented**, Medico-Chirurgical Society of Montreal, Jan. 11, 1884.) Rept. *Canada M. & S. J.*, Montreal, 1883-84, xii, 429.

Portion of muscle, intestine, and kidney from horse dying of toxic hæmoglobinuria or azoturia. (**Specimens presented**, Medico-Chirurgical Society of Montreal, Feb. 15, 1884.) Rept. *Canada M. & S. J.*, Montreal, 1883-84, xii, 545. *Also, Canada M. Rec.*, Montreal, 1883-84, xii, 155.

*Actinomykosis [in jaw of cow.] (**Specimen presented**, Medico-Chirurgical of Montreal, Feb. 29, 1884.) Rept. *Canada M. & S. J.*, Montreal, 1883-84, xii, 599. *Also, Med. News*, Phila., 1882, xl, 250: *Canada M. Rec.*, Montreal, 1883-84, xii, 196.

PHILADELPHIA PERIOD

(1885-1889)

1885

I. Tænia echinococcus; II. Cysticercus cellulosæ of brain, heart, and voluntary muscles; III. Liver with dilatation and calcification of the bile-ducts, the effects of flukes. (**Specimens from the lower animals presented** at Pathological Society of Philadelphia, Sept. 24, 1885.) Rept. *Tr. Path. Soc.*, Phila., 1885-87, xiii, 222-224. *Also, Med. News*, Phila., 1885, xlvii, 439: *Med. Times*, Phila., 1885, xvi, 109: *Boston M. & S. J.*, 1885, cxiii, 398.

Specimen I. was obtained experimentally by feeding a dog with hydatids from the liver of a pig and killing the animal seven weeks later.

*Specimen in the Medical Museum of McGill University.

ESSAI DE BIBLIOGRAPHIE HIPPIQUE.

Donnant la description détailée des ouvrages publiés ou traduits en Latin et en Francais sur le Cheval et la Cavalerie, avec de nombreuses biographies d'auteurs hippiques, par le Général Mennessier de la Lance, ancien Commandant de la 3e division de cavalerie. Tome Premier A à K, Paris, 1915; Tome Second L à Z et supplément, Paris, 1917, Lucien Dorbon.

NOT naturally dry, bibliography is too often made so by faulty treatment. What more arid than long lists of titles, as dreary as the genealogies of the Old Testament, or as the catalogue of the ships in Homer! What more fascinating, on the other hand, than the story of the book as part of the life of the man who wrote it—the bio-bibliography! Such, for example, is the recent bibliography of Samuel Johnson, issued by the Oxford Press, from the pen of that master of the subject, the late William Prideaux Courtnay, which shows us, even better than does Boswell, the working ways of the great lexicographer. To be of value to the full-fed student of to-day a bibliography should be a *Catalogue raisonné*, with judicious remarks and explanations. In our great libraries this is impossible from lack of space, but the plan is followed with great advantage in the special bibliographies, of which the work before us is a model of its kind. Volume II., which has just appeared, completes this important contribution to the literature of the horse—for works in Latin and in French. We may congratulate the veteran general on finishing a task that has occupied his leisure for fifteen years. As it is a bio-bibliography, we turned at once to the author's name, opposite which is only one small report on a Cavalry Conference in 1892, to find that he was born in 1835, made Sub-Lieutenant in 1856, Colonel in 1881, General of Division in 1895, member of the Committee on Cavalry, and put in

FIG. 3.—Facsimile of introductory page. Note the expression, in the text, of Osler's avowed preference for "bio-bibliography." (Illustrating Rubric II. 1).

Hæmoglobinuria. (Unsigned editorial.) *Med. News,* Phila., 1886, xlviii, 76-77.

Discusses probability that this is not a nephritis but a blood disease due to primary destruction of the red corpuscles, and dissolution of hæmoglobin. The relation of this affection to azoturia of the horse is then discussed.

1886

Contagious pleuro-pneumonia. (Unsigned editorial.) *Med. News,* Phila., 1886, xlix, 379.

Urges legislative action for eradication of this infection, the existence of which in Chicago, threatened to plunge the country into all the horrors of a European cattle plague.

[The Journal of Comparative Medicine and Surgery.] (Unsigned **editorial.**) *Med. News,* Phila., 1886, xlix, 523.

Announces the transfer of this periodical to Philadelphia under the editorship of Huidekoper and Conklin.

1887

(The Journal of Comparative Medicine, 1887, viii, No. 1, Jan. Edited by W. A. Conklin and Rush S. Huidekoper. Philadelphia: A. L. Hummel.) Unsigned **book review.** *Med. News,* Phila., 1887, l, 244.

1888

The Hendon cow disease and scarlet fever. (Unsigned editorial). *Med. News,* Phila., 1888, lii, 20.

On a scarlatiniform epidemic, transmissible to man, proved by Crookshank and others to be cowpox.

Spontaneous and experimental typhoid fever in animals. (Unsigned editorial.) *Med. News,* Phila., 1888, lii, 641.

OXFORD PERIOD

(1905-1919)

1914

[On the resolution that further research in swine-fever should be undertaken at one or more university centres as well as at the Government Laboratory at Alperton.] **Remarks** in discussion. *The Times,* Lond., May, 1914.

1918

(Essai de bibliographie hippique, by General Mennessier de la Lance. Paris: Lucien Dorbon, 1915-1917. Edinburgh & London: Green & Son, 1918, 4 pp. 8°.) **Book review.** *Veterinary Rev.,* Lond., 1918, ii, No. 1. [*In his:* C. r., 1907-20, vi, No. 319.]

In this review Osler wrote "as a former teacher in a Veterinary College."

II. PATHOLOGY: 2. HUMAN

CANADIAN PERIOD

(1869-1884)

1872

Carcinoma mammæ. Removal by excision. (Under care of Dr. D. C. MacCallum.) Reported by Mr. W. Osler. *Canada M. J.*, Montreal, 1872, viii, 107-109.

Gives gross and microscopic appearances.

Pleuro-pneumonia with delirium tremens. Death. Autopsy. (Under care of Dr. D. C. MacCallum.) Reported by Mr. W. Osler. *Canada M. J.*, Montreal, 1872, viii, 119-122.

The autopsy, evidently Osler's, contains a remarkable study of an old renal infarct.

(On paralysis with aphasia, by Dr. John Reddy, who read the paper and demonstrated the specimen before the Medico-Chirurgical Society of Montreal, March 9, 1872.) **Specimen,** from the first of the four cases reported, prepared by W. Osler. *Canada M. J.*, Montreal, 1871-72, viii, 407-408.

"I am much indebted to Mr. William Osler, who assisted me at the post mortem, and who has kindly made me this very valuable wet preparation by which you will be enabled readily to perceive the clot *in situ* in the arteries." (Drawing of same also published).

[Graduation thesis on pathological anatomy.] (Unpublished.) Statement in *Canada M. J.*, Montreal, 1872, viii, 473-474.

Awarded a special prize at the Convocation held Mar. 28, 1872, Dr. Osler graduating third in his class. Thirty-three microscopic and other preparations of morbid anatomy accompanying the thesis, were presented by the author to the museum of the Faculty.

1874

Uterine thermometry. (Initialled abstract.) *Canada M. & S. J.*, Montreal, 1874-75, iii, 294-297.

This is an extended abstract of Cohnheim's *Die Thermometrie des Uterus* (*Virchow's Arch.*, lxii, No. i, 141-144), in which the author deals with the determination of a living or dead fœtus by comparison of the uterine and vaginal temperatures.

1875

***On the pathology of miner's lung.** *Canada M. & S. J.*, Montreal, 1875-76, iv, 145-168 (6 text-cuts). *Abstr.: Rept. Dis. Chest.*, (Dobell), London; Smith, Elder & Co., 1876, ii, 1-12. [*In his:* C. r., 1870-82, i, No. 7.]

A classic study based on a then recent case of his own and other specimens in the McGill Museum illustrating the pathology of lung

*Specimens in the Medical Museum of McGill University.

pigmentation, and on the results of several experiments (two are given in detail)—carried out on the distribution of India-ink pigment after the injection of the lymphatics of kittens.

1876

(Removal of a lymphoma from the right side of the neck [2 illus.] by Dr. W. E. Bessey. Medico-Chirurgical Society of Montreal, Jan. 28, 1876.) **General and histological description of the tumour**, by Dr. Osler. *Canada M. Rec.*, Montreal, 1875-76, iv, 122. *Also, Canada Lancet*, Toronto, 1876, viii, 257-258.

(A case of melano-sarcoma of the choroid, (1 illus.), by Dr. A. Proudfoot.) **Histological characters of the tumour.** By Prof. Osler. *Canada M. & S. J.*, Montreal, 1875-76, iv, 298-300. *Also, Canada M. Rec.*, Montreal, 1875-76, iv, 85-86.

(Case of glioma of both retinæ. Extirpation of both eyes, [2 illus.], by Prof. G. E. Fenwick.) **Histological and general description of the tumours**, by Dr. Osler. *Canada M. & S. J.*, Montreal, 1875-76, iv, 306-308.

Notice of the recent researches on the pathology of small-pox. **(Retrospect.)** *Canada M. & S. J.*, Montreal, 1875-76, iv, 341-343.

(Case of leucocythæmia—history and autopsy, by John Bell, A.M., M.D.) **Remarks on histology of above case**, by Dr. William Osler. *Canada M. & S. J.*, Montreal, 1875-76, iv, 439-447. [*In his:* C. r., 1870-82, i, No. 6.]

(Case of acute fibrinous bronchitis, with expectoration of tube casts, by Dr. E. D. Worthington.) **Microscopical examination** by Dr. Osler. *Canada M. & S. J.*, Montreal, 1875-76, iv, 539.

(Case of cirrhosis of the liver, with enlargement, by Dr. Roddick. Reported by Mr. James Bell.) **Pathological Report** by Dr. Osler. *Canada M. & S. J.*, Montreal, 1876-77, v, 24-26. **Autopsy** in *Montreal Gen. Hosp. Path. Rept.*, No. I, (1876-77), 1878, 56-60, Case i. *Also, Canada M. & S. J.*, Montreal, 1877-78, vi, 249-253.

*(Case of cerebral aneurism, by Dr. John Bell.) **Autopsy**, by Dr. Osler (1 outline drawing). *Canada M. & S. J.*, Montreal, 1876-77, v, 57-58. *Also*, in *Montreal Gen. Hosp. Path. Rept.*, No. I, (1876-77), 1878, 30-32. Case ix, (1 outline cut).

(Case of pneumonia with acute meningitis, by Dr. J. Reddy. Reported by Mr. James Bell.) **Autopsy** by Dr. Osler. *Canada M. & S. J.*, Montreal, 1876-77, v, 62-65. *Also*, in *Montreal Gen. Hosp. Path. Rept.*, No. I, (1876-77), 1878, 33-34, Case x.

*(Aneurism of the arch of the aorta—pressure on the great veins—death and autopsy, clinical report by Mr. R. W. Powell for Dr. Roddick.) **Autopsy**, by Dr. Osler. *Canada M. & S. J.*, Montreal, 1876-77, v, 180-181.

(Case of tubercular meningitis, under Dr. Ross; clinical report by C. L. Cotton.) **Autopsy**, by Dr. Osler. *Canada M. & S. J.*, Montreal, 1876-77, v, 260-262. *Also*, in *Montreal Gen. Hosp. Path. Rept.*, No. I., (1876-77), 1878, 81-82, Case xliii.

(Cases of pernicious progressive anæmia, etc., by Dr. R. P. Howard.) **Autopsy** by Dr. Osler. *Tr. Internat. M. Cong.*, Phila., 1876, (1877), 435.

*Specimen in the Medical Museum of McGill University.

[**Report from Canada.**] (Retrospect.) *Annual reports on diseases of the chest, under the direction of Horace Dobell,* (1875-76), London: Smith, Elder & Co., 1876, ii, 1-12.

This interesting publication ran for three years and contained "Reports from Coadjutors" in Russia, Spain, Italy, Australia, Japan, China, United States of America, United Kingdom of Great Britain and Ireland, British Kaffraria, Austria-Hungary, and Germany, as well as Canada, thus presenting one of the very earliest "International" reviews ever published. "Report from Canada", by William Osler, M.D., L.R.C.P., Professor of the Institutes of Medicine, McGill University, appears as the leading item in Volume ii, and occupies a prominent place also in Volume iii. It is absent in Volume i. Among the articles reviewed in Volume ii are those by Dr. Worthington on "Acute Fibrinous Bronchitis," and on "Excavation of the Whole of One Lung," by Dr. Reddy, cited above, with autopsies by Dr. Osler, and his own article on "The Pathology of Miner's Lung," (*Canada M. & S. J.*, Montreal, 1875-76, iv, 145-168), which is quoted *in extenso.*

M.E.A.

1877

(*Case of epithelioma of the tongue, under Dr. Ross, reported by Mr. John Brodie.) **Autopsy**, by Dr. Osler. *Canada M. & S. J.*, Montreal, 1876-77, v, 337-341. *Also,* in *Montreal Gen. Hosp. Path. Rept.*, No. I, (1876-77), 1878, 41-42, Case xlv.

(Case of fibroid contraction of the right lung with displacement of the heart; tricuspid regurgitation; albuminuria, by Dr. Ross. Reported by Mr. C. L. Cotton.) **Autopsy**, by Dr. Osler. *Canada M. & S. J.*, Montreal, 1876-77, v, 347-349. *Also, Montreal Gen. Hosp. Path. Rept.*, No. I, (1876-77), 1878, 38-39, Case xxxviii.

Case of progressive pernicious anæmia (idiopathic of Addison.) (With William Gardner.) *Canada M. & S. J.*, Montreal, 1876-77, v, 385-404. [*In his:* C. r., 1870-82, i, No. 15.] *Also,* **autopsy**, in *Montreal Gen. Hosp. Path. Rept.*, No. I, (1876-77), 1878, 84,-94, Case lxi. *Abstr.:* **Ueber die Beschaffenheit des Blutes und Knochenmarkes in der progressiven perniciösen anämie.** (With William Gardner.) *Centralbl. f. d. med. Wissensch.*, Berl., 1877, No. 15, 258-260. [*In his:* C. r., 1870-82, i, No. 17.]

Contains a full microscopic study of the blood and bone marrow; concludes that the latter is the "*fons et origo mali.*"

(Cancer of the liver; gallstones; obstruction of common bile duct, etc., by John Bell, A.M., M.D.) **Autopsy**, by Dr. Osler. *Canada M. & S. J.*, Montreal, 1876-77, v, 437-439. *Also,* in *Montreal Gen. Hosp. Path. Rept.*, No. I., (1876-77), 1878, 64-65, Case lxxxiv.

(Acute Bright's disease, accompanying pregnancy; miscarriage, peritonitis, death, by Dr. Ross. Reported by Mr. C. L. Cotton.) **Autopsy**, by Dr. Osler. *Canada M. & S. J.*, Montreal, 1876-77, v, 445-447.

The microscopist, a manual of microscopy and compendium of the microscopic sciences, by J. H. Wythe. Philadelphia, Lindsay & Blakiston, 3. ed., 1877, 260 pp., 205 illust. (Unsigned **book review.**) *Canada M. & S. J.*, Montreal, 1876-77, v, 553-555.

This review begins with the statement that, "The first edition of this work was well known to us ten years ago, when beginning our microscopical studies."

*Specimen in the Medical Museum of McGill University.

*Aneurism of the hepatic artery with multiple abscesses of the liver. By George Ross, A.M., M.D., and William Osler, M.D., L.R.C.P. (Presented, Medico-Chirurgical Society of Montreal, April 27, 1876.) *Canada M. & S. J.*, Montreal, 1877-78, vi, 1-12, (with plate). **Autopsy**, *also* in *Montreal Gen. Hosp. Path. Rept.*, No. I., (1876-77), 1878, 22-30, Case liii, (Frontispiece). *Full Abstr.: Am. J. M. Sc.*, Phila., 1877, lxxiv, 565-570. *Review* by Grawitz, *Centralbl. f. d. med. Wissensch.*, Berl., Feb., 1878, xvi, 94. [*In his:* C. r., 1870-82, i, No. 13.]

Case of progressive pernicious anæmia. (With John Bell, A.M., M.D.) Pathological report, with remarks, by Dr. Osler. Presented, Canada Medical Association, Montreal, Sept. 12, 1877. *Tr. Canada M. Ass.*, 1877, i, 131-140. *Also*, in *Montreal Gen. Hosp. Path. Rept.*, No. I., (1876-77), 1878, Case xcvii. [*In his:* C. r., 1870-82, i, No. 16.] *Abstr.* **Beschaffenheit des Blutes und Knochenmarkes bei perniciösen Anämie.** *Centralbl. f. d. med. Wissensch.*, Berl., July 14, 1877, xv, 498. [*In his:* C. r., 1870-82, i, No. 18.] **Reviews** in *Lancet*, Lond., Aug. 3, 1878, ii, 162. *Also, Canada M. & S. J.*, Montreal, 1877-78, vi, 95.

*(Two cases of stenosis of the tricuspid orifice, with observations, by Dr. R. P. Howard. Presented Canada Medical Association, Montreal, Sept. 12, 1877.) **Autopsy** by Dr. Osler. *Tr. Canada M. Assoc.*, Montreal, 1877, i, 111-114.

I. Miliary aneurisms of cerebral vessels; II. *Diphtheritic disease of larynx; III. Blood cast of ureter; IV. Two specimens of prostatic disease; V. Kidney from case of diphtheria. (**Specimens presented**, Medico-Chirurgical Society of Montreal, May 26, 1877.) Rept. *Canada M. & S. J.*, Montreal, 1877-78, vi, 45-46.

One of the prostatic specimens was exhibited for Dr. Malloch of Perth, the other for Dr. Fenwick.

(Malignant disease of eyeball, by Dr. Trenholme. Presented Medico-Chirurgical Society of Montreal, May 26, 1877.) **Discussion** by Dr. Osler. Rept. *Canada M. & S. J.*, Montreal, 1877-78, vi, 46.

*(A case of valvular disease of the heart, by Dr. John Reddy.) **Autopsy**, by Dr. Osler. *Canada M. & S. J.*, Montreal, 1877-78, vi, 62-63.

(An endemic of typhus fever in Montreal, by J. D. Cline.) (One chart.) **Autopsy**, by Dr. Osler. *Canada M. & S. J.*, Montreal, 1877-78, vi, 147-149. *Also, Montreal Gen. Hosp. Repts.*, 1880, i, 237, Case iv.

Dr. Cline was a brilliant young house-physician of great promise, whose tragic death of diphtheria in 1882, was the cause of much grief to his associates. He is mentioned several times in Osler's writings.

*(Case of aneurism of the innominate artery, proposed ligature of carotid, refusal of patient, subsequent death and autopsy. Case under Dr. Fenwick. Reported by Mr. J. J. Guerin.) **Autopsy**, by Dr. Osler. *Canada M. & S. J.*, Montreal, 1877-78, vi, 222-223.

Cases in the *Montreal General Hospital Pathological Report*, No. I for the year ending May 1st, 1877, (**not published elsewhere**). Montreal, Dawson Bros., Publishers, 1878. **Fracture of first and second ribs near heads**, 11-12. **Necrosis of tibia—pyæmia**, 12-13. **Necrosis of femur—pyæmia**, 13-14. **Cancer of second and third vertebræ, and corresponding ribs on right side**, 14-16. ***Idiopathic** (so-called) **hypertrophy and dilatation of heart**, 16-20. **Fenestration of valves of aorta and pul-**

*Specimen in the Medical Museum of McGill University.

monary artery, 20. Atheroma, 20. Aneurism of first part of thoracic aorta, 20-21. Sacculated aneurism of ascending portion of arch of aorta, 21. Sacculated aneurism of aorta at termination of the arch, 22. *Aneurisms on branches of pulmonary arteries on walls of phthisical cavities, 30. Ossification of mucous membrane of trachea, 32. Hepatization of left lung—diphtheritic colitis, 34. Pneumonia about a phthisical cavity in right lung in diabetes, 34-35. Chronic phthisis —pneumonia of healthy portion, 35. Simple pneumonia of left lung, right-sided pleurisy, 35. Pneumonia of right lung, uniform involvement of pleura, 35-37. Gangrene about phthisical cavities in left lung, 37. Chronic phthisis; perforation; pneumothorax, 39-40. Chronic phthisis—cancer of vertebræ and ribs, 39-40. Small fibroid thickenings on visceral layer of pleura, 40-41. Pleurisy, 41. Suppuration of portal vein, 41. Miliary tuberculosis of pharynx, 42-43. Post-mortem digestion, 43. Cancer of cardiac orifice, 43-44. Medullary cancer—perforation, 44. Incarceration of ileum, 45-46. Round ulcer of duodenum, 45. Typhoid ulcer—perforation (3 cases), 46-48. Typhoid fever, slight ulceration (2 cases), 48-49. Round ulcer of cæcum—perforation, 49-50. Concretions in appendix, 50. Perforation of appendix, 51. Acute peritonitis, 51. Tubercular peritonitis, 52-56. *Syphilitic ulceration of frontal bone—gummata of liver, 60-61. Primary cancer of liver, 61-63. Secondary cancer of liver, primary of gall-bladder, 63-65. Suppuration of portal vein following typhoid, perforation of appendix, abscesses in mesentery, empyema, 65-71. Variations in spleen, 71. Tuberculous disease of kidney (3 cases), 72-75. Perinephritic abscess, 75-76. Pyelitis consequent on stone in bladder, and pyelonephritis, 76-77. Epithelioma of cervix uteri—pyometra, 77-78. Dermoid cyst of ovary, 78-79. Generalized tuberculosis—spinal meninges affected, 79-81. Meningeal affection slight. Ventricles distended, walls soft. Very few miliary tubercles in the organs, 81-82. Meningeal affection very extensive on the cortex, slight at the base. Ventricles large, walls not soft. Large caseous mass in left lung. Miliary tubercles in lungs and on peritonæum, 82-83. Slight meningeal inflammation. One caseous mass and a few tubercles in lungs. Old morbus coxæ, 84. Profound anæmia without discoverable lesion. Fatty degeneration of organs. Hyperplasia of bone-marrow, (two cases), 84-93; 94-97.

The above titles of the cases in this report are published here for the purpose of correlation with Miss Blogg's Bibliography, in which they appear as separate items. Such cases as were published elsewhere as well, are omitted from this list and appear incorporated with other references as separate items above. The cases are listed under 1877 although the volume itself did not appear until 1878, because the Report was first published in the *Canada M. & S. J.*, 1877-78, vi, 12-17; 52-55; 110-116; 152-163; 249-261.

1878

[Report from Canada.] (Retrospect.) *Annual reports on diseases of the chest, under the direction of Horace Dobell,* (1876-77), London: Smith, Elder & Co., 1878, iii, 51-55.

Osler reports here his own papers on the respiratory system in hæmorrhagic small-pox, fatty degeneration of the heart in pernicious anæmia, (*Canada M. & S. J.*, Montreal, March, 1877,) aneurisms of the aorta, the Pathological Report No. I of the Montreal General Hospital, and small aneurisms of branches of pulmonary artery.

*Specimen in the Medical Museum of McGill University.

***Overstrain of the heart as illustrated by a case of hypertrophy, dilatation and fatty degeneration consequent upon prolonged muscular exertion.** (Presented, Medico-Chirurgical Society of Montreal.) *Canada M. & S. J.*, Montreal, 1877-78, vi, 385-395. **Autopsy**, in *Montreal Gen. Path. Rept.*, No. I, (1876-77), 1878, Case xliv, 16. [*In his:* C. r., 1870-82, i, No. 19.]

(Case of encephaloid cancer of the axillary glands, with secondary deposits in all the internal organs, by Dr. Fenwick. Reported by Dr. James Bell.) **Autopsy**, by Dr. Osler. *Canada M. & S. J.*, Montreal, 1877-78, vi, 541-545. Autopsy also given under title—**Medullary sarcoma of axillary glands—secondary masses in heart, lungs, stomach, intestines, liver, spleen, kidneys, supra-renal capsules and pancreas**, in Montreal Gen. Hosp. Path. Rept., No. II, [in *Montreal Gen. Hosp. Clin. & Path. Repts.*, (1877-79), 1880, i, 336-339.]

I. Arteritis obliterans of anterior tibial artery, dry gangrene of foot; II. Uterus and ovaries fourteen days after menstruation, showing a fresh corpus luteum. (**Specimens presented**, McGill Medical Society, April 27, 1878.) Rept. *Canada M. & S. J.*, Montreal, 1877-78, vi, 526-528.

Sarcoma of retroperitoneal glands—Lobstein cancer. I. Case of Dr. Malloch of Hamilton; II. Case of Dr. Gardner; **autopsy** in Montreal Gen. Hosp. Path. Rept., No. II, [in *M. G. H. Repts. Clin. & Path.*, 1880, i, 339-340.] **Specimens presented**, McGill Medical Society of Montreal, May 4, 1878. Rept. *Canada M. & S. J.*, Montreal, 1877-78, vi, 570. *Also, Edit.* on I, *Canada M. & S. J.*, Montreal, 1876-77, v, 473-474.

Lympho-sarcoma of deep cervical glands, involving the thyroid and simulating goitre. Autopsy in Montreal Gen. Hosp. Path. Rept. No. II, [in *Montreal Gen. Hosp. Clin. & Path. Repts.*, 1880, i, 340-342.] (Specimen presented, McGill Medical Society, May 4, 1878. Rept. *Canada M. & S. J.*, Montreal, 1877-78, vi, 570.)

Extensive scald of thorax—pneumonia—numerous spots of fatty degeneration in kidneys. (Specimen presented, McGill Medical Society, May 4, 1878. Rept. *Canada M. & S. J.*, Montreal, 1877-78, vi, 570.) **Autopsy** in Montreal Gen. Hosp. Path. Rept., No. II, [in *Montreal Gen. Hosp. Repts., Clin. & Path.*, 1880, i, 321-322.]

I. Dry gangrene of finger of child after carbolic acid; II. Thoracic duct from case of acute generalized miliary tubercle, obstructed by chronic inflammation of the intima and distended with fluid containing red blood corpuscles; III. Section of bone-marrow from case of anæmia; IV. Taenia medio-canellata from eating measly beef. (**Specimens presented**, McGill Medical Society, May 11 and 18, 1878.) Rept. *Canada M. & S. J.*, Montreal, 1877-78, vi, 571, 573.

I. Congenital pulmonary stenosis with patent ductus; II. Hypertrophy of heart without valvular disease or emphysema; III. Intestines on the 20th day of typhoid fever. **Specimens presented**, Medico-Chirurgical Society, Oct. 4, 1878. Rept. *Canada M. Rec.*, Montreal, 1878-79, vii, 18.

I. Apical pneumonia, meningitis, endocarditis; II. Cirrhosis of liver; III. Lungs in phthisis. (**Specimens presented**, Medico-Chirurgical Society of Montreal, Nov. 1, 1878.) Rept. *Canada M. Rec.*, Montreal, 1878-79, vii, 52.

Case of extra-uterine pregnancy, death. (With Drs. R. A. Kennedy and G. Ross. Presented Medico-Chirurgical Society of Montreal, Dec. 13, 1878.) *Canada M. Rec.*, Montreal, 1878-79, vii, 65-68. **Autopsy** *also* in

*Specimen in the Medical Museum of McGill University.

Montreal Gen. Hosp. Path. Rept., No. II, [in *Montreal Gen. Hosp. Repts., Clin. & Path.*, 1880, i, 333-335.]

I. Liver of hypertrophic cirrhosis (with microscopic slides); II. Liver in atrophic cirrhosis; III. *Gastric ulcer with eroded arterial branches in floor. (**Specimens presented,** Medico-Chirurgical Society of Montreal, Nov. 15, 1878.) Rept. *Canada M. Rec.*, Montreal, 1878-79, vii, 79.

1879

I. Liver in atrophic cirrhosis; II. Kidney from acute Bright's disease; III. *Stricture of urethra, chronic cystitis and surgical kidney; hypertrophy, and diverticulæ of bladder. (**Specimens presented,** Medico-Chirurgical Society of Montreal, Jan. 10, 1879.) Rept. *Canada M. Rec.*, Montreal, 1878-79, vii, 131.

I. Disease of the right vertebral artery leading to aneurismal dilatation, rupture, meningeal hæmorrhage; II. Meckel's diverticulum; III. Dilated stomach in cicatricial contraction of ulcer at pylorus; IV. Cirrhosis of liver; V. Gallstone at orifice of common duct. (**Specimens presented,** Medico-Chirurgical Society of Montreal, Feb. 7, 1879.) Rept. *Canada M. Rec.*, Montreal, 1878-79, vii, 134-135.

(Case of malignant epulis, demanding partial removal of superior maxillary bones—recovery, by Dr. Roddick; reported by T. Gray.) **Microscopical examination of the tumour** by Dr. Osler. *Canada M. & S. J.*, Montreal, 1878-79, vii, 362.

Perihepatitis with cirrhosis. (**Specimen presented,** Medico-Chirurgical Society of Montreal, Feb. 21, 1879.) Rept. *Canada M. Rec.*, Montreal, 1878-79, vii, 163.

I. Chronic morbus Brightii; II. Fibro-sarcoma of the testicle; III. *Pachymeningitis; IV. Cancer of stomach; V. Fibroid of uterus; VI. Endocarditis. (**Specimens presented,** Medico-Chirurgical Society of Montreal, March 7, 1879.) Rept. *Canada M. Rec.*, Montreal, 1878-79, vii, 191.

***Case of obliteration of vena cava inferior with great stenosis of orifices of hepatic veins.** *J. Anat. & Physiol.*, Lond., 1878-79, xiii, 291-304. Edinburgh: Neill & Co., 1879, 16 pp., 8°. (**Specimen presented,** Medico-Chirurgical Society of Montreal, Jan. 23, 1879. Rept. *Canada M. Rec.*, Montreal, 1878-79, vii, 132-133.) *Abstr.: Am. J. M. Sc.*, Phila., 1879, n. s., lxxviii, 239-240. [*In his:* C. r., 1870-82, i, No. 24.]

Cohnheim's theory of tumours. Translated and condensed from vol i of his *Vorlesungen ueber allgemeine Pathologie* (Lectures upon General Pathology.) *Canada M. & S. J.*, Montreal, 1878-79, vii, 337-347; 398-408. (Read before the Medico-Chirurgical Society of Montreal, Feb. 21, 1879, as an appendix to a report on "Two cases of rare kidney tumours"—striped-muscle sarcoma, and spindle-celled adeno-sarcoma, listed below. Rept. *Canada M. & S. J.*, Montreal, 1879-80, viii, 169. *Also, Canada M. Rec.*, Montreal, 1878-79, vii, 164.)

(Fracture of the patella, pleuro-pneumonia during convalescence: thrombosis of pulmonary artery, by Dr. Thos. G. Rodger.) **Autopsy,** by Dr. Osler. *Canada M. & S. J.*, Montreal, 1878-79, vii, 449. *Also,* Montreal Gen. Hosp. Path. Rept., No. II, [in *Montreal Gen. Hosp. Clin. & Path. Repts.*, 1880, i, 285-287.]

I. *Miners' phthisis. Reported by Mr. Rankine Dawson. **Medical case under Dr. Osler.** *Canada M. & S. J.*, Montreal, 1878-79, vii, 452-454.

*Specimen in the Medical Museum of McGill University.

Also, Montreal Gen. Hosp. Path. Rept., No. II, [in *Montreal Gen. Hosp. Clin. & Path. Repts.,* 1880, i, 297-299.]

Supplements the case reported by Osler in this Journal in 1875.

Ruptured follicle in right ovary; peritonitis. (**Specimen presented,** Medico-Chirurgical Society of Montreal, March 21, 1879. Rept. *Canada M. Rec.,* Montreal, 1878-79, vii, 216.) **Autopsy,** in Montreal Gen. Hosp. Path. Rept., No. II, (1877-79), [in *Montreal Gen. Hosp. Repts., Clin. & Path.,* 1880, i, 331-333.]

I. Cirrhosis of liver; II. Intestine in typhoid fever; III. Fibroid pthisis; IV. Large cirrhotic kidneys. (**Specimens presented,** Medico-Chirurgical Society of Montreal, March 21, 1879.) Rept. *Canada M. Rec.,* Montreal, 1878-79, vii, 216.

I. *Cancer of the pyloric zone of stomach; II. Pharnyx, larynx, trachea and bronchi in diphtheria [2 cases]; III. Primary sarcoma of kidney. (**Specimens presented,** Medico-Chirurgical Society of Montreal, April 1879.) Rept. *Canada M. Rec.,* Montreal, 1878-79, vii, 218.

(Statistics of pneumonia at the Montreal General Hospital from 1874-1879, by Dr. Oakley. Medico-Chirurgical Society of Montreal, April 4, 1879.) **Discussion** by Dr. Osler. Rept. *Canada M. Rec.,* 1878-79, vii, 218.

I. Empyema; II. Sarcoma of the breast; III. Scirrhus carcinoma of the breast; IV. Ovary at the fifth month of gestation; V. Primary cancer of liver. (**Specimens presented,** Medico-Chirurgical Society of Montreal, April 18, 1879.) Rept. *Canada M. Rec.,* Montreal, 1878-79, vii, 219.

I. Miner's lung; II. Atrophy of kidney. (**Specimens presented,** Medico-Chirurgical Society of Montreal, May 2, 1879.) *Canada M. Rec.,* Montreal, 1878-79, vii, 220.

Amyloid kidney in syphilitic disease of rectum. (Specimen presented, Medico-Chirurgical Society of Montreal, May 16, 1879.) Rept. *Canada M. & S. J.,* Montreal, 1878-79, vii, 495. *Also, Canada M. Rec.,* Montreal, 1878-79, vii, 246.

I. Monstrosity, anencephalic monster; II. Postpartum pseudo-diphtheritic endometritis. (**Specimens presented,** Medico-Chirurgical Society of Montreal, May 30, 1879.) Rept. *Canada M. & S. J.,* Montreal, 1878-79, vii, 496-497. *Also, Canada M. Rec.,* Montreal, 1878-79, vii, 247.

*(Strangulated oblique inguinal hernia, congenital—operation, death, by Dr. Fenwick; reported by Dr. A. W. Imrie.) **Autopsy,** by Dr. Osler. *Canada M. & S. J.,* Montreal, 1878-79, vii, 490-491. *Also,* (autopsy) under title **Cryptorchidismus,** in Montreal Gen. Hosp. Path. Rept. No. II, [in *Montreal Gen. Hosp. Path. & Clin. Repts.,* (1877-79), 1880, i, 335-336.] (**Specimen presented,** Medico-Chirurgical Society of Montreal, June 13, 1879.) Rept. *Canada M. Rec.,* Montreal, 1878-79, vii, 274-275.

I. *(Right pyonephrosis from constriction of ureter in cancer of neck of uterus, by Dr. Alloway. **Specimens presented,** Medico-Chirurgical Society of Montreal, June 15, 1879. Rept. *Canada M. Rec.,* Montreal, 1878-79, vii, 274-275.) **Autopsy** in Montreal Gen. Hosp. Path. Rept. No. II, [in *Montreal Gen. Hosp. Repts., Clin. & Path.,* 1880, i, 329-331.]

*Perforating ulcer of stomach immediately at the pyloric ring. (**Specimen presented,** Medico-Chirurgical Society of Montreal, July 25, 1879.) Rept. *Canada M. Rec.,* Montreal, 1878-79, vii, 304. *Also, Canada M. & S. J.,* Montreal, 1879-80, viii, 16.

*Specimen in the Medical Museum of McGill University.

*Mitral stenosis; embolism of the right cerebral artery. (**Specimen presented,** Medico-Chirurgical Society of Montreal, Aug. 22, 1879.) Rept. *Canada M. Rec.*, Montreal, 1878-79, vii, 336.

Case of congenital and progressive hypertrophy of the right upper extremity. *J. Anat. & Physiol.*, Lon., 1879-80, xiv, 10-12. *Abstr.: Med. News*, Phila., 1880, xxxviii, 267. *Also, Lond. Med. Rec.*, March 15, 1880, viii, 109-110. [*In his:* C. r., 1870-82, i, 25.]

(Fibroid phthisis—dilatation and hypertrophy of heart—dropsy—amyloid degeneration of liver and spleen. **Medical case** under Dr. Osler. Report by Mr. T. W. Reynolds.) *Canada M. & S. J.*, Montreal, 1879-80, viii, 111-114.

(On duodenal ulcer, by F. W. Campbell, Canada Medical Association, Sept. 11, 1879.) **Discussion,** by Dr. Osler. *Canada Lancet*, Toronto, 1879-80, xii, 58.

Organs from a case of corrosive sublimate poisoning. (**Specimens presented,** Medico-Chirurgical Society of Montreal, Oct. 3, 1879.) Rept. *Canada M. & S. J.*, Montreal, 1879-80, viii, 167. *Also, Canada M. Rec.*, Montreal, 1879-80, viii, 24-25.

I. Cirrhosis of the liver with thrombosis of the portal vein; II. *Perforation of the intestine in typhoid fever. (**Specimens presented,** Medico-Chirurgical Society of Montreal, Oct. 17, 1879.) Rept. *Canada M. Rec.*, Montreal, 1879-80, viii, 55.

I. Multilocular ovarian tumour, with dermoids; II. Chronic valvular endocarditis—aortic insufficiency—hypertrophy and dilatation of heart. (**Specimens presented,** Medico-Chirurgical Society of Montreal, Oct. 31, 1879.) Rept. *Canada M. & S. J.*, Montreal, 1879-80, viii, 223. *Also, Canada M. Rec.*, Montreal, 1879-80, viii, 56.

Croup or diphtheria. Which? *Canada M. & S. J.*, Montreal, 1879-80, viii, 207-211. (**Specimen presented,** Medico-Chirurgical Society of Montreal, Nov. 14, 1879. Rept. with **discussion,** *Ibid*, 224-225.) [*In his:* C. r., 1870-82, i, 23.]

Perforation of bowels in typhoid fever. (**Specimen presented,** Medico-Chirurgical Society of Montreal, Nov. 14, 1879.) Rept. *Canada M. & S. J.*, Montreal, 1879-80, viii, 224.

1880

Two cases of striated myo-sarcoma of the kidney. *J. Anat. & Physiol.*, Lond., 1879-80, xiv, 229-233. (One specimen presented under title, "Two cases of rare kidney tumours", Medico-Chirurgical Society of Montreal, February 21, 1879. Rept. *Canada M. Rec.*, Montreal, 1878-79, vii, 164.) (The other presented under title, "Striated myo-sarcoma of kidney", Oct. 3, 1879. Rept. *Canada M. & S. J.*, Montreal, 1879-80, viii, 168.) [*In his:* C. r., 1870-82, i, No. 26.]

A translation of the greater part of Cohnheim's "Theory of Tumours" was published as an appendix to this article, and appears as an "Original Communication" in the *Canada M. & S. J.*, Montreal, 1878-79, vii, 337-347; 398-408. (Listed above.)

Three cases of brain disease. *Canada M. & S. J.*, Montreal, 1879-80, viii, 295-304; 346-349. (Read before Medico-Chirurgical Society of Montreal, Nov. 14, 1879. Rept. *Ibid.*, 226.)

On Giacomini's method of preserving the brain. (Diagrams and specimens presented, Medico-Chirurgical Society of Montreal, July 25,

*Specimen in the Medical Museum of McGill University.

1879. Rept. *Canada M. & S. J.*, Montreal, 1879-80, viii, 16-17.) *J. Anat. & Physiol.*, Lond., 1879-80, xiv, 144. *Also, Med. Rec.*, N. Y., 1880 xvii, 315-316: *Canada M. Rec.*, Montreal, 1878-79, vii, 304. *Abstr: Canad. J. M. Sc.*, Toronto, 1880, v, 125-127.

Dr. Osler also demonstrated the method before the Canada Medical Association (Sept. 11, 1879), and the American Association for the Advancement of Science at Montreal (Aug. 25, 1882).

I. *Pneumonic phthisis; II. Aneurism of anterior communicating branch of circle of Willis; rupture. (**Specimens presented**, Medico-Chirurgical Society of Montreal, December 12, 1879. Rept. *Canada M. Rec.*, Montreal, 1879-80, viii, 112.) **Autopsies** in Montreal Gen. Hosp. Path. Rept., No. II, (1877-79), [in *Montreal Gen. Hosp. Repts., Clin. & Path.*, 1880, i, 272-275; 295-297.]

I. Large white kidney in acute Bright's disease; II. *Obturator hernia; III. Diphtheritic inflammation of vagina, bladder, and pelvis of kidneys in typhoid fever; IV. Tumour of the brain; V. Fibrous concretions in the heart. (**Specimens presented**, Medico-Chirurgical Society of Montreal, Dec. 29, 1879 and Jan. 9, 1880.) Rept. *Canada M. Rec.*, Montreal, 1879-80, viii, 138-139.

I. *Two cases of adherent pericardium—endocarditis—incompetency of the valves; II. *Mitral stenosis; III. Tumour of the thyroid; IV. Cancerous tumour involving both ovaries; V. Dermoid cyst. (**Specimens presented**, Medico-Chirurgical Society of Montreal, March 19, 1880.) Rept. *Canada M. Rec.*, Montreal, 1879-80, viii, 194. *Also, Canada M. & S. J.*, Montreal, 1879-80, viii, 449.

I. *Aneurismal dilatation of the arch of the aorta; II. Congenital deficiency of rectum. (**Specimens presented**, Medico-Chirurgical Society of Montreal, April 9, 1880.) Rept. *Canada M. & S. J.*, Montreal, 1880-81, viii, 452-453.

*(A case of fibroid disease of the heart, with observations upon the general pathology of fibrosis, by Dr. R. P. Howard. Presented, Medico-Chirurgical Society of Montreal, April 30, 1880.) **Autopsy**, by Dr. Osler. *Canada M. & S. J.*, Montreal, 1879-80, viii, 532-534. Rept. *Ibid.* 519.

Anomalous case of pyæmia; suppuration about tissues in left inferior carotid triangle; pyæmic abscess beneath tensor vaginæ femoris; pyæmic infarcts in lungs; septic pleurisy. **Medical case under Dr. Osler.** (Reported by J. B. Harvie.) *Canada M. & S. J.*, Montreal, 1879-80, viii, 544-548.

(*Case of pulmonary emphysema, associated with a "cured" aortic aneurism under the care of Dr. Ross. Rept. by Mr. W. A. Shufelt.) **Autopsy**, by Dr. Osler. *Canada M. & S. J.*, Montreal, 1880-81, ix, 220. (**Specimen presented**, Medico-Chirurgical Society of Montreal, May 27, 1880. Rept., *Ibid*, 1879-80, viii, 556-558.

This specimen is mentioned in Osler's Practice of Medicine.

*(Aneurism of aorta, simulating one of the arteria innominata, by Dr. George Ross. Reported by Mr. B. E. McKenzie.) **Autopsy** by Dr. Osler. *Canada M. & S. J.*, 1880-81, ix, 22-23. (**Specimen presented**, Medico-Chirurgical Society of Montreal, April 9, 1880.) Rept. with discussion, *Canada M. & S. J.*, Montreal, 1879-80, viii, 451-452. *Also, Canada M. Rec.*, Montreal, 1879-80, viii, 196.

*Specimen in the Medical Museum of McGill University.

(Case of thoracic aneurism in an unusual situation: diagnosis aided by traction on the trachea. By Dr. George Ross.) **Autopsy** by Dr. Osler. *Canada M. & S. J.*, Montreal, 1879-80, viii, 244-246. (**Specimen presented**, Medico-Chirurgical Society of Montreal, May 27, 1880. Rept. *Ibid*, p. 556.)

Cases of insular sclerosis, (1 illus.). *Canada M. & S. J.*, Montreal, 1880-81, ix, 1-11. (Read before Medico-Chirurgical Society of Montreal, June 25, 1880. Rept. *Ibid.*, 35.) [*In his:* C. r., 1870-82, i, No. 31.]

I. *Umbilical hernia; II. Miner's lung; III. Apoplexy into pons. **(Specimens presented**, Medico-Chirurgical Society of Montreal, June 11, and 25, 1880.) Rept. *Canada M. & S. J.*, Montreal, 1880-81, ix, 32, 35.

> "The third case of miner's lung met with in the General Hospital during the past three years."

(*Case of rupture of mitral valve, by Dr. John Reddy.) **Autopsy**, by Dr. Osler. *Montreal Gen. Hosp. Clin. & Path. Repts.*, 1880, i, 207-211.

(Hæmorrhage at base of brain, by Dr. Smith. Medico-Chirurgical Society of Montreal, June 11, 1880.) **Discussion**, by Dr. Osler. Rept. *Canada M. & S. J.*, Montreal, 1880-81, ix, 33.

(Two cases of pneumonia. Probable explanation of cerebral symptoms, by Dr. A. D. Blackader.) **Autopsy**, by Dr. Osler. *Canada M. & S. J.*, Montreal, 1880-81, ix, 84.

On delayed resolution in pneumonia. *Canada Lancet*, Toronto, 1880-81, xiii, 99-103. (Abstract of paper read before the Medico-Chirurgical Society of Montreal, Nov. 12, 1880.) **Rept. with discussion**, *Canada M. & S. J.*, Montreal, 1880-81, ix, 352-355. [*In his:* C. r., 1870-82, i, No. 32.]

> Morbid anatomy and terminations discussed: two cases reported with recovery. (Listed under III.)

Catalogue of a series of specimens illustrative of morbid anatomy of brain and spinal cord, exhibited at Ottawa meeting of Canada Medical Association, September 1 and 2, 1880, (by title). Rept. *Canada M. & S. J.*, Montreal, 1880-81, ix, 106.

A contribution to the question of spastic spinal paralysis, (title only). (Read before Canada Medical Association, September 1, 1880.) Rept. *Canada Lancet*, Toronto, 1880-81, xiii, 45. *Also, Canada M. & S. J.*, Montreal, 1880-81, ix, 100. (**Specimen presented**, Medico-Chirurgical Society of Montreal, June 25, 1880. Rept. *Ibid.*, 34-35.)

Cases of cardiac abnormalities. I. *Premature closure of foramen ovale—general dropsy of fœtus; II. *Pulmonary and tricuspid stenosis; III. *Atresia of pulmonary orifice—hypertrophy of right ventricle—imperfection of septum ventriculorum—patent ductus arteriosus; IV. Descending aorta with left subclavian from right ventricle—innominate and left carotid from left ventricle—ventricular septum imperfect—fusion of segments of semilunar valves (with two plates). *Montreal Gen. Hosp. Repts. Clin. & Path.*, 1880, i, 177-192. [*In his:* C. r., 1870-82, i, No. 27.]

***On the condition of fusion of two segments of the semilunar valves.** (With one plate). *Montreal Gen. Hosp. Repts. Clin. & Path.*, 1880, l, 233-242. [*In his:* C. r., 1870-82, i, No. 28.]

*Specimen in the Medical Museum of McGill University.

Cases in the Montreal General Hospital Pathological Report, No. II, (Oct., 1877 to Oct., 1879), (not published elsewhere in this bibliography). In *Montreal Gen. Hosp. Clin. & Path. Repts.*, 1880, i, 253-342. Dawson Bros., Montreal. **Wound of the central part of the first and second frontal convolutions on left side,** 257-258. **Bullet wound of right frontal lobe,** 258-260. ***Aneurism of abdominal aorta—perforation of duodenum,** 260-261. ***Small aneurism of aorta compressing left bronchus,** 261-262. **Aneurism of thoracic aorta—rupture into left pleura,** 262-263. **Aneurism of arch of aorta—great hypertrophy of heart,** 263-265. **Aneurism of innominate—rupture of saccular dilatation of aorta into pericardium,** 265-266. **Aneurism of splenic artery—perforation into transverse colon,** 266-268. **Small aneurism of renal artery,** 268. Four cases of intracranial aneurism: **Aneurism of left middle cerebral artery, projecting into a cyst, probably the remains or an infarction—rupture—aortic valve disease; Endarteritis and aneurismal dilatation of left vertebral and first part of basilar arteries—rupture; Aneurism on left middle cerebral artery—old apoplectic cyst—numerous miliary aneurisms,** 268-271. ***Aneurisms of branches of pulmonary artery on wall of cavities—hæmoptysis in chronic** phthisis, 275-276. ***Two cases of hypertrophy of the heart,** 276-282. *Perforation of pulmonary artery by ulcer of left bronchus—sudden death from hæmoptysis—chronic bronchitis, emphysema, phthisis, 282-283. **Instance of four pulmonary valves,** 284. ***Bayonet-wound of left subclavian,** 284. **Fatty degeneration of heart in diphtheria—sudden death on thirteenth day,** 285. **Thrombosis of branches of right pulmonary artery,** 287-290. **Œdema of left lung; morphia poisoning,** 291-292. **Œdema of right lung; hydrothorax of left pleura; contracted kidneys,** 290. **Note on the occurrence of false membrane in the trachea and bronchi in diphtheria,** 299-300. **Pneumonia—ulcerative endocarditis—meningitis,** 292-295. ***Foreign body in œsophagus—ulceration—perforation—retropharyngeal and œsophageal abscess,** 300-301. **Three cases of cancer of the stomach,** 301-304. (One specimen presented, Medico-Chirurgical Society of Montreal, April 4, 1879. Rept. *Canada M. Rec.*, Montreal, 1878-79, vii, 218.) ***Three cases of ulcer of stomach,** 304-306. **Three cases of simple ulcer of duodenum,** 306-311. **Typhoid fever—rapidly fatal, with nervous symptoms,** 311-312. **Perforation of appendix vermiformis—circumscribed abscess—perforation of ileum—hæmorrhage from bowels,** 313-314. **Hydatid cyst of liver,** 314-316. **Primary cancer of liver,** 316-317. (Specimen presented, Medico-Chirurgical Society of Montreal, April 18, 1879. Rept. *Canada M. Rec.*, Montreal, 1878-79, vii, 219.) **Cirrhosis of liver—collateral circulation by means of an enlarged vein—death from pneumonia,** 317-318. **Pylephlebitis,** 318-321. **Small contracted kidneys—hypertrophy of heart,** 322-324. **Large cirrhotic kidneys—hypertrophy of heart—apoplexy,** 324-325. **Sarcoma of left kidney,** 325-328. **Dermoid of ovary—ulcerative colitis,** 328-329.

1881

Cases of medullary neuroma of the brain. *J. Anat. & Physiol.*, Lond., 1880-81, xv, 217-225. [*In his:* C. r., 1870-82, i, No. 35.]

Contains a fine plate showing the histological structure of twelve different types of nerve cells.

I. Pneumonia following fracture of the leg; II. Fatty overgrowth of heart. **(Specimens presented,** Medico-Chirurgical Society of Montreal, Nov. 12, 1880.) Rept. *Canada M. & S. J.*, Montreal, 1880-81, ix, 352.

*Specimen in the Medical Museum of McGill University.

Cases of Hodgkin's disease (three in all.) *Canada M. & S. J.*, Montreal, 1880-81, ix, 385-397. [*In his:* C. r., 1870-82, i, No. 37.]

(Rheumatic purpura, by Dr. Molson. (Presented, Medico-Chirurgical Society of Montreal, Dec. 10, 1880.) **Discussion**, by Dr. Osler. Rept. *Canada M. & S. J.*, Montreal, 1880-81, ix, 425.

I. Enlarged spleen from child aged sixteen months; II. Cerebral apoplexy showing distinct aneurysmal dilatation; III. Extreme fatty degeneration of the heart from anæmia. (**Specimens presented**, Medico-Chirurgical Society of Montreal, December 10, 1880.) *Canada M. & S. J.*, Montreal, 1880-81, ix, 425.

*Intussusception of bowel. (**Specimen presented**, Medico-Chirurgical Society of Montreal, January 7, 1881.) Rept. *Canada M. & S. J.*, Montreal, 1880-81, ix, 426-427.

(Case of encephaloid disease of the testicle—operation. By Dr. G. M. Duncan.) **Histological description of the tumour** by Dr. Osler. *Canada M. & S. J.*, Montreal, 1880-81, ix, 455-466.

*Hypertrophied heart with mitral stenosis in a case of chorea. (**Specimen presented**, Medico-Chirurgical Society of Montreal, February 4, 1881.) Rept. *Canada M. & S. J.*, Montreal, 1880-81, ix, 485.

(*Case of chorea with recent endocarditis, by W. A. Molson.) **Specimen presented**, Medico-Chirurgical Society of Montreal, May 13, 1881.) **Autopsy**, by Dr. Osler. *Canada M. & S. J.*, Montreal, 1880-81, ix, 651-652.

*Hydatidiform degeneration of chorion. (**Two specimens presented**, Medico-Chirurgical Society of Montreal, May 13, 1881.) *Canada M. & S. J.*, Montreal, 1880-81, ix, 671.

I. Aneurism of aorta rupturing into pulmonary artery; II. Small contracted kidneys; III. Cancer of bones of skull. (Specimens presented, Medico-Chirurgical Society of Montreal, May 27, 1881.) Rept. *Canada M. & S. J.*, Montreal, 1880-81, ix, 744-745.

I. *Fibroid degeneration of the heart (2 specimens); II. *Cancer of cæcum. (**Specimens presented**, Medico-Chirurgical Society of Montreal, June 10, 1881.) Rept. *Canada M. & S. J.*, Montreal, 1881-82, x, 15-16.

Renal cirrhosis, with special reference to its latency and to sudden fatal manifestations occurring in its course. (Delivered in McGill Summer Session Course, May 28, 1881.) *Canada Lancet*, Toronto, 1880-81, xiii, 353-359. *Also*, Toronto, Dudley & Barnes, 13 p. 8 vo. (Specimens illustrating this communication were presented, May 27, 1881, and March 16, 1883. Rept. *Canada M. & S. J.*, Montreal, 1880-81, ix, 744; 1882-83, xi, 680.) [*In his:* C. r., 1870-82, i, 42.]

*Infectious (so-called ulcerative) endocarditis. *Arch. Med.*, N. Y., 1881, v, 44-68, (1 plate, 7 figs.). *Review, Canad. J. M. Sc.*, Toronto, 1881, vi, 95. [*In his:* C. r., 1870-82, i, No. 36.]

Reports of seven cases from his pathological service at the Montreal General Hospital.

Ulcerative endocarditis. (Paper and microscopic specimens presented, Jan. 26, 1881.) Rept. *Tr. N. York Path. Soc.*, 1881, iv, 29-33.

***On some points in the etiology and pathology of ulcerative endocarditis.** (Presented at the Seventh International Congress of Medicine, London, August 2-9, 1881.) *Tr. Internat. M. Congr.*, London, 1881, i, 341-346. *Also*, J. W. Kolckmann, 8 p. 8°. [*In his:* C. r., 1882-92, ii, No. 44.]

Based on an analysis of sixty-seven cases, and twelve personal observa-

*Specimen in the Medical Museum of McGill University.

tions, of which seven of the latter and twenty-four of those analyzed were of cases developing in the course of a pneumonia. Of this communication Dr. R. P. Howard says in his report on the congress, "The very frequent connection of this affection with lobar pneumonia he was the first to indicate and emphasize." (*Canada M. & S. J.*, Montreal, 1881-82, x, 150.)

***On some of the effects of the chronic impaction of gallstones in the bile-passages, and on the "fièvre intermittente hépatique" of Charcot.** (Delivered in the demonstration course on morbid anatomy, Jan. 15, 1881.) *Med. Times & Gaz.*, Lond., 1881, ii, 111-114. (Describes twelve cases, of which four were presented, Medico-Chirurgical Society of Montreal, February 6, 1880, and November 12, 1880, January 21, and October 28, 1881. Rept. *Canada M. & S. J.*, Montreal, 1879-80, viii, 367; 1880-81, ix, 352; ix, 484; 1881-82, x, 299-300.) [*In his:* C. r., 1870-82, i, No. 41.]

***Notes on intestinal diverticula.** Case of Dr. Trenholme's. *Ann. Anat. & Surg.*, Brooklyn, N. Y., 1881, iv, 202-207. **(Specimen presented,** Medico-Chirurgical Society of Montreal, September 30, 1881. **Rept.** *Canada M. & S. J.*, Montreal, 1882, x, 236.) [*In his:* C. r., 1870-82, i, No. 43.]

In this remarkable case, the jejunum presented "53 diverticula on the mesenteric border—all of hemispherical shape and attached by broad bases. They ranged in size from a cherry to a large apple." Death occurred from hæmorrhage following perforation. The clinical history was given by Dr. Trenholme under the title, "A case of melæna" at the succeeding meeting of the Medico-Chirurgical Society of Montreal to that at which the specimen was presented by Dr. Osler (l. c. 238).

1882

***Case of obliteration of the portal vein (pylephlebitis adhesiva.)** (Presented, Medico-Chirurgical Society of Montreal, Sept. 30, 1881.) *J. Anat. & Physiol.*, Lond., 1881-82, xvi, 208-216. [*In his:* C. r., 1882-92, ii, No. 46.]

I. Pneumonia, diphtheritic gastritis; II. *Mitral and tricuspid stenosis. (**Specimens presented,** Medico-Chirurgical Society of Montreal, Jan. 6, 1882.) Report with discussion. *Canad. J. M. Sc.*, Toronto, 1882, vii, 84. *Also, Med. News*, Phila., 1882, xl, 80-81.

On the brains of criminals. With a description of the brains of two murderers. *Canada M. & S. J.*, Montreal, 1881-82, x, 385-398, (with 2 plates, 4 figs.). (Presented, Medico-Chirurgical Society of Montreal, Jan. 6, 1882. Rept. *Ibid*, 422.) [*In his:* C. r., 1882-92, ii, No. 45.]

Based upon the anatomical configuration of the convolutions of the brains of two murderers (Hayvern and Moreau) convicted and hanged at Rimouski and Montreal, in 1881.

The brains of criminals. (Open letter dated June 12, 1882.) *Lancet*, Lond., 1882, ii, 38.

(*Two cases of cancer of the stomach, I., under care of Dr. George Ross, II., under care of Dr. Molson. Reported by Dr. J. A. MacDonald.) **Autopsies,** by Dr. Osler. *Canada M. & S. J.*, Montreal, 1881-82, x, 406-408.

(*A case of ammonia poisoning, by Dr. A. A. Browne. **Autopsy,** by Dr. Osler.) **Specimens presented,** Medico-Chirurgical Society of Montreal,

*Specimen in the Medical Museum of McGill University.

Feb. 17, 1882. Rept. *Canada M. & S. J.*, Montreal, 1881-82, x, 450. Rept. *Ibid.*, 502-503.

I. *Atheromatous plate and ulcers on arch of aorta; II. *Atheromatous abscess and aneurism of the right iliac artery, general atheroma. (**Specimens presented**, Medico-Chirurgical Society of Montreal, Feb. 17, 1882.) Rept. *Med. News*, Phila., 1882, xl, 249-251. *Also, Canada M. & S. J.*, Montreal, 1881-82, x, 498-499.

Specimen II. is figured in the Cartwright Lectures as illustrating, "The relation of the blood corpuscles to coagulation and thrombosis," *Med. News*, Phila., 1886, xlvii, 424. (See under Rubric I.)

*(Aneurism of aorta; perforation into œsophagus, by Dr. Wood.) (**Autopsy**, by Dr. Osler.) Presented, Medico-Chirurgical Society of Montreal, Feb. 17, 1882. Rept. *Canada M. & S. J.*, Montreal, 1881-82, x, 501-502. *Also, Med. News*, Phila., 1882, xi, 251.

(Case of cerebro-spinal meningitis, by Dr. G. W. Major.) **Autopsy**, by Dr. Osler. *Canada M. & S. J.*, Montreal, 1881-82, x, 594.

(*Case of sarcoma of the jejunum. Under care of Dr. Molson. Reported by Dr. J. A. Macdonald.) **Autopsy**, by Dr. Osler. *Canada M. & S. J.*, Montreal, 1881-82, x, 602-603.

Cases of tubercular meningitis. **Under care of** Dr. Osler. (Reported by Dr. J. A. MacDonald.) *Canada M. & S. J.*, Montreal, 1881-82, x, 603-606.

Cancer of ascending colon—extensive secondary growths in liver. **Under care of** Dr. Osler. Reported by Dr. Duncan. *Canada M. & S. J.*, Montreal, 1882-83, xi, 28-29.

Echinococcus disease in the lung. (By Dr. Black. Canada Medical Association, Toronto, Sept. 6, 1882.) **Discussion** by Dr. Osler. Rept. *Canada Lancet*, Toronto, 1882-83, xv, 49.

Bacillus of tuberculosis, bacillus of anthrax. (**Slides exhibited**, Canada Medical Association, September 8, 1882.) Rept. *Med. News*, Phila., 1882, xli, 357.

(Supplement to the descriptive catalogue of the pathological museum of the Pennsylvania Hospital, by Morris Longstreth. Philadelphia: Collins, Printer, 1882, 219 pp.) (Initialled **book review.**) *Am. J. M. Sc.*, Phila., 1882, n. s., lxxxiv, 229-230.

"We had occasion lately to go through some ten pathological museums of the different schools and hospitals in this country, and were in a position, on arriving at the Pennsylvania Hospital, to appreciate fully, the advantage of a good catalogue."

Uræmic delirium and coma at a very early stage of interstitial nephritis. *Arch. Med.*, N. Y., 1882, vii, 213-215. (Specimen presented, Medico-Chirurgical Society of Montreal, May 13, 1881. Microscopic slide, May 27, 1881.) Rept. *Canada M. & S. J.*, Montreal, 1880-81, ix, 671-673; 744. [*In his:* C. r., 1882-92, ii, No. 51.]

I. *Obliterated superior vena cava (reported also by Dr. Wilkins); II. Fatty diarrhœa; III. Eighteen ounces of bile obtained by aspiration; IV. Pneumonia terminating in abscess of lung. (**Specimens presented**, Medico-Chirurgical Society of Montreal, Oct. 20, 1882.) Rept. *Canada M. & S. J.*, Montreal, 1882-83, xi, 298-299. *Also, Med. News*, Phila., 1882, xli, 580.

(*Cancer of œsophagus [perforation of the lung], by Dr. George Ross. Presented, Medico-Chirurgical Society of Montreal, Oct. 20, 1882.)

*Specimen in the Medical Museum of McGill University.

Autopsy, by Dr. Osler. Rept. *Med. News*, Phila., 1882, xli, 580-581. *Also, Canada M. & S. J.*, Montreal, 1882-83, xi, 300.

(Pathology of papillomatous growths of larynx, by Dr. Major.) **Discussion** by Dr. Osler. Rept. *Canada M & S. J.*, Montreal, 1882-83, xi, 303.

1883

I. Cerebral aneurism and hæmorrhage; II. *Erosion of internal carotid in cavernous sinus six weeks after a blow on the head; III. Cancer of stomach with enormous secondary cancer of liver; IV. Diphtheria with extension into primary bronchi. (**Specimens presented**, Medico-Chirurgical Society of Montreal, Nov. 17, 1882.) Rept. *Canada M. & S. J.*, Montreal, 1882-83, xi, 355-358.

(Obliteration of superior vena cava, by Dr. Wilkins. Presented Medico-Chirurgical Society of Montreal, Nov. 17, 1882.) **Discussion** by Dr. Osler. Rept. *Canad. M. & S. J.*, Montreal, 1882-83, xi, 360-361. *Also*, in *Lancet*, 1883, i, 812.

*Double aneurism of thoracic aorta. (**Specimen presented**, Medico-Chirurgical Society of Montreal, Dec. 1, 1882.) Rept. *Canada M. & S. J.*, Montreal, 1882-83, xi, 365-366.

I. *Lungs from a case of tuberculosis of pleura and lungs; II. Ulceration in typhoid fever; III. Fibroid disease extending to the lung from the pleura—cirrhosis of lungs and kidneys. (**Specimens presented**, Medico-Chirurgical Society of Montreal, Dec. 15, 1882.) Rept. *Canada M. & S. J.*, Montreal, 1882-83, xi, 414-416.

(*Aneurism of anterior communicating artery, by Dr. Ross. Presented Medico-Chirurgical Society of Montreal, Feb. 16, 1883.) **Autopsy**, by Dr. Osler. *Canada M. & S. J.*, Montreal, 1882-83, xi, 548-549 (1 plate). Rept. *Med. News*, Phila., 1883, xlii, 252. *Also, Canada M. Rec.*, Montreal, xi, 133-134.

(Ulcerative endocarditis, simulating typhoid, by Dr. George Ross.) **Specimen presented**, Medico-Chirurgical Society of Montreal, Feb. 16, 1883. Rept. *Med. News*, Phila., 1883, xlii, 252. *Also, Canada M. & S. J.*, Montreal, 1882-83, xi, 555-556.

Dr. Osler exhibited the characteristic micrococci of the vegetations, stained with aniline blue.

I. Calcification of the tooth-pulp; II. Double hernia. (**Specimens presented**, Medico-Chirurgical Society of Montreal, February 16, 1883.) Rept. *Canada M. & S. J.*, Montreal, 1882-83, xi, 556-557. *Also, Med. News*, Phila., 1883, xlii, 252.

Report on the brains of Richards and O'Rourke. *Canada M. & S. J.*, Montreal, 1882-83, xi, 461-466. (Presented, Medico-Chirurgical Society of Montreal, February 16, 1883. Rept. *Canada M. & S. J.*, Montreal, 1882-83, xi, 562. *Also, Med. News*, Phila., 1883, xlii, 254.) [*In his:* C. r., 1882-92, ii, No. 59.]

A study of the brains of two criminals also executed for murder at Montreal.

I. Chronic Bright's disease; II. *Membranous cast of windpipe and bronchi; III. *Aneurism of pulmonary artery in small cavity; IV. Acute tuberculosis of lung and spleen. (**Specimens presented**, Medico-Chirurgical Society of Montreal, March 16, 1883.) Rept. *Canada M. & S. J.*, Montreal, 1882-83, xi, 620.

*Specimen in the Medical Museum of McGill University.

(Chyluria, not parasitic, by Dr. McConnell. (Presented Medico-Chirurgical Society of Montreal, April 27, 1883.) **Discussion** by Dr. Osler. Rept. *Canada M. & S. J.*, Montreal, 1882-83, xi, 683.

I. *Aneurism of aorta, rupture into pericardium; II. Puerperal convulsions, ventricular hæmorrhage; III. Fibroid heart and atrophic kidneys. (**Specimens presented**, Medico-Chirurgical Society of Montreal, April 13, 1883.) Rept. *Canada M. & S. J.*, Montreal, 1882-83, xi, 679-680.

I. *Scirrhous disease of pancreas and colloid lung; II. Kidneys from a man found comatose; III. Thrombosis and embolism of superior mesenteric artery. (**Specimens presented**, Medico-Chirurgical Society of Montreal, April 27, 1883.) Rept. *Canada M. & S. J.*, Montreal, 1882-83, xi, 687. *Also, Med. News.*, Phila., 1883, xlii, 694.

Spleen and bone-marrow from a case of pernicious anæmia. (**Specimen presented**, Medico-Chirurgical Society of Montreal, May 11, 1883). Rept. *Canada M. & S. J.*, Montreal, 1882-83, xi, 741.

*Aneurism of anterior cerebral artery. (**Specimen presented**, Medico-Chirurgical Society of Montreal, May 25, 1883.) Rept. *Canada M. & S. J.*, Montreal, 1883-84, xii, 34-35. *Also, Canada M. Rec.*, Montreal, 1882-83, xi, 241.

I. Amyloid liver in a case dying of phthisis; II. Lymphosarcomatous growth of bronchial glands. By Dr. Wilkins. (**Specimens presented**, Medico-Chirurgical Society of Montreal, June 14, 1883.) Rept. *Canada M. & S. J.*, Montreal, 1883-84, xii, 103.

(Invaginated and gangrenous bowel, by Dr. Sheard. Presented Canada Medical Association, Kingston, Sept. 5, 1883.) **Discussion** by Dr. Osler. Rept. *Canada Lancet*, Toronto, 1883-84, xvi, 50.

*Aneurism of abdominal aorta and superior mesenteric artery. (**Specimen presented**, Medico-Chirurgical Society of Montreal, Oct. 26, 1883.) Rept. *Canada M. & S. J.*, Montreal, 1883-84, xii, 294.

I. Cancer of liver with much enlarged glands; II. *Fibroid disease of stomach; III. Laceration of brain from hæmorrhage; IV. Ovarian cysts in an infant. (**Specimens presented**, Medico-Chirurgical Society of Montreal, November 9, 1883.) Rept. *Canada M. & S. J.*, Montreal, 1883-84, xii, 300-302. *Also, Canada M. Rec.*, Montreal, 1883-84, xii, 52.

Secondary myeloid disease of pleura and lung. *Illus. M. & S.*, N. Y., 1883, ii, 117-118, (with colored plate and line cut.) (**Specimen presented**, Medico-Chirurgical Society of Montreal, November, 1880. Rept. with discussion, *Canada M. & S. J.*, Montreal, 1880-81, ix, 351-352.)

1884

*Fibro-glioma of upper end of ascending frontal gyrus; Jacksonian epilepsy of fourteen years' standing; the leg-centre. **Specimen presented**, Medico-Chirurgical Society of Montreal, Dec. 14, 1883. Rept. *Canada M. Rec.*, Montreal, 1883-84, xii, 82. *Also, Med. News*, Phila., 1884, xliv, 82-83.

This specimen is from the case which formed the basis of his article on Jacksonian epilepsy (see below under Rubric III.)

(*Heart showing ulcerative endocarditis, by Dr. Wilkins.) **Specimen presented**, Medico-Chirurgical Society of Montreal, Nov. 23, 1883. Rept. *Canada M. & S. J.*, Montreal, 1883-84, xii, 349.

*Specimen in the Medical Museum of McGill University.

(Tertiary syphilis—cerebral, laryngeal, and rectal, by Dr. George Ross.) **Specimens presented,** Medico-Chirurgical Society of Montreal, Dec. 14, 1883. Rept. *Canada M. Rec.,* Montreal, 1883-84, xii, 81-82.

I. *Syphilitic caries of inner table of skull—great thickening of calvarium —compression and deformity of brains; II. *Skull showing destruction of entire right parietal and frontal bones. (**Specimens presented,** Medico-Chirurgical Society of Montreal, December 14, 1883.) Rept. *Canada M. & S. J.,* Montreal, 1883-84, xii, 351-352. *Also, Med. News,* Phila., 1884, xliv, 25: *Canada M. Rec.,* Montreal, 1883-84, xii, 78-82.

Cases of dysentery—under the care of Dr. Osler. **I. *Sloughs in the colon and rectum of unusual extent—death; II. *Abscess of liver pointing externally—death.** *Canada M. & S. J.,* Montreal, 1883-84, xii, 330-333.

I. (*Small aneurism of aorta, rupture into left bronchus, by Dr. George Ross); II. *Aortic, mitral and tricuspid valve disease. **Specimens presented,** Medico-Chirurgical Society of Montreal, January 11, 1884. Rept. *Canada M. & S. J.,* Montreal, 1883-84, xii, 426. *Also, Canada M. Rec.,* Montreal, 1883-84, xii, 98.

(*Non-valvular dilatation and hypertrophy of the heart, by Dr. Ross.) **Specimen presented,** Medico-Chirurgical Society of Montreal, Jan. 11, 1884. Rept. *Canada M. & S. J.,* Montreal, 1883-84, xii, 427-428.

In the discussion following Dr. Osler stated that this was the fifth or sixth case of so-called "idiopathic" hypertrophy and dilatation of the heart, he had dissected, and referred in this connection to Da Costa's work on the so-called "irritable heart" of young recruits.

I. *Organized thrombus of left iliac vein; II. *Dermoid cyst of ovary containing sebum, hair and teeth; III. Rapidly formed scirrhus of liver. (**Specimens presented,** Medico-Chirurgical Society of Montreal, February 15, 1884.) Rept. *Canada M. & S. J.,* Montreal, 1883-84, xii, 546-547. *Also, Canada M. Rec.,* Montreal, 1883-84, xii, 155.

(Lateral sclerosis, by Dr. R. MacDonnell. Canadian Medical Association, Montreal, Aug. 26, 1884.) **Discussion,** by Dr. Osler. Rept. *Canada Lancet,* Toronto, 1884-85, xvii, 47.

(Case of congenital hypertrophy with lipoma of the foot, by Dr. Blackader. Canadian Medical Association, Montreal, Aug. 25, 1884.) **Discussion** by Dr. Osler. Rept. *Med. News,* Phila., 1884, xlv, 329. *Also, Brit. M. J.,* Lond., 1884, ii, 736.

Dr. Osler referred in the discussion to his own case of progressive enlargement of the right upper limb. (*J. Anat. & Physiol.,* Lond., 1879-80, xiv.)

Autopsies performed at the Montreal General Hospital, 1877 to 1884, (unpublished).

During the seven years of Osler's service as Pathologist to the Montreal General Hospital he performed 786 autopsies. Of these the first 325 are listed in the Pathological Reports Nos. I. and II. of the Hospital published by himself in 1877 and 1880, and the remainder are cited in the Pathological Report No. III. of the Hospital, published by the late John McCrae in 1895. Three of the seven bound volumes which contained his autograph autopsy notes are extant to-day in Montreal. *M. E. A.*

*Specimen in the Medical Museum of McGill University.

THE

GULSTONIAN LECTURES,

ON

MALIGNANT ENDOCARDITIS.

DELIVERED AT THE

Royal College of Physicians of London, March, 1885.

BY

WILLIAM OSLER, M.D.,

Professor of Clinical Medicine at the University of Pennsylvania, Philadelphia.

[Reprinted from the BRITISH MEDICAL JOURNAL, March 7, 1885.]

LONDON:

THE BRITISH MEDICAL ASSOCIATION, 161A, STRAND, W.C

1885.

FIG. 4.—Title-page of Osler's first important series of public addresses, based on an extensive pathological research of permanent value. (Illustrating Rubric II. 2).

PHILADELPHIA PERIOD

(1884-1889)

1884

(The pathology of broncho-pneumonia, by Dr. Francis Delafield. Pathological Society of Philadelphia, Oct. 23, 1884.) **Discussion** by Dr. Osler. Rept. *Med. News,* Phila., 1884, xlv, 553.

Koch's latest researches in cholera. (Unsigned editorial.) *Med. News,* Phila., 1884, xlv, 601.

Apparently Osler's first editorial in the *Medical News.* Some 150 of these unsigned editorials have been identified for Miss Blogg's bibliography by Dr. Thomas McCrae from original MSS. in possession of Lea and Febiger (Philadelphia) and are listed in this Bibliography under the Rubrics to which they pertain.

Yellow-fever inoculations. (Unsigned editorial.) *Med. News,* Phila., 1884, xlv, 631.

1885

Pneumonia coccus in the air. (Unsigned editorial.) *Med. News,* Phila., 1885, xlvii, 129-130.

On contamination of gelatine plates by Friedländer's diplococcus.

(Pyelonephritis and chronic parenchymatous nephritis in the same patient complicating cystitis, by Dr. J. Tyson, Pathological Society of Philadelphia, Jan. 22, 1885.) **Discussion** by Dr. Osler. Rept. *Tr. Path. Soc. Phila.,* (1883-85), 1886, xii, 209. *Also, Maryland M. J.,* 1884-85, xii, 324.

***The Gulstonian lectures on malignant endocarditis.** (Delivered at the Royal College of Physicians of London, during March, 1885.) *Brit. M. J.,* Lond., 1885, i, 467-470; 522-526; 577-579 (2 temperature charts). *Also, Lancet,* Lond., 1885, i, 415-418; 459-464; 505-502: *Med. News,* Phila., 1885, xlvi, 309-313; 337-343; 365-369. *Abstr.: Canada M. & S. J.,* Montreal, 1885, xiii, 510. *Rev.: Med. Times,* Phila., 1885, i, 285. *Edit.: Ibid.,* 422-423. [*In his:* C. r., 1882-92, ii, No. 63.]

Based entirely on autopsies performed in Montreal.

Aneurism of arch of aorta, with rupture into the trachea in two places and perforation of the œsophagus. (**Specimen presented,** Pathological Society of Philadelphia, April 9, 1885.) Rept. *Tr. Path. Soc. Phila.,* (1883-85), 1886, xii, 110-113. *Also, Boston M. & S. J.,* 1885, cxii, 480-481.

Osler's first contribution to the Philadelphia Pathological Society. The pathological side of Osler's career was completed chiefly at "Blockley" ((Philadelphia General Hospital), where in less than five years he performed 162 autopsies, in ninety-four of which he was attending physician as well. *E. B. K.*

Tubercle bacilli in the urine. (**Specimen presented,** Pathological Society of Philadelphia, April 23, 1885.) Rept. *Tr. Path. Soc. Phila.,* (1883-85), 1886, xii, 215.

(Primary tuberculosis of the kidneys, by Dr. M. H. Fussell. Specimen presented to Pathological Society of Philadelphia, April 23, 1885.) **Discussion** by Dr. Osler. Rept. *Tr. Path. Soc. Phila.,* (1883-85), 1886, xii, 215.

***Notes on the morbid anatomy of pneumonia.** (Presented Philadelphia Pathological Society, April 23, 1885.) *Canada M. & S. J.,* Montreal,

*Specimen in the Medical Museum of McGill University.

1884-85, xiii, 596-605. *Also, Maryland M. J.*, Balt., 1885, xiii, 68-69: *Tr. Path. Soc. Phila.*, (1883-85), 1886, xii, 188-196. *Abstr.* (and discussion): *Med. News*, Phila., 1885, xlvi, 565-566. *Also, Med. Times*, Phila., 1885, xvi, 34-35. [*In his:* C. r., 1882-92, ii, No. 64.]

"This with other articles which will follow from time to time will constitute my third and last pathological report from the Montreal General Hospital." Several of the specimens here referred to are in the museum of McGill University.

(Encephaloid disease of the stomach, by Dr. J. K. Mitchell. Specimen presented, Pathological Society of Philadelphia, May 14, 1885.) **Discussion** by Dr. Osler. Rept. *Tr. Path. Soc. Phila.*, (1883-85), 1886, xii, 65-66.

Notes on the morbid anatomy of typhoid fever. *Canada M. & S. J.*, Montreal, 1885-86, xiv, 7-26. [*In his:* C. r., 1882-92, ii, No. 65.]

Based on experience as pathologist to the Montreal General Hospital.

Guy's Hospital Reports, edited by Frederick Taylor and N. Davies-Colley, vol. xlii, London: J. & A. Churchill, 1884. (Initialled **book review.**) *Am. J. M. Sc.*, Phila., 1885, n. s., xc, 224-232.

Contains a note on a descriptive list by Dr. Goodhart of the *specimens added to the Museum during the years 1882-1884*, "which shows the care with which typical and illustrative preparations are preserved to enrich the splendid collection—one of the chief glories of the Guy's School."

(Aneurism of the aorta, by Dr. Grant. Canadian Medical Association, Sept. 2, 1885.) **Discussion** by Dr. Osler. Rept. *Med. News*, Phila., 1885, xlvii, 379-380.

Small aneurisms of arch of aorta; compression and perforation of trachea; death from suffocation. (**Specimen presented**, Pathological Society of Philadelphia, Oct. 8, 1885.) Rept. *Tr. Path. Soc. Phila.*, (1885-87), 1887, xiii, 74-75.

(Ganglion of wrist-joint, by Dr. J. B. Roberts. Pathological Society of Philadelphia, Nov. 12, 1885.) **Discussion** by Dr. Osler. Rept. *Med. Times*, Phila., 1885, xvi, 213.

(Diabetes mellitus, by Dr. J. H. Musser. Pathological Society of Philadelphia, Nov. 12, 1885.) **Discussion** by Dr. Osler. Rept. *Med. Times*, Phila., 1885, xvi, 212.

(The most prominent anatomical lesions of chronic alcoholism, by H. F. Formad. Paper and specimens presented Pathological Society of Philadelphia, Nov. 12, 1885.) **Discussion** by Dr. Osler. Rept. *Tr. Path. Soc. Phila.*, (1885-87), 1887, xiii, 235-236. *Also, Maryland M. J.*, 1885-86, xiv, 106-109: *Med. Times, Phila.*, 1885, xvi, 214.

Ferrân on the morphology of the comma-bacillus. (Unsigned editorial.) *Med. News*, Phila., 1885, xlvi, 717.

Tubercle bacilli and giant cells. (Unsigned editorial.) *Med. News*, Phila., 1885, xlvii, 406.

On the investigations of Baumgarten and Weigert.

An atlas of clinical microscopy, by Alexander Peyer, translated and edited by Alfred C. Girard. New York: D. Appleton & Co., 1885. (Unsigned **book review.**) *Med. News*, Phila., 1885, xlvii, 662.

Œdema of the lungs. (Unsigned editorial.) *Med. News*, Phila., 1885, xlvii, 491.

Reviews theory of increased pulmonary pressure secondary to paralysis of left ventricle.

Actinomycosis. (Unsigned editorial.) *Med. News,* Phila., 1885, xlvii, 517-518.

Review of the subject from the date of Bollinger's and Israel's papers (1877).

The bacillus of syphilis. (Unsigned editorial.) *Med. News,* Phila., 1885, xlvii, 710-711.

Describes the Lustgarten bacillus, afterwards shown by Klemperer and Matterstock to be identical, or similar to, the smegma bacillus.

A manual of microscopical technology for use in investigations of medicine and pathological anatomy, by Carl Friedländer, translated from the second edition by Stephen Yates Howell. New York: G. P. Putman's Sons, 1885. (Unsigned book review.) *Med. News,* Phila., 1885, xlviii, 16.

"An intimate acquaintance with its first and second editions enables us to speak very positively of the merits of this manual as a reliable, practical guide."

Acute endocarditis. (Unsigned editorial.) *Med. News,* Phila., 1885, xlvii, 459.

On the important communication made by Orth at the Congress of German Naturalists and Physicians, demonstrating micro-organisms in all cases of ulcerative endocarditis, while absent in the simple verrucose form.

1886

(Amyloid disease following chronic dysentery, by Dr. T. S. K. Morton, at Pathological Society of Philadelphia, Jan. 14, 1886.) **Discussion** by Dr. Osler. Rept. *Tr. Path. Soc. Phila.,* (1885-87), 1887, xiii, 21-24. *Also, Maryland M. J.,* 1885-86, xiv, 269.

A case of retro-peritoneal spindle-celled sarcoma with extensive thrombotic and hæmorrhagic changes. (**Specimen presented,** Pathological Society of Philadelphia, Jan. 14, 1886.) *Tr. Path. Soc. Phila.,* (1885-87), 1887, xiii, 211-216. *Also, New York M. J.,* 1886, xliii, 136: *Maryland M. J.,* Balt., 1885-86, xiv, 269-271: *Semi-Month. J. Proc. Path. Soc. Phila.,* Wilmington, Del., 1886, i, 3-4: *J. Am. M. Assoc.,* 1886, vi, 107-108: *Med. News,* Phila., 1886, xlviii, 263-264. [*In his:* C. r., 1882-92, ii, No. 69.]

This article was also published under the title: Spindle-celled sarcoma of the retro-peritoneum with extensive thrombotic degeneration.

The structure of certain gliomata. (**Address** read before the Philadelphia Neurological Society, Jan. 26, 1886.) Rept. *Med. Times,* Phila., 1885-86, xvi, 394-395. *Also, Med. News,* Phila., 1886, xlviii, 220-221.

I. Hæmorrhagic pancreatitis, with swelling of the semilunar ganglia and Pacinian corpuscles. (With W. E. Hughes.) II. Pyopneumo-thorax subphrenicus. (**Specimens presented,** Pathological Society of Philadelphia, Jan. 28, 1886.) Rept. *Tr. Path. Soc. Phila.,* (1885-87), 1887, xiii, 24-25, 113-115. *Also, Semi-Month. J. Proc. Path. Soc.,* Phila., Wilmington, 1886, i, 5, 7.

***Aneurism of the larger cerebral arteries.** (Presented, Pathological Society of Philadelphia, May 13, 1886.) *Tr. Path. Soc. Phila.,* (1885-87), 1887, xiii, 87-93. *Also, Canada M. & S. J.,* Montreal, 1885-86, xiv, 660-666. [*In his:* C. r., 1882-92, ii, No. 75.]

*Specimen in the Medical Museum of McGill University.

THE

BICUSPID CONDITION OF THE AORTIC VALVES.

BY

WILLIAM OSLER, M.D., F.R.C.P. Lond.,
PROFESSOR OF CLINICAL MEDICINE IN THE UNIVERSITY OF PENNSYLVANIA.

REPRINTED FROM THE
TRANSACTIONS OF THE ASSOCIATION OF AMERICAN PHYSICIANS,
JUNE 18, 1886.

PHILADELPHIA
WM. J. DORNAN, PRINTER
1886.

Fig. 5.—Title-page of one of Osler's most important contributions in the field of morbid anatomy. (Rubric II. 1).

Based on a series of cases of which ten abstracts are given, mainly from his service as pathologist at the Montreal General Hospital. (*Canada M. & S. J.*, Montreal, 1876-77, v, 57-58; 1882-83, xi, 548-549).

Specimen from a case of tuberculosis of both lungs, with implication of the suprarenal bodies and tuberculous ulceration of the colon—symptoms of Addison's disease. (With J. C. Wilson. **Specimen presented**, Pathological Society of Philadelphia, May 27, 1886.) Rept. *Tr. Path. Soc. Phila.*, (1885-87), 1887, xiii, 248-251.

(Spasm of the glottis in rickets, by Dr. James T. Whitaker. Presented, Association of American Physicians, Washington, D. C., June 17, 1886.) **Discussion** by Dr. Osler. Rept. *Trans. Assn. Am. Phys.*, 1886, i, 77.

This was the first meeting of the Association.

***The bicuspid condition of the aortic valves.** (Presented, Association of American Physicians, Washington, D. C., June 17, 1886.) *Tr. Assoc. Am. Physicians*, Phila., 1886, i, 185-192. Rept. *J. Am. M. Assoc.*, Chicago, 1886, vii, 49-50. [*In his:* C. r., 1882-92, ii, No. 72.]

(Certain elements found in the blood in cases of malarial fever, by Dr. W. T. Councilman. Association of American Physicians, Washington, D. C., June 18, 1886.) **Discussion** by Dr. Osler. Rept. *Tr. Assoc. Am. Physicians*, Phila., 1886, i, 96.

Atrophy of the stomach with the clinical features of progressive pernicious anæmia. (With Frederick P. Henry.) *Am. J. M. Sc.*, Phila., 1886, n. s., xci, 498-511 (4 fig.) [*In his:* C. r., 1882-92, ii, No. 70.]

Acute phthisis. (**Card specimen**, presented Pathological Society of Philadelphia, June 24, 1886.) Rept. *Tr. Path. Soc. Phila.*, 1887, xiii, 306.

(Ovariotomy, by Dr. Clara Marshall. Philadelphia Clinical Society, Oct. 22, 1886.) **Autopsy** by Dr. Osler. Rept. *Maryland M. J.*, 1886-87, xvi, 142.

Embolism of right middle cerebral artery; chronic nephritis. (**Specimen presented**, Philadelphia Neurological Society, Oct. 25, 1886.) Rept. *Med. News*, Phila., 1886, xlix, 554.

I. Anomalous anterior papillary muscle; II. Aneurism of thoracic aorta; perforation into left pleura; III. †Two cases of four leaflets to the pulmonary valve. (**Specimens presented.** Pathological Society of Philadelphia, Nov. 11, 1886.) Rept. *Tr. Path. Soc. Phila.*, (1885-87), 1887, xiii, 95-96; 302-303.

I. Three cases of abscess of liver; II. Two cases of cancer of the stomach; III. Bicuspid pulmonary valve; IV. Cancer of the colon; V. Intestine passed by the anus. (**Specimens presented**, Pathological Society of Philadelphia, Dec. 9, 1886.) Rept. *Tr. Path. Soc. Phila.*, (1885-87), 1887, xiii, 50-54; 303, 304.

Addendum to paper on cerebral aneurisms. *Canada M. & S. J.*, Montreal, 1885-86, xiv, 710-711.

Cites two additional cases presented at the Medico-Chirurgical Society of Montreal, on Nov. 17, 1882, and May 25, 1883.

Experimental endocarditis. (Unsigned editorial.) *Med. News*, Phila., 1886, xlviii, 183.

Review of recent work of Orth and Ribbert on the production of acute endocarditis by injection of micro-organisms.

*Specimens in the Medical Museum of McGill University.

†One of these specimens is still in the Pathological Museum of the Philadelphia General Hospital, and is figured in the Osler Memorial Volume, facing page 239.

The malarial germ of Laveran. (Unsigned editorial.) *Med. News*, Phila., 1886, xlix, 265-266.

Discusses confirmation of Laveran's findings by Marchiafava and Celli, Tommasi-Crudelli, Councilman, Sternberg and Osler himself.

Filaria sanguinis hominis. (Unsigned editorial.) *Med. News*, Phila., 1886, xlviii, 438.

On Guitéras's discovery that this hæmatozoön is native in the United States.

1887

An address on the hæmatozoa of malaria. (Delivered Pathological Society of Philadelphia, Oct. 28, 1886.) *Tr. Path. Soc. Phila.*, (1885-87), 1887, xiii, 255-276. *Also, Brit. M. J.*, Lond., 1887, i, 556-562 (15 illus.) [*In his:* C. r., 1882-92, ii, No. 76.]

The annual address of the "Conversational Meeting" of the Philadelphia Society; based on the study of fifty-two cases, fully illustrated. A few months previously, at the meeting of the Association of American Physicians, he had been very skeptical of the nature of these organisms, but had apparently set to work to solve the problem with this brilliant result.

Old hemiplegia. (**Card specimen** presented, Pathological Society of Philadelphia, Jan. 13, 1887.) Rept. *Tr. Path. Soc. Phila.*, (1885-87), 1887, xiii, 308.

Sarcoma of the left frontal lobe. (**Specimen presented**, Pathological Society of Philadelphia, Jan. 27, 1887.) Rept. *Tr. Path. Soc. Phila.*, (1885-87), 1887, xiii, 186.

Large plebolith of long saphenous vein. (**Specimen presented**, Pathological Society of Philadelphia, Feb. 10, 1887.) Rept. *Tr. Path. Soc. Phila.*, (1885-87), 1887, xiii, 98.

I. Hernia of cæcum and appendix; perforation of latter; old perityphlitic abscess; recent larger one; general peritonitis; II. Cirrhosis of liver; fatal hæmorrhage from œsophageal varix. (**Specimens presented**, Pathological Society of Philadelphia, Feb. 24, 1887.) Rept. *Tr. Path. Soc. Phila.*, (1885-87), 1887, xiii, 64-66; 276-277.

(Tumour of the optic thalamus, by Dr. C. K. Mills, Pathological Society of Philadelphia, Feb. 24, 1887.) **Autopsy** by Dr. Osler. Rept. *Tr. Path. Soc. Phila.*, (1885-87), 1887, xiii, 191-193.

In the discussion, Osler refers to a paper presented by him to this Society Jan. 23, 1879, describing a similar case of tumour of brain in front of the optic chiasm.

Duodenal ulcer, clinical and anatomical considerations based on nine cases. *Canada M. & S. J.*, Montreal, 1886-87, xv, 449-461. [*In his:* C. r., 1882-92, ii, No. 74.]

Rupture of the posterior papillary muscle of the left ventricle of the heart. (**Specimen presented**, Pathological Society of Philadelphia, March 10, 1887.) Rept. *Tr. Path. Soc. Phila.*, (1885-87), 1887, xiii, 98-100.

The case was "unique in my experience" as affording no evidence of vegetations. The coronaries were atheromatous.

(Diagnostic value of tubercle bacilli in sputa, by Dr. H. M. Fussell. Philadelphia County Medical Society, April 27, 1887.) **Discussion**, by Dr. Osler. Rept. *Med. News*, Phila., 1887, l, 556.

(Large tumour of the right frontal lobe without the presence of active symptoms, by Dr. G. E. de Schweinitz, May 26, 1887.) Dr. Osler assisted at **autopsy.** Rept. *Tr. Path. Soc. Phila.*, (1885-87), 1887, xiii, 202.

Notes on hæmorrhagic infarction. (Presented, Association American Physicians, Philadelphia, June 2, 1887.) *Tr. Assoc. Am. Physicians*, Phila., 1887, ii, 133-141. *Also, Boston M. & S. J.*, 1887, cxvii, 325-328. [*In his:* C. r., 1882-92, ii, No. 79.]

Osler refers to his article, "Pylephlebitis adhesiva" (*J. Anat. & Physiol.*, Lond., 1881-82, xvi, 208-216). The paper was discussed by Dr. Reginald H. Fitz, of Boston.

(Atrophy of the gastric tubules—its relation to pernicious anæmia, by Dr. F. P. Kinnicutt. Association of American Physicians, Washington, D. C., June 3, 1887.) **Discussion** by Dr. Osler. Rept. *Tr. Ass. Am. Physicians*, Phila., 1887, ii, 197-198. *Also, Med. Rec.*, N. Y., 1887, xxxi, 694.

Embolism of left anterior cerebral artery; softening of left frontal lobe. (**Specimen presented,** Pathological Society of Philadelphia, June 9, 1887.) Rept. *Tr. Path. Soc. Phila.*, (1885-87), 1887, xiii, 202-203.

(The anthrax epidemic at Guelph, by Dr. W. H. B. Aikins. Canadian Medical Association, Hamilton, Ont., Aug. 31, 1887.) **Blood examination,** by Dr. Osler. *Canad. Pract.*, 1887, xii, 279.

***The cardiac relations of chorea.** (Read by title at annual meeting Canadian Medical Association, Hamilton, Ontario, September 1, 1887.) *Am. J. M. Sc.*, Phila., 1887, n. s., xciv, 371-386. *Abstr.: Braithwaite's Retrospect of Medicine,* 1888, xcvii, 20-21. [*In his:* C. r., 1882-92, ii, No. 78.]

Based on three cases from his autopsy service of the Montreal General Hospital, and upon a statistical study of the condition of the heart some years after the attack in 110 cases in the practice of the Philadelphia Infirmary for Nervous Disease. Comments upon "extraordinary frequency with which mitral valvulitis is met with in fatal cases. There is *no known disease in which endocarditis is so constantly found, as in chorea*..... In a considerable proportion of cases of chorea —much larger than has previously been supposed—the complicating endocarditis lays the foundation of organic heart disease."

Thrombosis of portal vein. (**Specimen presented,** Pathological Society of Philadelphia, Sept. 22, 1887.) Rept. *Tr. Path. Soc. Phila.*, (1887-89), 1891, xiv, 104-105. *Also, M. & S. Reporter,* Phila., 1887, lvii, 576-577: *J. Am. M. Ass.*, Chicago, 1887, ix, 598-599.

(A case of unilateral convulsions and another of hemiplegia occurring in uræmia, by F. X. Dercum. Philadelphia Neurological Society, Oct. 24, 1887.) **Discussion** by Dr. Osler. Rept. *J. Nerv. & Ment. Dis.*, N. Y., 1887, xiv, 769-770.

(Some further investigations on the malarial germ of Laveran, by Dr. W. T. Councilman. Pathological Society of Philadelphia, Oct. 27. 1887.) **Discussion** by Dr. Osler. Rept. *Tr. Path. Soc. Phila.*, (1887-89), 1891, xiv, 268-269.

I. *Disease of the coronary artery; fibroid heart. II. Mitral stenosis; three attacks of chorea; II. *Aneurism of a branch of the pulmonary artery in a phthisical cavity; IV. Aneurism of the left middle cerebral

*Specimen in the Medical Museum of McGill University.

artery; V. Combined mitral and aortic disease; VI. Large fibrocystic goitre; hæmorrhage; sudden death. **(Specimens presented,** Pathological Society of Philadelphia, Nov. 10, 1887.) Rept. *Tr. Path. Soc. Phila.,* (1887-89), 1891, xiv, 106-108; 114-119.

I. Chronic ozœna; ulceration of larynx and trachea; cachexia; hæmatemesis and melæna; ulceration of Peyer's patches; II. Nævus of thymus gland. (**Specimens presented,** Pathological Society of Philadelphia, Dec. 22, 1887.) Rept. *Tr. Path. Soc. Phila.,* (1887-89), 1891, xiv, 45-47; 270-271.

Actinomycosis hominis. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 102.

On Skerritt's case of extension of the infection from the lungs to the liver *via* the diaphragm.

The etiology of acute endocarditis. (Unsigned editorial.) *Med. News,* Phila., 1887, li, 395.

A further review of the association of micro-organisms with ulcerative endocarditis as shown by the work of Orth, Prudden, and others.

1888

The etiology of cancer. (Unsigned editorial.) *Med. News,* Phila., 1888, lii, 18.

Reviews recent observations supporting the parasitic origin of cancer, and the negative culture experiments of Ballance and Shattock.

Two cases of ulcerative endocarditis. (**Specimens presented,** January 12, 1888.) Rept. *Tr. Path. Soc.* Phila., (1887-89), 1891, xiv, 123-124. *Also, Univ. M. Mag.,* Phila., 1888-89, i, 31-32.

Case of cholesteatoma of floor of third ventricle and of the infundibulum. (7 figs.) (Read before the Philadelphia Neurological Society, January 25, 1888.) *J. Nerv. & Mental Dis.,* N. Y., 1887, n. s., xiv, 657-673. [*In his:* C. r., 1882-92, ii, No. 81.]

In this, one of his longest case histories, the post mortem, the slides and apparently the drawing were made by Osler himself.

Anæmic necrosis of the heart-muscle. (**Specimen presented,** Pathological Society of Philadelphia, Jan. 26, 1888.) Rept. *Tr. Path. Soc. Phila.,* (1887-89), 1891, xiv, 125-126.

I. Cancer of the mesentery; shortening and matting of the intestinal coil, with simulation of abdominal tumour; II. Multiple aneurisms of aorta; external rupture; III. Aneurisms of the splenic artery; IV. Gall-stone at the orifice of the common duct; hepatic intermittent fever. (**Specimens presented,** Pathological Society of Philadelphia, Feb. 9, 1888.) Rept. *Tr. Path. Soc. Phila.,* (1887-89), 1891, xiv, 51-52; 126-127. *Also, Med. & Surg. Rept.,* Phila., 1888, lviii, 240. *Abstr.: The Epitome,* 1888, ix, 172.

(Cardiac aneurism from an insane man, by Dr. W. B. Jameson, Philadelphia Neurological Society, Feb. 27, 1888.) **Discussion** by Dr. Osler. Rept. *J. Nerv. & Ment. Dis.,* N. Y., 1888, n. s., xv, 252.

Tubercular disease of cæcum and colon; chronic phthisis; typhoid state. (**Specimen presented,** Pathological Society of Philadelphia, Mar. 22, 1888.) Rept. *Tr. Path. Soc. Phila.,* (1887-89), 1891, xiv, 65-66.

Glioma of medulla oblongata. *J. Nerv. & Ment. Dis.,* N. Y., 1888, n. s., xv, 172-175 (3 fig.) [*In his:* C. r., 1882-92, ii, No. 85.]

Cases of diseases of the appendix and cæcum. *Med. & Surg. Reporter,* Phila., 1888, lix, 419-422. (Presented, Canadian Medical Association, Chatham, September 2, 1885. Rept. *Canad. J. M. Sc.,* Toronto, 1885, x, 283.) [*In his:* C. r., 1882-92, ii, No. 87.]

Seven cases of anomalies of position; eleven cases of ulceration; four cases of obliteration of the lumen of the appendix; six cases of perforation with perityphlytic abscess; two cases of perityphlytic from cæcal diseases—thirty-three cases in all. "I have never met with a foreign body in the appendix."

Pulsating pleurisy. (Presented, [by title], Association American Physicians, Washington, D. C., Sept. 20, 1888.) *Tr. Ass. Am. Physicians,* Phila., 1888, iii, 330-338. *Also, Am. J. M. Sc.,* Phila., 1889, n. s., xcvii, 43-50. [*In his:* C. r., 1882-92, ii, No. 95.]

Yellow fever inoculations. (Unsigned editorial.) *Med. News,* Phila., 1888, lii, 465.

On Freire's suppositious micro-organism and its rejection by Sternberg.

The influence of hydrofluoric acid on tubercle bacilli. (Unsigned editorial.) *Med. News,* Phila., 1888, lii, 717.

Review of work by Grancher and Chautaud disproving Dr. Trudeau's conclusions.

I. Aneurism of aorta; II. Calcification of dura mater; III. Pachymeningitis hæmorrhagica. (**Specimens presented,** Pathological Society of Philadelphia, Oct. 11, 1888.) Rept. *Tr. Path. Soc. Phila.,* (1887-89), 1891, xiv, 137-138; 217-218.

Note on pachymeningitis hæmorrhagica. (Presented, Philadelphia Neurological Society, Oct. 22, 1888.) Rept. *J. Nerv. & Ment. Dis.,* N. Y., 1888, n. s., xiii, 608-612. *Also, Med. News,* Phila., 1888, liii, 563-565. *Abstr.: The Epitome,* 1888, ix, 607. [*In his:* C. r., 1882-92, ii, No. 90.]

On lesions of the conus medullaris and cauda equina, and on the situation of the ano-vesical centre in man. (Read before the Philadelphia Neurological Society, October 22, 1888.) *Med. News,* Phila., 1888, liii, 669-671, (1 illus.). [*In his:* C. r., 1882-92, ii, No. 91.]

(Embolism of the middle cerebral artery, left hemiplegia, ulcerative endocarditis and late general convulsions, and skin infarcts, by Dr. W. T. Sharpless, Philadelphia Neurological Society, Oct. 22, 1888) **Discussion** by Dr. Osler. Rept. *J. Nerv. & Ment. Dis.,* N. Y., 1888, xv, 620.

Dr. Osler's remarks were confined to embolism.

Acute phthisis; erosion of a large branch of the pulmonary artery; sudden fatal hæmoptysis. (**Specimen presented,** Pathological Society of Philadelphia, Oct. 25, 1888.) Rept. *Tr. Path. Soc. Phila.,* (1887-89), 1891, xiv, 169.

Colitis; gangrenous infarct of lung; pneumothorax. (**Specimen presented,** Pathological Society of Philadelphia, Nov. 8, 1888.) Rept. *Tr. Path. Soc. Phila.,* (1887-89), 1891, xiv, 169-170.

I. Cancer of the stomach; extreme mobility of tumour; II. Partial fusion of the two segments of the pulmonary semilunar valves. (**Specimens presented,** Pathological Society of Philadelphia, Nov. 22, 1888.) Rept. *Tr. Path. Soc. Phila.,* (1887-89), 1891, xiv, 83-84; 151. *Also, Univ. M. Mag.,* Phila., 1888-89, i, 368-370.

The President's address. (Unsigned editorial.) *Med. News,* Phila., 1888, liii, 324.

On the address of Dr. J. S. Billings to the Congress of American Physicians and Surgeons on the origin and growth of the Army Medical Museum, and on the value of museum collections.

1889

The anatomical tubercle. *Montreal M. J.*, 1888-89, xvii, 418-419.

"I have myself eight or ten scars from these warts, which I have had at times on my hands during the past fifteen years. They rarely increase in size beyond a quarter of a dollar piece, are seldom painful, and are only unpleasant on account of the disfigurement. In my case they have lasted variable periods, from four to five weeks to eight or nine months. . . ."

(Hæmorrhage into the centrum ovale of the postero-frontal and parietal lobes, by Dr. A. Eshner. Philadelphia Neurological Society, Jan. 28, 1889.) **Discussion** by Dr. Osler. Rept. *J. Nerv. & Ment. Dis.*, N. Y., 1889, xvi, 177.

"Specimen filed in the museum of McGill College."

Typhlitis and appendicitis. (Presented, Toronto Medical Society, Dec. 26, 1888.) *Canada Lancet*, Toronto, 1888-89, xxi, 193-196.

Acute nephritis in typhoid fever. (**Specimen presented**, Pathological Society of Philadelphia, Feb. 28, 1889.) Rept. *Tr. Path. Soc. Phila.*, (1887-89), 1891, xiv, 200.

Rupture of the heart. (Unsigned editorial.) *Med. News*, Phila., 1889, liv, 129-130.

A critical review of an article by Meyer presenting 9 new cases of this rare condition, and analyzing 25 cases recorded since 1870.

(Chronic endocarditis, by Dr. Francis Delafield, fortieth annual meeting, American Medical Association, June 26, 1889.) **Discussion** by Dr. Osler. Rept. *Boston M. & S. J.*, 1889, cxxi, 38-39.

Sensory aphasia; word blindness with hemianopsia. (**Specimen presented**, fortieth annual meeting American Medical Association, Newport, R. I., June 26, 1889.) Rept. *Boston M. & S. J.*, 1889, cxxi, 39. *Also, Med. Rec.*, N. Y., 1889, xxxv, 713.

Dr. Osler also exhibited some specimens of brains, prepared according to the Italian method, with zinc, zinc chloride, glycerine, etc.

Case of syphiloma of the cord of the cauda equina—death from diffuse central myelitis. *J. Nerv. & Ment. Dis.*, N. Y., 1889, n. s., xiv, 499-507 (1 chart and 5 fig.). [*In his:* C. r., 1882-92, ii, No. 100.]

Note on intrathoracic growths developing from the thyroid gland. *Med. News*, Phila., 1889, lv, 257. [*In his:* C. r., 1882-92, ii, No. 98.]

(Thrombosis of cerebral sinuses and veins, by Dr. A. Brayton Ball. Association of American Physicians, Washington, D. C., Sept. 18, 1889.) **Discussion** by Dr. Osler. Rept. *Tr. Ass. Am. Physicians*, Phila., 1889, iv, 73-74. *Also, Med. Rec.*, N. Y., 1889, xxxvi, 351.

Autopsies performed at the Philadelphia General Hospital, 1885-1889, (unpublished.)

During his four and a quarter years on the clinical staff, Osler performed 162 autopsies, of which forty-eight were on cases of tuberculosis. These records, many of which are in his own handwriting, are still extant. *E. B. K.*

BALTIMORE PERIOD

(1890-1905)

1890

*Rare forms of cardiac thrombi. *Johns Hopkins Hosp. Rep.*, Balt., 1890, ii, 56-61. [*In his:* C. r., 1882-92, ii, No. 104.]

1891

Interstitial processes in the central nervous system. (Illustrated lecture delivered at the second triennial session of the Congress of American Physicians & Surgeons, Washington, D. C., Sept. 22-25, 1891.) *Tr. Cong. Am. Phys. & Surg.*, 1891, N. Haven, 1892, ii, 144-146. [*In his:* C. r., 1892-97, iii, No. 121.]

Two cases of pernicious malaria. (Johns Hopkins Hospital Medical Society, Oct. 5, 1891.) *Johns Hopkins Hosp. Bull.*, Balt., 1891, ii, 161-162.

Reports of two deaths, with autopsies, one evidently by Dr. Osler, the other by Dr. Welch.

1895

Case of cerebral hæmorrhage in a fœtus. *Teratologia*, Lond. & Edinb., 1895, ii, 13.

1896

On the association of enormous heart hypertrophy, chronic proliferative peritonitis and recurring ascites, with adherent pericardium. (Presented, American Pediatric Society, Virginia Hot Springs, May 28, 1895.) *Arch. Pediat.*, N. Y., 1896, xiii, 3-10. [*In his:* C. r., 1892-97, iii, No. 169.]

This syndrome is now known as Pick's disease.

1903

Aneurysm of upper part of thoracic aorta. (Proc. Johns Hopkins Hospital Medical Society, Oct. 20, 1902). *Johns Hopkins Hosp. Bull.*, Balt., 1903, xiv, 85.

1905

Report of a case of ulcerative endocarditis, with embolism of the aorta. (**Report and specimen presented**, Johns Hopkins Hospital Medical Society, Dec. 19, 1904.) *Johns Hopkins Hosp. Bull.*, Balt., 1905 xvi, 118.

OXFORD PERIOD

(1905-1919)

1919

Influenzal pneumonia: bilateral rigidity, spinal meningitis with hæmorrhage into the theca vertebralis and nerve roots. (Case-report and autopsy by Sir Wm. Osler.) *Lancet*, Lond., 1919, i, 501.

"Next morning, in the absence of Major Gibson, I did the post-mortem."

(The last post-mortem he did. *A. M.*)

*Specimen in the Medical Museum of McGill University.

III. CLINICAL MEDICINE

(See also under I. Natural Science, Including Articles of Original Research)

CANADIAN PERIOD

(1869-1884)

1872

Fissure of anus. (Case under care of Dr. D. C. MacCallum, at Montreal General Hospital.) Reported by Mr. W. Osler. *Canada M. J.*, Montreal, 1872, viii, 113-114.

Angina Ludovici. (Case under care of Dr. D. C. MacCallum, at Montreal General Hospital.) Reported by Mr. W. Osler. *Canada M. J.*, Montreal, 1872, viii, 114-115.

Suppurative nephritis. (Case under the care of Dr. D. C. MacCallum. Reported by Mr. W. Osler.) *Canada M. & S. J.* Montreal, 1872, viii, 115-116.

1875

Case of scarlatina miliaris. *Canada M. & S. J.*, Montreal, 1875-76, iv, 49-54. [*In his:* C. r., 1870-82, i, No. 5.]

1876

Anomalies in the development of vaccine pustules. **Translation,** (Heller, *Centralbl. f. d. med. Wissen.*) *Canada M. & S. J.*, Montreal, 1875-76, iv, 449-451.

Passage of an unusually large gall-stone, by Dr. G. von Dessauer (of Valparaiso.) *Virchow's Arch.*, Berlin, 1876, lxvi, 271-272. (**Translation.**) *Canada M. & S. J.*, Montreal, 1875-76, iv, 500-503.

Cites a case seen Dec. 12, 1873, with notes by Virchow and one signed "W. O.", in which Osler records Archer's case seen in the spring of same year.

Treatment of convulsions in children by anæsthetics, by Dr. Ortille. *Bull. de Thérap.*, quoted in *Schmidt's Jahrbücher*, Leipzig, 1876, clxix, 43-44. **(Translation.)** *Canada M. & S. J.*, Montreal, 1875-76, iv, 556-557.

The initial rashes of smallpox. *Canada M. & S. J.*, Montreal, 1876-77, v, 241-255. [*In his:* C. r., 1870-82, i, No. 8.]

Clinical notes on small-pox. I. The initial rashes of small-pox. II. Hæmorrhagic small-pox. III. A form of hæmorrhagic small-pox. Montreal, 1876. Gazette Printing House, 35 pp., 8°. [*In his:* C. r., 1870-82, i, Nos. 8, 9, 10.]

This is a collection of three papers published as a brochure under the main title. The first two appeared in the *Canada M. & S. J.*, 1876-77, v, 241-255; 289-304. The third apparently was added at the time of publication of the brochure.

1877

Hæmorrhagic small-pox. *Canada M. & S. J.*, Montreal, 1876-77, v, 289-304. [*In his:* C. r., 1870-82, i, No. 9.]

1878

The influence of position for hearing heart murmurs. (Read before McGill Medical Society of Montreal, Nov. 24, 1877.) *Canada M. & S. J.*, Montreal, 1877-78, vi, 335. (By title).

After showing some pathological specimens, Dr. Osler is stated to have read the above paper, but neither the article itself nor an abstract is given.

1879

[Lecture on the different forms of phthisis, by Sir Andrew Clark, in the Hall of the Natural History Society, Montreal, Dec. 5, 1878.] **Discussion,** by Dr. Osler. Rept. *L'Union M. du Canada*, Montreal, 1879, viii, 63. *Also, Canada M. & S. J.*, Montreal, 1878-79, vii, 206.

Initial rash in small-pox. (**Case reported** Medico-Chirurgical Society of Montreal, March 21, 1879.) Rept. *Canada M. Rec.*, Montreal, 1878-79, vii, 217.

(Lectures on localization in diseases of the brain. Delivered at the Faculté de Médicine, Paris, 1875, by Prof. J. M. Charcot. Edited by Bourneville, and translated by Dr. Edward P. Fowler.) New York: William Wood & Co., 1878, 133 pp., 8°. (Unsigned **book review.**) *Canada M. & S. J.*, Montreal, 1878-79, vii, 409-410.

II. Acute Bright's disease in a child. Remarkable persistence of blood-corpuscles and casts in the urine after disappearance of albumin. **Medical cases under Dr. Osler.** (Reported by Mr. Andrew Henderson.) *Canada M. & S. J.*, Montreal, 1878-79, vii, 455.

III. Aphasia with right-sided hemiplegia, coming on fifteen days after delivery. **Medical cases under Dr. Osler.** (Reported by D. Mignault, B.A.) *Canada M. & S. J.*, Montreal, 1878-79, vii, 492-493.

IV. Acute rheumatism treated with salicylate of soda. Delirium apparently caused by remedy. **Medical cases under Dr. Osler.** (Reported by B. E. Mackenzie, B.A.) *Canada M. & S. J.*, Montreal, 1878-79, vii, 493-494.

V. Concussion of brain—temporary hemiplegia—general convulsions—rapid recovery; VI. Aggravated stuttering, following fall on the head. **Medical cases under Dr. Osler.** (Reported by Dr. Imrie.) *Canada M. & S. J.*, Montreal, 1879-80, viii, 8-9.

VII. Extreme irregularity of heart. **Medical cases under Dr. Osler.** (Reported by Mr. E. J. Rogers.) *Canada M. & S. J.*, Montreal, 1879-80, viii, 9-10.

VIII. Chronic pleurisy; flattening of sides of chest. **Medical cases under Dr. Osler.** (Reported by Mr. W. McEachran.) *Canada M. & S. J.*, Montreal, 1879-80, viii, 109-111.

1880

On the systolic brain murmur of children. *Boston M. & S. J.*, 1880, ciii, 29-30. [*In his:* C. r., 1870-82, i, No. 30.]

On heredity in progressive muscular atrophy as illustrated in the Farr family of Vermont. *Arch. Med.*, N. Y., 1880, iv, 316-320. [*In his:* C. r., 1870-82, i, No. 33.]

(Chronic dementia, by Dr. Hy. Howard, Medico-Chirurgical Society of Montreal, March 19, 1880.) **Discussion** by Dr. Osler. Rept. *Canada M. & S. J.*, Montreal, 1879-80, viii, 450. *Also, Canada Med. Rec.*, Montreal, 1879-80, viii, 195.

On a remarkable heart-murmur, heard at a distance from chest-wall. (Patient presented Medico-Chirurgical Society of Montreal, April 30, 1880.) *Med. Times & Gaz.*, Lond., 1880, ii, 432-433. Rept. *Canada M. & S. J.*, Montreal, 1879-80, viii, 518-519. *Also, Med. & Abstr.*, Phila., 1881, 31-33. [*In his:* C. r., 1870-82, i, No. 34.]

Retro-peritoneal cancer. **Medical cases under Dr. Osler.** (Reported by Mr. J. W. Ross.) *Canada M. & S. J.*, Montreal, 1880-81, ix, 161-162.

1881

Clinical lecture in idiopathic or pernicious anæmia. *Canad. J. M. Sc.*, Toronto, 1881, vi, 135-141. [*In his:* C. r., 1870-82, i, No. 39.]

Case I. **Apex pneumonia; resolution in the fourth week.** Case II. **Pneumonia of right lung; resolution in eighth week.** (Presented Medico-Chirurgical Society of Montreal, Nov. 12, 1880.) *Canada M. & S. J.*, Montreal, 1880-81, ix, 352-353.

Clinical cases with recovery illustrating paper on "Delayed Resolution in Pneumonia" presented at this meeting. (Listed under II. 2).

Clinical lecture on a case of fibroid phthisis. (Delivered at the Montreal General Hospital in the summer session course, May 10, 1881.) *Canada M. & S. J.*, Montreal, 1880-81, ix, 641-650. [*In his:* C. r., 1870-82, i, No. 40.]

(Empyema. By Dr. Phelps. Presented Medico-Chirurgical Society of Montreal, May 27, 1881.) **Discussion** by Dr. Osler. Rept. *Canada M. & S. J.*, Montreal, 1880-81, ix, 746.

1882

A clinical lecture on empyema and its antiseptic treatment. (Delivered at Montreal General Hospital, June 24, 1882. Reported by S. A. Abbott, of the Hansard Staff.) *Med. News*, Phila., 1882, xli, 113-115. [*In his*: C. r., 1882-92, ii, No. 50.]

(Climatology, by Dr. Worthington. Fifteenth annual meeting Canada Medical Association at Toronto, Sept. 8, 1882.) **Discussion** by Dr. Osler. Rept. *Med. News.*, Phila., 1882, xli, 357.

Summer session clinics. No. 1. **Cases of inherited syphilis.** No. 2. **Acute Bright's disease.** Nos. 3-4. **Pneumonia.** No. 5. **Leucocythæmia.** Montreal, 1882, 44 p., 8°. [*In his:* C. r., 1882-92, ii, No. 48.] No. 1 published *also* under title "**Clinical remarks on cases of inherited syphilis.**" *Canada M. & S. J.*, Montreal, 1881-82, x, 588-592. No. 5 *also* under title "**Clinical remarks on leucocythæmia,**" *Ibid*, 719-727.

Obstinate quotidian ague. *Canada M. & S. J.*, Montreal, 1882-83, xi, 29-30.

Clinical notes on hæmatemesis in chronic splenic tumour. (Read before Medico-Chirurgical Society of Montreal, Oct. 20, 1882.) *Canada M. & S. J.*, Montreal, 1882-83, xi, 267-270. Rept. *Canada M. Rec.*, Montreal, 1882-83, xi, 30. *Also, Med. News*, Phila., 1882, xli, 581.

On echinococcus disease in America. (Presented at the Canada Medical Association, Toronto, Sept. 6, 1882.) *Am. J. M. Sc.*, Phila., 1882, n. s., lxxxiv, 475-480. Rept. *Med. News*, Phila., 1882, xli, 354. *Also, Canada Lancet*, Toronto, 1882-83, xv, 44-45: *L'Union Méd. du Canada*, Montreal,

1882, xi, 521. *Edit.: Med. News,* Phila., 1884-85, xlvii, 132. [*In his:* C. r., 1882-92, No. 62.]

Communicates the results of an enquiry into the prevalence of the affection in North America, with sixty-one cases collected from journals and private sources.

1883

Preataxic tabes dorsalis. *Med. News,* Phila., 1883, xliii, 197-199. [*In his*: C. r., 1882-92, ii, No. 56.]

(Tonsillotomy and uvulotomy, by Dr. Mills. Presented Medico-Chirurgical Society of Montreal, Feb. 2, 1883.) **Discussion** by Dr. Osler. Rept. *Canada M. & S. J.,* Montreal, 1882-83, xi, 498.

[Remarks on pigeon-breast.] (Medico-Chirurgical Society of Montreal, Feb. 2, 1883.) **Discussion.** Rept. *Canada M. & S. J.,* Montreal, 1882-83, xi, 498.

Clinical remarks on the nephritis of pregnancy. (Delivered during the summer session of the McGill Medical Faculty, April 10, 1883.) *Canad. Pract.,* Toronto, 1883, viii, 133-137.

A case for localization. (Living case presented Medico-Chirurgical Society of Montreal, April 27, 1883.) Rept. *Canada M. & S. J.,* Montreal, 1882-83, xi, 682-683. *Also, Canada M. Rec.,* Montreal, 1882-83, xi, 197-198. *Also, Med. News,* Phila., 1883, 636.

This case formed the basis of his study of Jacksonian epilepsy listed below in this rubric, and the pathological specimen obtained at the autopsy some months later was also presented at the Society on Dec. 14, 1883, and is listed above in Rubric II. 2, p. 27.

Empyema, discharging through lung, recovery. (**Account given** before Medico-Chirurgical Society of Montreal, May 11, 1883.) Rept. *Canada M. & S. J.,* Montreal, 1882-83, xi, 743-744. *Also, Can. M. Rec.,* 1882-83, xi, 223.

Dr. Osler said that the late Dr. R. L. MacDonnell of Montreal was, he believed, after Hippocrates, the first to notice the occurrence of perforation into the lung in empyema, and recorded seven or eight cases. Traube in 1871-72 claimed to be the first, but was mistaken.

Hydatids in urine. (**Specimen presented** Medico-Chirurgical Society of Montreal, June 14, 1883.) Reported *Canada M. & S. J.,* Montreal, 1883-84, xii, 102.

Clinical remarks on a case of Hodgkin's disease. (One full-page cut.) *Canada M. & S. J.,* Montreal, 1882-83, xi, 712-717. [*In his*: C. r., 1882-92, ii, No. 55.] (**Living case presented** Medico-Chirurgical Society of Montreal, June 14, 1883. Rept. *Ibid.,* 1883-84, xii, 101-102.)

On some natural modes of cure in empyema. (Abstract of a clinical lecture delivered during the summer session of the McGill Medical Faculty, June 20, 1883.) *Med. Rec.,* N. Y., 1883, xxiv, 429-431. [*In his*: C. r., 1882-92, ii, No. 58.]

Some features in chronic Bright's disease. (Presented Canada Medical Association, Med. Sec., Kingston, Sept. 6, 1883.) **Remarks** rept. *Canada Lancet,* Toronto, 1883-84, xvi, 52.

Larvæ of Musca lucilia in man (maggots in the ear). (**Specimen presented,** Medico-Chirurgical Society of Montreal, Oct. 26, 1883.) Rept. *Canada M. & S. J.,* Montreal, 1883-84, xii, 294.

1884

(Preataxic tabes dorsalis, by James Stewart. Read before Medico-Chirurgical Society of Montreal, Dec. 14, 1883.) **Discussion** by Dr. Osler. Rept. *Canada M. Rec.*, Montreal, 1883-84, xii, 81-82. *Also, Med. News*, Phila., 1884, xliv, 82.

(Some varieties of dyspnœa met with in Bright's disease, by Dr. R. P. Howard. Canadian Medical Association, Montreal, Aug. 25, 1884.) **Discussion** by Dr. Osler. Rept. *Canada Lancet*, Toronto, 1884-85, xvii, 48.

Cerebro-spinal meningitis, by Dr. Harrison. Canadian Medical Association, Montreal, August 25, 1884.) **Discussion** by Dr. Osler. Rept. *Canada Lancet*, Toronto, 1884-85, xvii, 48.

Pneumonia as a contagious disease. (Presented Canadian Medical Association, Aug. 27, 1884.) *Canad. Pract.*, 1884, ix, 325.

The above was presented as an abstract.

Dr. Flint's address. (Unsigned editorial.) *Med. News*, Phila., 1884, xlv, 603-604.

Review of an address on therapeutics (New York State Medical Association), stressing the dangers of an extreme reaction from the Nihilistic doctrines.

Medical diagnosis; a manual of clinical methods, by J. Graham Brown. 2. ed., illustrated. Edinburgh: Bell and Bradford, 1884. (Initialled **book review**). *Am. J. M. Sc.*, Phila., 1884, n. s., lxxxvii, 560.

PHILADELPHIA PERIOD

(1885-1889)

1885

Remarks on clinical cases. *Canada M. & S. J.*, Montreal, Jan., 1885, (1884-85), xiii, 328-333. **I. Typhoid fever; II. Heart disease: action of digitalis; III. Caisson disease; IV. Emphysema-bronchitis.** [*In his:* C. r., 1882-92, ii, No. 60.]

Marks the fresh departure toward clinical studies which characterized Osler's transitional Philadelphian period, replete with therapeutic measures.

(Hysterical affections of the eye, by George C. Harlan. Philadelphia Neurological Society, Jan. 26, 1885.) **Discussion** by Dr. Osler. Rept. *J. Nerv. & Ment. Dis.*, 1885, xii, 81.

A contribution to Jacksonian epilepsy and the situation of the leg centre. *Am. J. M. Sc.*, 1885, n. s., lxxxix, 31-37. [*In his:* C. r., 1882-92, ii, No. 61.] *Rev.: Boston M. & S. J.*, 1885, cxii, 587. *Also, Med. Times & Gaz.*, Lond., 1885, i, 159: *Med. News*, Phila., 1884, xliv, 82.

This study was based on a living case presented at the Medico-Chirurgical Society of Montreal, April 27, 1883 (listed above in this rubric under Canadian Period), and the specimen obtained at the autopsy was presented to this Society on Dec. 14, 1883 (listed above under title "Fibroglioma of upper end of ascending frontal gyrus; Jacksonian epilepsy of fourteen years' standing; the leg centre," in Rubric II. 2.)

(Epidemic cerebro-spinal meningitis, by Dr. Worthington, Canadian Medical Association, Chatham, Ont., Sept. 2, 1885.) **Discussion** by Dr. Osler. Rept. *Med. News*, Phila., 1885, xlvii, 380.

Diseases of the substance of the heart: Malpositions of the heart; myocarditis; chronic myocarditis [fibroid heart]; the degenerations of the heart-muscle; spontaneous rupture of the heart; atrophy of the heart; hypertrophy of the heart; dilatation of the heart; aneurism of the heart; adventitious products in the heart. *In:* A System of Practical Medicine, edited by Wm. Pepper, Phila., 1885, iii, 601-638. [*In his:* C. r., 1882-92, ii, No. 66.]

Hydatids passed with the urine. (**Specimen presented,** Pathological Society of Philadelphia, June 25, 1885.) Rept. *Tr. Path. Soc., Phila.,* (1883-85), 1886, xii, 217-218. *Also, Med. News,* Phila., 1885, xlvii, 183-184. *Edit.: Med. News,* Phila., 1885, xlvii, 132.

> Specimen was given to Osler by Dr. Palmer Howard. He refers to sixty-seven cases collected from the literature by him. "In not one case of these was the cyst in the kidney."

Diseases of the blood and blood-glandular system: Introduction; plethora; anæmia; chlorosis, melanæmia; progressive pernicious anæmia; leukæmia; Hodgkin's disease; hæmophilia; Addison's disease; other diseases of the suprarenal bodies. *In:* A System of Practical Medicine, edited by Wm. Pepper, Phila., 1885, iii, 882-950. [*In his:* C. r., 1882-92, ii, No. 67.]

Review of recent works on practice. I. Lectures on the principles and practice of medicine, by Nathan Smith Davis; II. A text-book of practical medicine, by Alfred Loomis; III. A treatise on the theory and practice of medicine, by John Syer Bristowe. *Am. J. M. Sc.,* Phila., 1885, n. s., lxxxix, 175-181.

> This learned and exhaustive review begins with the words: "In a review, written in 1881, we remarked upon the paucity of American text-books of medicine, and upon the modesty of the sixty-five professors of 'Theory and Practice' who for nearly twenty years had left the field in possession of foreign authors, with whom Wood and Flint alone competed." About the therapeutic action of alcohol, the reviewer states: "On the question of the use of alcohol Dr. Davis is clear and emphatic, and if his opinions prevail with the staff of the Mercy Hospital, the item of 'Wine and Spirits' in the annual account must be very small. He holds that from first to last it acts as a *paralyzant* and anæsthetic, and is in no sense a stimulant. As a result of thirty-five years clinical study of the effects of alcohol in all forms of low febrile diseases, he has never yet found an instance in which it increased the cardiac force or the efficiency of the circulation. Place this negative statement against the very positive assertions of so many other observers, and we have an illustration of how difficult it is to get at therapeutical truth, and how much must be allowed for 'personal equation' in the observer."

Diagnosis of diseases of the spinal cord, by Dr. W. R. Gowers. (Initialled **book review.**) *Am. J. M. Sc.,* Phila., 1885, n. s., lxxxix, 218-219.

I. Recherches cliniques et thérapeutiques sur l'epilepsie, l'hystérie et l'idiotie. Compte rendu du service des épileptiques et des enfants idiots et arrières de Bicêtre pendant l'année, 1881, by Bourneville. II. The same for the year 1883. (Initialled **book review.**) *Am. J. M. Sc.,* Phila., 1885, n. s., lxxxix, 226-227.

> "These valuable reports offer an excellent illustration of what good work can be done when the clinical and pathological material of an institution is fully utilized."

(Diseases of the brain and spinal cord, a guide to their pathology, diagnosis, and treatment, with an anatomical and physiological introduction, by David Drummond.) (Initialled **book review.**) *Am. J. M. Sc.*, Phila., 1885, n. s., lxxxix, 240-241.

Diseases of the spinal cord, by Byrom Bramwell. 2nd ed., Edinburgh; Young J. Pentland, 1884. (Initialled **book review.**) *Am. J. M. Sc.*, Phila., 1885, n. s., xc, 504.

Removal of a brain tumour. (Unsigned editorial.) *Med. News,* Phila., 1885, xlvi, 75.

Discusses advantage of correct cerebral localization in Jacksonian epilepsy, with reference to operative intervention. Quotes his own case published in the *Am. J. M. Sc.*, Phila., Jan., 1885.

Pulmonary syphilis. (Unsigned editorial.) *Med. News,* Phila., 1885, xlvi, 75-76.

The thyroid gland and myxœdema. (Unsigned editorial.) *Med. News,* Phila., 1885, xlvi, 381.

Review of Victor Horsley's work on experimental myxœdema.

A system of practical medicine by American authors. (Edited by William Pepper. Vol. i, pathology and general diseases, Philadelphia: Lea Bros. & Co., 1885, 1094 pp., 8°. (Unsigned **book review.**) *Med. News,* Phila., 1885, xlvi, 383.

Dry pleurisies. (Unsigned editorial.) *Med. News,* Phila., 1885, xlvi, 489-490.

Critique of Sir Andrew Clark's Lumleian lecture.

Inoculation against cholera. (Unsigned editorial.) *Med. News,* Phila., 1885, xlvi, 577.

Lectures on diseases of the nervous system, especially in women, by S. Weir Mitchell. 2. ed., Philadelphia: Lea Bros. & Co., 1885, 287 pp. (5 plates). 8°. (Unsigned **book review.**) *Med. News,* Phila., 1885, xlvii, 162.

Cholera: Its origin, history, causation, symptoms, lesions, prevention and treatment. By Alfred Stillé, Phila., Lea Bros. & Co., 1885, 164 p. 12°. A treatise on Asiatic cholera. Edited and prepared by Charles Wendt and others, vol. viii, 903. New York, Wm. Wood & Co., 1885. (Unsigned **book review.**) *Med. News,* Phila., 1885, xlvii, 216-217.

On sclerosis of the spinal cord: including locomotor ataxia, spastic spinal paralysis, etc., by Julius Althaus. New York: G. P. Putman's Sons, 1885, xii, 394 pp., 12°. (Unsigned **book review.**) *Med. News,* Phila., 1885, xlvii, 272-273.

A hand-book of the diseases of the liver, biliary passages and portal vein. By Henry R. Ruckley, 8°, pp. 221. High Wycombe, F. Westfield, Lond., W. Kent & Co. (Unsigned **book review**). *Med. News,* Phila., 1885, xlvii, 325.

Bacteria in therapeutics. (Unsigned editorial.) *Med. News,* Phila., 1885, xlvii, 351.

Critique of Cantani's experiment introducing bacterium termo by inhalation in a case of extensive tuberculous cavitation with high fever.

Floating liver. (Unsigned editorial.) *Med. News,* Phila., 1885, xlvii, 374.

Review of article by Landau on this rare condition.

Phosphorus in rachitis. (Unsigned editorial.) *Med. News*, Phila., 1885, xlvii, 375-376.

On Kassowitz's experience with 1224 cases.

Rare nervous symptoms in diphtheria. (Unsigned editorial.) *Med. News*, Phila., 1885, xlvii, 435.

Durande's remedy for gall-stones, formulated in 1774. (Unsigned editorial.) *Med. News*, Phila., 1885, xlvii, 436-437.

Sulphuric ether (three parts) and turpentine (two parts).

Chorea. (Unsigned editorial.) *Med. News*, Phila., 1885, xlvii, 574-575.

Affirms the existence of chorea as a distinct disease, like epilepsy, or tetanus.

The cure of angina pectoris. (Unsigned editorial.) *Med. News*, Phila., 1885, xlvii, 600-601.

Reviews an article by Huchard in which the iodides are recommended.

The causes of sudden death. (Unsigned editorial.) *Med. News*, Phila., 1885, xlvii, 630-631.

An editorial evoked by the then recent sudden death of Vice-President Hendricks.

Hand-book of general therapeutics in seven volumes. Edited by H. von Ziemssen. [London: Smith, Elder, & Co., 1885.] Vol. i, Dietary of the sick; Vol. ii, Methods of treatment; Vol. iii, Respiratory therapeutics, New York: Wm. Wood & Co., 1885. (Unsigned **book review.**) *Med. News*, Phila., 1885, xlvii, 632-633.

A new hypnotic. (Unsigned editorial.) *Med. News*, Phila., 1885, xlvii, 662.

Hypnone or phenyl-methyl acetone.

The primary muscular atrophies. (Unsigned editorial.) *Med. News*, Phila., 1885, xlvii, 681-682.

A critical review of articles by Charcot and his pupils, Marie and Guinon.

Lanolin: a new basis for ointments. (Unsigned editorial.) *Med. News*, Phila., 1885, xlvii, 711.

Review of article by Liebreich (1885).

Aspergillus from the lung. (**Specimen presented**, Pathological Society of Philadelphia, Oct. 8, 1885.) Rept. *Tr. Path. Soc. Phila.*, (1885-87), 1887, xiii, 108-109.

1886

The cold bath in typhoid fever. (Unsigned editorial.) *Med. News*, Phila., 1886, xlviii, 13-14.

Considers the utility of this measure, which, "is not yet settled even in Germany."

Analgesia from local irritation. (Unsigned editorial.) *Med. News*, Phila., 1886, xlviii, 15.

A review of Brown-Séquard's communications to the Academy of Sciences of Paris on the inhibitory effects on the superior laryngeal nerve, produced by irritation of its terminal filaments in the mucous membrane of the larynx.

Dementia paralytica and syphilis. (Unsigned editorial.) *Med. News*, Phila., 1886, xlviii, 40-41.

Denounces the publication in the lay press of an autopsy on a prominent actor with discussion as to whether the case was one of dementia paralytica or cerebral syphilis. "If statistics are worth anything, we must regard syphilis as a most important factor of two very common diseases of the nervous system, tabes dorsalis and general paresis."

Intraparenchymatous injections in pneumonia. (Unsigned editorial.) *Med. News,* Phila., 1886, xlviii, 41-42.

On Lépine's practice of injection of bichloride of mercury, and later of iodide of sodium, (*Revue de Méd.,* Dec. 10, 1885). "When the disease is advancing, we should consider this method of very doubtful value," and any good effects from it to be due rather to general than local causes.

Infantile paralysis of cerebral origin. (Unsigned editorial.) *Med. News,* Phila., 1886, xlviii, 75-76.

A review of important articles by Strümpell (*Deut. med. Woch.,* x, 44), and Ranke (*Jahrb. f. Kinderheilk.,* xxiv, 1 & 2), defining the condition termed "polioencephalitis acuta," which "would seem, in the majority of instances, at least, to be simply the early stage of the spastic hemiplegia described by Ross, Charcot and others."

The treatment of profuse hæmoptysis. (Unsigned editorial.) *Med. News,* Phila., 1886, xlviii, 104-105.

On an interesting discussion on this subject at the Medical Society of London, introduced by Samuel West.

Is amyloid degeneration curable? (Unsigned editorial.) *Med. News,* Phila., 1886, xlviii, 125.

On a discussion at the Berlin Medical Society.

(A handbook on the diseases of the nervous system, by James Ross, Philadelphia, Lea Bros. & Co., 1885.) (Unsigned **book review.**) *Med. News,* Phila., 1886, xlviii, 128.

Mitral stenosis. (Unsigned editorial.) *Med. News,* Phila., 1886, xlviii, 149-150.

Reviews articles by Flint, Broadbent and others.

Hereditary chorea. (Unsigned editorial.) *Med. News,* Phila., 1886, xlviii, 210.

Discusses articles by Peretti (1885).

Muscle and tendon reactions. (Unsigned editorial.) *Med. News,* Phila., 1886, xlviii, 211-212.

Reviews the investigations of Weir Mitchell and Morris Lewis.

The physical signs of mitral stenosis. (Unsigned editorial.) *Med. News,* Phila., 1886, xlviii, 239-240.

A further discussion of the valuable papers by Flint and Broadbent.

Extra-uterine changed to intra-uterine pregnancy by electricity. (Correspondence initialled **E. Y. D.**). *Med. News,* Phila., 1886, xlviii, 279.

"Signed E. Y. D., i.e., the well-known Egerton Y. Davis, but, signature and title notwithstanding, a serious contribution, refuting an impossible claim made in a previous number of the journal."

Intraparenchymatous injections in phthisis. (Unsigned editorial.) *Med. News,* Phila., 1886, xlviii, 296.

Notes that Pepper has had satisfactory results with this method, and gives Gouguenheim's experiences with iodoform, carbolic acid, iodide and corrosive sublimate.

A sublimate soap. (Unsigned editorial.) *Med. News,* Phila., 1886, xlviii, 326-327.

An account of Grissler's sublimate soap favorably reported on by Johne (1886), as killing anthrax filaments and spores.

The Weir Mitchell treatment. (Unsigned editorial.) *Med. News,* Phila., 1886, xlviii, 491-492.

On the adoption of the method abroad, with remarks on a lecture by Prof. Leyden (Berlin), on Mitchell's book "Fat and blood."

The surgery of the lungs. (Unsigned editorial.) *Med. News,* Phila., 1886, xlviii, 519-520.

Reviews an article by Truc (1886).

Urethan. (Unsigned editorial.) *Med. News,* Phila., 1886, xlviii, 551-552.

The temperature of peripheral parts. (Unsigned editorial.) *Med. News,* Phila., 1886, xlviii, 658-659.

On the use of arsenic in certain forms of anæmia. (Read before Philadelphia County Medical Society, Sept. 22, 1886.) *Therap. Gaz.,* Detroit, 1886, 3 s., ii, 741-746. *Abstr.: Braithwaite's Retrospect of Medicine,* 1889-99, xcv, 23. [*In his:* C. r., 1882-92, ii, No. 73.]

A specimen sent him by Dr. Rogers (Denver, Col.), with "excellent description" and full history.

Multiple neuritis. (Unsigned editorial.) *Med. News,* Phila., 1886, xlix, 10-11.

Reviews an article from the clinic of Massius of Liege (1886).

Thomsen's disease. (Unsigned editorial.) *Med. News,* Phila., 1886, xlix, 292-293.

Reviews a monograph by Erb (1886).

Is cirrhosis of the liver curable? (Unsigned editorial.) *Med. News,* Phila., 1886, xlix, 327.

Criticism of a discussion in the *Société médicale des hôpitaux.*

Perléche. (Unsigned editorial.) *Med. News,* Phila., 1886, xlix, 357.

Reviews article by Lemaistre.

Hysterical apoplexy. (Unsigned editorial.) *Med. News,* Phila., 1886, xlix, 380.

On a case reported by Debove.

Intestinal occlusion by gall-stones. (Unsigned editorial.) *Med. News,* Phila., 1886, xlix, 407.

[Iodide of sodium, cocaine, and amyl nitrite, in angina pectoris.] (Unsigned editorial.) *Med. News,* Phila., 1886, xlix, 409.

Thoracocentesis for pleuritic effusion. (Unsigned editorial.) *Med. News,* Phila., 1886, xlix, 441-442.

Discusses medicinal versus surgical treatment.

[Actinomycosis.] (Unsigned editorial.) *Med. News,* Phila., 1886, xlix, 443.

Refers to this as the first advanced case in man in this country, presented at Chicago Medical Society by Dr. Schrimer.

Perforating appendicitis. (Unsigned editorial.) *Med. News,* Phila., 1886, xlix, 461-462.

Review of an article by Fitz.

[Bad pathology and good surgery.] (Unsigned **editorial.**) *Med. News,* Phila., 1886, xlix, 463.

On a case of pyelonephritis reported as Bright's disease.

[Injury to James P. White.] (Unsigned **editorial.**) *Med. News,* Phila., 1886, xlir, 600.

Correlation of tonsils and genitals. (Unsigned editorial.) *Med. News,* Phila., 1886, xlix, 634.

Report of recent discussion on this subject at the Hunterian Society.

The treatment of pneumonia. (Unsigned editorial.) *Med. News,* Phila., 1886, xlix, 660-661.

On the treatment of pleurisy with effusion by Hay's method. (Abstract of a clinical lecture delivered at the hospital of the University of Pennsylvania, Dec. 2, 1886). *Med. News,* Phila., 1886, xlix, 645-646. *Abstr.: Braithwaite's Retrospect of Medicine,* 1887, xcv, 70-72.

Aneurisms of the aorta, with especial reference to their position, direction, and effects, being an exercise for an act of the degree of M.B. in the University of Cambridge. By Oswald Browne, xv, 18 pp., London, H. K. Lewis, 1885. (Initialled **book review.**) *Am. J. Med. Sc.,* Phila., 1886, n. s., xci, 246-247.

Surgical myxœdema. (Unsigned editorial.) *Med. News,* Phila., 1886, xlir, 661-662.

(A treatise on the principles and practice of medicine, by Dr. Austin Flint, assisted by William H. Welch and Austin Flint, Jr. 6. ed., [revised]. Philadelphia: Lea Bros. & Co., 1886, 1160 pp. 8°.) Unsigned **book review.** *Med. News,* Phila., 1886, clix, 663-664.

The treatment of rheumatic fever. (Unsigned editorial.) *Med. News,* Phila., 1886, xlix, 688.

A sequel to a series of articles in the News on methods in Philadelphia (p. 627), New York (p. 655), and Boston (p. 685) hospitals.

[Abstracts on medicine.] *Am. J. M. Sc.,* Phila., 1886, n. s., xci, 591-603; xcii, 531-545. (Published under the heading: Quarterly summary of the progress of medical science.)

In April, 1886, Dr. Osler's name first appears in the *American Journal of the Medical Sciences* as **in charge** of the Department of Medicine. The July number contains no department of medicine, and in the October number, 1886, Dr. Osler is assisted by Drs. J. P. Crozier Griffith and Walter Mendelson, also in 1887, n. s., xciii, 225-239; 531-542; xciv, 225-236; 528-545. In 1888 with volume xcv, the journal became a monthly, and the abstracts appear on pages 75-80; 182-190; 286-294; 398-410; 511-519; 617-627; n. s., xcvi, 69-78; 178-188. 292-300; 405-413; 514-527; 618-626. So also through the two volumes of 1889. In 1890, the department is under **W. Osler** and J. P. Crozier Griffith. His connection with the Department then lapses until April, 1895, from which date until April, 1901, it is in charge of W. Osler and George Dock. From May, 1901, until July, 1911, it is conducted by W. Osler and W. S. Thayer, and after this date by Dr. Thayer alone.*

1887

Antifebrin. (Four charts.) *Therap. Gaz.,* Detroit, 1887, 3, s., iii, 163-167. *Also, Tr. Coll. Phys.,* Phila., 1887, 3 s., ix, 117-118. (Reply in discussion,

* For paging of these Abstracts in the *Am. J. M. Sc.,* after 1895 see footnote on page 87 at end of this Rubric.

March 15, 1887, by Drs. Parvin, Wood, Mitchell, Fisher and Griffith, p. 119.) Editorially reviewed in *Maryland M. J.*, 1886-87, xvi, 427-428. [*In his:* C. r., 1882-92, ii, No. 77.]

"These humble observations confirm those of Cohn and Happ and others, and I think that we have in antifebrin a prompt and powerful agent easy to take and free from unpleasant effects."

(Forms of typhoid fever simulating remittent malarial fever, by I. E. Atkinson, June 3, 1887.) **Discussion** by Dr. Osler. Rept. *Trans. Assn. Am. Phys.*, 1887, ii, 230.

The treatment of pneumonia in the Philadelphia hospitals. (Notes from the hospital of the University of Pennsylvania.) Rept. *Med News,* Phila., 1887, l, 260-261.

"Dr. Osler in hospital practice recognizes two groups of pneumonia patients—the alcoholic and the temperate—a majority of the former die in spite of all treatment."

The treatment of rheumatism in the Hospital of the University of Pennsylvania. *N. Carolina M. J.*, March, 1887. *Abstr.: Canad. Pract.*, 1887, xii, 82-83.

Tonsillitis in adolescents. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 44-45.

Forms of albuminuria not dangerous to life. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 71-72.

Corrosive sublimate in typhoid fever. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 101-102.

Rectal injections of gas. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 127-128.

A humorous exposition of Bergeon's treatment of tuberculosis by sulphuretted hydrogen.

Antifebrin. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 159.

Multiple neuritis. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 160.

On Dr. Allen Starr's Middleton Goldsmith Lectures on this disease, first described "by that great New England physician, James Jackson (1822)."

Aspiration of the Stomach. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 161.

An unfavorable review of this procedure in a case of alcoholic coma.

Protective inoculation against rabies. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 185; 213-214.

Announcing confirmation of Pasteur's work by Ernst of Harvard and Frisch of Vienna.

Laparotomy in peritonitis. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 241.

A review of three communications pronouncing in favour of early operative interference.

Sudden death in pleurisy. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 241-242.

Calomel as a diuretic. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 268.

A review of recent articles on the efficacy of divided doses in the dropsy of heart disease.

The prognosis in chronic valvular diseases of the heart. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 295-296.

On an important statistical communication by Sir Andrew Clark.

Paroxysmal cardiac dyspnœa. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 296.

On the article by Dr. Loomis in this number (evidencing Osler's editorial connection with this Journal).

[On the value of liquid vaseline for hypodermic use.] (Unsigned **editorial.**) *Med. News,* Phila., 1887, l, 298.

On a formula used by Meunier, of Lyons.

[Cholecystectomy.] (Unsigned **editorial.**) *Med. News,* Phila., 1887, l, 298.

Reviews first cases reported in this country by Ohage, of St. Paul.

The treatment of pneumonia. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 324.

Refers to treatment in Philadelphia, New York and Boston hospitals, and to "the daring experiments of Hughes Bennett, Skoda and Deitl," which placed the treatment of pneumonia on a rational basis.

Hepatic phlebotomy and puncture. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 325-326.

Discusses the dangers of this procedure as used in military practice.

(Administration of gaseous enemata in phthisis, by J. Solis-Cohen, Philadelphia County Medical Society, March 9, 1887.) **Discussion** by Dr. Osler. Rept. *Med. News,* Phila., 1887, 353. Reviewed in *Boston M. & S. J.,* 1887, cxvi, 294.

On the general etiology and symptoms of chorea. Based on the records of 410 cases at the Infirmary for Nervous Diseases, Philadelphia. *Med. News,* Phila., 1887, li, 437-441; 465-470. [*In his:* C. r., 1882-92, ii, No. 80.]

Rectal injections of gas in the treatment of phthisis. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 377.

A cutting denunciation of the premature publicity and unwarranted hopes aroused through the lay press by the so-called Bergeon's treatment.

Etiology of gastric ulcer. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 412.

Treatment of the morphia habit. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 439.

On Jennings' suggestion (1887) of application of the Weir Mitchell treatment.

The functions of the thyroid gland. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 523-524.

On the experiments of Ewald (1887).

Waking numbness. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 629.

On a phenomenon reported by A. H. Smith and already described by Weir Mitchell in 1881.

The irritable heart of civil life. (Lecture delivered before Toronto Medical Society, April 14, 1887.) Rept. *Canada M. & S. J.*, Montreal, 1886-87, xv, 617-619. *Also, Canad. Pract.*, 1887, xii, 156-157.

Notes and comments: [I. True heart strain; II. Spurious, mimic or phantom traumatic aneurism; III. Leeching in over distention of the right ventricle; IV. Urethan and paraldehyde in the insomnia of heart disease; V. Hydrotherapy in the treatment of typhoid fever.] *Canada M. & S. J.*, Montreal, 1886-87, xv, 764-767.

Bergeon's method of treating phthisis. (Unsigned editorial.) *Med. News*, Phila., 1887, li, 19.

A third editorial on treatment by rectal injection by gas.

Professor Flint's address. (Unsigned editorial.) *Med. News*, Phila., 1887, li, 296.

Address before the Ninth International Medical Congress on fever.

Intermittent albuminuria. (Unsigned editorial.) *Med. News*, Phila., 1887, li, 428.

***Cirrhosis of the liver in children.** (Unsigned editorial.) *Med. News*, Phila., 1887, li, 428-429.

Review of an elaborate study by R. P. Howard, of Montreal.

The dyspnœa of asthma and its treatment. (Unsigned editorial.) *Med. News*, Phila., 1887, li, 482.

Chorea and heart disease. (Unsigned editorial.) *Med. News*, Phila., 1887, li, 509.

An editorial on his own article (*Am. J. M. Sc.*, Oct., 1887).

On the incidence of albuminuria among the sick. (Unsigned editorial.) *Med. News*, Phila., 1887, li, 547.

Cold water injections in catarrhal jaundice. (Unsigned editorial.) *Med. News*, Phila., 1887, li, 576-577.

(Anæmia, by Frederick P. Henry. Philadelphia: P. Blakiston, Son & Co., 1887, 136 pp. 8°.) Unsigned **book review.** *Med. News*, Phila., 1887, li, 577-578.

The variations of the normal knee-jerk. (Unsigned editorial.) *Med. News*, Phila., 1887, li, 601.

Review of recent work done by Mitchell and Lewis and Lombard.

Alternating pyrexia in Hodgkin's disease. (Unsigned editorial.) *Med. News*, Phila., 1887, li, 661-662.

Gall-stones and pernicious anæmia. (Unsigned editorial.) *Med. News*, Phila., 1887, li, 686.

Treatment of typhoid fever in the Philadelphia hospitals. (Hospital notes from the hospital of the University of Pennsylvania.) Rept. *Med. News*, Phila., 1887, li, 679-680. *Abstr.: Braithwaite's Retrospect of Medicine*, 1888, xcvii, 234-235.

The treatment of typhoid fever. (Unsigned editorial.) *Med. News*, Phila., 1887, li, 739-740.

On reports received from the Philadelphia, Boston and New York hospitals, published in recent issues of the *News*, evidently as a result of Osler's activities on its editorial board.

Mental affections associated with chronic Bright's disease. (Presented, Philadelphia Neurological Society, Oct. 24, 1887.) *J. Nerv. & Ment. Dis.*, N. Y., 1887, xiv, 771-772. *Rev.: Boston M. & S. J.*, 1888, cxviii, 53.

* Specimen in the Medical Museum of McGill University.

(Lavage in the treatment of gastric affections, by Solomon Solis-Cohen.) (Presented Philadelphia County Medical Society, Nov. 9, 1887.) **Discussion** by Dr. Osler. Rept. *Maryland M. J.*, 1887-88, xviii, 69.

"I am of the opinion that this measure has a much narrower field than the statements of the French and German writers would lead one to infer. I should not hesitate to predict that within a few years, when the fashion has subsided, this measure will be confined entirely to cases of obstinate gastric catarrh, in which it is of inestimable service, and to cases of dilatation of the stomach, in which it is not only of service but absolutely indispensable."

[Abstracts on medicine.] (**Under charge of W. Osler,** assisted by J. P. Crozier Griffith, and Walter Mendelson.) *Am. J. M. Sc.*, 1887, n. s., xciii, 225-239; 531-542; n. s., xciv, 225-236; 528-545.

1888

The cerebral palsies of children. (Clinical lectures delivered at the Infirmary for Nervous Diseases: Lecture I. **Introduction, infantile hemiplegia.** Lecture II. **Infantile hemiplegia,** (concluded.) Lecture III. **Bilateral spastic hemiplegia.** Lecture IV. **Spastic paraplegia.** Lecture V. **Pathology and treatment.)** *Med. News,* Phila., 1888, liii, 29-35; 57-66. (2 illus.); 85-90; 113-116; 141-145; (4 illus.) *Also,* Phila., P. Blakiston, Son & Co., 111 p., 8°: London H. K. Lewis, 1889. Review in *B. M. J.*, Lond., 1889, i, 1297. *Also, Med. Rec.,* N. Y., 1890, xxxvii, 160. [*In his:* C. r., 1882-92, ii, No. 86.]

The leading articles in five consecutive numbers of the *Med. News,* from July 14 to August 11, 1885. They present an exhaustive survey of this subject based on a large series of illustrative cases.

Diagnosis of small-pox. *Med. Standard,* Chicago, 1888, iii, 97-98. [*In his:* C. r., 1882-92, ii, No. 84.]

"The diagnosis of small-pox from varicella is not always easy. In 1885, the Chicago case which conveyed the disease to Montreal, was regarded as varicella and not isolated; an error which was directly responsible for one of the most fatal of modern epidemics."

This article is based on early Montreal experience and refers to his article in the *Canada M. & S. J.*, 1875, as "the fullest discussion in English."

Recovery in cirrhosis of the liver. (Unsigned editorial.) *Med. News,* Phila., 1888, lii, 47.

On MacDonnell's case before the Montreal Medico-Chirurgical Society.

Idiopathic dropsy. (Unsigned editorial.) *Med. News,* Phila., 1888, lii, 128-129.

Review of article by Wagner, of Leipsic.

Acute rheumatism. (Unsigned editorial.) *Med. News,* Phila., 1888, lii, 297-298.

Review of a report of the British Medical Association upon 655 cases from private practice.

Weil's disease. (Unsigned editorial.) *Med. News,* Phila., 1888, lii, 382.

Review of article by Fiedler based on thirteen cases in *Med. News.*

Typhoid fever at the Cincinnati Hospital. (Unsigned editorial.) *Med. News,* Phila., 1888, lii, 439.

On statistics published in the annual report of this institution.

The relation of heart and kidney affections. (Unsigned editorial.) *Med. News,* Phila., 1888, lii, 495.

Da Costa's Middleton-Goldsmith Lecture.

The poisonous effects of petroleum. (Unsigned editorial.) *Med. News,* Phila., 1888, lii, 554.

On a careful study made by Lewin (Virchow's *Archiv.*), on the oil regions of Pennsylvania and refineries at Point Breeze in Philadelphia. Notes the prevalence of a severe disseminated acne, "observed long ago in the Crimean, Caucasian and Roumanian oil regions, and a similar observation on this subject was made by Harrison Allen in this country more than twenty years ago."

Sudden death in pleurisy and ascites. (Unsigned editorial.) *Med. News,* Phila., 1888, lii, 554-555.

The Cartwright lectures on fever. (Unsigned editorial.) *Med. News,* Phila., 1888, lii, 578-579.

Delivered by Professor William H. Welch (1888).

Diet in the convalescence of typhoid fever. (Unsigned editorial.) *Med. News,* Phila., 1888, liii, 422.

On a discussion before the Association of American Physicians on the advisability of solid food.

Calomel as a diuretic. (Unsigned editorial.) *Med. News,* Phila., 1888, liii, 593.

Investigations of Stintzing and of Bieganska, confirming Jendrássik's conclusions as to efficacy of the drug.

Liebermeister on the treatment of pneumonia. (Unsigned editorial.) *Med. News,* Phila., 1888, lii, 437.

Puerperal anæmia, and its treatment with arsenic. *Boston M. & S. J.,* 1888, cxix, 454-455. *Also, North Car. M. J.,* Wilmington, 1888, xxii, 359-363. *Abstr.: Braithwaite's Retrospect of Medicine,* 1889, xcix, 129. [*In his:* C. r., 1882-92, ii, No. 88.]

A case of local syncope and asphyxia of the fingers. (Case presented at the Philadelphia Neurological Society, Jan. 23, 1888.) Rept. *J. Nerv. & Ment. Dis.,* N. Y., 1888, n. s., xiii, 207-208.

Enlargement and congestion of the right arm following exercise of its muscles. (Philadelphia Neurological Society, February 27, 1888.) Rept. *J. Nerv. & Ment. Dis.,* N. Y., 1888, n. s., xiii, 246-248. *Also, Med. News,* Phila., 1888, lii, 330.

Notes and comments: [I. Mental symptoms of chronic Bright's disease; .... III. Treatment of the morphia habit; IV. Use of nitrites in asthma ....] *Canada M. & S. J.,* Montreal, 1887-88, xvi, 316-319.

Notes and comments: [Leprosy in Philadelphia; ....III. Accouchement in a railway closet.] *Canada M. & S. J.,* Montreal, 1887-88, xvi, 375-377.

"An accouchement in a railway closet," was abstracted in *Med. Rec.,* N. Y., xxxiii, 97, and is not the only one of its kind on record.

Notes and comments: [I. Chronic gastric ulcer; II. Endocarditis and chorea;....] *Canada M. & S. J.,* Montreal, 1887-1888, xvi, 445-447.

Notes and comments: [I. Death rate from pneumonia: II. Fatal coma after ether anæsthesia.] *Canada M. & S. J.,* Montreal, 1887-88, xvi, 508-510.

Notes and comments: [I. Physical signs of aortic aneurysm; ....] *Canada M. & S. J.,* Montreal, 1887-88, xvi, 573-574.

Notes and comments: [I. Purpura rheumatica; II. Rose rash and *tache bleuâtres* (peliomata) in typhoid; III. Gower's "Diseases of the nervous system"; IV. Further note on "An accouchement in a railway closet."] *Canada M. & S. J.*, Montreal, 1887-88, xvi, 732-734.

The *N.Y.M.J.* quotes from a Manitoba paper the doctor who delivered the placenta and the conductor who found the child, about "An accouchement in a railway closet."

(On some forms of paralysis after typhoid fever, by George Ross, Association American Physicians, Sept. 18, 1888.) **Discussion** by Dr. Osler. Rept. *Trans. Assn. Am. Phys.*, 1888, iii, 87.

(The diagnostic significance of the mitral presystolic murmur, by F. Donaldson, Association American Physicians, Sept. 18, 1888.) **Discussion** by Dr. Osler. Rept. *Trans. Assn. Am. Phys.*, 1888, iii, 138.

(Slow pulse, by D. W. Prentiss, Association American Physicians, Sept. 19, 1889.) **Discussion** by Dr. Osler. Rept. *Trans. Assn. Am. Phys.*, 1889, iv, 158.

"I would like to refer to the post-febrile slowing of the pulse which is sometimes seen after typhoid fever. I have recently had such a case in which the pulse fell to thirty-two, and on one occasion to twenty-six per minute."

(Relations between chlorosis, simple anæmia and pernicious anæmia, including leucocythæmia and Hodgkin's disease by Frederick P. Henry, Association American Physicians, Sept. 19, 1888.) **Discussion** by Dr. Osler. Rept. *Tr. Ass. Am. Physicians,* 1888, iv, 184. *Also, Med. Rec.*, N. Y., 1889, xxxvi, 353.

"I have yet to see a case of chlorosis in the male—a distinct, well-marked case."

(The cardiac changes in chronic Bright's disease, by Alfred L. Loomis, Association American Physicians, Sept. 19, 1888.) **Discussion** by Dr. Osler. Rept. *Trans. Assn. Am. Phys.*, 1888, iii, 205.

(Disturbances of the heart rhythm, by G. Baumgarten, Association American Physicians, Sept. 19, 1888.) **Discussion** by Dr. Osler. Rept. *Trans. Assn. Am. Phys.*, 1888, iii, 295.

(Effect of spinal concussion on the reflexes, by F. T. Miles, Association American Physicians, Sept. 20, 1888.) **Discussion** by Dr. Osler. Rept. *Trans. Assn. Am. Phys.*, 1888, iii, 295.

Hereditary angio-neurotic œdema. *Am. J. M. Sc.*, Phila., 1888, n.s., xcv, 362-367. *Abstr.: Braithwaite's Retrospect of Medicine,* 1888-98, xcviii, 168-171. [*In his:* C. r., 1882-92, ii, No. 82.]

Presents an interesting study of the heredity of a case, with a genealogical table.

Has the mortality in pneumonia increased? (Signed correspondence.) *Med. Rec.*, N. Y., 1888, xxxiv, 604.

"We need the accurate records of private practice, and, were they available for the past half-century, I believe the mortality under our more rational treatment would show the same striking reduction as is illustrated in the well-known figures which Bennett gives as the result of a change in methods at the Edinburgh Infirmary. I know of but one tolerably extensive series of this kind—that of Dr. Palmer Howard, of Montreal, who treated one hundred and seventy cases, with a mortality of only six and a fraction per cent."

On a form of purpura associated with articular, gastro-intestinal and renal symptoms. *N. York M. J.*, 1888, xlviii, 675-677. [*In his:* C. r., 1882-92, ii, No. 92.]

Note on a case of Friedreich's ataxia, with exhibition of patient. (Read College Physicians, Philadelphia, Feb. 1, 1888.) *Tr. Coll. Phys.*, Phila., 1888, 3 s., xl, 277-278. (Six illustrations.)

Note on nitro-glycerine in epilepsy. *J. Nerv. & Ment. Dis.*, N. Y., 1888, n. s., xiii, 38-39. *Abstr.: The Epitome*, 1888, ix, 117. [*In his:* C. r., 1882-92, ii, No. 83.]

On the diagnosis of duodenal ulcer. *Med. Rec.*, N. Y., 1888, xxxiv, 609-610. [*In his:* C. r., 1882-92, ii, No. 89.]

(Forcible feeding of the insane, by S. Preston Jones, Philadelphia Neurological Society, March 26, 1888.) **Discussion** by Dr. Osler. Rept. *J. Nerv. & Ment. Dis.*, 1888, xv, 334.

(Mortality and treatment of pneumonia, by Henry Hartshorne, College of Physicians, Philadelphia, Feb. 1, 1888.) **Discussion** by Dr. Osler. Rept. *Tr. Coll. Physicians*, Phila., 1888, x, 187-189.

(Epidemic cerebro-spinal meningitis, by C. K. Mills, Philadelphia Neurological Society, March 26, 1888.) **Discussion** by Dr. Osler. Rept. *J. Nerv. & Ment. Dis.*, 1888, xv, 328.

(A subcutaneous connective tissue dystrophy. Patient exhibited by Dr. F. X. Dercum at Philadelphia Neurological Society, Nov. 26, 1888.) **Discussion** by Dr. Osler. Rept. *J. Nerv. & Ment. Dis.*, 1888, xv, 792-793.

Aortic aneurism—hæmorrhage from the lungs. *Phila. M. Times*, 1888-89, xix, 223-224.

The mortality of pneumonia. (Read by title before the 1888 meeting of the Canada Medical Association.) *Univ. M. Mag.*, Phila., 1888-89, i, 77-82. *Rev.: Lancet*, Lond., 1888, ii, 983. *Also, Canada Lancet*, Toronto, 1888-89, xxi, 245. [*In his:* C. r., 1882-92, ii, No. 93.]

Statistics compared of Montreal General Hospital, Pennsylvania Hospital, and New Orleans Charité.

[Abstracts on medicine.] (**Under charge of W. Osler**, assisted by J. P. Crozier Griffith and Walter Mendelson.) *Am. J. M. Sc.*, 1888, n. s., xcv, 75-80; 182-190; 286-294; 398-410; 511-519; 617-627; n. s., xcvi, 69-78; 178-188; 292-300; 405-413; 514-527; 618-626.

1889

Clinical memoranda; I. Floating kidney; II. The anatomical tubercle. *Montreal M. J.*, 1888-89, xvii, 416-419.

Item II. is listed also under Rubric II. 2, *q. v.*

The mortality of pneumonia. (Unsigned editorial.) *Med. News*, Phila., 1889, lv, 100-101.

On an "admirable paper" by Drs. Townsend and Coolidge presenting an analysis of 1,000 cases of pneumonia treated at the Massachusetts General Hospital from the year 1822 to 1889.

The mortality in pneumonia. *Univ. M. Mag.*, Phila., 1888-89, i, 225.

On the conditions of the brain suitable for operative interference. *Canad. Pract.*, Toronto, 1889, xiv, 165-167. *Abstr.: Univ. M. Mag.*, Phila., 1888-89, i, 465-68.

Treatment of locomotor ataxia by suspension. (Hospital notes. Infirmary for Nervous Diseases of Philadelphia.) *Med. News*, Phila., 1889, liv, 323.

On a case of simple idiopathic muscular atrophy, involving the face and scapulo-humeral muscles. *Am. J. M. Sc.*, Phila., 1889, n. s., xcviii, 261-265. [*In his:* C. r., 1882-92, ii, No. 99.]

Patient suffering from spina bifida. (Presented Association American Physicians, Sept. 20, 1889.) *Tr. Ass. Am. Phys.*, 1889, iv, 18.

(On the passage of portal blood into the general circulation, and its probable relations to toxæmia, by Dr. Chas. G. Stockton, American Medical Association, June 25, 1889.) **Discussion** by Dr. Osler. Rept. *Med. Rec.*, N. Y., 1889, xxxv, 711.

Congenital affections of the heart. (7 figs. in the text.) *In:* Cycl. Dis. Child. M. & S. (Keating), Phila., 1889, ii, 747-767.

Idiocy and feeble-mindedness in relation to infantile hemiplegia; a report of twenty-two cases at the Pennsylvania Institution for feeble-minded children. (Read before the Association of Superintendents of Institutions for Feeble-Minded Children. *Alienist & Neurol.*, St. Louis, 1889, x, 16-23.

(The effusion of chyle and of chyle-like, milky, fatty, and oily fluids into the serous cavities, by Samuel C. Busey, fourth annual meeting, Association of American Physicians, Washington, D.C., Sept. 18, 1889.) **Discussion** by Dr. Osler. Rept. *Trans. Assn. Am. Phys.*, 1889, iv, 101-102. *Also, Med. Rec.*, 1889, xxxvi, 352.

[Abstracts on medicine.] **Under charge of Wm. Osler,** assisted by J. P. Crozier Griffith, and Walter Mendelson. *Am. J. M. Sc.*, 1889, n. s., xcvii, 67-76; 177-185; 284-300; 397-405; 504-513; 611-621; n. s., xcviii, 72-83; 178-193; 287-297; 398-410; 512-521; 610-621.

BALTIMORE PERIOD

(1890-1904)

1890

On the value of Laveran's organisms in the diagnosis of malaria (1889.) *The Johns Hopkins Hosp. Bull.*, Balt., 1889-90, i, 11. [*In his:* C. r., 1882-92, ii, No. 101.]

> "While it may be a little early to ask acceptance of the view that these organisms constitute the specific germ of the disease, the work already done warrants positively the statement that they are peculiar to and diagnostic of the presence of the malarial poison."

Multiple thrombi—multiple gangrene. (Johns Hopkins Hospital Medical Society, Oct. 22, 1889). *Johns Hopkins Hosp. Bull.*, Balt., 1889-90, i, 12.

Fatal hemorrhage into a large bronchocele. (Proc. Johns Hopkins Hospital Medical Society, Nov. 18, 1889.) *Johns Hopkins Hosp. Bull.*, Balt., 1889-90, i, 23.

Congenital heart disease (exhibition of patient, Johns Hopkins Hospital Medical Society, Dec. 2, 1889.) *Johns Hopkins Hosp. Bull.*, Balt., 1889-90, i, 34.

Filaria sanguinis hominis. (Johns Hopkins Hospital Medical Society, Jan. 6, 1890). Rept. *Johns Hopkins Hosp. Bull.*, Balt., 1889-90, i, 48.

> Contains a fine tribute to his colleague, Prof. John Guitéras, of the University of Pennsylvania, with report of a patient who later came under the care of Dr. Osler, at Johns Hopkins Hospital.

On the Amœba coli in dysentery and in dysenteric liver abscess. (Presented at the fifty-eighth annual meeting of the British Medical Association, Birmingham, July 30, 1889. Rept. *Lancet*, 1890, ii, 306.) *Johns Hopkins Hosp. Bull.*, Balt., 1889-90, i, 53-54. *Also, Montreal M. J.*, 1890-91, xix, 54-60. [*In his:* C. r., 1882-92, ii, No. 108.]

Printed under "Selections," but the seven valuable references in the footnotes are omitted.

On fever of hepatic origin, particularly the intermittent pyrexia associated with gall-stones. (Two temperature charts.) (Presented at the fifty-eighth annual meeting of the British Medical Association, Birmingham, July 30, 1889. Rept. *Lancet*, Lond., 1890, ii, 306.) *Johns Hopkins Hosp. Rep.*, Balt., 1890, ii, 3-31.) [*In his:* C. r., 1882-92, ii, No. 102.]

Aortic insufficiency. (Case reported and specimen presented at Johns Hopkins Hospital Medical Society, Oct. 20, 1890.) *Johns Hopkins Hosp. Bull.*, Balt., 1889-90, i, 109.

General bronchiectasis of left lung, fœtid bronchitis; incision of cavity; death. (Case reported and specimen presented at Johns Hopkins Hospital Medical Society, Oct. 20, 1890.) *Johns Hopkins Hosp. Bull.*, Balt., 1889-90, i, 109-110. [*In his:* C. r., 1882-92, ii, No. 115.]

Hereditary chorea. (Johns Hopkins Hospital Medical Society, Oct. 20, 1890.) *Johns Hopkins Hosp. Bull.*, Balt., 1889-90, i, 110. [*In his:* C. r., 1882-92, ii, No. 114.]

On the symptoms of chronic obstruction of the common bile-duct by gallstones. *Ann. Surg.*, St. Louis, 1890, xi, 161-185.

On the form of convulsive tic, associated with coprolalia, etc. (Clinical remarks made to the post-graduate class in medicine, Johns Hopkins Hospital, Baltimore, October 11, 1890.) *Med. News*, Phila., 1890, lvii, 645-647. [*In his:* C. r., 1882-92, ii, No. 109.]

Ueber die in Dysenterie und dysenterischen Leberabscess vorhandene Amœba. *Centralbl. f. Bakteriol. u. Parasitenk.*, Jena., 1890, vii, 736-737.

(The relation of albuminuria to puerperal eclampsia, by Dr. W. S. Gardner. Semi-annual meeting Medical and Chirurgical State Faculty of Maryland, Cambridge, Md., Nov. 12, 1890.) **Discussion** by Dr. Osler. Rept. *Med. Rec.*, N. Y., 1890, xxxviii, 616.

Cases of post-febrile insanity. *Johns Hopkins Hosp. Rep.*, Balt., 1890, ii, 46-50. [*In his:* C. r., 1882-92, ii, No. 103.]

Note on endocarditis in phthisis. *Johns Hopkins Hosp. Rep., Balt.*, 1890, ii, 62-64. [*In his:* C. r., 1882-92, ii, No. 105.]

Tubercular peritonitis. General considerations—tubercular abdominal tumors—curability. *Johns Hopkins Hosp. Rep.*, Balt., 1890, ii, 67-113. [*In his:* C. r., 1882-92, ii, No. 106.]

Acute nephritis in typhoid fever. *Johns Hopkins. Hosp. Rep.*, Balt., 1890, ii, 119-128. [*In his:* C. r., 1882-92, ii, No. 107.]

[Abstracts on medicine.] (**Under charge of W. Osler**, assisted by J. P. Crozier Griffith.) *Am. J. M. Sc.*, 1890, n. s., xcix, 73-82; 182-190; 289-299; 397-411; 513-523; 621-631.

1891

Report on the Koch treatment in tuberculosis. *Johns Hopkins Hosp. Bull.*, Balt., 1891, ii, 7-14.

Dr. Osler's first injection of tuberculin was given December 12, 1890.

Hysteria with paroxysmal inspiratory spasm. (Remarks at Johns Hopkins Hospital Medical Society, Nov. 17, 1890.) *Johns Hopkins Hosp. Bull.*, Balt., 1891, ii, 18.

Obstruction of the superior vena cava. (Exhibition of patient before Johns Hopkins Hospital Medical Society, Jan. 5, 1891.) Rept. *Johns Hopkins Hosp. Bull.*, Balt., 1891, ii, 40-41. [*In his:* C. r., 1882-92, ii, No. 116.]

Case of multiple cysticerci. (Presented Johns Hopkins Hospital Medical Society, Feb. 2, 1891.) Rept. *Johns Hopkins Hosp. Bull.*, Balt., 1891, ii, 61. [*In his:* C. r., 1882-92, ii, No. 117.]

The diagnosis of broncho-pneumonia (acute and chronic) from tuberculosis. (Read at the third annual meeting of the American Pediatric Society, Washington, Sept. 22-25, 1891.) Rept. *N. York M. J.*, 1891, liv, 666-667.

Diagnosis of tuberculous broncho-pneumonia in children. (Read at the third session of the American Pediatric Society, Sept. 22-25th, 1891.) *Arch. Pediat.*, Phila., 1891, viii, 825-829. *Also, Tr. Am. Pediat. Soc.*, N. Y., 1892, iii, 25-29. [*In his: C. r.*, 1882-92, No. 112.]

A case of sensory aphasia; word-blindness with hemianopsia. *Am. J. M. Sc.*, Phila., 1891, n. s., ci, 219-224 (two illus.) [*In his:* C. r., 1882-92, ii, No. 110.]

1892

The healing of tuberculosis. (Read before the Medico-Chirurgical Faculty of Medicine, Maryland Session of 1891.) *Climatologist,* Phila., 1892, ii, 149-153. [*In his:* C. r., 1892-97, iii, No. 119.]

Notes on the diagnosis and treatment of cholera. *Med. News,* Phila., 1892, lxi, 290-291.

An acute myxœdematous condition occurring in goitre. (Patient exhibited before Johns Hopkins Hospital Medical Society, Dec. 7, 1891.) *Johns Hopkins Hosp. Bull.*, Balt., 1892, iii, 42.

Chronic cerebro-spinal meningitis. (Patient exhibited before Johns Hopkins Medical Society, Oct. 17, 1892.) *Johns Hopkins Hosp. Bull.*, Balt., 1892, iii, 119.

Localized pyo-pneumothorax. (Johns Hopkins Hospital Medical Society, Oct. 17, 1892.) *Johns Hopkins Hosp. Bull.*, Balt., 1892, iii, 119.

The principles and practice of medicine. Designed for the use of practitioners and students of medicine. New York, 1892, D. Appleton & Co., 1079 p. 8°. *Also,* Edin. & Lond., Young & Pentland; 2nd ed., 1895, 1143 p. 8°; 3rd ed., 1898, 1181 p. 8°; 4th ed.,* 1901, 1182 p. 8°; 5th ed., 1902, 1079 p. 8°; 6th ed., N. Y. & Lond., 1905, D. Appleton & Co., 1143 p. 8°. *Also,* Par., 1908, G. Steinheil, 1230 p. 8° (La pratique de la médecine. Traduction française sur la 6e édition par M. Solomon et Louis Lazard. Préface du Dr. Pierre Marie); 7th ed., N. Y. & Lond., 1909, D. Appleton & Co., 1143 p. 8°. *Also,* Berlin & Wien., 109. Urban & Schwarzenberg, 879 p. 8° (Lehrbuch der internen Medizin. Aus dem Englischen übersetzt und für deutsche Verhältnisse ergänzt und bearbeitet von Priv.-Doz. Dr. Edmund Hoke, mit einem Vorwort von Obersanitätsrat und Hofrat Prof. Dr. R. v. Jaksch). *Also,* Shanghai, 1910, Presby. Mis. Press, 8° (Chinese text, transl. of 7th ed. by Philip B. Cousland. (There was also a second Chinese edition); 8th ed. (rev. with the assistance of

* An unauthorized line-for-line reprint of 4th edition (which had not been copyrighted in Great Britain), printed in Edinburgh by Young and Pentland, appeared, (the "pirated edition.") *A. M.*

T. McCrae), N. Y. & Lond., 1912, D. Appleton & Co., 1250 p. 8°. *Also*, N. Y. & Lond., 1918, D. Appleton & Co., 903, 808 p. 8° (Spanish transl.); 9th ed. (thoroughly rev. with T. McCrae), N. Y. & Lond., 1920, D. Appleton & Co., 1168 p. 8°; 10th ed. (rev. by T. McCrae), N. Y. & Lond., 1925. D. Appleton & Co., 1223 p. 8°. [*Rev.* in *Lancet*, Lond., 1925, ii, 869-870.]

This book, now in its tenth edition (1925) gained and maintained a place in English, American, and even continental practice only comparable with that held by the treatise of Sir Thomas Watson (1843) in the decades preceding. The clear, concise, attractive presentation and the many citations from history and the classics, gave it an unique place among scientific books with an essentially literary flavor. A humorous "examination paper" on the recondite literary allusions in Osler's Practice, was published in *St. Thomas' Hospital Gazette*, Lond., 1902, xii, 59, reprinted in *Boston M. & S. J.*, 1902, cxlvi, 449. The book has been translated into French, German, Spanish and Chinese. The outstanding chapters are those on the communicable diseases (in particular typhoid and malarial infections, cholera Asiatica, the pneumonias, syphilis and tuberculosis) and the diseases of the circulatory system, in which Osler's unique knowledge of the pathology of cardiac affections and aneurism is utilized in a most effective way. The classification of diseases afforded in the tables of contents of the successive editions has become a standard source of authoritative reference among bibliographers and librarians. The solitary defect imputed to the book, viz., the slender allotment of dosages and prescriptions in the therapeutic scheme, is evidence of the fact that Osler was, in his own phrase, "a true Asclepiad," in his devotion to the principles of the Coan School, carried over from Hippocrates to Asclepiades: "Treat the patient rather than the disease." *F. H. G.*

The cold-bath treatment of typhoid fever. (A clinical lecture delivered to the graduating class of the Johns Hopkins Hosp., Baltimore, Nov. 9, 1892.) *Med. News*, Phila., 1892, lxi, 628-631. [*In his:* C. r., 1892-97, iii, No. 122.]

On the association of congenital wry-neck, with marked facial asymmetry. (Read before the American Pediatric Society, Washington, Sept. 24, 1891.) *Arch. Pediat.*, N. Y., 1892, ix, 81-85. [*In his:* C. r., 1892-97, iii, No. 120.]

1893

Note on arsenical neuritis following the use of Fowler's solution, (4 oz., 1 drachm, 18 m.) (Read before the Johns Hopkins Medical Society, Feb. 20, 1893.) *Montreal M. J.*, 1892-93, xxi, 721-724. *Also,* quoted in *The Practitioner,* 1893, li, 212-213. [*In his:* C. r., 1892-97, iii, No. 130.]

Note on a remarkable house epidemic of typhoid fever. *Univ. M. Mag.,* Phila., 1892-3, v, 522-524. [*In his:* C. r., 1892-7, iii, No. 131.]

Hirt, Ludwig. The diseases of the nervous system. A text-book for physicians and students. **Translation** with the permission of the author by August Hoch, assisted by Frank R. Smith, with an **introduction** by William Osler, N. Y., 1893. D. Appleton & Co., 698 p. 8°; 2nd ed., 1899.

The introduction is dated, Jan., 1893, and appears unchanged in the second edition.

Organic diseases of the brain. *In:* Text-book Theory & Pract. Med. (Pepper), Phila., 1893, i, 669-725, (four illus. and one colored plate).

Diseases of the nerves. *In:* Text-book Theory & Pract. Med. (Pepper), Phila., 1893, i, 805-849, (three illus. in text).

Diseases of the muscles. *In:* Text-book Theory & Pract. Med. (Pepper), Phila., 1893, i, 850-858, (one figure in text).

Vaso-motor and trophic disorders. *In:* Text-book Theory & Pract. Med. (Pepper), Phila., 1893, i, 859-867, (one tinted insert plate).

THE PRINCIPLES AND

PRACTICE OF MEDICINE

DESIGNED FOR THE USE OF
PRACTITIONERS AND STUDENTS OF MEDICINE

BY

WILLIAM OSLER, M. D.

FELLOW OF THE ROYAL COLLEGE OF PHYSICIANS, LONDON
PROFESSOR OF MEDICINE IN THE JOHNS HOPKINS UNIVERSITY AND
PHYSICIAN-IN-CHIEF TO THE JOHNS HOPKINS HOSPITAL, BALTIMORE
FORMERLY PROFESSOR OF THE INSTITUTES OF MEDICINE, MCGILL UNIVERSITY, MONTREAL
AND PROFESSOR OF CLINICAL MEDICINE
IN THE UNIVERSITY OF PENNSYLVANIA, PHILADELPHIA

NEW YORK
D. APPLETON AND COMPANY
1892

FIG. 6.—Facsimile of title-page of the first edition of Osler's "Practice of Medicine." (Illustrating Rubric III).

Notes on tuberculosis in children. (Read by title before the American Pediatric Society at West Point, N. Y., May, 1893.) *Arch. Pediat.*, N. Y., 1893, x, 979-986. [*In his:* C. r., 1892-7, iii, No. 137.]

On sporadic cretinism in America. (Two figures in text.) (Read before the Association American Physicians, May, 1893.) *Tr. Ass. Am. Phys.*, Phila., 1893, viii, 380-397. *Also, Am. J. M. Sc.*, Phila., 1893, n. s., cvi, 503-518. [*In his:* C. r., 1892-7, iii, No. 136.]

Profound toxemia with slight tuberculous lesions. *Med. News*, Phila., 1893, lxiii, 632-633.

Tuberculous pleurisy. (The Shattuck lecture delivered before the Massachusetts Medical Society, June 13, 1893.) *Boston M. & S. J.*, 1893, cxxix, 53-57; 81-85; 109-114; 134-138. *Also, Med. Communicat. Mass. M. Soc.*, Boston, 1893, xvi, 49-112. [*In his:* C. r., 1892-7, iii, No. 133.]

Cases of subphrenic abscess. *Tr. Ass. Am. Physicians*, Phila., 1893, viii, 257-267. *Also, Canad. Pract.*, Toronto, 1893, xviii, 565-574. [*In his:* C. r., 1892-7, iii, No. 132.]

Remarks upon the varieties of chronic chorea, and a report upon two families of the hereditary form, with one autopsy. (Read before the Philadelphia Neurological Society, Nov. 28, 1892.) *J. Nerv. & Ment. Dis.*, N. Y., 1893, xx, 97-111. [*In his:* C. r., 1892-7, iii, No. 129.]

The chronic intermittent fever of endocarditis. *Practitioner*, Lond., 1893, l, 181-190. [*In his:* C. r., 1892-7, iii, No. 128.]

Case of arterio-venous aneurism of the axillary artery and vein of fourteen years' duration. *Ann. Surg.*, Phila., 1893, xvii, 37-40. [*In his:* C. r., 1892-7, iii, No. 127.]

On dilatation of the colon in young children. (Read before the Johns Hopkins Hospital Medical Society, Dec. 19, 1892.) *Arch. Pediat.*, N. Y., 1893, x, 111-119, (one illus.). [*In his:* C. r., 1892-97, iii, No. 125.]

This article is more complete than the following one, which was more of the nature of a presentation of cases.

Cases of dilatation of the colon in young children. (Proc. Johns Hopkins Hospital Medical Society, Jan. 16, 1893.) *Johns Hopkins Hosp. Bull.*, 1893, iv, 41-43.

Tuberculous pericarditis. *Am. J. M. Sc.*, Phila., 1893, n. s. cv, 20-37 (two diagrams). [*In his:* C. r., 1892-7, iii, No. 124.]

1894

I. Parotitis in pneumonia. II. Case of pericarditis treated by incision and drainage. *Univ. M. Mag.*, Phila., 1893-4, vi, 245-247, 248-249. [*In his:* C. r., 1892-7, iii, No. 139.]

Says he performed 105 autopsies on pneumonia at Montreal General Hospital.

The heart in chorea minor. *Med. Chron.*, Manchester, 1894, n. s., i, 321-332. *Also, in his:* "On chorea and choreiform affections," Phila., 1894, [*infra.*]

On chorea and choreiform affections. Phila., 1894, P. Blakiston, Son & Co., 125 p. 8°. [*In his:* C. r., 1892-97, iii, No. 149.]

Diseases of the suprarenal capsules and ductless glands. *In:* Text-book Theory & Pract. Med. (Pepper), Phila., 1894, ii, 234-246, (pl. 1).

Diseases of the blood: Introduction; Primary or essential anæmias, chlorosis and progressive pernicious anæmia; secondary anæmias, including leukæmia; Hodgkin's disease. *In:* Text-book theory & Pract.

Med. (Pepper), Phila., 1894, ii, 182-233. (2 plates, 10 figs.) [*In his:* C. r., 1892-97, iii, No. 135.]

There is a story that he anonymously reviewed one of his articles on the blood—probably this one—severely criticizing himself. His friends were indignant, and endeavored to discover who the reviewer was.

Toxæmia in tuberculosis. *Practitioner*, Lond., 1894, lii, 26-30. [*In his:* C. r., 1892-7, iii, No. 138.]

Clinical remarks on a case of typhoid fever complicated with bronchitis and laryngitis. (Delivered at the Johns Hopkins Hospital, April 11, 1894). *Maryland M. J.*, Balt., 1894, xxxi, 1-3.

Case of hereditary chorea. (Johns Hopkins Hospital Medical Society, Oct. 15, 1894.) *Johns Hopkins Hosp. Bull.*, Balt., 1894, v, 119-120.

Pyrexia and its treatment. Remarks made in discussion at sixty-second annual meeting, British Medical Association, Section Medicine, at Bristol, July 31, and Aug. 1, 2 and 3, 1894. Rept. *Brit. M. J.*, Lond., 1894, ii, 1097-1098.

Tuberculosis. *In:* Am. Text-book Dis. Child. (Starr), Phila., 1894, 94-126, (one colored plate). [*In his:* C. r., 1892-7, iii, No. 134.]

The diagnosis of abdominal tumours: I. Tumours of the stomach; II. Nodular and massive tumours of the stomach; III. Tumours of the liver; IV. Tumours of the gall-bladder; V. Tumours of the intestine, omentum and pancreas, miscellaneous tumours; VI. Tumours of the kidney. General etiology and symptomatology expanded from articles in *Med. News*, Phila., 1887. (Lectures delivered to the post-graduate class, Johns Hopkins Hospital, Nov. & Dec., 1893.) New York, 1894, D. Appleton & Co., 192 p. 8°, (43 illus.). *Also, N. York M. J.*, 1894, lix, 129-134 (7 figs.); 161-165 (5 figs.); 193-198 (3 figs.); 260-265 (5 figs.); 385-389 (5 figs.); 417-422 (4 figs.); 481-488 (3 figs.); 545-550 (4 figs.); 577-582 (2 figs.): lx, 65-69 (2 figs.); 97-102 (3 figs.). [*In his:* C. r., 1892-7, iii, No. 146.]

These lectures are based on post-mortem findings, with histological studies of the specimens, and thus will always have a permanent value for the clinico-pathologist.

On the neurosis following enteric fever, known as "the typhoid spine." *Johns Hopkins Hosp. Rept.*, 1894-5, iv, 73-82. *Also, Am. J. Med. Sc.*, Phila., 1894, n. s., cvii, 23-30. [*In his:* C. r., 1892-7, iii, No. 144.]

Remarks on chills as a cause of error in diagnosis. (Proc. Medico-Chirurgical Faculty of Maryland, Nov. 21-22, 1894.) *Maryland M. J.*, Balt., 1894-5, xxxii, 176-177.

Report on typhoid fever. I. General analysis and summary of the cases. II. Treatment of typhoid fever. III. A study of the fatal cases. IV. Notes on special features, symptoms and complications. *Johns Hopkins Hosp. Rept.*, Balt., 1894-95, iv, 1-72 (charts). [*In his:* C. r., 1892-97, iii, Nos. 140-143.]

Typhoid fever in Baltimore. *Johns Hopkins Hosp. Rept.*, 1894-5, iv, 159-167 (one chart). [*In his:* C. r., 1892-97, iii, No. 145.]

Introductory remarks to course of clinical demonstrations on typhoid fever. (Post-graduate course, Johns Hopkins Hospital, October 3, 1894.) *Maryland M. J.*, Balt., 1894-5, xxxii, 79-82. [*In his:* C. r., 1892-7, iii, No. 151.]

1895

Cancer of the stomach with very rapid course. *Univ. M. Mag.*, Phila., 1894-5, vii, 248-252. [*In his:* C. r., 1892-7, iii, No. 152.]

Case of sporadic cretinism (infantile myxœdema) treated successfully with thyroid extract. *Arch. Pediat.*, N. Y., 1895, xii, 105-108. [*In his:* C. r., 1892-7, iii, No. 154.]

Hyperpyrexia in typhoid fever. (Rept. Johns Hopkins Hospital Medical Society, Oct. 7, 1895.) *Johns Hopkins Hosp. Bull.*, Balt., 1895, vi, 143-144.

Abscess of the liver, perforating the lung. (Rept. Johns Hopkins Hospital Medical Society, Oct. 7, 1895.) *Johns Hopkins Hosp. Bull.*, Balt., 1895, vi, 144-145.

On the visceral complications of erythema exudativum multiforme. *Am. J. M. Sc.*, Phila., 1895, n. s., cx, 629-646. *In:* Select. essays and monog., New Syd. Soc. No. 161, Lond., 1897, 321-347, 8°. [*In his:* C. r., 1892-97, iii, No. 163.]

Neuritis during and after typhoid fever. *Johns Hopkins Hosp. Rept.*, Balt., 1895, v, 397-416. [*In his:* C. r., 1892-97, iii, No. 160.]

Diseases, the direct or indirect result of infection: Cerebro-spinal meningitis, tetanus, hydrophobia, tetany, diphtheritic paralysis. *In:* Text-book Nerv. Dis. Am. Authors (Dercum), Phila., 1895, 203-226. [*In his:* C. r., 1892-97, iii, No. 157.]

Studies in typhoid fever: Analysis and summary of the cases; special features, symptoms and complications; a study of the fatal cases. *Johns Hopkins Hosp. Rept.*, Balt., 1895, v, 281; 283; 459. [*In his:* C. r., 1892-97, iii, No. 159.]

Studies in typhoid fever (No. II.): Five years' experience with the cold-bath treatment. *Johns Hopkins Hosp. Rept.*, Balt., 1895, v, 321-326. *Also, Canada M. Rec.*, Montreal, 1895-6, xxiv, 56-60: *Med. News*, Phila., 1895, lxvii, 393-395: *Canada Lancet*, Toronto, 1895-6, xxviii, 261-263. [*In his:* C. r., 1892-97, iii, No. 158.]

The diagnosis of malignant endocarditis. *The Phonographic Record of Clinical Teaching and Medical Science,* Lond. Society of Medical Phonographers, 1894-5, i, 107-109.

The text is printed in shorthand. It is apparently an original article contributed directly to the *Record* and not published elsewhere.

Chills in typhoid fever. *Johns Hopkins Hosp. Rept.*, Balt., 1895, v, 445-457. *Also, Univ. M. Mag.*, Phila., 1895-6, viii, 77-85. [*In his:* C. r., 1892-97, iii, No. 161.]

The principles and practice of medicine. Designed for the use of practitioners and students of medicine. 2nd ed. New York, 1895, D. Appleton & Co., 1143 p. 8°.

Visible contractile tumour of the pylorus following ulcer of the stomach. *Montreal M. J.*, 1895-6, xxiv, 81-86. [*In his:* C. r., 1892-7, iii, No. 156.]

The practical value of Laveran's discoveries. *Med. News*, Phila., 1895, lxvii, 561-564. [*In his:* C. r., 1892-97, iii, No. 162.]

1896

Hemiplegia in typhoid fever. (A clinical lecture at the Johns Hopkins Hospital, Dec., 1895.) *J. Nerv. & Ment. Dis.*, N. Y., 1896, n. s., xxi, 295-304. [*In his:* C. r., 1892-7, iii, No. 170.]

Ephemerides, 1895: I. Introduction; II. Heberden's nodes; III. Geographical tongue; IV. Buccal leucoplakia; V. Acute gout in the United

States; VI. Calcification of the auricle; VII. Arthritis deformans in childhood; VIII. Unusual types of night-terrors; IX. Tobacco angina; X. Unusually persistent oxyuris; XI. Is the coin sound distinctive of pneumothorax? XII. Head-swaying in children. *Montreal M. J.*, 1895-6, xxiv, 518-522; 631-635; 694-696; 777-780; 877-880; 969-971.

On six cases of Addison's disease, with the report of a case greatly benefited by the use of the suprarenal extract. *Internat. M. Mag.*, Phila., 1896-7, v, 3-11. [*In his:* C. r., 1892-7, iii, No. 167.]

Hæmorrhage from the bowels in typhoid fever. *Maryland M. J.*, Balt., 1896-7, xxxvi, 73-75.

Pleuro-peritoneal tuberculosis. Exhibition of patient and remarks made at Johns Hopkins Hospital Medical Society, Jan. 20, 1896.) *Johns Hopkins Hosp. Bull.*, Balt., 1896, vii, 79.

Addison's disease. (An address delivered before the classes of the Medico-Chirurgical Society of Philadelphia, Jan. 24, 1896.) *Med. Bull.*, Phila., 1896, xviii, 81-84. [*In his:* C. r., 1892-7, iii, No. 168.]

The study of the fevers of the South. (The address in general medicine, delivered at the forty-seventh annual meeting of the American Medical Association, at Atlanta, Ga., May 5-8, 1896.) *J. Am. M. Assoc.*, Chicago, 1896, xxvi, 999-1004. *Also, Abstr.: Maritime M. News,* Halifax, 1896, viii, 183-186. (*Same as:* **The treatment of fevers.**)

Lectures on angina pectoris and allied states: I. Introduction; II. Angina pectoris vera—ætiology—general description; III. Angina pectoris vera—phenomena of the attack; IV. (i) Syncope anginosa (ii) The Adams-Stokes syndrome (iii) Angina sine dolore (iv) Cardiac asthma. *N. York M. J.*, 1896, lxiv, 177-183; 249-256; 281-284; 345-350. Republished, with slight additions and corrections, New York, 1897, D. Appleton & Co., 160 p. 8°. (The appendix contains: Note A—Rougnon's claim; Note B—The case of Mr. Matthew Arnold; Note C—Retention of consciousness after apparent cessation of heart's action.) [*In his:* C. r., 1892-97, iii, No. 173.]

The cerebral complications of Raynaud's disease. *Am. J. M. Sc.*, Phila., 1896, n. s., cxii, 522-529. [*In his:* C. r., 1892-7, iii, No. 172.]

Diseases of the blood and ductless glands. *In:* Am. Text-book of Applied Therap. (Wilson), W. B. Saunders, Phila., 1896, 902-927 (1 plate and 3 figs.). [*In his:* C. r., 1892-97, iii, No. 171.]

Case of Addison's disease—death during treatment with the suprarenal extract. (Proc. Johns Hopkins Hospital Medical Society, Oct. 19, 1896.) *Johns Hopkins Hosp. Bull.*, Balt., 1896, vii, 208-209.

A case of diffuse scleroderma, with exhibition of patient. (Medico-Chirurgical Faculty of Maryland, Nov. 10, 1896.) **Remarks** reported *Maryland M. J.*, Balt., 1896-97, xxxvi, 172.

1897

***Mitral stenosis—sudden death—ball thrombus in the left auricle.** (Clinical remarks, Johns Hopkins Hospital, Jan. 13, 1896). *Montreal M. J.*, 1896-7, xxv, 729-731. [*In his:* C. r., 1897-1902, iv, No. 176.]

A clinical lecture on the ball-valve gallstone in the common duct. (Delivered at the Johns Hopkins Hospital, Jan. 22nd, 1897.) *Lancet,* Lond., 1897, i, 1319-1323. [*In his:* C. r., 1897-1902, iv, No. 180.] (Fig. 7.)

*Specimen in the Medical Museum of McGill University.

The disguises of typhoid fever. (Rept. of **remarks** made at the conference of health officers, held at Baltimore, Feb. 17 and 18, 1897.) *Maryland M. J.*, Balt., 1896-97, xxxvi, 423-425.

These remarks begin with the words "The older we grow, the less we know."

Slow pulse and syncopal attacks. (Correspondence, dated Feb. 12, 1897, on paper by John W. Ogle, entitled "On some cases of unusual and persistent 'slowness' of pulse, presumably dependent upon interference with the intrinsic nerves and ganglia of the heart" in *Lancet*, Lond., 1897, i, 296-298.) *Lancet*, Lond., 1897, i, 623.

Ephemerides, 1897: XIII. Rheumatic neuritis associated with subcutaneous nodules; XIV. Bright's disease or myxœdema; XV. Remarkable noisy expiration in chronic emphysema; XVI. Chills and fever in post-partum anæmia; XVII. Lineæ albicantes; XVIII. Two cases of general bromidrosis; XIX. Vertigo and ocular defects. *Montreal M. J.*, 1896-97, xxv, 642-645; 794-796; 890-893; 952-955.

Ephemerides, 1897: XX. The blood coagulation time in jaundice; XXI. Facial paralysis with herpes zoster; XXII. Paralysis of the ocular muscles in albuminuria. *Montreal M. J.*, 1897-98, xxvii,36-38.

On certain features in the prognosis of pneumonia. *Am. J. M. Sc.*, Phila., 1897, n. s., cxiii, 1-10. *Also, North Car. M. J.*, Wilmington, 1897, xxxix, 295-307. [*In his:* C. r., 1897-1902, iv, No. 175.]

The diagnosis of malarial fever. (Read before the Medical Society of the County of New York, February 22, 1897.) *Med. News*, N. Y., 1897, lxx, 289-292. [*In his:* C. r., 1897-1902, iv, No. 177.]

On certain unusual forms of paræsthetic meralgia. *J. Nerv. & Ment. Dis.*, N. Y., 1897, xxiv, 131-137. [*In his:* C. r., 1897-1902, iv, No. 178.]

A case of leprosy, with exhibition of patient. (Read before the Clinical Society of Maryland, May 28, 1897.) *Maryland M. J.*, Balt., 1897, xxxvii, 417-419.

On the classification of the tics or habit movements. (Read before the American Pediatric Society, Montreal, May 25, 1896.) *Arch. Pediat.*, N. Y., 1897, xiv, 1-5. [*In his:* C. r., 1897-1902, iv, No. 174.]

Hepatic complications of typhoid fever. *Tr. Ass. Am. Physicians*, Phila., 1897, xii, 378-398. *Also, Edinb. M. J.*, 1897, n. s., ii, 423-439. [*In his:* C. r., 1897-1902, iv, No. 184.]

Sporadic cretinism in America. (Read on behalf of the Pediatric Society at the Congress of Physicians and Surgeons, Washington, May, 1897.) *Am. J. M. Sc.*, Phila., 1897, cxiv, 377-401 (25 figs. in text). *Also, Tr. Cong. Am. Phys. & Surg.*, N. Haven., 1897, iv, 169-206 (38 figs. on inserts). [*In his:* C. r., 1897-1902, iv, No. 188.]

Internal secretions considered in their physiological, pathological and clinical aspect.

Relapses in typhoid fever. (Presented in the section on practice of medicine, at the forty-eighth annual meeting of the American Medical Association, held at Philadelphia, June 1-4, 1897.) *J. Am. M. Ass.*, Chicago, 1897, xxix, 97-98.

Tuberculosis. *In:* Amer. Pract. M., Loomis—Thompson, N. Y. & Phila., Phila., 1897, i, 731-848.

Dr. Osler was assisted by Drs. George Blumer and T. B. Futcher in the preparation of this long article.

Malarial fever (Paludism.) *In:* Syst. Med. (Allbutt), N. Y. & Lond., 1897, ii, 721-742.

[Reprinted from THE LANCET, May 15th, 1897.]

A CLINICAL LECTURE

ON

THE BALL-VALVE GALL-STONE IN THE COMMON DUCT.

Delivered at the Johns Hopkins Hospital on January 22nd, 1897,

BY WILLIAM OSLER, M. D., F. R. C. P.,
Professor of Medicine at the Johns Hopkins University.

GENTLEMEN,—I will begin this lecture by showing you two interesting specimens. The first consists of the stomach, duodenum, and liver. Even from a distance you can see a nodular projection beneath the mucosa of the duodenum. On closer inspection this is seen to correspond to the papilla biliaria, the orifice of which lies a little to the side of the most prominent part of the projection. This nodular body is a hard, firm mass which can be moved up and down, and as I make it appear at the orifice of the duct you see that it is a rounded, dark gall-stone much too large to escape. On moving it up and down it cannot be passed out of the duodenal portion of the duct, but in this it has considerable play. On examining from the side of the duct the stone is seen to lie in a greatly distended diverticulum of Vater. The common duct is of about the size of my index finger, and the main hepatic ducts are also dilated. The cystic duct is wide, and the gall-bladder is perhaps a little enlarged. It did not at the time of the necropsy contain any stones. The dilated bile-ducts and the gall-bladder contained bile-stained mucus. There was neither

FIG. 7.—Facsimile of title. (Illustrating Rubric III).

1898

Pneumonia. (Review of the cases studied by the third and fourth year classes, Johns Hopkins Hospital, session 1896-7.) *Nat. Med. Rev.*, Wash., 1897-8, vii, 177-180. *Also, J. Pract. Med.*, N. Y., 1897-8, viii, 308-311. [*In his:* C. r., 1897-1902, iv, No. 186.]

Cerebral features of pneumonia. *Maryland M. J.*, Balt., 1897-8, xxxviii, 381-383. [*In his:* C. r., 1897-1902, iv, No. 195.]

I. Spontaneous pneumothorax; II. Aneurism of the abdominal aorta. (Remarks and exhibition of patient at the Clinical Society of Maryland, Feb. 18, 1898.) *Maryland M. J.*, Balt., 1897-8, xxxviii, 461-462; 463.

Ein Fall von Fistula œsophago-pleuro-thoracica. *Arch. f. Verdauungskr.*, Berl., 1897-98, iii, 383-386 (one plate). [*In his:* C. r., 1897-1902, iv, No. 191.]

On chronic symmetrical enlargement of the salivary and lachrymal glands [achroöcytosis]. *Am. J. M. Sc.*, Phila., 1898, cxv, 27-30 (one illus. in text.) [*In his:* C. r., 1897-1902, iv, 189.]

Refers to the second edition of Osler's "Practice", issued in 1895, where he reported such a case as the first of its kind, and then states, "I had overlooked the fact that Mikulicz, in 1892, had described the condition as a characterized form of chronic disease previously unrecognized." This is one of the few instances in which Dr. Osler had to acknowledge an incomplete search of medical literature before publication of a paper.

On some of the intestinal features of typhoid fever. *Phila. M. J.*, 1898, i, 30-32. [*In his:* C. r., 1897-1902, iv, No. 190.]

Leprosy in the United States, with the report of a case. (Clinical lecture delivered at the Johns Hopkins Hospital, Feb. 2, 1898). *Johns Hopkins Hosp. Bull.*, Balt., 1898, ix, 47-49. [*In his:* C. r., 1897-1902, iv, No. 193.]

On diffuse scleroderma: with special reference to diagnosis, and to the use of the thyroid-gland extract. *J. Cutan. & Genitourin. Dis.*, N. Y., 1898, xvi, 49; 127 (one colored plate and 3 figs.). [*In his:* C. r., 1897-1902, iv, No. 194.]

Cerebro-spinal fever. (A clinical lecture on seven cases at the Johns Hopkins Hospital delivered before the post-graduate class June 15, 1898.) *Maryland M. J.*, Balt., 1898, xxxix, 717-723. [*In his:* C. r., 1897-1902, iv, No. 196.]

(The clinical value of enlargement of the spleen.) (**Correspondence** with Robert Turner, M.D., on the latter's paper with this title which appeared in the *Brit. M. J.*, Sept. 24, 1898.) *Brit. M. J.*, Lond., 1898, ii, 1590.

The arthritis of cerebro-spinal fever. (Clinical lecture, Johns Hopkins Hospital, Nov. 9, 1898.) *Boston M. & S. J.*, 1898, cxxxix, 641-643. [*In his:* C. r., 1897-1902, iv, No. 197.]

Tuberculosis. *In:* Am. Text-book Dis. Child. (Starr), 2nd ed., Phila., 1898, 270-302.

The principles and practice of medicine: Designed for the use of practitioners and students of medicine. 3rd ed., New York, 1898, D. Appleton & Co., 1181 p. 8°.

1899

On the study of pneumonia. *St. Paul M. J.*, St. Paul, Minn., 1899, i, 5-9. [*In his:* C. r., 1897-1902, iv, No. 198.]

Though written twenty-five years ago, the following quoted statements are as true to-day as then: "Among diseases there is not one which requires to be more fully and carefully presented than pneumonia—the most common as well as the most serious acute affection of this country, with a mortality exceeding that of all the other acute fevers put together, measles, scarlet fever, diphtheria, whooping-cough. typhoid fever and dysentery."

(A case of hæmochromatosis, by Dr. Opie. Proc. Johns Hopkins Hospital Medical Society, March 20, 1899.) **Discussion** by Dr. Osler. *Johns Hopkins Hosp. Bull.*, Balt., 1899, x, 213.

(Cerebro-spinal meningitis.) (**Remarks** at Clinical Society of Maryland, April 7, 1899.) Rept. *Maryland M. J.*, Balt., 1899, xli, 230-231.

Report of a clinic on cerebro-spinal fever. (Proc. Medico-Chirurgical Faculty of Maryland, April 25, 1899.) **Remarks** reported *Maryland M. J.*, 1899, xli, 291-293.

(**Discussion** of a case of combined typhoid and quartan malarial fevers, by Dr. Craig. Read by Dr. Thayer, in author's absence. Proc. Johns Hopkins Hospital Medical Society.) Rept. *Johns Hopkins Hosp. Bull.*, Balt., 1899, x, 214.

Cases illustrating forms of pigmentation of the skin. *Johns Hopkins Hosp. Bull.*, Balt., 1899, x, 231-232.

The diagnosis of typhoid fever. **Discussion** at the New York State Medical Association, Oct. 25, 1899. *N. York M. J.*, 1899, lxx, 673-676. [*In his:* C. r., 1897-1902, iv, No. 207.]

Clinical remarks on hypertrophic cirrhosis of the liver with bronzing of the skin: hæmochromatosis (two case reports.) (Read in the section of medicine at the annual meeting of the British Medical Association, Portsmouth, Aug. 1-4, 1899.) *Brit. M. J.*, Lond., 1899, ii, 1595-1596. [*In his:* C. r., 1897-1902, iv, No. 208.]

(The preventive and remedial treatment of tuberculosis, by T. Clifford Allbutt at the 67th meeting of the British Medical Association, August 1-4, 1899.) **Discussion** by Dr. Osler. Rept. *Brit. M. J.*, Lond., 1899, ii, 1155.

Chronic splenic enlargement with recurring gastro-intestinal hæmorrhages. *Edinb. M. J.*, 1899, n. s., v, 441-453. [*In his:* C. r., 1897-1902, iv, No. 204.]

Reports three cases, with clinical summaries which were of great interest to Osler in connection with new views about splenic anæmia.

The clinical features of sporadic trichinosis. *Am. J. M. Sc.*, Phila., 1899, n. s., cxvii, 251-265 (two charts.) [*In his:* C. r., 1897-1902, iv, No. 201.]

An acute myxœdematous condition, with tachycardia, glycosuria, melæna, mania and death. (Read at the twenty-fourth annual meeting of the American Neurological Association, May, 1898). *J. Nerv. & Ment. Dis.*, N. Y., 1899, xxvi, 65-71. *Rev.* in *Albany M. Ann.*, 1899, xx, 465-466. [*In his:* C. r., 1897-1902, iv, No. 200.]

On the etiology and diagnosis of cerebro-spinal fever: I. Summary of the features of cerebro-spinal fever as an epidemic; II. Bacteriology of cerebro-spinal fever; III. Diagnosis; IV. Sporadic meningitis; V. Note on treatment. (Cavendish lecture read before the West London Medico-Chirurgical Society, June 16, 1899.) London, 1899, 46 p. 8° (nine charts and two figs. in the text.) *Also, West Lond. M. J.*, Lond., 1899, iv, 145-188: *Boston M. & S. J.*, 1899, cxli, 1-6; 32-38 (no illus.), (from advance sheets courteously furnished by the editor of the *West*

Lond. M. J.): *Brit. M. J.*, Lond., 1899, i, 1517-1529: *Canad. Pract. & Rev.*, Toronto, 1899, xxix, 447-455 (slightly abridged: contains illus.): *Lancet*, Lond., 1899, i, 1699-1709 (includes criticism): *Phila. M. J.*, 1899, iv, 26-41. *Also* referred to in *J. of Nerv. & M. Dis.*, 1899, xxvi. [*In his:* C. r., 1897-1902, iv, No. 205.]

A case of double congenital cystic kidney. (Presented at Johns Hopkins Hospital Medical Society, Jan. 23, 1899.) *Maryland M. J.*, Balt., 1899, xli, 91.

[Clinical diagnosis of typhoid fever.] **Discussion** by Dr. Osler. Rept. *Boston M. & S. J.*, 1899, cxli, 526.

Sporadic cretinism (infantile and juvenile myxœdema). *In:* Cycl. Dis. Child., M. & S., (Keating), Phila., Suppl. vol. v, 1899, pp. 359-371. [*In his:* C. r., 1897-1902, iv, 203.]

1900

On splenic anæmia. *Am. J. M. Sc.*, Phila., 1900, n. s., cxix, 54-73. [*In his:* C. r., 1897-1902, iv, No. 209.]

A case of multiple gangrene in malarial fever. *Johns Hopkins Hosp. Bull.*, Balt., 1900, xi, 41-42. [*In his:* C. r., 1897-1902, iv, No. 211.]

The visceral lesions of the erythema group. *Brit. J. Dermat.*, Lond., 1900, xii, 227-245. *Also, Internat. contrib. med. lit. Festschr..... ....Abraham Jacobi*, N. Y., 1900, 446-462. [*In his:* C. r., 1897-1902, iv, No. 213.] (See Fig. 8.)

Hemiplegia in typhoid fever. *Johns Hopkins Hosp. Rep.*, Balt., 1900, viii, 363-371. [*In his:* C. r., 1897-1902, iv, No. 217.]

Hepatic complications of typhoid fever. *Johns Hopkins Hosp. Rep.*, Balt., 1900, viii, 373-383. [*In his:* C. r., 1897-1902, iv, No. 218.]

Analysis and general summary of the cases [of typhoid fever] from 1889-1899. *Johns Hopkins Hosp. Rep.*, Balt., 1900, viii, 421-422. *Also*, under title, **General summary of the cases of typhoid fever treated in the Johns Hopkins Hospital for ten years.** *Phila. M. J.*, 1900, vi, 696-697. [*In his:* C. r., 1897-1902, iv, No. 219.]

Special features, symptoms and complications [of typhoid fever]. *Johns Hopkins Hosp. Rep.*, Balt., 1900, viii, 423-486. [*In his:* C. r., 1897-1902, iv, No. 220.]

Cancer of the stomach: A clinical study. (With T. McCrae). Phila., 1900, P. Blakiston's Son & Co., 157 p. 8.

Cancer of the stomach in the young. (With T. McCrae.) *N. York M. J.*, 1900, lxxi, 581-585.

A study of the blood in cancer of the stomach. (With T. McCrae.) *N. York M. J.*, 1900, lxxi, 757-761.

Latent cancer of the stomach. (With T. McCrae.) *Phila. M. J.*, 1900, v, 245-247. [*In his:* C. r., 1897-1902, iv, No. 212.]

(Fatal angina pectoris without lesions of the coronary arteries in a young man, by T. E. Bullard.) **Remarks upon the case** by William Osler. *Med. News*, N. Y., 1900, lxxvii, 974-976.

1901

Case of asthma with cyanosis, extensive purpura, painful muscles, and eosinophilia. (Proc. Johns Hopkins Hospital Medical Society, Oct. 15, 1900.) *Johns Hopkins Hosp. Bull.*, Balt., 1901, xii, 17. *Also, Maryland M. J.*, Balt., 1901, xliv, 31.

Reprinted from the BRITISH JOURNAL OF DERMATOLOGY, *No. 141, Vol. 12.*]

THE VISCERAL LESIONS OF THE ERYTHEMA GROUP.

BY WILLIAM OSLER, M.D., F.R.S.,

Professor of Medicine, Johns Hopkins University.

IN December, 1895,† I published a series of eleven cases characterised by—

I. Polymorphous skin lesions: (*a*) acute circumscribed œdema; (*b*) urticaria; (*c*) purpura; and (*d*) ordinary exudative erythema.

II. Polymorphous visceral lesions: (*a*) local serous or hæmorrhagic exudate in the walls of stomach or bowels, causing (1) crises of pain and (2) hæmorrhages; (*b*) acute nephritis; and (*c*) certain rare pulmonary and other lesions.

III. Infiltration of synovial sheaths, peri-articular tissues, and arthritis.

It would have been better, as some of my dermatological friends suggested, not to have described the cases under the name erythema exudativum multiforme, the term which has been used to designate the so-called pure type of polymorphous erythema, but it was really very difficult to find a name under which to group the cases. Duhring has suggested that the majority of them should be regarded as purpura rather than erythema, but in only Cases 6, 7, and 11 was purpura the sole lesion, while in the remaining cases there was exudate (either serous or hæmorrhagic or both), with swelling.

In the following communication I shall give the subsequent history

* Paper prepared for the Jacobi Festschrift, New York, 1900.

† *American Journal of the Medical Sciences: cf. Brit. Journ. of Dermat.* Vol. VIII., p. 55.

FIG. 8.—"A new clinical entity". Facsimile of title. (Illustrating Rubric III).

The medical aspects of carcinoma of the breast, with a note on the spontaneous disappearance of secondary growths. *Am. Med.*, Phila., 1901, i, 17-19; 63-66. [*In his:* C. r., 1897-1902, iv, No. 226.]

On perforation and perforative peritonitis in typhoid fever. *Phila. M. J.*, 1901, vii, 116-119. *Also, St. Louis M. & S. J.*, 1901, lxxx, 254-264. [*In his:* C. r., 1897-1902, iv, No. 222.]

Surgical intervention in perforation in typhoid fever. *Phila. M. J.*, 1901, vii, 138.

Chronic jaundice with xanthoma multiplex. (Proc. Johns Hopkins Hospital Society, Feb. 4, 1901.) *Johns Hopkins Hospital Bull.*, Balt., 1901, xii, 220. *Also, Maryland M. J.*, Balt., 1901, xliv, 126.

On hæmorrhage in chronic jaundice. (Proc. Johns Hopkins Hospital Medical Society, April 1, 1901.) *Johns Hopkins Hosp. Bull.*, Balt., 1901, xii, 264-265.

Hæmorrhage in chronic jaundice. (Correspondence.) *Am. Med.*, Phila., 1901, i, 152.

Typhoid spine. (Proc. Johns Hopkins Hospital Medical Society, April 1, 1901.) *Johns Hopkins Hosp. Bull.*, Balt., 1901, xii, 265.

Exhibition of medical cases. (Proc. Johns Hopkins Hospital Medical Society, May 20, 1901.) *Johns Hopkins Hosp. Bull.*, Balt., 1901, xii, 296-298.

(Typhoid fever and typhus fever, by H. Curschmann.) With **additions**, by William Osler. Authorized transl. from the German under the editorial supervision of A. Stengel, Phila. & Lond., 1901, W. B. Saunders & Co., 646 p. 8°. (Nothnagel's Encyclopedia.)

Congenital absence of the abdominal muscles, with distended and hypertrophied urinary bladder. *Johns Hopkins Hosp. Bull.*, Balt., 1901, xii, 331-333. [*In his:* C. r., 1897-1902, iv, No. 228.]

A plea for the more careful study of the symptoms of perforation in typhoid fever, with a view to early operation. *Lancet*, Lond., 1901, i, 386-387. [*In his:* C. r., 1897-1902, iv, No. 225.]

On the advantages of a trace of albumin and a few tube casts in the urine of certain men above fifty years of age. *N. York M. J.*, 1901, lxxiv, 949-950. *Also, Indian M. Rec.*, Calcutta, 1902, xxii, 92-93. [*In his:* C. r., 1897-1902, iv, No. 227.]

On a family form of recurring epistaxis, associated with multiple telangiectases of the skin and mucous membranes. *Johns Hopkins Hosp. Bull.*, Balt., 1901, xii, 333-337. [*In his:* C. r., 1897-1902, iv, No. 229.] (See Fig. 9.)

The spinal form of arthritis deformans. (Remarks introductory to a discussion on the subject.) *Tr. Ass. Am. Physicians*, Phila., 1901, xvi, 687-689.

Cerebro-spinal fever. *In:* Cycl. Dis. Child., M. & S. (Keating). Phila., 1901, v, 1333-1351 (3 figs.).

> "It has been found necessary to revise many of the articles and to add some new ones, notably those by Osler on cerebro-spinal fever, etc."

The principles and practice of medicine. Designed for the the use of practitioners and students of medicine. 4. ed., New York, 1901, D. Appleton & Co., 1182 p. 8°.

[From The Johns Hopkins Hospital Bulletin, Vol. XII, No. 128, November, 1901.]

ON A FAMILY FORM OF RECURRING EPISTAXIS, ASSOCIATED WITH MULTIPLE TELANGIECTASES OF THE SKIN AND MUCOUS MEMBRANES.

By William Osler, M. D.,
Professor of Medicine, Johns Hopkins University.

The association here described is rare, as, after a careful [333] search through the literature, I can find but one reference to a similar case.

An hereditary form of epistaxis has been well described by Babbington.[1]

The association of epistaxis with angiomata of the nasal septum has long been known; but for the associated condition of multiple telangiectases of other mucous membranes and of the skin, I have been able to find only the following report by Rendu.[2] A man, aged 52, whose father had had repeated attacks of melena, and whose mother and brother [334] had been subject to epistaxis, was admitted in a condition of profound anæmia, having had for three weeks a daily recurrence of epistaxis. He had had his first attacks of bleeding from the nose at the age of twelve, and had been subject to them ever since, particularly in the spring. He had never had any other hæmorrhages. On the skin of the nose, of the cheeks and of the upper lip there were numerous small red spots due to dilatation of superficial vessels of the skin. Similar small telangiectases were seen on the internal surfaces of the lips, the cheeks, the tongue, and on the soft palate. The punctiform angiomas were not seen on the mucous membrane of the nose.

[1] Lancet, 1865, ii, p. 362. [333]
[2] Gaz. des Hôpitaux, 1896, p. 1322.

Fig. 9.—"A new clinical entity." Facsimile of title. (Illustrating Rubric III).

Medical aspects of cancer of the breast. (Read before the Clinical Society of Maryland, Baltimore, April 19, 1901.) *Virginia M. Semi-Month.*, Richmond, 1901-02, vi, 84-86. Rept. with discussion. *Maryland M. J.*, 1901, xliv, 397-402.

1902

Intermittent claudication. *Montreal M. J.*, 1902, xxxi, 81-86.

Exhibition of medical cases. Primitive splenomegaly with anæmia, cirrhosis of the liver and jaundice—Banti's disease. (Proc. Johns Hopkins Hospital Medical Society, Oct. 7, 1901.) *Johns Hopkins Hosp. Bull.*, Balt., 1902, xiii, 53.

Coma in cancer of the stomach. (Proc. Johns Hopkins Hospital Medical Society, Jan. 6, 1902.) *Johns Hopkins Hosp. Bull.*, Balt., 1902, xiii, 145-146.

Amœbic dysentery. (Remarks at a discussion at the Philadelphia County Medical Society, Philadelphia, March 26, 1902.) *Proc. Phila. Co. M. Soc.*, Phila., 1902, n. s., iv, 44-46. *Also, Therap. Gaz.*, Detroit, 1902, 3. s., xviii, 217-218. [*In his:* C. r., 1902-1907, v, No. 232.]

Hemiplegia in pernicious anæmia. (Proc. Johns Hopkins Hospital Medical Society, April 7, 1902.) *Johns Hopkins Hosp. Bull.*, Balt., 1902, xiii, 251.

The principles and practice of medicine. Designed for the use of practitioners and students of medicine. 5. ed., New York, 1902, D. Appleton & Co., 1079 p. 8°.

On the diagnosis of bilateral cystic kidney. *Am. Med.*, Phila., 1902, iii, 463-464. [*In his:* C. r., 1902-1907, v, No. 230.]

On amœbic abscess of the liver. *Med. News*, N. Y., 1902, lxxx, 673-677. [*In his:* C. r., 1902-1907, v, No. 231.]

Note on the occurrence of ascites in solid abdominal tumors. *Phila. M. J.*, 1902, ix, 928-929. [*In his:* C. r., 1902-1907, v, No. 233.]

This was a very favorite subject. The case which prompted this paper has been seen by many prominent men. No one recognized the solid tumour until Sir William examined it at once after tapping.

Notes on aneurism. *J. Am. M. Ass.*, Chicago, 1902, xxxviii, 1483-1486. [*In his:* C. r., 1902-1907, v, No. 235.]

On heredity in bilateral cystic kidney. *Am. Med.*, Phila., 1902, iii, 951. [*In his:* C. r., 1902-1907, v, No. 236.]

On splenic anæmia. (Second paper.) (Read at the meeting of the Association of American Physicians, Philadelphia, May, 1902.) *Tr. Ass. Am. Physicians*, Phila., 1902, xvii, 429-456. *Also, Am. J. M. Sc.*, Phila., 1902, cxxiv, 751-770. [*In his:* C. r., 1902-07, v, No. 239.]

1903

Case of leukæmia. *Virginia M. Semi-Month.*, Richmond, 1902-03, vii, 540.

Aneurism of the descending thoracic aorta. Phila., 1903, J. B. Lippincott Co., 40 p. 8°. *Also, Internat. Clin.*, Phila., 1903, 13. s., i, 1-40. [*In his:* C. r., 1902-1907, v, No. 242.]

Certain forms of cyanosis with polycythæmia. (Proc. Johns Hopkins Hospital Medical Society, Nov. 17, 1902.) *Johns Hopkins Hosp. Bull.*, Balt., 1903, xiv, 91, *Also, Maryland M. J.*, Balt., 1903, xlvi, 81-82.

A case of chronic purpuric erythema (eight years' duration) with pigmentation of skin and enlargement of liver and spleen. *J. Cutan. Dis.*

Extracted from The American Journal of the Medical Sciences, August, 1903.

CHRONIC CYANOSIS, WITH POLYCYTHÆMIA AND ENLARGED SPLEEN: A NEW CLINICAL ENTITY.

By William Osler, M.D.,
PROFESSOR OF MEDICINE IN JOHNS HOPKINS UNIVERSITY

The group of cases here reported, with those collected from the literature, are worthy of careful study, as we have here in all probability "a definite clinical entity and one which is new to medical science," to use the words of Saundby and Russell in describing their case. The condition is characterized by chronic cyanosis, polycythæmia, and moderate enlargement of the spleen. The chief symptoms have been weakness, prostration, constipation, headache, and vertigo. A further analysis will be reserved until after the consideration of the cases:

Case I. *Cyanosis for years, of unknown origin; albuminuria, rapid pulse; polycythæmia; high vascular tension.*—Dr. K., aged forty-four years, consulted me October 28, 1901, complaining of a rapid pulse and diffuse cyanosis. He has been a very healthy man, active and vigorous, of good habits; has had no serious illnesses. He has been uneasy about himself, as he had detected a trace of albumin in the urine. For several years his wife has noticed that he has had a very congested appearance, and the eyes would often be deeply suffused. I have seen him at intervals for the past five years and have known him to be a very blue-faced man. He has been of a constipated habit. His eyes are somewhat prominent, but his wife says this is natural to him. He has constantly a feeling of fulness in the head, sometimes a sensation of vertigo, and for these symptoms he consulted me.

He was a well-built, well-nourished man; the face much suffused, the ears looked a little blue; the conjunctivæ were injected, and the lips distinctly cyanotic. The tongue also looked cyanotic. The general surface of the skin looked suffused and the anæmia left after pressure of the hand on the skin was very marked and very slowly obliterated. The feet and hands were quite cyanosed. The radials and temporals were moderately sclerotic. Pulse 120, regular. Apex beat in fifth, just inside the nipple line; sounds clear; aortic second a little accentuated. There was no enlargement of the thyroid. No enlargement of the liver; moderate enlargement of the spleen, the edge of which was palpable. The chest was well formed, not barrel-shaped; the cervical muscles not prominent. Expansion of the chest good. No sign of emphysema. Expiration not prolonged. Once or

Fig. 10.—"A new clinical entity." Facsimile of title. (Illustrating Rubric III).

incl. Syph., N. Y., 1903, xxi, 297-302. [*In his:* C. r., 1902-1907, v, No. 244.]

On obliteration of the superior vena cava. *Johns Hopkins Hosp. Bull.*, Balt., 1903, xiv, 169-175. [*In his:* C. r., 1902-1907, v, No. 245.]

On the so-called Stokes-Adams disease (slow pulse with syncopal attacks, etc.) *Lancet*, Lond., 1903, ii, 516-524. [*In his:* C. r., 1902-1907, v, No. 246.]

Two cases of cirrhosis of the liver in children. (Proc. Johns Hopkins Hospital Medical Society, March 16, 1903.) *Johns Hopkins Hosp. Bull.*, Balt., 1903, xiv, 322.

Chronic cyanosis with polycythæmia and enlarged spleen; a new clinical entity. *Am. J. M. Sc.*, Phila., 1903, n. s., cxxvi, 187-201. *Also, Tr. Ass. Am. Physicians*, Phila., 1903, xviii, 299-325. [*In his:* C. r., 1902-1907, v, No. 247.] (See Fig. 10.)

On the visceral manifestations of the erythema group of skin diseases. *Tr. Ass. Am. Physicians*, Phila., 1903, xviii, 599-624. [*In his:* C. r., 1902-1907, v, No. 251.]

Diabetes in infancy. (Correspondence.) *Phila. M. J.*, 1903, xi, 538.

The significance of cutaneous angiomata. *Med. News*, N. Y., 1903, lxxxii, 91.

The varieties of lineæ albicantes. *Med. News*, N. Y., 1903, lxxxiii, 904.

(Congenital hypertrophic stenosis of the pylorus, by H. Beardsley.) **Note** by Prof. William Osler. *Arch. Pediat.*, N. Y., 1903, xx, 355.

Typhoid fever and tuberculosis. *Am. Med.*, Phila., 1903, vi, 1015-1016. [*In his:* C. r., 1902-1907, v, No. 249.]

This paper was prompted by a very sad case. A physician brought his daughter to the hospital thinking she had typhoid fever, when she had advanced pulmonary tuberculosis. *T. McC.*

1904

Ochronosis: the pigmentation of cartilages, sclerotics, and skin in alkaptonuria. *Lancet*, Lond., 1904, i, 10-11. [*In his:* C. r., 1902-1907, v, No. 253.]

On the visceral manifestations of the erythema group of skin diseases. (Third paper.) *Am. J. M. Sc.*, Phila. & N. Y., 1904, n. s., cxxvii, 1-23.

Vasomotor mottling. (Proc. Johns Hopkins Hospital Medical Society, Nov. 16, 1903.) *Johns Hopkins Hosp. Bull.*, Balt., 1904, xv, 66.

Aneurysm of arch of aorta and innominate. (Proc. Johns Hopkins Hospital Medical Society, Nov. 16, 1903.) *Johns Hopkins Hosp. Bull*, Balt., 1904, xv, 66.

On the surgical importance of the visceral crises in the erythema group of skin diseases. *Am. J. M. Sc.*, Phila. & N. Y., 1904, n. s., cxxvii, 751-754. *Also, Johns Hopkins Hosp. Bull.*, Balt., 1904, xv, 259-261. [*In his:* C. r., 1902-1907, v, No. 254.]

Angina pectoris and arterio-sclerosis. *J. Am. M. Ass.*, Chicago, 1904, xliii, 775-776.

Chronic cyanotic polycythæmia with enlarged spleen. *Brit. M. J.*, Lond., 1904, i, 121-122.

Korsakoff's disease. *N. York M. J.*, (etc.), 1904, lxxix, 570.

The treatment of tuberculous pleural effusion and pneumothorax. (Remarks in opening discussion in section of medicine at meeting of British

Medical Association, Oxford, July 26-29, 1904.) *Brit. M. J.*, Lond., 1904, ii, 999-1001.

(Table of comparison between typhus and typhoid fever. By A. Stillé.) **Introductory note** by Professor Osler. *Univ. Penn. M. Bull.*, Phila., 1904-05, xvii, 63-64.

1905

(Diseases of the liver, gall-bladder, and bile-ducts, by H. D. Rolleston. Philadelphia, New York & London. W. B. Saunders & Co., 1905.) **Book review**, signed **E. Y. D.** *Amer. J. Med. Sc.*, 1905, n. s., cxxix, 896-898.

Biliary cirrhosis of family type. (Delivered at Johns Hopkins Hospital Medical Society, Nov. 7, 1904.) Rept. *Johns Hopkins Hosp. Bull.*, Balt., 1905, xvi, 112-113.

Acute tuberculous pneumonia. *Brooklyn M. J.*, 1905, xix, 57-61.

A case of arterio-venous aneurysm of the thigh. (Report to Johns Hopkins Hospital Medical Society, Dec. 19, 1904.) *Johns Hopkins Hosp. Bull.*, Balt., 1905, xvi, 119.

A case of arterio-venous aneurysm. (Exhibition of patient.) (Proc. Johns Hopkins Hospital Medical Society, Jan. 16, 1905.) Rept. *Johns Hopkins Hosp. Bull.*, Balt., 1905, xvi, 146.

The principles and practice of medicine, designed for the use of practitioners and students of medicine. 6. ed., N. Y. & Lond., 1905, D. Appleton & Co., 1143 p. 8°.

(Principles of clinical pathology. A text-book for students and physicians. By Rudolf Krehl. Authorized transl. from the 3rd German ed. by Walter Hewlett.) **Introduction to:** 1st ed. Phila. & Lond., 1905 J. B. Lippincott Co., pp. xiii-xiv. *Also*, in 2nd ed., 1907: 4th ed., 1917.

The pathology, diagnosis, and treatment of various forms of meningitis. (Remarks in **discussion** with Sir H. Tooth, et al, at British Medical Association, Leicester, 1905, July 24-28.) Rept. *Brit. M. J.*, Lond., 1905, ii, 1015

Aneurism of the abdominal aorta. (Delivered Medico-Chirurgical Society, Montreal.) *Lancet*, Lond., 1905, ii, 1089-1096. [*In his:* C. r., 1902-1907, v, No. 257.]

OXFORD PERIOD

(1905-1919)

1906

Convulsions in typhoid fever. *Practitioner*, Lond., 1906, lxxvi, 1-8. [*In his*: C. r., 1902-1907, v, No. 258.]

(Clinical diagnosis: A text-book of clinical microscopy and clinical chemistry for medical students, laboratory workers, and practitioners of medicine, by Charles Phillips Emerson). J. B. Lippincott & Co., Phila., & N. Y., 1906. **Introduction**, pp. xix-xxi.

The medical aspects of carcinoma of the breast. (Address delivered before Leamington Medical Society.) *Brit. M. J.*, Lond., 1906, i, 1-4. [*In his:* C. r., 1902-1907, v, No. 259.]

Angina pectoris as an early symptom in aneurysm of the aorta. *Med. Chron.*, Manchester, 1906, xliv, 69-79. [*In his:* C. r., 1902-1907, v, No. 260.]

1907

On multiple hereditary telangiectases with recurring hæmorrhages, (1907.) *Quart. J. Med.*, Oxford, 1907-08, i, 53-58. [*In his:* C. r., 1907-1920, vi, No. 268.]

Splenic polcythæmia with cyanosis. (Remarks in **discussion**, Dec. 13, 1907.) Rept. *Proc. Roy. Soc. Med.*, Lond., 1907-08, i, Clin. Sect., 41-42.

Case showing unusual situation of gouty deposit, in the olecranon bursa. (Remarks in **discussion**, Dec. 13, 1907.) Rept. *Proc. Roy. Soc. Med.*, Lond., 1907-08, i, Clin. Sect., 54.

A clinical lecture on abdominal tumors associated with disease of the testicle. (Radcliffe Infirmary, Oxford, March 20, 1907.) *Lancet*, Lond., 1907, i, 1409-1412. [*In his:* C. r., 1907-1920, vi, No. 266.]

The indications for operation in cases of intracranial tumour. (Remarks in **discussion** at British Medical Association, Exeter, July 31, 1907.) Rept. *Lancet*, Lond., 1907, ii, 334.

Cerebro-spinal fever. (Address to students in Edinburgh, Feb. 8, 1907.) *Edin. M. J.*, 1907, n. s., xxi, 199-204. [*In his:* C. r., 1907-1920, vi, No. 264.]

On telangiectasis circumscripta universalis. *Johns Hopkins Hosp. Bull.*, Balt., 1907, xviii, 401-403. [*In his:* C. r., 1907-1920 ,vi, No. 269.]

The diagnosis of acute pancreatitis. (Remarks in **discussion**, British Medical Association, Exeter, July 27 to Aug. 2, 1907.) Rept. *Brit. M. J.*, Lond., 1907, ii, 1132-1135.

Early diagnosis of cancer of the stomach. (Remarks in **discussion**, Bath & British Branch, British Medical Association, Bath, Feb. 27, 1907.) *Brit. M. J.*, Lond., 1907, i, 746.

Syphilis, (with J. W. Churchman.) *In:* Modern Medicine. (Osler & McCrae), Phila. & N. Y., 1907, iii, 436-521. *Also*, 2. ed., 1914, ii, 144-215. [*In his:* C. r., 1907-1920, vi, No. 281.]

The clinical features of ochronosis. *Quart. J. Med.*, Oxford, 1907-8, i, 202-204. [*In his:* C. r., 1907-1920, vi, No. 271.]

1908

La pratique de la médecine. Traduction française sur la 6 me. édition par M. Salomon et Louis Lazard. Préface du Dr. Pierre Marie. Par., 1908, G. Steinheil, 1230 p. 8°.

Pneumococcus infections. (Remarks in **discussion** at Medical Society London, Dec. 9, 1907.) Rept. *Tr. Med. Soc.*, Lond., 1908, xxxi, 93-100; 114-117. *Also*, (slightly abridged) *Clin. J.*, Lond., 1907-08, xxxi, 295-301, *Lancet*, Lond., 1907, ii, 1683-1684: *Brit. M. J.*, Lond., 1907, ii, 1713-1714.

Acute endocarditis. *In:* Modern Medicine. (Osler & McCrae), Phila. & N. Y., 1908, iv, 133-150. *Also*, 2. ed., 1915, iv, 148-165. [*In his:* C. r., 1907-1920, vi, No. 275.]

Diseases of the valves of the heart. (With A. G. Gibson.) *In:* Modern Medicine. (Osler & McCrae), Phila. & N. Y., 1908, iv, 205-269. 2nd ed. v. iv, 1915, 212-274. [*In his:* C. r., 1907-1920, vi, No. 275.]

Diseases of the arteries. *In:* Modern Medicine. (Osler & McCrae), Phila. & N. Y., 1908, iv, 426-447; 2nd ed., 1915, iv, 449-471. [*In his:* C. r., 1907-1920, vi, No. 275.]

Aneurysm. *In:* Modern Medicine. (Osler & McCrae). Phila. & N. Y., 1908, iv, 448-502. *Also*, 2. ed., 1915, iv, 472-525. [*In his:* C. r., 1907-1920, vi, No. 275.]

A clinical lecture on erythræmia (polycythæmia with cyanosis, maladie de Vaquez.) (Radcliffe Infirmary, Oxford, Nov. 28, 1907.) *Lancet*, Lond., 1908, i, 143-146. [*In his:* C. r., 1907-1920, vi, No. 272.]

Splenic enlargements other than leukæmic. (Delivered at meeting of British Medical Association, Sheffield, July 24-31, 1908.) *Brit. M. J.*, Lond., 1908, ii, 1151-1154.

Historical note on hereditary chorea. *Neurographs*, Brooklyn, 1908, i, 113-116.

A case of Hodgkin's disease with general eosinophilia. *Lancet*, Lond., 1908, i, 1226. Unsigned annotations of paper by O. H. Perry Pepper in *Bull. Ayer Clin. Lab. Penn. Hosp.*, Dec., 1907, No. iv, 22.

Endocardites infectieuses chroniques. *Bull. et mém. Soc. méd. d. hôp. de Par.*, 1908, 3. s., xxv, 794-796. *Also*, *Tribune Méd.*, Par., 1908, n. s., xl, 773. [*In his:* C. r., 1907-1920, vi, No. 274.]

1909

The principles and practice of medicine, designed for the use of practitioners and students of medicine. 7. ed., N. Y. & Lond., 1909, D. Appleton & Co., 1143 p. 8°.

Raynaud's disease. *In:* Modern Medicine. (Osler & McCrae), Phila. & N. Y., 1909, vi, 625-647. *Also*, 2. ed., 1915, iv, 975-997. [*In his:* C. r., 1907-1920, vi, No. 279.]

Diffuse scleroderma; erythromelalgia. *In:* Modern Medicine. (Osler & McCrae), Phila. & N. Y., 1909, vi, 665-682. *Also*, 2. ed., 1915, iv, 1014-1031. [*In his:* C. r., 1907-1920, vi, No. 279.]

Angioneurotic œdema; Quincke's disease. In: Modern Medicine. (Osler & McCrae), Phila. & N. Y., 1909, vi, 648-664. *Also*, 2. ed., 1915, iv, 998-1013. [*In his:* C. r., 1907-1920, vi, No. 279.]

Visceral syphilis. (With Alexander G. Gibson.) *In:* Syst. Syph. (Power & Murphy), Lond., 1909, Henry Frowde, Oxford University Press, iii, 1-80.

Paralysis of the left recurrent laryngeal nerve in mitral-valve disease. *Montreal M. J.*, 1909, xxxviii, 79-83. *Also*, **(De la paralysie du nerf récurrent gauche dans les affections mitrales)**, *Arch. d. Mal du coeur* (etc.), Par., 1909, ii, 73-76. [*In his:* C. r., 1907-1920, vi, No. 277.]

Angina pectoris. (Remarks in discussion, British Medical Association, Belfast, July 23-30, 1909. Rept. *Brit. M. J.*, Lond., 1909, ii, 1128.)

(Pneumococcus invasion of the throat, followed by pleuropneumonia and appendicitis; operation and recovery, by W. E. Peacock.) Note by Professor Osler. *Brit. M. J.*, Lond., 1909, ii, 1274.

Note on the relation of the capillary blood-vessels in purpura. *Lancet*, Lond., 1909, i, 1385-1386.

The treatment of disease. (The address in medicine before the Ontario Medical Association, Toronto, June 3, 1909.) Lond., 1909, H. Frowde, 26 p. 8°. *Also*, *Brit. M. J.*, Lond., 1909, ii, 185-189: *Canada Lancet*, Toronto, 1908-09, xlii, 899-912. Republished, (with slight changes), *Oxford Med.*, 1919, i. 695-708. [*In his:* C. r., 1907-20, vi, No. 282.]

Schorstein lecture on syphilis and aneurysm. *Brit. M. J.*, Lond., 1909, ii, 1509-1514.

Stokes-Adams disease. (With A. Keith.) *Syst. Med.*, (Allbutt & Rolleston), Lond., 1909, vi, 130-156. [*In his:* C. r., 1907-1920, vi, No. 291.]

Aneurysm. *In:* Syst. Med. (Allbutt & Rolleston), Lond., vi, 620-681. [*In his:* C. r., 1909-20, vi, 291A.]

Chronic infectious endocarditis. *Quart. J. Med.*, Oxford, 1908-9, ii, 219-230. *Also, Tribune Med.*, N. Y., 1909, i, v, 29-30. [*In his:* C. r., 1907-1920, vi, No. 278.] (See Fig. 11.)

"Osler's nodes" are described on p. 222 of the Quarterly Journal.

Arterio-sclerosis. (**Address** delivered before the Medical Society of London, Dec. 9, 1907, also before Oxford and Reading Branch, Oxford Division, British Medical Association, Dec. 8, 1909.) **Rept.** *Brit. M. J.*, Lond., 1909, ii, 1800.

Lehrbuch der internen Medizin. Aus dem Englischen übersetzt und für deutsche Verhältnisse ergänzt und bearbeitet, von Priv.-Doz. Dr. Edmund Hoke, mit einem Vorwort von Obersanitätsrat und Hofrat Prof. Dr. R. v. Jaksch. Berlin & Wien., 1909, Urban & Schwarzenberg, 879 pp. 8°.

1910

A case of stricture of the rectum treated by fibrolysin. (Remarks in **discussion,** Jan. 14, 1910.) *Proc. Roy. Soc. Med.*, Lond., 1909-10, iii, Clinical Section, 89.

A case of thoracoplasty for very large empyema. (Remarks in **discussion,** Jan. 14, 1910.) *Proc. Roy. Soc. Med.*, Lond., 1909-10, iii, Clinical Section, 92.

A paper on hospital infection of tuberculosis. (Remarks in **discussion,** April 26, 1910.) *Proc. Roy. Soc. Med.*, Lond., 1909-10, iii, Medical Section, 159.

Certain vasomotor, sensory and muscular phenomena associated with cervical rib. *Am. J. M. Sc.*, Phila. & N. Y., 1910, cxxxix, 469-472. [*In his:* C. r., 1907-1920, vi, No. 290.]

Female hæmophiliacs and de novo cases of hæmophilia. (Correspondence, April 25, 1910, signed.) *Lancet*, Lond., 1910, i, 1226.

The Lumleian lectures on angina pectoris. (Delivered at the Royal College Physicians, London, March 10-15, 1910.) *Lancet*, Lond., 1910, i, 697-702; 839-844; 973-977. *Abstr.:* **Ueber angina pectoris,** *Allg. Wien. med. Ztg.*, 1910, lv, 435-436. [*In his:* C. r., 1907-1920, vi, No. 288.]

The pupil symptoms in thoracic aneurysm. (A clinical lecture, Radcliffe Infirmary.) *Practitioner*, Lond., 1910, lxxxiv, 417-422. [*In his:* C. r., 1907-1920, vi, No. 289.]

The principles and practice of medicine, transl. by Philip B. Cousland. 7. ed. (Chinese text, illustrated, and material introduced from Sir Patrick Manson's Tropical Diseases). Shanghai, 1910, China Medical Missionary Association, printed by the Fukuin Printing Co. Ltd., Yokohama, Japan, 8°, xxxii, preliminary matter, 1079 pages and 1 page at end of Chinese characters.

"The publication committee is under special obligation to Prof. Osler for his hearty concurrence in this endeavour to give his book to the Chinese in their own language."

CHRONIC INFECTIOUS ENDOCARDITIS

By WILLIAM OSLER[1]

An endocarditis with fever as its only symptom may be prolonged for weeks or months under many different circumstances. Following rheumatic fever in a child an endocardial complication may keep up a temperature of from 100° to 101° for several months, during which time there may be no other symptoms and the general condition may remain fairly good. In chronic valvular disease in the stage of broken compensation slight irregular fever may persist for months, associated with the presence of fresh endocarditis. As a rule, the form of endocarditis to which we give the term infective, septic, or ulcerative runs its course under three months. That occasional instances were characterized by a very protracted course was noted by Wilks, Bristowe, Coupland, and Lancereaux. In my Goulstonian Lectures 1885, I stated that this type had the following characteristics: the fever was irregular and intermittent, resembling ague; the cold, hot, and sweating stages might succeed each other with great regularity; in the intervals fever might be absent; two or three paroxysms could occur in the course of a day. In many of the instances the disease was prolonged to three or four months, and I give the notes of a case of Bristowe's, in which the condition persisted for five months. The recurring chills usually led to the diagnosis of malaria and also gave rise to the opinion widely held, particularly by French writers, that ulcerative endocarditis could be caused by this disease. The cases to which I wish to call attention in this communication are of this chronic character, not marked specially by chills, but by a protracted fever, often not very high but from four to twelve months' duration. At the time of the delivery of the Goulstonian Lectures I had not seen a case of this type. In the past twenty years I have seen ten cases of this form, two of which I have already reported (*Practitioner*, 1893). I have put them together in tabular form to indicate their main features.

[1] Read at the Association of Physicians of Great Britain and Ireland, Edinburgh, June 12, 1908.

[Q. J. M., Jan. 1909.]

Fig. 11.—Facsimile of first page of one of Osler's most important contributions in the field of clinical medicine. (Reduced.)

1911

(Vascular diseases of the skin and their relation to other morbid states.) Remarks in **discussion** of a paper at British Medical Association, Birmingham, July 21-22, 1911. *Brit. M. J.*, Lond., 1911, ii, 820.

Transient attacks of aphasia and paralysis in states of high blood pressure and arterio-sclerosis. *Canad. M. Ass. J.*, Toronto, 1911, i, 919-926. [*In his:* C. r., 1907- 1920, vi, No. 296.]

The diagnosis of fever without physical signs. Remarks in **discussion** at British Medical Association, Birmingham, July 21-28, 1911.) Rept. *Brit. M. J.*, Lond., 1911, ii, 799-800.

Treatment of consumption and other forms of tuberculosis. (Introductory address at the annual conference, Caxton Hall, Westminster, July 19-21, 1911). *Tr. Nat. Ass. Prev. Consumption,* Lond., 1911, iii, 119-123.

> "We hope to-day to give an answer, satisfactory if not in full, to the exceeding bitter cry that goes up from the five hundred thousands of our brothers and sisters with tuberculosis—'What must I do to be saved?' We still lack one great thing in the treatment of tuberculosis —a specific in the treatment of the disease.....But we have not yet got—we may yet get—an agent that will play the torpedo to the bacillus; what Huxley called the torpedo method in therapeutics...."

Sulle telangiectasie emorragiche ereditarie. *Riforma med.*, Napoli, 1911, xxvii, 57-58. [*In his:* C. r., 1907-1920, vi, No. 294.]

1912

(A case of ligation of the innominate artery for subclavian aneurism. By C. A. Ballance.) (Remarks in **discussion,** Dec. 8, 1911.) *Proc. Roy. Soc. Med.*, Lond., 1911-12, v, Clin. Sect., 103.

(A case of primary chancre of the lip.) (Remarks in **discussion,** Jan. 12, 1912.) *Proc. Roy Soc. Med.*, Lond., 1911-12, v, Clinical Section, 109.

(A case of tumour below the right hypochondrium (?) Riedel's lobe. Remarks in **discussion,** Jan. 12, 1912.) Rept. *Proc. Roy. Soc. Med.*, Lond., 1911-12, v, Clinical Section, 111.

(The relative value of immediate and delayed laparotomy in pneumococcal peritonitis. By Hector Charles Cameron.) (Remarks in **discussion,** Jan. 12, 1912.) Rept. *Proc. Roy. Soc. Med.*, Lond., 1911-12, v, Clinical Section, 135.

(A case of recurrent aphasia with high blood pressure. By F. Parkes Weber.) (Remarks in **discussion,** Jan. 12, 1912.) *Proc. Roy. Soc. Med.*, Lond., 1911-12, v, Clin. Sect., 113.

(Anomalous œdema. By Frederick Langmead.) (Remarks in **discussion,** Feb. 9, 1912.) Rept. *Proc. Roy. Soc. Med.*, Lond., 1911-12, v, Clinical Section, 142.

(Osteitis deformans (Paget's bone disease), with chronic eczema.) (Remarks in **discussion,** Feb. 9, 1912.) Rept. *Proc. Roy. Soc. Med.*, Lond., 1911-12, v, Clinical Section, 143.

(A case of Hirschsprung's disease: congenital dilatation of the colon. By Hector Mackenzie and W. H. Battle.) (Remarks in **discussion,** Feb. 9, 1912.) Rept. *Proc. Roy. Soc. Med.*, Lond., 1911-12, v, Clinical Section, 148.

(A case of thoracic aneurism not connected with aorta. By Frederick Langmead.) (Remarks in **discussion,** May 31, 1912.) Rept. *Proc. Roy. Soc. Med.*, Lond., 1911-12, v, Clinical Section, 197.

(Sclerema cutis adultorum.) By James Galloway, M.D. (Remarks in **discussion**, May 31 and Nov. 8, 1912.) Rept. *Proc. Roy. Soc. Med.*, Lond., Clin. Sec., 1911-12, v, 205; 1912-13, vi, 44.

The principles and practice of medicine. 8. ed., rev. with the assistance of Thomas McCrae. N. Y. & Lond., 1912. D. Appleton & Co., 1225 p. 8°.

Angina abdominis. (Letters dated Oxford, May 24, 1912, signed.) *Lancet*, Lond., 1912, i, 1495.

> "A feature in some of these cases (disguised heart disease) to which I called attention in my Lumleian lectures, 1910, is the association of jaundice with abdominal pains leading to the diagnosis of gall-stones. In one of my cases an operation was performed but no stones were found."

The after-care of children leaving hospital. (Letter quoted.) *The Times*, Lond., 1912, March 11, 6.

Chronic infectious endocarditis, with an early history like splenic anæmia. (Clinical remarks at Radcliffe Infirmary, Oct. 24, 1911.) *Interstate M. J.*, St. Louis, 1912, xix, 103-107.

High blood pressure. Its associations, advantages and disadvantages. (Delivered at the Glasgow Southern Medical Society.) *Brit. M. J.*, Lond., 1912, ii, 1173-1177. [*In his:* C. r., 1907-1920, vi, No. 299.]

Cerebral angiospasm. (Correspondence, Nov. 17, 1912, signed.) *Lancet*, Lond., 1912, ii, 1463.

> The MS. of this, dated Oxford, Nov. 17, 1912, is found in Part 2 of Sir William Osler's copy of the first edition of his Practice of Medicine at p. 669. *A. M.*

1913

(**Arteriovenous anastomosis for gangrene due to syphilitic endarteritis.** By H. Morriston Davies.) (Remarks in **discussion**, Oct. 11, 1912.) Rept. *Proc. Roy. Soc. Med.*, Lond., 1912-13, vi, Clinical Section, 6.

Case of Hirschsprung's disease. By R. Hutchison, M.D. (Report of **discussions**, Nov. 8 and Dec. 13, 1912.) *Proc. Roy. Soc. Med.*, Lond., 1912-13, vi, Part I, Clin. Sect., 45-46; 62.

Case illustrating circulatory disturbance with cervical rib. (Presented Royal Society Medicine, October 11, 1912.) *Proc. Roy. Soc. Med.*, Lond., 1912-13, vi, Clinical Section, 9-12.

(Case of acholuric jaundice (hæmolytic anæmia, by W. Essex Wynter.) (Remarks in **discussions**, Nov. 8, 1912, and Jan. 10, 1913.) Rept. *Proc. Roy. Soc. Med.*, Lond., 1912-13, vi, Clinical Section, 35; 81.

(A case of obstruction of the superior vena cava. By A. M. Gossage.) (Remarks in **discussion**, Dec. 13, 1912.) Rept. *Proc. Roy. Soc. Med.*, Lond., 1912-13, vi, Clinical Section, 49.

(Cervical ribs with atrophy of hand muscles. By F. Parkes Weber.) (Remarks in **discussion**, Dec. 13, 1912.) Rept. *Proc. Roy. Soc. Med.*, 1912-13, vi, Clinical Section, 57.

(Non-syphilitic arteritis obliterans (thrombo-angeitis of Leo Buerger) with intermittent claudication of the left lower extremity. By F. Parkes Weber.) (Remarks in **discussion**, Jan. 10, 1913.) Rept. *Proc. Roy. Soc. Med.*, Lond., 1912-13, vi, Clinical Section, 78.

(Case of polio-encephalo-myelitis associated with optic neuritis, nephritis and myocarditis. By Arthur F. Hurst and W. Johnson.) (Remarks

in **discussion**, Jan. 10, 1913.) Rept. *Proc. Roy. Soc. Med.*, **Lond.**, 1912-13, vi, Clinical Section, 92.

Typhoid spine. (Letter, July 7, signed.) *Brit. M. J.*, Lond., 1913, ii, 100.

Cervical Rib. (Letter signed, Oxford, Jan. 28, 1913.) *Brit. M. J.*, 1913, I, 261. *Also, Lancet*, Lond., 1913, i, 345.

Congenital syphilis of the liver with the picture of Banti's disease. (Communication to the Royal Society Medicine, October 28, 1913.) *Proc. Roy. Soc. Med.*, Lond., 1913-14, vii, Section of Medicine, 1-6. *Also, Brit. M. J.*, Lond., 1913, ii, 1228. *Also,* Rept. *Clin. J.*, Lond., 1914, xliii, 462-464. [*In his:* C. r., 1907-1920, vi, No. 300.]

An arterio-venous aneurysm of the axillary vessels of thirty years' duration. *Lancet,* Lond., 1913, ii, 1248-1249.

1914

Splenomegaly: two attacks of hæmatemesis; irregular liver. (Case presented Feb. 13, 1914, for E. J. F. Hardenberg.) *Proc. Roy. Soc. Med.*, Lond., 1913-14, vii, Clinical Section, 108.

The visceral lesions of purpura and allied conditions. *Brit. M. J.*, 1914, i, 517-525. [*In his:* C. r., 1907-1920, vi, No. 305.]

[Address on the diagnosis of early pulmonary tuberculosis.] Delivered Oxford and Reading Branch of the British Medical Association meeting at the Radcliffe Infirmary, Oxford, March 14, 1913. Rept. *Brit. M. J.*, Lond., 1914, i, 710.

1915

(An instance of long quiescence in leukæmia. By Arthur T. Hall). (Remarks in **discussion** by W. Osler, F. Parkes Weber, and others, April 27, 1915.) Rept. *Proc. Roy. Soc. Med.*, Lond., 1914-15, viii, Section of Medicine, 31.

The diagnosis of polycystic kidney. (Remarks at Radcliffe Infirmary, Oxford, November 23, 1914.) *Internat. Clin.*, Phila., 1915, 25, s., i, 1-5. [*In his:* C. r., 1907-1920, vi, No. 308.]

Note on acute infectious jaundice. (Unsigned.) *Lancet,* Lond., 1915, ii, 605.

1916

Discussion on trench nephritis. (Remarks in **discussion**, Feb. 15, 1916.) Rept. *Proc. Roy Soc. Med.*, Lond., 1915-16, ix, Therap. & Pharmacol. Sect., xiv-xvii.

Paratyphoid fever. (Remarks in **discussion**, Nov. 23, 1915.) Rept. *Proc. Roy. Soc. Med.*, Lond., 1915-16, ix, Medical Section, 38.

Discussion on the treatment of cerebro-spinal meningitis. (Opened by Sir William Osler, Oct. 19, 1915.) *Proc. Roy Soc. Med.*, Lond., 1915-16, ix, Therap. & Pharmacol., Sect., 1-5. Rept. *Brit. M. J., Lond.*, 1915, ii, 604. *Also, Lancet,* Lond., 1915, ii, 823.

Treatment of cerebro-spinal meningitis. (With H. D. Rolleston et al.) *Practitioner,* Lond., 1916, xcvi, 1-18.

This is the address which opened the discussion listed above reviewed and enlarged.

1917

Recurrence or redeposit of cancer. (Correspondence, signed.) *Brit. M. J.*, Lond., 1917, i, 455.

Home-bred malaria. (Correspondence, Oct. 13, 1917, signed.) *Lancet,* Lond., 1917, ii, 621.

1918

Graduated exercises in prognosis. (Letter, signed, Oxford, Feb. 4, 1918.) *Lancet*, Lond., 1918, i, 231.

Tratado de patología interna para médicos y estudiantes. 2 v., New York & Lond., 1918, D. Appleton & Co., 903; 808 p. 8º (see page 134).

Trench fever: a critical analysis of the report of the American Commission. *Lancet*, Lond., 1918, ii, 496-498.

1919

Typhoid spine. (Clinical remarks at Canadian General Hospital, Clivedon, Taplow, Jan. 7, 1919). *Bull. Can. Army M. Corps*, 1919, i, 78-79. *Also, Canad. M. Ass. J.*, Toronto, 1919, ix, 490-496. [*In his:* C. r., 1907-1920, vi, No. 321.]

Observations on the severe anæmias of pregnancy and post-partum state. *Brit. M. J.*, Lond., 1919, i, 1-3. [*In his:* C. r., 1907-1920, vi, No. 322.]

Endurance in aortic insufficiency. (Correspondence, Jan. 5, 1919, signed.) *Brit. M. J.*, Lond., 1919, l, 55.

Acute pneumonic tuberculosis. (Address at Tuberculosis Society, March 24, 1919.) *Abstr.: Lancet*, Lond., 1919, i, 615-616.

1920

Osler, Sir W., & McCrae, T., **The principles and practice of medicine.** 9, thoroughly rev. ed., N. Y. & Lond., 1920, D. Appleton & Co., 1168 p. 8º.

---

* **Abstracts in Medicine.** *Am. J. M. Sci., 1895-1911.* As stated on page 523 of this rubric Osler had charge of this department in the *American Journal of Medical Sciences* from April, 1886, until April, 1890, and again from 1895 to 1911. The paging in the latter years, which is not given above, is as follows:—

William Osler and George Dock: **1895,** cix, 459-465; 567-576; 698-704; cx, 94-103; 219-227; 339-347; 467-473; 599-606. **1896,** cxi, 93-99; 221-228; 346-356; 471-479; 726-735; cxii, 90-98; 218-229; 339-347; 472-479; 595-600; 711-715. **1897,** cxiii, 111-115; 213-220; 341-348; 473-481; 593-599; 727-733; cxiv, 101-106; 221-227; 343-349; 466-474; 713-716. **1898,** cxv, 89-95; 211-216; 337-344; 463-468; 590-598; 721-728; cxvi, 97-102; 225-229; 344-348; 465-471; 601-606; 715-720. **1899,** cxvii, 87-91; 211-218; 339-344; 457-464; 595-601; 709-715; cxviii, 209-215; 343-348; 463-470; 595-601; 721-725. **1900,** cxix, 89-94; 211-217; 339-344; 457-464; 585-590; 715-721; cxx, 85-92; 211-218; 337-343; 476-481; 603-607; 703-709. **1901,** cxxi, 97-105; 221-227; 337-343; 451-458; 585-592; 707-713.

William Osler and W. S. Thayer: **1901,** cxxii, 93-99; 212-219; 332-338; 466-475; 687-694; 875-879. **1902,** cxxiii, 163-168; 341-347; 531-536; 703-711; 902-910; 1089-1092; cxxiv, 154-159; 345-349; 532-537; 727-731; 908-913; 1087-1090. **1903,** cxxv, 157-160; 343-347; 531-535; 718-722; 911-916; 1101-1108; cxxvi, 169-171; 337-341; 530-535; 729-731; 917-923; 1085-1089. **1904,** cxxvii, 159-161; 343-347; 542-546; 722-726; 907-910; 1087-1090; cxxviii, 166-170; 347-351; 539-541; 729-733; 922-925; 1087-1090. **1905,** cxxix, 154-159; 348-352; 530-535; 719-722; 901-905; 1080-1085; cxxx, 158-162; 344-347; 529-533; 721-723; 917-919; 1097-1099. **1906,** cxxxi, 159-162; 345-348; 548-551; 713-717; 897-900; 1079-1083; cxxxii, 136-142; 309-313; 473-476; 627-630; 777-782; 927-929. **1907,** cxxxiii, 151-155; 317-322; 471-476; 627-632; 783-788; 927-934; cxxxiv, 129-134; 283-288; 439-444; 595-601; 751-755; 903-906. **1908,** cxxxv, 127-133; 283-288; 439-444; 597-601; 751-756; 897-903; cxxxvi, 129-133; 283-288; 443-447; 594-598; 753-754; 895-900. **1909,** cxxxvii, 127-132; 283-288; 439-445; 595-600; 751-756; 901-905; cxxxviii, 127-132; 283-288; 439-444; 595-599; 475-756; 899-903. **1910,** cxxxix, 127-132; 283-288; 439-444; 597-602; 753-758; 905-913; cxl, 126-133; 283-289; 439-445; 595-600; 751-757; 897-903. **1911,** cxli, 126-132; 283-288; 439-444; 599-604; 750-756; 899-901; cxlii, 128-134.

IV.—LITERARY PAPERS, HISTORY, BIOGRAPHY, BIBLIOGRAPHY

CANADIAN PERIOD

(1869-1884)

1877

Report on necrology. *Tr. Canada Med. Ass.*, 1877, i, 77-79.

Contains obituaries of James Hamilton, L.R.C.S., and others.

James Hamilton, L.R.C.S., Edin. (Unsigned obituary.) *Canada M. & S. J.*, Montreal, 1876-77, v, 478-480. *Also,* (with slight additions) in Canniff, (Wm.): *The Medical Profession in Upper Canada, 1783-1850.* Toronto, Wm. Briggs, 1894, 410-412.

1878

Edward Mulberry Hodder, M.D., F.R.C.S., Eng. (Unsigned obituary.) *Canada M. & S. J.*, Montreal, 1877-78, vi, 428-431.

1880

Chas. F. A. Locke, M.D., C.M. (Unsigned obituary.) *Canada M. & S. J.*, Montreal, 1879-80, viii, 379-381. [*In his:* C. r., 1870-82, i, No. 38.]

James Bovell, M.D. (Unsigned obituary.) *Canada M. & S. J.*, Montreal, 1879-80, viii, 381.

James Bovell, M.D. (Unsigned editorial.) *Canad. J. M. Sc.*, Toronto, 1880, v, 114-115.

Gives a detailed biography.

1881

Rudolph Virchow. (Unsigned editorial.) *Canada M. & S. J.*, Montreal, 1881-82, x, 253-255.

An enthusiastic biographical sketch inspired by the occasion of Virchow's sixtieth birthday.

1883

Sir Thos. Watson, Bart., M.D., F.R.S. (Unsigned editorial.) *Canad. Pract.*, Toronto, 1883, viii, 54-55.

Dr. John Brown's spare hours. (Unsigned book review.) *Med. News*, Phila., 1883, xliii, 273.

A review of the American edition of Dr. Brown's Locke and Sydenham with other occasional papers in the *Horæ Subsecivæ* (bye-hours), published in Edinburgh in 1858.

PHILADELPHIA PERIOD

(1885-1889)

1885

[Authorship of "Lines on a skeleton" or "To a skeleton".] (Signed letter from Philadelphia dated January 3, 1885, with editorial comment on letter.) *Boston M. & S. J.*, 1885, cxii, 69.

States that this poem commencing: "Behold this ruin! 'Twas a skull," attributed in a recent issue, in an obituary notice, to Professor Darling, was published in 1807, so that "the secret of this beautiful poem remains unrevealed." The editor replies that the two poems are "probably not identical."

Pasteur on hydrophobia. (Unsigned editorial.) *Med. News,* Phila., 1885, xlvii, 544.

On Pasteur's announcement, first at the Copenhagen Congress, and then at the Paris Academy of Medicine, of his cure for rabies.

Rush as an alienist. (Unsigned editorial.) *Med. News,* Phila., 1885, xlvii, 601-602.

A review of Dr. Hack Tuke's appreciative sketch of Rush's pioneer work in psychiatry.

1886

The death of Dr. Flint, [Sr.]. (Unsigned editorial.) *Med. News,* Phila., 1886, xlviii, 324.

Austin Flint. Remarks to the class in clinical medicine, University of Pennsylvania. (Obituary address.) *Canada M. & S. J.,* Montreal, 1885-86, xiv, 571-574.

[Death of Paul Bert.] (Unsigned **editorial.**) *Med. News,* Phila., 1886, xlix, 579.

Obituary note of Claude Bernard's most prominent pupil, a noted politician and publicist in France.

An interesting work. (Unsigned editorial.) *Med. News,* Phila., 1886, xlix, 709.

Donation to the Library of the College of Physicians of "a splendid edition of Morgagni's *de Sedibus et Causis Morborum,* given by the illustrious Morgagni to Dr. John Morgan, the founder of the Medical Department of the University of Pennsylvania, on the occasion of his visit to Padua. Dr. Rush is responsible for the statement that Morgagni claimed kindred with Dr. Morgan on account of the resemblance of their names, and says that on a blank leaf of a copy of the work he inscribed the words, *'Affini suo, medico præclarissimo Joanni Morgan donat Auctor'.* The faint tracings of writing are still discernible on the thumb-worn fragments of the fly-leaf of the volume, but it has become illegible and we owe our knowledge to the note made of it by Dr. Rush before it became faded and defaced."

1887

Harvey's manuscript notes. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 15-16.

A review of the publication by the Royal College of Physicians of London, of the original manuscript of 1616, which antedates, by twelve years, the publication of Harvey's celebrated work, *"De Motu Cordis."*

The centennial of the College of Physicians of Philadelphia. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 43.

An historical survey of the foundation of this society, its medical genealogy, its affiliations with Fothergill, its rare bibliographic treasures.

[Virchow in German politics.] (Unsigned **editorial.**) *Med. News,* Phila., 1887, l, 161.

A monument to Rush. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 440.

In support of an appeal issued by the American Medical Association to the profession of America for $40,000 to erect a monument to Rush, which now stands at Washington, D.C.

1888

Notes and comments: [....II. Autobiography of the late Samuel D. Gross, by his sons; ....V. Robert Louis Stevenson's dedication of "Underwoods" to "the medical profession."] *Canada M. & S. J.,* Montreal, 1887-88, xvi, 317-320.

(For items I., III. and IV., see under Rubric III.)

Notes and comments: [....II. Autobiography of Charles Darwin....] *Canada M. & S. J.,* Montreal, 1887-88, xvi, 376.

(For other items see Rubric III.)

Notes and comments: [III....Thoughts on dying; IV. Obituary of Richard Zimmerman of the Toronto School of Medicine.] *Canada M. & S. J.,* Montreal, 1887-88, xvi, 510-511.

(For other items see also under Rubric III.)

Notes and comments: [....II. Report of Prof. Winckel of Munich on his visit to McGill University; III. The death of Prof. Wagner of Leipzig.] *Canada M. & S. J.,* Montreal, 1887-88, xvi, 574-575.

Death of Professor Wagner. (Unsigned editorial.) *Med. News,* Phila., 1888, lii, 268-269.

Obituary of a great pathologist and clinician who "as a teacher of medicine had scarcely an equal in Europe."

[The death of Miss Alice Fisher.] (Unsigned **editorial.**) *Med. News,* Phila., 1888, lii, 642.

A sympathetic note on this heroic graduate of the Florence Nightingale School at St. Thomas' Hospital "who nearly four years ago was appointed by the Board of Guardians to take charge of the Training School for Nurses at the Philadelphia Hospital."

1889

[Death of Dr. Palmer Howard of Canada.] (Unsigned **editorial note.**) *Med. News,* Phila., 1889, liv, 383.

Robert Palmer Howard, M.D. (Unsigned obituary.) *Med. News,* Phila., 1889, liv, 419.

This article is of great interest, because it gives, at first hand, Osler's own impression of the man who, as Dean of the McGill Medical Faculty and Professor of Medicine during his undergraduate years, and later as his warm personal friend and supporter, exercised a profound influence over his life and educational development.

Dr. Samuel W. Gross. (Unsigned editorial.) *Med. News,* Phila., 1889, liv, 440.

On his death, on April 16th, 1889.

Samuel W. Gross, M.D., (Unsigned obituary.) *Med. News,* Phila., 1889, liv, 474-476.

BALTIMORE PERIOD

(1890-1904)

1890

Weir Mitchell. (Remarks on the occasion of the presentation to the College of Physicians of Philadelphia, of the portrait of Dr. S. Weir Mitchell, April 22, 1890.) *Johns Hopkins Hosp. Bull.*, Balt., 1889-90, i, 64.

1891

Rudolf Virchow: the man and the student. (Address made at the celebration of Virchow's seventieth birthday, at Johns Hopkins University, Baltimore, Oct. 31, 1891.) *Boston M. & S. J.*, 1891, cxxv, 425-427. *Also, Johns Hopkins Univ. Circ.*, Balt., 1891, xi, 17-19. [*In his:* C. r., 1882-92, ii, No. 111.]

A note on the introduction of aspiration for pleurisy. (Read at the Johns Hopkins Historical Club, Feb. 9, 1891.) *Statement in: Johns Hopkins Hosp. Bull.*, Balt., 1891, ii, 65. (Not published).

Richard Lea MacDonnell. (Unsigned obituary.) *N. York M. J.*, 1891, liv, 162.

1893

Physic and physicians as depicted in Plato. (Read at the Johns Hopkins Hospital Historical Club, Dec. 14, 1892.) *Boston M. & S. J.*, 1893, cxxviii, 129-133; 153-156. [*In his:* C. r., 1892-97, iii, No. 126.]

Jean Martin Charcot, memorial notice. *Johns Hopkins Hosp. Bull.*, Balt., 1893, iv, 87-88.

Gives a most effective summary of Charcot's achievement, comparable with those recently published in connection with the centenary of his birth, (Nov. 25, 1925.) *F. H. G.*

1894

Oliver Wendell Holmes. (Remarks made at the Johns Hopkins Medical Society, Oct. 15, 1894.) *Johns Hopkins Hosp. Bull.*, Balt., 1894, v, 85-88. [*In his:* C. r., 1892-97, iii, No. 150.]

1896

Thomas Dover, M.B. (of Dover's powder), physician and buccaneer. Baltimore, Friedenwald Co., 1896, 18 p., 12°. *Also, Johns Hopkins Hosp. Bull.*, Balt., 1896, vii, 1-6: *Lancet*, Lond., 1896, i, 4-7. [*In his:* C. r., 1892-97, iii, No. 165.]

In the London *Lancet* this has the sub-title, "A contribution to medical history."

An Alabama student. (Read before the Johns Hopkins Hospital Historical Club, Jan., 1895.) Baltimore: Friedenwald Co., 1896, 19 p., 12°. *Also, Johns Hopkins Hosp. Bull.*, Balt., 1896, vii, 6-11. *Also,* in *An Alabama student and other biographical essays*, 1908, Oxford Univ. Press, 334 p. 8°. Extract under title **John Y. Bassett** (1805-1851) in *American Medical Biographies* by Kelly & Burrage, 1920, pp. 71-72. [*In his:* C. r., 1892-1897, iii, No. 166.]

John Keats, the apothecary poet. (Read before the Johns Hopkins Hospital Historical Club, Oct. 29, 1895.) Baltimore: Friedenwald Co., 1896, 18 pp., 12°. *Also, Johns Hopkins Hosp. Bull.*, Balt., 1896, vii, 11-16. *Extract:* **Keats and the medical profession.** (Letter from Baltimore dated Dec. 24, 1895.) *Brit. M. J.*, Lond., 1896, i, 115. [*In his:* C. r., 1892-97, iii, No. 164.]

The original title is of an essay before the Historical Club on the occasion of the one hundredth anniversary of the birth of the poet. In it, he quotes from Forman's new edition of Keats' letters.

Influence of Louis on American medicine. (Read before the Stillé Society of the Medical Department of the University of Pennsylvania, undated.) *Johns Hopkins Hosp. Bull.*, Balt., 1897, viii, 161-167. [*In his:* C. r., 1897-1902, iv, No. 182.]

1897

Occasional notes on American medical classics: introductory lecture to a course of clinical observations in the Pennsylvania Hospital, delivered there on the 3rd of December, 1776, by Dr. Thomas Bond. (Read at a meeting of the Johns Hopkins Hospital Historical Society). *Univ. M. Mag.*, Phila., 1897-98, x, 136-140. [*In his:* C. r., 1897-1902, iv, No. 187.]

1899

In memoriam, William Pepper. *Phila. M. J.*, 1899, iii, 607-611. [*In his:* C. r., 1897-1902, iv, No. 202.]

This address was prepared to be delivered at the opening of the session of the Johns Hopkins Medical School, October, 1898; but Dr. Osler was ill at the time.

William Pepper. (Remarks at the Mahogany Tree Club, Philadelphia, Nov. 15, 1898.)

150 copies privately printed. *A. M.*

1900

Elisha Bartlett, a Rhode Island philosopher. (An address delivered before the Rhode Island Medical Society, Providence, Dec. 7, 1899.) With an appendix containing Dr. Bartlett's sketch of Hippocrates. Providence: Snow & Furnham, 1900, 43 pp., 8°. *Also, Boston M. & S. J.*, 1900, cxlii, 49; 77: *Tr. Rhode Island M. S.*, Providence, 1899-1903, vi, 15-46. *Quoted, Cycl. Am. M. Biography* (Kelly), Phila., & Lond., 1912, i, 50-52: *Am. M. Biographies,* (Kelly & Burrage), Balt., 1920, 71-72. [*In his:* C. r., 1897-1902, iv, No. 215.]

John Locke as a physician. (Address delivered before the Students' Societies of the Medical Department of the University of Pennsylvania, Jan. 16, 1900.) *Lancet*, Lond., 1900, ii, 1115-1123. [*In his:* C. r., 1897-1902, iv, No. 216.]

The centenary of the Royal College of Surgeons. (Correspondence initialled.) *Maryland M. J.*, Balt., 1900, xliii, 502-522.

Date of the centenary celebration was July 25, 1900.

1901

Books and men. (Remarks at the opening of the new building of the Boston Medical Library, Jan. 12, 1901.) *Boston M. & S. J.*, 1901, cxliv, 60-61. [*In his:* C. r., 1897-1902, iv, No. 223.]

The past century: its progress in great subjects. Medicine. *The Sun*, N. Y., 1901, Jan. 27. *Also,* (under title "**The progress of medicine in the nineteenth century**"), *Progr. Cent.* (Wallace), New York & Lond., 1901, 173-214, 8°. (Under title "**Medicine in the nineteenth century**"), in *Æquanimitas, with other addresses to medical students, nurses and practitioners of medicine*, Phila., 1904, 2nd ed., 1906, P. Blakiston's Son & Co., pp. 221-276. [*In his:* C. r., 1897-1902, iv, No. 224.]

RELIGIO MEDICI

AN ADDRESS DELIVERED AT GUY'S HOSPITAL

OCTOBER, 1905

BY

WILLIAM OSLER, M.D., F.R.S.

REGIUS PROFESSOR OF MEDICINE, OXFORD

Reprinted from THE LIBRARY, *January*, 1906

LONDON

PRINTED AT THE CHISWICK PRESS

1906

FIG. 12.—Facsimile of title page of the address published also under the title "Sir Thomas Browne." (Illustrating Rubric IV.)

Linacre Lecture, 1908
St John's College, Cambridge

THOMAS LINACRE

by

WILLIAM OSLER, M.D., F.R.S.
REGIUS PROFESSOR OF MEDICINE IN THE
UNIVERSITY OF OXFORD

CAMBRIDGE:
at the University Press
1908

FIG. 13.—Facsimile of title page of an address published in book form. (Illustrating Rubric IV.)

1902

Some aspects of American medical bibliography. (Address at the meeting of the Association of Medical Librarians, Saratoga, June 10, 1902.) *Bull. Ass. M. Librar.*, Balt., 1902, i, 19-32. *Also, Am. Med.*, Phila., 1902, iv, 424-427. [*In his:* C. r., 1902-1907, v, No. 237.]

A visit to the Hunterian Library at Glasgow. *Bull. Ass. M. Librar.*, Balt., 1902, i, 20-23.

Alfred Stillé (1813-1900). *Univ. Penn. Med. Bull.*, Phila., 1902, xv, 126-132. *Also,* as "Memoir of Alfred Stillé", *Trans. Coll. Phys. Phila.*, 1902, 3. s. xxiv, pp, lviii-lxxxi. *Abstr.* in Cycl. Am. Med. Biography (Kelly), Phila. & Lond., 1912 and Baltimore, 1920, 1106-1107. [*In his:* C. r., 1902-1907, v, No. 234.]

[**Speech** at complimentary dinner to Dr. Sternberg.] *Med. News*, Phila., 1902, lxxx, 1197. *In:* George Miller Sternberg. A biography by his wife. Chicago, 1920, Amer. M. Ass., 240-241.

William Beaumont. A pioneer American physiologist. An address before the St. Louis Medical Society, Oct. 4, 1902. St. Louis, 1902, 29 p., 8°. *Also, J. Am. M. Ass.*, Chicago, 1902, xxxix, 1223-1231. [*In his:* C. r., 1902-1907, v, No. 240.] Reprinted as: **A backwood physiologist.** *In:* An Alabama Student, N. Y., 1908, 159-188.

1904

The "Phthisiologia" of Richard Morton, M.D. *Med. Libr. & Hist. J.*, Brooklyn, 1904, ii, 1-7. [*In his:* C. r., 1902-1907, v, No. 252.]

[Remarks at the unveiling of the memorial tablet to Dr. Jesse W. Lazear.] *Johns Hopkins Hosp. Bull.*, Balt., 1904, xv, 387-388.

Science and immortality. The Ingersoll Lecture, 1904. Boston, 1904, Houghton, Mifflin & Co., 60 p. 12°. *Also,* Lond., 1904, Constable & Co., 96 p. 12°. 2nd ed., 1906, Lond., Constable & Co., 96 p. 12°. 3rd ed., Lond., 1918, 96 p. 12°.

OXFORD PERIOD

(1905-1919)

1905

Counsels and ideals from the writings of William Osler. **Extracts,** selected edited, and published by C. N. B. Camac, Houghton, Mifflin Co., 1905, 277 pp. 12°. 2nd ed., London: Oxford Univ. Press, 1921, 355 pp. 8°.

Sir Thomas Browne. (Address delivered before the Physical Society, Guy's Hospital, Lond., Oct. 12, 1905.) *Brit. M. J.*, Lond., 1905, ii, 993-998. *Also,* (under title **Religio Medici**), *Library,* Lond., 1906, vii, 1-31: Chiswick Press, Lond., 31 p. 8° (reprinted from Library). *Also,* in **An Alabama student and other biographical essays,** Oxford University Press, Henry Frowde, 1908, 248-277. [*In his:* C. r., 1902-1907, v, No. 261.] (Fig. 12.)

1906

John Radcliffe. The first possessor of the "Gold-headed Cane". (Presented, the Johns Hopkins Hospital Historical Club, Jan. 29, 1906.) *Johns Hopkins Hosp. Bull.*, Balt., 1906, xvii, 163-165.

Fracastorius. *Proc. Charaka Club,* N. Y., 1906, ii, 5-20. *Also,* in **An Alabama student and other biographical essays,** Oxford, 1908, pp. 278-294. [*In his:* C. r., 1902- 1907, v, No. 263.]

(Osler at the tomb of Louis, by A. C. Klebs.) *J. Am. M. Ass.*, Chicago, 1906, xlvi, 1716.

Contains Osler's remarks on Louis.

John Bruce MacCallum, B.A., M.D. (Unsigned obituary.) *Brit. M. J.*, Lond., 1906, i, 955-956.

The growth of truth as illustrated in the discovery of the circulation of the blood. (Harveian oration delivered at the Royal College of Physicians, London, October 18, 1906.) London: H. Frowde, 1906, 44 pp. 8°. *Also, Brit. M. J.*, Lond., 1906, ii, 1077-1084: *Lancet*, Lond., 1906, ii, 1113-1120: *Boston M. & S. J.*, 1906, clv, 491-502: In *An Alabama Student*, N. Y., 1908, 295-334. [*In his:* C. r., 1902-1907, v, No. 262.]

This is identical with his **Harvey and his discovery.**

1907

The evolution of internal medicine. *In:* Modern medicine, etc. (Introduction). (Osler & McCrae), Phila. & N. Y., 1907, i, xv-xxxiv. [*In his:* C. r., 1907-20, vi, No. 280.]

The historical development and relative value of laboratory and clinical methods in diagnosis: The evolution of the idea of experiment in medicine. *Tr. Cong. Am. Phys. & Surg.*, N. Haven, 1907, vii, 1-8. [*In his:* C. r., 1907-1920, vi, No. 270]

Dr. Mary Putnam Jacobi. (An address at meeting held at Academy of Medicine, New York, Jan. 4, 1907. Rept. *N. Y. Med. Rec.*, Jan. 12, 1907, p. 66.) In: In Memoriam of Mary Putnam Jacobi, New York, 1907, 3-8.

This address was delivered at a meeting called for the purpose of raising $25,000 to establish a travelling fellowship for a woman.

Sir William Hales Hingston, M.D., LL.D., D.C.L., F.R.C.S., Eng. (Unsigned obituary.) *Lancet*, Lond., 1907, i, 770.

The reserves of life. (Address delivered at St. Mary's Hospital, London, Oct. 2, 1907.) *St. Mary's Hosp. Gaz.*, Lond., 1907, xiii, 95-98.

1908

Thomas Linacre. Cambridge University Press, 1908, 64 pp., 11 pl., 12°. (See Fig. 13.)

1909

(Tuberculosis. A treatise by American authors on the etiology, pathology, frequency, semeiology, diagnosis, prognosis, prevention and treatment. Edited by A. C. Klebs.) **Historical introduction,** by Dr. Osler. New York & London: D. Appleton & Co., 1909, 939 pp., 8°.

Michael Servetus. (Address delivered before the Johns Hopkins Historical Club, May 10th, and also as an extension lecture at Oxford, August 10th, 1909.) London, Henry Frowde, Oxford University Press, 1909, 35 pp. (with plates), 8°. *Also, Johns Hopkins Hosp. Bull.*, 1910, xxi, 1-11. [*In his*: C. r., 1907-20, vi, No. 284.] Translated as: **Michael Servetus ein Märtyrer der Wissenschaft,** *Deutsche Rev.*, Stuttg. u. Leipz, 1909, iv, 328-347. [*In his:* C. r., 1907-20, vi, No. 285.]

Gui Patin's 'Jugement' on the 'Religio Medici.' *Athenaeum*, 1909, (March 20), 347.

The article concludes with a long quotation in old French from the collection of Patin's letters in the Bibliothèque Nationale. It will be remembered that the Religio Medici is No. 7 in Osler's Bedside Library for Medical Students.

Appreciation of Sir Stephen Mackenzie, M.D., F.R.C.P. (Obituary.) *Brit. M. J.*, Lond., 1909, ii, 733.

[**Inaugural lecture** on the history of medicine. Delivered before the **York Medical Society,** Nov. 2, 1909.] Rept. *Brit. M. J.*, Lond., 1909, ii, 1370. *Also, Yorkshire Herald*, Nov. 3, 1909 p. 8.

The library of Robert Burton. (Summary of a paper read before the Bibliographical Society, London, Nov. 15, 1909.) *Tr. Bibliographical Soc. for 1909-11,* Lond., 1912, xi, 4-7. (See p. 135.)

Giving an account of Burton's books now in the Bodleian and Christ Church Libraries. "It is hoped that this [paper] may be presented separately later on with lists of Burton's books at Bodleian Library and at Christ Church. Meanwhile the usual summary is here printed."

1910

(History of medicine, by Max Neuburger. Translation, by Ernest Playfair. London: H. Frowde; Hodder & Stoughton, 1910, vol. i.) **Preface,** by Dr. Osler.

The faith that heals. *Brit. M. J.,* 1910, i, 1470-1472.

(The work of Dr. Carlos J. Finlay in respect of insect-borne disease.) (**Correspondence,** signed.) *Lancet,* Lond., 1910, i, 1716.

(A letter to the *Lancet,* signed by Juan Guiteras, calling attention to the fact that Dr. Osler in an address before the London School of Tropical Medicine had omitted Dr. Finlay's name in the discussion of new discoveries concerning the transmission of diseases by blood-sucking insects, with reply by Dr. Osler.)

Appreciation of Joseph Frank Payne. (Unsigned obituary.) *Brit. M. J.,* Lond., 1910, ii, 1751.

Edward L. Trudeau: an appreciation. *J. Outdoor Life,* N. Y., 1910, vii, 162-163.

In memoriam. Dr. John Hewetson, 1867-1910. (Initialled obituary.) *Johns Hopkins Hosp. Bull.,* Balt., 1910, xxi, 357. [*In his:* C. r., 1907-20, vi, 292.]

Man's redemption of man. (A lay sermon, McEwan Hall, Edinburgh, Sunday, July 2, 1910.) London: Constable & Co., 1910, 60 pp. 24°, 2. ed., 1913, 63 pp. 24°, 3. ed., 1918, 64 pp. 24°. *Also, Am. Mag.,* N. Y., 1910-11, lxxi, 246-252: New York: P. B. Hoeber, 1913, 63 pp. 24°.

Dr. William H. Welch. *Am. Mag.,* N. Y., 1910, lxx, 456; 457; 459. *Also,* Lord Baltimore Press, p. 12.

An appreciation, written for the occasion of the Welch dinner held at the Hotel Belvedere, Baltimore, April 22, 1910.

Greek at Oxford. (Letter from Oxford dated Nov. 23, 1910.) *Nation,* N. Y., 1910, xci, 544-545. *Also, The Evening Post,* N. Y., 1910, Dec. 10, p. 12 (book section).

1911

(The Life of Pasteur, by René Vallery-Radot.) **Foreword** by Dr. Osler. London: Constable & Co., 1911, 2 vols., pp. ix-xx; 2. ed., 1919, 1 vol., pp. v-xvi. [*In his:* C. r., 1907-20, vi, No. 298.]

[**Address** before the International Association of Antiquarian Booksellers at the Criterion Restaurant, Piccadilly, Jan. 26, 1911.] *The Bookseller,* Lond., Feb. 3, 1911, p. 144.

Maeterlinck on death. (Letter to the editor of the "Spectator" signed as from Christ Church.) *The Spectator,* Lond., Nov. 4, 1911, cvii, 740.

(Republished in full in Cushing's Life of Osler.)

Henry Pickering Bowditch. (Obituary in which an **appreciation** by Osler appears.) *Lancet,* Lond., 1911, i, 975.

Sir Astley Cooper's case of ligature of the abdominal aorta. (Letter, June 24, 1911, signed.) *Guy's Hosp. Gaz.*, Lond., 1911, xxv, 277.

The Abbots of Reading, memorial tablet unveiled by Sir William Osler. Containing Sir William Osler's **remarks.** *Reading Standard*, Sat., July 15, 1911.

The MS. of these remarks is in the Bibliotheca Osleriana.

Train de luxe—Paris to Naples. (Letter from Naples dated Feb. 4, 1911.) *The Times*, Lond., Feb. 9, 1911, p. 6.

1912

(Life and letters of Dr. William Beaumont, including hitherto unpublished data concerning the case of Alexis St. Martin, by Jesse S. Myer.) **Introduction** by Dr. Osler. St. Louis, C. V. Mosby Co., 1912.

A Drake monument. (Signed letter, dated March 21, 1912). *Lancet-Clinic*, Cincin., 1912, cvii, 421.

A letter to Paul G. Woolley, Dean of the Medical Department, University of Cincinnati, ending: "If anybody will give the amount ($25,000) suggested, I will come out and give a regular Mississippi Valley oration."

Robert Fletcher. (Letter, signed.) *Bristol M. Chir. J.*, 1912, xxx, 289-294.

This note was written by request, as an appreciation, but had to be changed into an obituary, owing to the sudden death of Dr. Fletcher (who was born at Bristol), on Nov. 8, 1912. Osler speaks here of his first meeting with Fletcher, in 1881, when he was looking up the subject of echinococcus disease at the Library of the Surgeon-General's office, and pays a warm tribute to the work done by him at that Library, at the Johns Hopkins Hospital, and elsewhere.

Robert Fletcher, M.D., Columb., M.R.C.S., Eng., L.S.A., of the Surgeon-General's Library, Washington, U.S.A. (Obituary). *Lancet*, Lond., 1912, ii, 1471-1472.

A Down Survey manuscript of William Petty. (Delivered at the Royal Society of Medicine, London, Nov. 20, 1912.) *Proc. Roy. Soc. Med.*, Lond., 1912-13, vi, (Hist. Sect.), 2-5. *Also, Lancet*, Lond., 1912, ii, 1504-1505: *Med. Mag.*, Lond., 1913, xxii, 36-39.

This was the first contribution at the inaugural meeting of this section and followed upon his introductory address (listed under V.). "Pepys in the celebrated Diary has many notices of Petty, who, he says, 'In discourse methinks one of the most rational men that ever I heard speak with a tongue, having all his opinions most distinct and clear' —a judgment amply confirmed by all those who have studied the writings of this remarkable man."

Men and books: I. Nicolaus Steno. *Canad. M. Ass. J.*, Toronto, 1912, ii, 67-68; **II. Les collections artistiques de la Faculté de Médecine de Paris.** *Ibid.*, 68-69; **III. Samuel Wilkes.** *Ibid.*, 70-71; **IV. Jean Astruc and the higher criticism.** *Ibid.*, 151-152; **V. Two Frenchmen* on laughter.** *Ibid.*, 152-155; **VI. An incident in the life of Harvey.** *Ibid.*, 246-247; **VII. Letters of Laennec.** *Ibid.*, 247-248; **VIII. Dr. Payne's Library.** *Ibid.*, 248-249; **IX. The funeral of Lord Lister.** *Ibid.*, 343-344; **X. Gui Patin.** *Ibid.*, 429-430; **XI. George Bodington.** *Ibid.*, 526-527; **XII. Histoire de la Charité.** *Ibid.*, 527-528; **XIII. The School of Physic, Dublin.** *Ibid.*, 833-835; **XIV. Kelly's American Medical Biography.** *Ibid.*, 938-939; **XV. The works of John Caius.** *Ibid.*, 1034-1036; **XVI. William Beaumont.** *Ibid.*, 1136-1138.

*Joubert (1567) and Bergson.

1913

A way of life. (Address to Yale students, April 20, 1913.) London: Constable & Co., 1913, 62 pp., 24°. *Also*, New York: P. B. Hoeber, 1914, 62 pp. 24°.

Written on the steamer going to America, and bears evidence of this and of the recent wreck of the *Titanic* in its similes, "day-tight compartments" as the most certain way to insure safety on the voyage (of life), etc.

Early portraits of John Banister, of William Harvey and the barber-surgeons' visceral lecture, 1581. (**Remarks** in discussion, Section of the History of Medicine, Royal Society of Medicine, London, Nov. 20, 1912.) Rept. *Proc. Roy. Soc. Med.*, Lond., 1912-13, vi, Sect. Hist. Med., 35.

Men and books: **XVII. The young Laennec.** *Canad. M. Ass. J.*, Toronto, 1913, iii, 137-140; **XVIII. Mediæval medicine.** *Ibid.*, 140-141; **XIX. Robert Fletcher.** *Ibid.*, 227-228; **XX. Jacques Benigne Winslow;** *Ibid.*, 319-321; **XXI. Aristotle, Greek thinkers by Gomperz, vol. iv.** *Ibid.*, 416-417; **XXII. Dr. Slop.** *Ibid.*, 612-613; **XXIII. John Shaw Billings.** *Ibid.*, 613-616.

Medical incunabula. (Letter signed by William Osler, President of the Bibliographical Society, dated Oxford, March 8th, 1913.) *Brit. M. J.*, Lond., 1913, i, 58.

Requesting lists of medical incunabula in private collections.

Memorial to Lord Lister. (Remarks at a meeting at the Examination Schools, Oxford, Mar. 8, 1913.) Rept. *Brit. M. J.*, Lond., 1913, i, 574.

John Shaw Billings. (Signed obituary.) *Brit. M. J.*, Lond., 1913, i, 641-642.

"An important interview I had with him illustrates the man and his methods. Early in the spring of 1889 he came to my rooms, Walnut Street, Philadelphia. Without sitting down, he asked me abruptly, 'Will you take charge of the Medicine Department of the Johns Hopkins Hospital?' Without a moment's hesitation I answered 'Yes'. 'See Welch about its details; we are to open very soon. I am very busy to-day; good morning;' and he was off, having been in my room not more than a couple of minutes."

John Shaw Billings. (Statement among obituary notices.) *Lancet*, Lond., 1913, i, 860.

"Incidentally, he was one of the greatest bibliographers and librarians of his generation. . . . That the Surgeon-General's Library, Washington, is a unique collection is owing to his remarkable skill and judgment. The index catalogue is one of the most important bibliographical works ever undertaken. The conception and the organization were his. After retiring from the army he consolidated and managed the New York Public Library and lived to see it housed in the present superb building. . . . At intervals he found time to plan the Johns Hopkins Hospital, to write a big dictionary, to superintend the vital statistics of the two Censuses, and to do all sorts of odd jobs in connection with public health."

John Shaw Billings. (Remarks made at a memorial meeting at the New York Public Library, April 25, 1913.) *Bull. N. Y. Public Library*, 1913, xvii, 511-535. Rept. *Brit. M. J.*, Lond., 1913, ii, 685. *Abstr.: Library J.*, New York, 1913, xxxviii, 334-335.

Appreciation of Nathaniel H. Alcock, M.D., Dub., D.Sc., Lond. *Brit. M. J.*, Lond., 1913, i, 1353.

Jean Astruc. (Letter). *The Times*, Lond., June, 1913.
(Not verified. *Editors.*)

1914

Suggested scheme for the restoration of the tomb of Avicenna. **Statement** by Sir Wm. Osler. *Proc. Roy. Soc. Med.*, Lond., 1913-14, vii, (Sect. Hist. Med.), 280.

Burton's Anatomy of Melancholy. *Yale Rev.*, N. Haven, 1913-14, iii, 251-271. [*In his:* C. r., 1907-20, vi, No. 304.] See also p. 135.

"We can best oppose any tendency to melancholy by an active life of unselfish devotion to others; and with the advice with which Burton ends the book, I will close:

Sperate miseri;
Cavete felices.
If unhappy, have hope;
If happy, be cautious."

[**Silas Weir Mitchell, M.D., LL.D.**] (Obituary.) *Brit. M. J.*, Lond., 1914, i, 120-121.

"For nearly thirty years I have enjoyed the friendship of Weir Mitchell, so that it is difficult to write in measured terms about his character and work. Of no man I have known are Walter Savage Landor's words more true: 'I warmed both hands before the fire of life.' . . . He reminds one of Mead, who filled so large a place in the public and professional life of the early part of the eighteenth century. . . . But a much closer parallel is with the great seventeenth century Tuscan, Francesco Redi."

Incunabula medica. A study of the earliest printed medical books, 1467-1480. (Presidential address read before the Bibliographical Society, London, Jan. 19, 1914, with title **Printed Medical Books to 1480.**) *Abstr.* in: *Tr. Bibliographical Soc.*, 1913-15, Lond., 1916, xiii, 5-8: Rept. in *Brit. M. J.*, Lond., 1914, i, 205: *Lancet*, Lond., 1914, i, 255, with title, The earliest printed medical books.

Left unfinished, this was edited, with a preface, by Prof. A. W. Pollard, furnished with a bibliographical description, by Mr. V. Scholderer, of the 214 earliest printed medical books, and thus published for the Bibliographical Society as its *Illustrated Monographs*, No. 19, by the Oxford University Press, 1923. 137 pp. 16 pls. 4°.

Locke's expulsion from Christ Church. *Oxford Mag.*, Mar. 12, 1914.

Some MSS. and books in the Bodleian Library illustrating the evolution of British surgery. (Demonstration, by Dr. Osler, Association of Provincial Surgeons, Oxford, Mar. 27, 1914.) *Brit. M. J.*, Lond., 1914, i, 825-826.

The proposed general catalogue of incunabula. *Bull. Med. Library Ass.*, Balt., 1914, iii, 45-48.

Roswell Park, M.D., LL.D. (Unsigned obituary.) *Lancet*, Lond., 1914, i, 780.

Men and books: XXIV. Israel and medicine. *Canad. M. Ass. J.*, Toronto, 1914, iv, 729-733; **XXV.** "Looking back". 1889. *Ibid.*, 1012-1014; **XXVI.** Nathan Smith. *Ibid.*, 1109-1111.

Israel and medicine, was given as an address on the twenty-fifth anniversary of the Jewish Historical Society of England and was reprinted in the *Menorah J.*, N. Y., 1915, i, 145-149.

Sir James Y. Simpson and anæsthesia. (Correspondence dated Oxford, Oct. 26, 1914, signed.) *Lancet,* Lond., 1914, ii, 1067.

Long and anæsthesia. (Correspondence, dated Oxford, Nov. 16, 1914, signed.) *Lancet,* Lond., 1914, ii, 1219-1220.

1915

(The Gold-Headed Cane, by William Macmichael.) **Introduction** by Dr. Osler. New York: P. B. Hoeber, 1915, pp. v-ix. (Preface by F. R. Packard.)

Jean Astruc. (Remarks in **discussion,** Section of the History of Medicine, Royal Society of Medicine, London, Feb. 17, 1915.) *Proc. Roy. Soc. Med.,* Lond., 1914-15, viii, (Sect. Hist. Med.), 71.

William Withering. (Remarks in **discussion,** Section of History of Medicine, Royal Society of Medicine, London, March 17, 1915.) *Proc. Roy. Soc. Med.,* Lond., 1914-15, viii, (Sect. Hist. Med.), 94.

Thomas Wesley Mills. (Unsigned obituary.) *Lancet,* Lond., 1915, i, 466. *Also, Brit. M. J.,* Lond., 1915, i, 403.

A tribute to Dr. Edward L. Trudeau; a medical pioneer. *Am. Med.,* N. Y. & Burlington, Vt., 1915, xxi, 20-21.

The Jonathan Hutchinson iconography. A preliminary note. *Johns Hopkins Hosp. Bull.,* Balt., 1915, xxvi, 82-83.

Sir Charles Tupper, Bart. (Initialled obituary.) *Lancet,* Lond., 1915, ii, 1049-50. *Also, Brit. M. J.,* Lond., 1915, ii, 694-695.

1916

A new commentary on Harvey. (Editorial.) *Lancet,* Lond., 1916, i, 416-417.

Creators, transmuters and transmitters. As illustrated by Shakespeare, Bacon, and Burton. (Remarks at the opening of the Bodley Shakespeare Exhibition, April 24, 1916.) London: Oxford Press, 1916, 8 pp. 12°. (Privately printed.) [*In his:* C. r., 1907-20, vi, No. 315.]

Treats of Shakespeare, Bacon and Robert Burton as examples of the three types.

"Only by the labours of transmuters has progress been made possible, and their works will fill the shelves of the concentrated *Bibliotheca prima* of the future."

The late Professor John Ferguson. (Tribute by Dr. Osler.) *Trans. Bibliog. Soc.,* Lond., 1915-1917, xiv, 133-135. *Also,* Rept. *Glasgow Herald,* 1916, Nov. 25, p. 4.

"The merit that appeals to me is a combination of biography with bibliography—beside the book is a sympathetic picture of the man himself."

Sir Victor Horsley. (Unsigned obituary.) *Brit. M. J.,* Lond., 1916, ii, 165.

1917

The Anatomie Universelle of Ambroise Paré. (2 illustrations). (Editorial.) *Ann. Med. Hist.,* N. Y., 1917, i, 424-425.

Autograph of Rabelais. (Initialled note.) *Bodleian Quart. Rec.,* (1914-16), Oxford, 1917, i, 117-118.

Illustrations of the book-worm. (With coloured plate.) *Bodleian Quart. Rec.*, (1914-16), Oxford, 1917, i, 355-357. [*In his:* C. r., 1907-20, vi, No. 316.]

Louisa Parsons. (Extracted from a letter or article inserted in an editorial on L. Parsons and signed "W. O."). *Johns Hopkins Nurses Alumnae Mag.*, Balt., 1917, xvi, 2-3.

Franklin Paine Mall, M.D. (Obituary, signed "W. O."). *Lancet*, Lond., 1917, ii, 841.

(A patronal festival for Thomas Willis (1621-1675), by H. Viets.) **Remarks** by Dr. Osler. *Ann. Med. Hist.*, N. Y., 1917, i, 118-124.

(Studies in the history and method of science, edited by Charles Singer.) **Introduction**, by Dr. Osler. Oxford: Clarendon Press, 1917, 304 pp. 8°.

Note on Boerhaave's position as a scientific observer. Read October 17, 1917, at Royal Society of Medicine, London, Sect. Hist. Med. (not published).

1918

The first printed documents relating to modern surgical anæsthesia. (Remarks on presenting Morton's original papers to the Royal Society of Medicine, London, May 15, 1918.) *Proc. Roy. Soc. Med.*, Lond., 1917-18, xi, (Sect. Hist. Med.), 65-69. *Also, Ann. Med. Hist.*, N. Y., 1917, i, 329-332. [*In his:* C. r., 1907-20, vi, No. 320.]

Outlines the way in which he was arranging the collection in his own library.

Theodore C. Janeway. (Unsigned obituary.) *Lancet*, Lond., 1918, i, 80.

(Rabelais in his writings, by W. F. Smith.) (Unsigned **annotation.**) *Lancet*, Lond., 1918, i, 644-645.

The evolution of scientific medicine in America. (**Speech** to University Extension Students, summer school, Cambridge, Aug. 7, 1918.) *Abstr.: Brit. M. J.*, Lond., 1918, ii, 149. *Also, edit.*, 166-167. *Also*, under title, **Medicine in America**, *The Hospital*, Lond., 1918, lxiv, 433.

Benjamin Rush (annotation). *Lancet*, Lond., 1918, ii, 889-890.

1919

Leonard George Guthrie, M.D., Oxon., F.R.C.P. *Brit. M. J.*, Lond., 1919, i, 29.

Currie's "Journal". *Ann. Med. Hist.*, N. Y., 1919, ii, 81.

(Aspects of death and correlated aspects of life in art, epigram and poetry, by Frederick Parkes Weber, 3. ed. **New York: P. B. Hoeber,** 1918, 786 p. 8°.) Signed **book review.** *Ann. Med. Hist.*, N. Y., 1919, ii, 84-85.

History of medicine. In: Encyclopedia Americana, New York and Chicago, 1920, xviii, 571-579. Same as: **A concise history of medicine,** Medical Standard Book Co., Balt., 1919.

From its contents this does not appear to have been written entirely by Osler. It is signed William Osler, Regius Professor of Medicine, Oxford University, in this edition and those of 1919 and 1922. In the last edition (1924) the signature reads,—William Osler, M.D., Late Regius Professor of Medicine, Oxford University. *A. M.*

Illustrations of an attempt to collect a Bibliotheca prima in science and in medicine. (Classical Association, Oxford, May 17, 1919.) (Privately printed.) *Also, Ann. Med. Hist.*, N. Y., 1919, ii, 211-212.

In the original, a privately printed sheet given away to the members of the Classical Association at an exhibition of first editions of physicians and scientists who, in Osler's opinion, did the most for the advancement of medicine. In cataloguing his library, Osler placed the printed books and MSS. of these men into the first section (Bibliotheca prima).

The re-stocking of Louvain Library. (Signed correspondence dated Oxford, June 9, 1919. *Lancet*, Lond., 1919, i, 1042.

The old humanities and the new science. (Presidential address delivered before Classical Association, Oxford, May 16, 1919.) *Proc. Classical Ass.*, Lond., 1919. *Also,* London: John Murray, 1919, 32 pp. 8°: *Brit. M. J.*, Lond., 1919, ii, 1-7: Boston & New York: Houghton, Mifflin & Co., 1920, xxii + 64 pp. 8°. (Introduction by Harvey Cushing). [*In his:* C. r., 1907-20, vi, No. 323.]

This was Osler's last important public address, revealing his essential thoroughness in classical scholarship.

Charles Arthur Mercier, M.D., London. (Obituary.) *Brit. M. J.*, Lond., 1919, ii, 364-365. *Also, J. Mental Science*, 1920, lxvi, 9.

Walt Whitman's message. The glory of the day's work. (Letter from Oxford dated June 2, 1919.) *The Times*, Lond., June 4, 1919, p. 8.

[**Address** on acceptance of two anniversary volumes of essays (Contributions to medical and biological research), presented at the Royal Society of Medicine on July 11, 1919, being the eve of Sir William Osler's 70th birthday.] *Brit. M. J.*, Lond., 1919, ii, 80. *Also,* (Reported by F. H. Garrison), *Science*, N. Y. & Lancaster, Pa., 1919, n. s., l, pt. i, 244-246.

1920

(Sir Victor Horsley. A study of his life and work, by Stephen Paget. London: Constable & Co., 1919, 385 pp. 8°.) **Book review.** *Oxford Mag.*, 1920, xxxviii, 175. [*In his:* C. r., 1907-20, vi, No. 324.]

Written in bed in the autumn of 1919, during Osler's last illness. His last published writing.

1921

Evolution of modern medicine. (A series of six lectures delivered by Sir William Osler at Yale University on the Silliman Foundation, April 21-28, 1913.) New Haven: Yale University Press, 1921, xvi + 244 pp.; 2nd printing, 1922. *Extracted, Yale Alumni Weekly*, N. Haven, 1913, xxii, 832. *Abstr.: Science*, N. Y. & Lancaster, Pa., 1913, n. s., xxxvii, 701-702.

These lectures were described by Osler, in the preface, as an "aeroplane flight over the progress of medicine through the ages." The first of the galleys were corrected by the author with his customary meticulous care; but the work was interrupted by the War and his death before completion. Those who saw the book through publication have paid their tribute in the following words: "The editors have no hesitation in presenting these lectures to the profession and to the reading public as one of the most characteristic productions of the best-balanced, best equipped, most sagacious and most lovable of all modern physicians."

V. MEDICAL EDUCATION, MEDICAL SOCIETIES, AND MEDICAL PROFESSION

CANADIAN PERIOD

(1869-1884)

1873

Berlin correspondence. (Initialled correspondence dated Nov. 9, 1873.) *Canada M. & S. J.*, Montreal, 1873-74, ii, 231-233.

An account of living conditions at Berlin, and of Frerichs, Traube, Westphal, and others.

1874

Berlin correspondence. (Initialled correspondence dated Nov. 25, 1873.) *Canada M. & S. J.*, Montreal, 1873-74, ii, 308-315.

A word picture of Virchow, his Pathological Institute, his post-mortem technique and Saturday conferences, with a good description of Berlin university life, including duelling and drinking.

Vienna correspondence. (Initialled correspondence dated Mar. 1, 1874.) *Canada M. & S. J.*, Montreal, 1873-74, ii, 451-456.

Describes the medical life in Vienna and ends with an account of the seventieth birthday demonstrations in honor of Rokitansky.

1875

Introductory remarks to, and synopsis of, practical course on institutes of medicine. *Canada M. & S. J.*, Montreal, 1875-76, iv, 202-207.

Valedictory address to the graduates in medicine and surgery, McGill University. (Delivered at the Annual Convocation, Mar. 31, 1875.) *Canada M. & S. J.*, Montreal, 1874-75, iii, 433-442. [*In his:* C. r., 1870-82, i, No. 4.]

Lack of professional esprit de corps. (Open letter.) *Canada Lancet*, Toronto, 1875-76, viii, 221-222.

1876

[**Circular letter** to the graduates of McGill University reporting the organization of the McGill Graduates Society, at meetings held for this purpose July 15th, 1876, and presenting a provisional constitution and names of officers elected.] Signed R. A. Ramsay, B.C.L., President, and Wm. Osler, M.D., Secretary.

1877

Introductory address at the opening of the forty-fifth session of the Medical Faculty, McGill College. *Canada M. & S. J.*, Montreal, 1877-78, vi, 193-210. [*In his:* C. r., 1870-1882, i, No. 14.]

Transactions of the International Medical Congress of Philadelphia, 1876. Edited for the Congress by Dr. John Ashhurst, Jr. Philadelphia: Collins, Printer, 1877, 1153 pp., Imp. 8°. (Unsigned **book review.**) *Canada M. & S. J.*, Montreal, 1877-78, vi, 270-278.

Harvard School of Medicine. (Signed correspondence.) *Canad. J. M. Sc.*, Toronto, 1877, ii, 274-276.

1878

(Hospitals—their history, organization and construction. Boylston Prize-essay of Harvard University for 1876, by W. Gill Wylie.) New York: D. Appleton & Co., 1877, 240 pp., (8 plates, 10 text fig.), 8°. (Unsigned book review.) *Canada M. & S. J.*, Montreal, 1877-78, vi, 313-316.

The title page bears the motto: "An ounce of prevention is worth a pound of cure."

[**Letter on behalf of Publication Committee of Canada Medical Association** calling for subscribers to transactions.] (Signed Wm. Osler, M.D., Chairman, 1351 St. Catherine St., Montreal.) *Canad. J. M. Sc.*, Toronto, 1878, iii, 382.

1879

Report of meeting of American Association for the Advancement of Science, Saratoga, N. Y., Aug. 27, 1879. *Canada M. & S. J.*, Montreal, 1879-80, viii, 63-68.

1880

[**Circular letter** from the Graduates Society of McGill University, to its members, announcing the inauguration of a campaign to raise a fund of $30,000 for the endowment of the principalship in honor of the 25th anniversary of Sir William Dawson's tenure of this office.] Dated April 12th, 1880, and published in the *Proceedings.*

This letter is signed by L. Ruggles Church, President, and C. H. McLeod, Secretary, but names W. Osler, M.D., as first Vice-President.

Report of meeting of American Medical Association, New York, June 1, 1879. *Canada M. & S. J.*, Montreal, 1879-80, viii, 502-504.

Brief description of the physiological laboratory, McGill College. *Canada M. & S. J.*, Montreal, 1880-81, ix, 198-201.

1881

The model hospital. (Unsigned editorial.) *Canad. J. M. Sc.*, Toronto, 1881, vi, 154-157.

An account of the pretended discovery of the ruins of the city of Otnorot in the desert of Sahara which was famed for its "model hospital", being an allegorical statement of changes afterward effected in the Johns Hopkins Hospital. In an introductory paragraph the Editor writes: "The exigencies of space have required us to abscind the seemingly less essential portion of the manuscript, and we have taken the liberty to suppress one or two expressions which might offend where no offense was meant."

Report of inaugural meeting Ontario Medical Association. *Canada M. & S. J.*, Montreal, 1880-81, ix, 662-665.

The VII. International Medical Congress, London, dated August 10, 1881. (Initialled.) *Canada M. & J.*, Montreal, 1881-82, x, 121-125.

Describes the addresses of Sir James Paget and Professor Virchow, and the museum with exhibits by Sir Jonathan Hutchinson, Ord, Parrot, Politzer, Roddick and others.

Notes of the second demonstration in the morbid anatomy course of McGill College. *Canad. J. M. Sc.*, Toronto, 1881, vi, 350-353.

1882

Students' notes. I. Normal histology for laboratory and class use. Montreal, Dawson Bros., 1882, 63 pp., 8°. (See Fig. 14.)

Title page reads: "By Wm. Osler, M.D., Member of the Royal College of Physicians, London; Fellow of the Royal Microscopical Society; Professor of the Institutes of Medicine, McGill University; Physician and Pathologist to the General Hospital, Montreal."

A treatise on human physiology, designed for the use of students and practitioners of medicine, by John C. Dalton, 7. ed. Philadelphia: Henry C. Lea's Son & Co., 1882, 722 pp., 8°. (Initialled **book review.**) *Am. J. M. Sc.*, Phila., 1882, n. s., lxxxiv, 222-223.

Evidences Osler's intimate knowledge of physiology, acquired by teaching. A shorter review of the same work, possibly also from his hand, but unsigned, appears in the *Canada M. & S. J.*, Montreal, 1881, x, 679.

["The University."] **Toast** by the president, at annual dinner of the Graduates Society of McGill University, May 2nd, 1882. *Canada M. & S. J.*, Montreal, 1881-82, x, 631-633.

Medico-Chirurgical Society of Montreal. (Specially **reported.**) *Med. News*, Phila., 1882, xl, 80-83; 249-252; xli, 580-582.

1883

[McGill medical students not in a general state of revolt.] (Signed **correspondence.**) *L'Union Méd. du Canada*, Montreal, 1883, xii, 100.

[**Resolution** proposed at meeting of Triennial Assembly of the College of Physicians and Surgeons of the Province of Quebec.] **Rept.** *L'Union Méd. du Canada*, Montreal, 1883, xii, 377.

Medico-Chirurgical Society of Montreal. (Specially **reported.**) *Med. News*, Phila., 1883, xlii, 251; 293; 636.

Doctors' signs. (Unsigned editorial.) *Canada M. & S. J.*, Montreal, 1883, xii, 312-314. Reprinted with illustrations in *Physicians' Times Mag.*, Bridgeport, Conn., 1929, i, 4-5.

1884

Letter from Berlin. (Initialled correspondence.) *Canada M. & S. J.*, Montreal, 1883-84, xii, 721-728.

Full length account of Virchow and von Frerichs, a visit to the abattoir, the Jewish question, and various other matters are discussed.

Letter from Leipzig (from a special correspondent). *Canada M. & S. J.*, 1884-85, xiii, 18-20. (Initialled correspondence).

Reviews *re* work of Professors Wagner, Ludwig and Leuckart.

Notes from the German Medical Congress (Frerich's Festival). (Signed). *Canad. Pract.*, Toronto, 1884, ix, 184-186.

Doctors at law. (From our special correspondent. Unsigned). *Med. News*, Phila., 1884, xliv, 203.

Canada Medical Association, 17th annual meeting, held at Montreal, Aug. 25-27, 1884. (Specially **reported** for The Medical News.) *Med. News*, Phila., 1884, xlv, 2338-336.

Medico-Chirurgical Society of Montreal. (Specially **reported.**) *Med. News*, Phila., 1884, xliv, 25-26; 81-83; xlv, 718-720.

DEPARTMENT OF INSTITUTES OF MEDICINE McGILL COLLEGE.

STUDENTS' NOTES.

I

NORMAL HISTOLOGY

FOR

LABORATORY AND CLASS USE.

BY

WM. OSLER, M.D.,

MEMBER OF THE ROYAL COLLEGE OF PHYSICIANS, LONDON; FELLOW OF THE ROYAL MICROSCOPICAL SOCIETY, LONDON; PROFESSOR OF THE INSTITUTES OF MEDICINE McGILL UNIVERSITY; PHYSICIAN AND PATHOLOGIST TO THE GENERAL HOSPITAL, MONTREAL.

MONTREAL:

DAWSON BROTHERS, PUBLISHERS.

1882.

FIG. 14.—Title page of Osler's first Laboratory Manual for Students' use. (Illustrating Rubric V.)

PHILADELPHIA PERIOD

(1885-1889)

1885

Medico-chirurgical transactions, published by the Royal Medical and Chirurgical Society, London, 2. ser., xlix. 8vo., Longmans, Green & Co., 1884. (Initialled book review.) *Am. J. M. Sc.*, Phila., 1885, n. s., xc, 220-222.

Notes of a visit to European medical centres. (Signed editorial.) *Arch. Med.*, N. Y., 1885, xii, 170-184.

On the growth of a profession. (Presidential address delivered at the 18th annual meeting of the Canadian Medical Association, held at Chatham, Ontario, Sept. 2, and 3, 1885.) *Canada M. & S. J.*, Montreal, 1885-86, xiv, 129-155. *Also*, under title, **"Du dévelopement de la profession médicale en Canada,"** *L'Union M. du Canada*, Montreal, 1885, xiv, 481-489; 529-539. *Also, Med News*, Phila., 1885, xlvii, 337-345: *Canad. Pract.*, Toronto, 1885, x, 312. *Reviewed* editorially, *Med. Times & Gaz.*, Lond., 1885, ii, 507-508. *Abstr.: Canada Lancet*, Toronto, 1885-86, xviii, 65-69. [*In his:* C. r., 1882-92, ii, No. 68.]

[Remarks at opening of new building for the Medical Faculty of McGill University, Oct. 22, 1885.] *Canada M. & S. J.*, Montreal, 1885-86, xiv, 242-243.

Medicine in China. (Unsigned editorial.) *Med. News*, Phila., 1885, xlvii, 437-438.

Review of the second annual report of the Soochow Hospital.

The medical news visiting list, 1886, Phila., 1885. Lea Bros. & Co. (Unsigned **book review.**) *Med. News*, Phila., 1885, xlvii, 662-663.

1886

(The medicine of the future, by Austin Flint, Sr. New York: D. Appleton & Co., 1886, 37 pp. 12°.) **Review** by Dr. Osler. *Am. J. M. Sc.*, Phila., 1886, n. s., xcii, 495-498.

The Association of American Physicians. (Unsigned editorial.) *Med. News*, Phila., 1886, xlviii, 710.

Comments upon the organization and first annual meeting of this society.

1887

Notes and comments: [I. Worry of examinations, three groups of students; II. Rejections at final examination; III. Example of an amusingly stupid answer.] *Canada M. & S. J.*, Montreal, 1886-87, xv, 637-639.

Notes and comments: [I. Re-establishment of faculty of medicine of University of Toronto; II. Memorials of the craft of surgery in England, by Dr. John Flint South; III. Macte Lister triumphator, a vade mecum of visceral surgery in verse, by Dr. Risorius Santorini; IV. [Professional custom in cards] *Canada M. & S. J.*, Montreal, 1887-88, xvi, 189-191.

The University of Westminster. (Unsigned editorial.) *Med. News*, Phila., 1887, l, 102.

On the proposed amalgamation, under this title, of the Colleges of Physicians and Surgeons of London.

[Progress made by the Japanese in modern medical methods as illustrated by the Journal of the College of Medicine of the Imperial University, Tokio.] (Unsigned **editorial.**) *Med. News*, Phila., 1887, li, 662.

1888

Report of the Medical Examining Board of Virginia. (Letter from Philadelphia dated Sept. 22, 1888.) *J. Am. M. Ass.*, Chicago, 1888, xi, 429.

Dr. Ord and the "Family Doctor". (Letter from Philadelphia dated Sept. 29, 1888.) *J. Am. M. Ass.*, Chicago, 1888, xi, 502.

The fourth year at Harvard. (Unsigned editorial.) *Med. News*, Phila., 1888, lii, 298.

Analysis of the report of President Eliot on his proposition.

The Philadelphia hospital. (Unsigned editorial.) *Med. News*, Phila., 1888, lii, 298.

On the statement on this institution embodied in the recent report.

[The fire in the Medical Hall of the University of Pennsylvania.] (Unsigned editorial.) *Med. News*, Phila., 1888, lii, 642.

It destroyed the histological and pathological laboratories, and damaged the Stillé Laboratory and the Wistar and Horner museums.

Notes and comments: [....III. "Doctor and patient," by Dr. Weir Mitchell.] *Canada M. & S. J.*, Montreal, 1887-88, xvi, 447-448.

(See also under Rubric III.)

1889

License to practice. (Annual address delivered as Professor of Medicine before the Medico-Chirurgical Faculty of Maryland, April 24, 1889.) *Maryland M. J.*, Balt., 1889, xxi, 61-67. *Also, Tr. M. & Chir. Fac. Maryland*, Balt., 1889, 70-82: *J. Am. M. Ass.*, Chicago, 1889, xii, 649-645: *L'Union Méd. du Canada*, Montreal, 1889, xviii, 336-347. *Abstr.: Boston M. & S. J.*, 1889, cxx, 490-491. *Reviewed, L'Union Méd. du Canada*, Montreal, 1889, xviii, 388-389. *Also, Med. Rec.*, N. Y., 1889, xxxv, 689. [*In his:* C r., 1882-92, ii, No 96.]

Æquanimitas. (Valedictory remarks to the graduates in medicine of the University of Pennsylvania, May 1, 1889). Phila., 1889, W. F. Fell & Co., 10 p. 8°. **Also in Æquanimitas, with other addresses, etc.,** 1904, 2nd ed., 1906, 3rd ed., 1932. [*In his:* C. r., 1882-1892, ii, No. 97.]

BALTIMORE PERIOD

(1890-1905)

1890

Letters to my house physicians. *N. York M. J.*, 1890, lii, 81; 163; 191; 274; 333. *Also, Montreal M. J.*, 1890-91, xix, 124; 303-308.

Provincial medical boards. (Correspondence.) *Montreal M. J.*, 1889-90, xviii, 479-480; 611-612.

1891

Doctor and nurse. (Remarks to the first class of graduates from the Training School for Nurses at the Johns Hopkins Hospital.) Baltimore: J. Murphy & Co., 1891, 11 pp. 4°. [*In his:* C. r., 1882-92, ii, No. 113.]

Recent advances in medicine. (Address at the fifteenth anniversary of the Johns Hopkins University, Feb. 23, 1891.) *Abstr.: Johns Hopkins Univ. Circ.*, Balt., 1891, x, 57-58. *Also, Science*, N. Y. & Lancaster, Pa., 1891, xvii, 170-171.

1892

Remarks on specialism. (Annual address of the president, made at the opening of the fourth annual meeting of the Pediatric Society, Boston, May 2, 1892.) *Boston M. & S. J.*, 1892, cxxvi, 457-459. *Also, Med. News*, Phila., 1892, lx, 542-544: *Arch. Ped.*, Phila., 1892, ix, 481-488. [*In his:* C. r., 1892-97, iii, No. 118.]

Teacher and student. (Address delivered on the occasion of the opening of the new building of the College of Medicine and Surgery, of the University of Minnesota, Oct. 4, 1892.) Baltimore: J. Murphy & Co., 1892, 22 pp. 8°. *Also*, Chicago: Am. Med. Assoc., 1893, 27 pp. 12°. [*In his:* C. r., 1892-97, iii, No. 123.]

1894

The leaven of science. (Address delivered at the opening of the Wistar Institute of Anatomy and Biology of the University of Pennsylvania, May 21, 1894.) *Univ. M. Mag.*, Phila., 1893-94, vi, 573-586. *Also*, in *"Æquanimitas"*, 1. ed. London: H. K. Lewis, 1904, 2nd ed. 1906. [*In his:* C. r., 1892-97, iii, No. 148.]

A typographical error appears on p. 583 of the first reference, conclusion being printed for "exclusion."

The army surgeon. (An address delivered at the closing exercises of the Army Medical School, Washington, D. C., Feb. 28, 1894.) *Med. News*, Phila., 1894, lxiv, 318-322. *Also*, in *Æquanimitas*, Philadelphia: P. Blakiston's Son & Co., 1904, p. 103; 1906, p. 103; 1932, p. 97. [*In his:* C. r., 1892-97, iii, No. 147.]

1895

Teaching and thinking: the two functions of a medical school. (Remarks at the opening of the new building of the Medical Faculty, McGill College, Jan. 8, 1895.) *Montreal M. J.*, 1894-95, xxiii, 561-572. [*In his:* C. r., 1892-97, iii, No. 153.]

President's address. Delivered at opening of the Association American Physicians, Washington, D.C., May 30, 1895. *Tr. Ass. Am. Physicians*, Phila., 1895, x, pp. xi-xv.

1896

Association of American Medical Colleges. (Introductory remarks by Dr. Osler, at the Atlanta, Ga., meeting.) *Bull. Am. Acad. M.*, Easton, Pa., 1895-96, 508-510.

Dr. Osler was then President of the Association.

[**Response** of the president on behalf of the Faculty.] (Proceedings of the semi-annual meeting of the Medical & Chirurgical Faculty of Maryland, Hagerstown, Md., Nov. 10, 1896.) *Maryland M. J.*, Balt., 1896-97, xxxvi, 137-138.

1897

Nurse and patient. An address. Baltimore: J. Murphy & Co., 1897, 17 p. 8°. [*In his:* C. r., 1897-1902, iv, No. 181.]

This address did double duty—first at the commencement exercises of the Philadelphia Hospital Training School, Feb., 1897, and again on June 3rd, at the Sixth Annual Commencement of the Johns Hopkins Hospital Training School.

The functions of a state faculty. (President's address delivered before The Medical and Chirurgical Faculty of Maryland, at the ninety-ninth annual session, Baltimore, Md., April 27, 1897.) *Maryland M. J.*, Balt., 1897, xxxvii, 73-77. *Also, Tr. M. & Chir. Fac. Maryland,* Balt., 1897, 21-29. [*In his:* C. r., 1897-1902, iv, No. 179.]

British medicine in Greater Britain. The address in medicine delivered Sept. 1, 1897, at the British Medical Association, Montreal, Aug. 31 to Sept. 4, 1897. *Brit. M. J.*, Lond., 1897, ii, 576-581. *Also, J. Am. M. Ass.*, Chicago, 1897, xxix, 507-512: *Boston M. & S. J.*, 1897, cxxxvii, 221-227: *Med. News,* N. Y., 1897, lxxi, 293-298: *Montreal M. J.*, 1897, xxvi, 186-203: *Lancet,* Lond., 1897, ii, 584-589: *Brit. M. Ass., Daily J.*, Montreal, 1897, Part 3, 42-50: *Int. Med. Mag.*, Phila., 1897, vi, 543-558. *Abstr.: Med. Rec.,* N. Y., 1897, lii, 333-340. *Also,* under title **La médecine anglaise dans la Nouvelle Angleterre.** *L'Union Méd. du Canada,* Montreal, 1897, xxvi, 595-599. [*In his:* C. r., 1897-1902, iv, No. 183.]

An editorial reads: He was spoken of on all sides as "Our Osler," for he belongs to the entire English-speaking race, whether in America, Canada, or other portions of Great Britain.

Internal medicine as a vocation. Address delivered before the section on general medicine of the New York Academy of Medicine, October 19, 1897. *Med. News,* N. Y., 1897, lxxi, 660-663. *Also,* in *Æquanimitas with other addresses,* 1904, 2 ed. 1906, pp. 137-152. [*In his:* C. r., 1897-1902, iv, No. 185.]

1899

Clinical microscopy at Johns Hopkins Medical School, Baltimore, United States of America. *Brit. M. J.*, Lond., 1899, i, 69-70.

Address to the students of the Albany Medical College, Feb. 1, 1899. *Albany M. Ann.*, 1899, xx, 307-309.

[Remarks at the dinner of the Medical and Chirurgical Faculty of Maryland, April 27, 1899.] *Tr. Med. & Chir. Fac. Maryland,* 101st annual session (centennial anniversary), Balt., 1899, 55-58.

[On the medical tests for admission to the public services. Proceedings sixty-seventh annual meeting, British Medical Association, Portsmouth, Aug. 14, 1899.] **Discussion,** by Dr. Osler. Rept. *Brit. M. J.*, Lond., 1899, ii, 574.

This would appear to have been a general discussion between Osler, Sir Dyce Duckworth, E. J. Wallace and others.

After twenty-five years. (An address at the opening of the session of the Medical Faculty, McGill University, Sept. 21, 1899.) *Montreal M. J.*, Nov., 1899, xxviii, 823-833. [*In his:* C. r., 1897-1902, iv, No. 206.]

Discussed editorially in *B. M. & S. J.*, 1899, cxli, 502, (Nov. 16).

1900

The importance of post-graduate study. (Address delivered at the opening of the museums of the Medical Graduates College and Polyclinic, London, July 4, 1900.) *Lancet,* Lond., 1900, ii, 73-75. *Also, Brit. M. J.*, Lond., 1900, ii, 73-75. [*In his:* C. r., 1897-1902, iv, No. 214.]

[**Remarks** at the dinner in honor of Dr. Abraham Jacobi, New York, May 5, 1900.] *Maryland M. J.*, Balt., 1900, xliii, 320-322.

1901

On the influence of a hospital upon the medical profession of a community. (An address delivered at the celebration of the semi-centenary of the Troy Hospital, Troy, N. Y., Nov. 28, 1900.) *Albany M. Ann.*, Albany, 1901, xxii, 1-11.

The study of internal medicine. *Med. News*, N. Y., 1901, lxxviii, 645-647.

The natural method of teaching the subject of medicine. *J. Am. M. Ass.*, Chicago, 1901, xxxvi, 1673-1679. *Also, Clin. Bull.*, Richmond, 1901, vi, 107-117.

(British Congress on tuberculosis.) (**Correspondence.**) *Am. Med.*, Phila., 1901, i, 588. *Also, Phila. M. J.*, 1901, vii, 1226.

1902

A note on the teaching of the history of medicine. *Brit. M. J.*, Lond., 1902, ii, 93.

Chauvinism in medicine. (An address before the Canadian Medical Association, Montreal, Sept. 17, 1902.) *Montreal M. J.*, 1902, xxxi, 684-699. *Also, Phila. M. J.*, 1902, x, 432-439: *Canad. Pract. & Rev.*, Toronto, 1902, xxvii, 552-568: *Dominion M. Month.*, Toronto, 1902, xix, 192-209: *Canada Lancet*, Toronto, 1902-03, xxxvi, 93-111: (Transl.) *L'Union méd. du Canada*, Montreal, 1902, xxxi, 673-695. [*In his:* C. r., 1902-1907, v, No. 238.]

1903

On the educational value of the medical society. (Remarks made on the occasion of the centennial celebration of the New Haven Medical Association, Jan. 6, 1903.) *Boston M. & S. J.*, 1903, cxlviii, 275-279. *Also, Yale M. J.*, N. Haven, 1902-03, ix, 325-336. [*In his:* C. r., 1902-1907, v, No. 243.]

The master-word in medicine. (An address to medical students on the occasion of the opening of the new buildings of the Medical Faculty of the University of Toronto, Oct. 1, 1903.) Baltimore: J. Murphy Co., 1903, 33 p. 8°. *Also, Brit. M. J.*, Lond., 1903, ii, 1196-1200: *Canad. J. M. & S.*, Toronto, 1903, xiv, 333-347: *Montreal M. J.*, 1903, xxxii, 771-785: *Canad. Prac. & Rev.*, Toronto, 1903, xxviii, 616-630: *J. Alumni Ass. Coll. Phys. & Surg.*, Balt., 1903-04, vi, 97-109: *Canada Lancet*, Toronto, 1903-04, xxxvii, 214-228: *Johns Hopkins Hosp. Bull.*, Balt., 1904, xv, 1-7. [*In his:* C. r., 1902-1907, v, No. 248.]

An abridgement of the above appears to have been privately printed, 1903, (?), under the title: **The master-word is work.**

On the need of a radical reform in our methods of teaching senior students. *Med. News*, N. Y., 1903, lxxxii, 49-53. [*In his:* C. r., 1902-1907, v, 241.]

1904

Bed-side library for medical students. In *Æquanimitas.* Philadelphia, P. Blakiston's Son & Co., 1904, p. 389; 2nd ed., 1906, p. 475; 3rd ed., 1932, p. [453].

The hospital as a college. (Address delivered at the Academy of Medicine, N. Y., 1903.) In *Æquanimitas,* Phila., 1904, 327-342. *Also,* 2nd ed., 1906, 327-342.

1905

Valedictory address at Johns Hopkins University. (Delivered at the annual commencement exercises, Feb. 22, 1905.) *J. Am. M. Ass.*, Chicago, 1905, xliv, 705-710. *Reprinted as:* **The fixed period,** *In*, *Æquanimitas*, 2nd ed., 1906, 391-411.

Unity, peace and concord. (A farewell address to the Medical and Chirurgical Faculty, and to the medical profession of the United States, delivered at the annual meeting of the Medical & Chirurgical Faculty of Maryland, Baltimore, Apr. 26, 1905.) Oxford: H. Hart, 1905, 22 pp. 8°. *Also, Maryland M. J.*, Balt., 1905, xlviii, 412-422: *J. Am. M. Ass.*, Chicago, 1905, xlv, 365-369. *Abstr.: St. Louis M. Rev.*, 1905, iii, 112-116. [*In his:* C. r., 1902-07, v, No. 255.]

The student life. A farewell address to Canadian and American medical students. Oxford: H. Hart, 1905, 32 pp. 8°. *Also, Canada Lancet*, Toronto, 1905-06, xxxix, 121-138: *Med. News*, N. Y., 1905, lxxxvii, 625-633: *St. Louis M. Rev.*, 1905, lii, 273-283: Modern Essays (Morley). New York: Harcourt, Horace & Co., 1921, 128-144: *Æquanimitas*, 1906, p. 413-443. [*In his:* C. r., 1902-1907, v, No. 256.]

[L'envoi.] (Remarks at farewell dinner to Dr. Osler given by the profession of the United States and Canada, New York, May 2, 1905, with report of his **response.**) *Med. News*, N. Y., 1905, lxxxvi, 859-860. *Also*, in *Æquanimitas*, 2nd ed., Phila., 1906, 469-474; 3rd ed., 1932, p. 445.

OXFORD PERIOD

(1905-1919)

The Royal Dental Hospital of London. (Address to students of Royal Dental Hospital, in the galleries of the Royal Institute of Painters, Piccadilly, Oct. 13, 1905.) Rept. *Lancet*, Lond., 1905, ii, 1210-1211.

[Address at the distribution of prizes, University College, Faculty of Medicine, Bristol, Oct. 26, 1905.] Rept. *Brit. M. J.*, Lond., 1905, ii, 1234.

[Remarks before the Cardiff Medical Society, Nov. 14, 1905.] Rept. *Lancet*, Lond., 1905, ii, 1580.

A letter to graduates of the Johns Hopkins Medical School. *Johns Hopkins Hospital Bull.*, Balt., 1905, xvi, 410.

Thanking them for twelve volumes of their collected papers.

1906

[**Remarks** at the distribution of prizes at St. Thomas' Hospital, June 27, 1906.] *Lancet*, Lond., 1906, i, 1866.

[**Remarks** made in opening the Acland Home, Oxford, Oct. 13, 1906.] *Lancet*, Lond., 1906, ii, 1089-1090.

1907

Note on the use of a medical journal. *West. Canada M. J.*, Winnipeg, 1907, i, 1-3.

The Royal Medical Society of Edinburgh: particularly its relations with the profession of the United States and Canada. *Scot. M. & S. J.*, Edinb., 1907, xx, 239-246. [*In his:* C. r., 1907-20, vi, No. 267.]

Professor Osler on medical women's work. (**Address** at the annual prize-giving in connection with the London School of Medicine for Women, July 4, 1907.) *Med. Mag.*, Lond., 1907, xvi, 442-443. *Also*, *Lancet*, Lond., 1907, ii, 131.

The late Dr. Schorstein and medical education. (Signed correspondence, Feb. 24, 1907.) *Brit. M. J.*, Lond., 1907, i, 535.

The influence of the medical society on the education of the medical students. (Remarks at the University College Hospital Medical Society, Oct. 16, 1907.) Rept. *Brit. M. J.*, Lond., 1907, ii, 1151.

On the library of a medical school. (Johns Hopkins Medical School, Jan. 2, 1907.) *Johns Hopkins Hosp. Bull.*, Balt., 1907, xviii, 109-111. [*In his:* C. r., 1907-20, vi, No. 265.]

Remarks on the presentation of the Marburg Collection of books (gathered by physicians connected with Warrington Dispensary), to the Johns Hopkins Hospital Medical School.

1908

The functions of an out-patient department. (Remarks at the opening of the new out-patient department, Cardiff Infirmary, May 20, 1908.) Rept. *Brit. M. J.*, Lond., 1908, i, 1470-1473. *Also, St. Louis M. Rev.*, 1908, lvii, 344-346.

The disturbances at the Paris Medical School. (Letter from Paris dated Dec. 26, 1908.) *The Times*, Lond., Dec. 29, 1908, p. 4.

The scientific education of the medical student. (Remarks in **discussion** at 76th annual meeting British Medical Association, Sheffield, July 24-31, 1908.) Rept. *Brit. M. J.*, Lond., 1908, ii, 377.

Note on French and German for medical students. *Lancet*, Lond., 1908, ii, 957.

[**Remarks** on the British Medical Association.] At the annual dinner of the old Medical Society of London, Mar. 11, 1908.) Rept. *Brit. M. J.*, Lond., 1908, i, 704.

Vienna after thirty-four years. *J. Am. M. Ass.*, Chicago, 1908, i, 1523-1525. [*In his:* C. r., 1907-20, vi, No. 273.]

1909

Old and new. (Annual oration on the occasion of the opening of the new building of the Medical and Chirurgical Faculty of Maryland, May 13, 1909.) *Bull. Med. & Chir. Fac. Maryland*, Balt., 1908-09, i, 248-259. *Also, J. Am. M. Ass.*, Chicago, 1909, liii, 4-8. [*In his:* C. r., 1907-20, vi, No. 283.]

Rhodes scholars: the peculiar possibilities of Oxford life. *The Yale Daily News*, N. Haven, 31 March, 1909, xxxiii, No. 4, pp. 1 and 5.

(The late Sir George Parkin, Chairman of the Rhodes Scholarship gave me a copy and said Dr. Osler had written it. *A. M.*)

Impressions of Paris. I. Teachers and students. The reverence of the French for great men. (Paris, Jan. 15, 1909.) *J. Am. Med. Ass.*, Chicago, 1909, lii, 701-703; 771-774.

An editor's note says, "This is the first of a series of travel-notes by Prof. Osler, who is on a year's leave of absence from Oxford."

Remarks on the medical library in post-graduate work. (An address delivered at the inaugural meeting of the Medical Library Association, at Belfast, July 28, 1909.) *Brit. M. J.*, Lond., 1909, ii, 925-928. [*In his:* C. r., 1907-20, vi, No. 286.]

On the cover of the reprint: "Proceedings of the [British] Medical Library Association, 1909, i, part ii." No more was issued. Probably the only society he founded that did not live.

Teaching of therapeutics in the hospital wards. (Remarks in **discussion**, Oct. 5, 1909.) *Proc. Roy. Soc. Med.*, Lond., 1909-10, iii, Therapeutical and Pharmacological Sect., 7-9.

[**Remarks** at the opening of laboratories in the London Hospital, Oct. 15, 1909.] Rept. *Brit. M. J.*, Lond., 1909, ii, 1241.

Election intelligence. Oxford University. (Contains a circular letter dated Oxford, Nov. 29, 1909, signed by W. Osler and F. Gotch.) *The Times*, Lond., Dec. 7, 1909, p. 10.

1910

[**Résumé of introductory speech** at the annual meeting of the Medical Library Association, held in Library of the Royal College of Surgeons, July 26, 1910.] *Lancet*, Lond., 1910, ii, 582.

Specialists and specialism. (**Unpublished address** delivered before the Ophthalmological Congress, Oxford, July 24, 1910.) *Abstr.* in Cushing's "Life", vol. ii, 232-233.

(**Remarks on organization in the profession** at the opening of the new building of Nottingham Medical Society, June 28, 1910.) *Brit. M. J., Lond.*, 1911, i, 237-239. *Abstr.: Lancet*, Lond., 1910, ii, 102.

1911

The extension or development of university education in medical schools and particularly by way of illustration with the organization of the medical clinic. (**Testimony**, by Dr. Osler, before the Royal Commission on University Education in London, July 21, 1911.) Appendix to the *Third Report of the Commissioners, Minutes of Evidence*, Nov., 1910, to July, 1911, Lond., 1911, 342-354.

A statement was handed in followed by a lengthy examination of the witness.

The pathological institute of a general hospital. (Address at opening of the new Pathological Institute of the Royal Infirmary, Glasgow, Oct. 4, 1911.) *Glasgow M. J.*, 1911, lxxvi, 321-333. [*In his:* C. r., 1907-20, vi, No. 297.]

Whole-time clinical professors. (Letter to President Remsen of Johns Hopkins University dated Sept. 1, 1911.) "Not for publication". Oxford Press, 1911, 14 pp. [*In his:* C. r., 1907-20, vi, 295.]

Osler expresses himself with certain reservations as opposed to the scheme.

The hospital unit in university work. (Annual address delivered before the Northumberland and Durham Medical Society, Nov. 3, 1910. Rept. *Brit. M. J.*, Lond., 1910, ii, 1549-50. *Lancet*, Lond., 1911, i, 211-213. *Also, Northumberland & Durham M. J.*, Newcastle-upon-Tyne, 1911, xviii, 178-189. [*In his:* C. r., 1907-20, vi, No. 293.]

1913

[Oxford student life and opportunities offered to Rhodes Scholars; Yale Medical School—improvements suggested—new departments and clinics needed.] *Yale Daily News*, N. Haven, April 25th, 1913, xxxvi, No. 165, p. 5.

[**Introductory remarks** as chairman to the new section of the history of medicine of the Royal Society of Medicine, London, Nov. 20, 1912.] *Proc. Roy. Soc. Med.*, Lond., 1912-13, vi, (Hist. Sect.), 1-2. *Also, Med. Mag.*, Lond., 1913, xxii, 35-36.

This was followed by [A Down Survey manuscript of William Petty] (listed under Rubric IV), as the first contribution on the programme.

The work of Lord Lister. (**Remarks** made at a meeting at the examination schools, Oxford, March 8, 1913.) *Brit. M. J.*, Lond., 1913, i, 574.

Specialism in the general hospital. (Address delivered at the opening exercises of Henry Phipps Psychiatric Clinic, The Johns Hopkins Hospital, April 16, 1913.) *Am. J. Insan.*, Balt., 1912-13, lxix, No. 5 (Special Number), 845-855. *Also, Johns Hopkins Hosp. Bull.*, Balt., 1913, xxiv, 167-171: *Johns Hopkins Alumni Mag.*, Balt., 1913, i, 275-286. [*In his:* C. r., 1907-1920, vi, No. 301.]

[**Commencement address** to the nurses of the Johns Hopkins Training School, May 7, 1913.] *Johns Hop. Hosp. Nurses Alumnae Mag.*, 1913, xii, 72-81.

Relates his experiences with nurses in the old smallpox wards of the Montreal General Hospital; at Blockley and of Miss Alice Fisher; at Johns Hopkins and of Isabel Hampton Robb.

Modern cliniques. (Letter from the Athenæum Club, dated August 13, 1913.) *The Times*, Lond., Aug. 14, 1913, p. 4.

Medical education in Europe. (An unsigned report to the Carnegie Foundation for the Advancement of teaching. New York, 1912. It is Part II. of a larger report entitled "London University Reform.") *Quart. Rev.*, Lond., 1913, ccxix, 220-230.

[The organization of the Association.] **Remarks** on the improved organization of the Association on an international basis, made at a meeting of the International Association of Medical Museums held Aug. 5-7, 1913, in London, in conjunction with the 17th International Congress of Medicine.) *Lancet*, Lond., 1913, ii, 475. *Also, Bull. Intern. Ass. Med. Mus.*, Ann Arbor Press, 1915, v, 156-157.

An introductory address on examinations, examiners and examinees. (Delivered at the opening of the winter session at St. George's Hospital Medical School, Oct. 1, 1913.) *Brit. M. J.*, Lond., 1913, ii, 946-948. *Also, Lancet*, Lond., 1913, ii, 1047-1050: *Dublin J. M. Sc.*, 1913, cxxxvi, 313-327: *Quart. Fed. State Med. Bds. U. S.*, Easton, Pa., 1913, i, 101-114. [*In his:* C. r., 1907-20, vi, No. 302.]

"The conclusion of the matter is, the student needs more time for quiet study, fewer classes, fewer lectures, and, above all, the incubus of examinations should be lifted from his soul."

Whole-time clinical professors at the Johns Hopkins Medical School. (Letter initialled, dated Nov. 5). *Brit. M. J.*, Lond., 1913, ii, 1255.

On the endowment established by the General Education Board at the Johns Hopkins Medical School for whole-time clinical chairs. This letter is referred to editorially under the title "Whole-time Clinical Professorships" in the same number of the *B. M. J.*, and is also favourably commented upon in a letter on the same subject signed "L. E. S.," *Ibid.*, p. 1407. Osler's letter contains an appreciative reference to Professor Welch, with whose name the endowment was associated, "No man of his generation in the United States has so deeply influenced the profession, not only by his administrative ability and his stimulating work in pathology, but much more by a personal unselfish devotion to its highest interests."

Charles Francis Adams at Oxford. (Letter dated Oxford, Nov. 4, 1913). *The Nation*, N. Y., Nov. 27, 1913, xcvii, 503-505.

Presidential address. (British Hospital Association, Oxford, July, 1913.) *Med. Mag.*, Lond., 1913, xxii, 368-372; 383.

(**Address** made by Dr. Osler at the formal opening of the Peter Bent Brigham Hospital in April, 1913. Stenographic report quoted by the

THE MEDICAL CLINIC:

A RETROSPECT AND A FORECAST.

An Address

DELIVERED BEFORE THE ABERNETHIAN SOCIETY, ST. BARTHOLOMEW'S HOSPITAL, LONDON, DECEMBER 4TH, 1913.

BY

SIR WILLIAM OSLER, BART., M.D., F.R.S.,

REGIUS PROFESSOR OF MEDICINE, OXFORD.

Reprinted from the BRITISH MEDICAL JOURNAL, *January 3rd, 1914.*

LONDON:

PRINTED AT THE OFFICE OF THE BRITISH MEDICAL ASSOCIATION,

429, STRAND, W.C.

1914.

FIG. 15.—Facsimile of title page. (Illustrating Rubric V.)

Surgeon-in-Chief (Dr. Harvey Cushing) in the sixth annual report of the Peter Bent Brigham Hospital for the year 1919. Cambridge, Mass., University Press, 1920.

1914

An address on the medical clinic; a retrospect and a forecast. (Delivered before the Abernethian Society, St. Bartholomew's Hospital, London, Dec. 4, 1913.) *Brit. M. J.*, Lond., 1914, i, 10-16. [*In his:* C. r., 1907-20, vi, No. 303.] (See Fig. 15.)

[An address at the opening of the pathological laboratory at the Royal Mineral Water Hospital, Bath, June 4, 1914.] Rept. *Brit. M. J.*, Lond., 1914, i, 1314-1315. *Also, Lancet*, Lond., 1914, i, 1689-1690.

Organization of the clinical laboratory. (**Remarks** at the Oxford and Reading Branch of the British Medical Association at Reading, July 23, 1914.) Rept. *Brit. M. J.*, Lond., 1914, ii, 335.

[**Toast proposed** to the president (Sir Alexander Ogston, K.C.V.O.)] (Annual dinner, British Medical Association, Aberdeen, July, 1914.) Rept. *Brit. M. J.*, Lond., 1914, ii, (suppl. p. 140.)

1915

[Address delivered at the luncheon held at the City Hall, Cardiff, Aug. 12, 1915, on the occasion of the laying of the foundation-stone of the new physiology department.] Cardiff, 1915, South Wales Printing Works, p. 7.

The coming of age of internal medicine in America. *Internat. Clin.*, Phila., ser. 25, 1915, iv, 1-5. [*In his:* C. r., 1907-20, vi, No. 313.]

1916

Intensive work in science at the public schools in relation to the medical curriculum. (Presidential address delivered to the Association of Public School Science Masters, Jan. 4, 1916.) *School World*, Lond., 1916, Feb., pp. 41-44. *Also, World's Work*, Lond., 1915-16, xxvii, 434-438. *Abstr.: Nature*, Lond., **(Intensive work in school science)**, 1915-16, xcvi, 554-555. [*In his:* C. r., 1907-20, vi, No. 314.]

[**Address** (autobiographical) before the American Club in Oxford, Feb. 12, 1916.] (Not published but reported for the compilation of Miss Blogg's bibliography by Dr. Wilburt C. Davison and preserved in the Library of the Johns Hopkins Hospital).

A plea for tradition. (Letter bearing joint signatures of Bryce, Curzon of Kedleston, William Osler, Gilbert Murray, and seventeen other leaders of the humanities). *The Times*, Lond., May 4, 1916.

1917

The library school in the college. (Address at the opening of the summer school of library science, Aberystwyth, July 31, 1917). *Library Ass. Rec.*, Lond., 1917, xix, 287-308. *Also,* in summer school of library science, Aberystwyth, July 30 to Aug. 11, 1917. Report of directors and **inaugural address** by Sir William Osler, Bart., M.D., F.R.S., Aberdeen, printed at the University Press, 1917, 21-44. *Also,* under title "**The Science of Librarianship**", *Bull. Med. Lib. Ass.*, Balt., 1917-18, vii, 70-74. [*In his:* C. r., 1907-1920, vi, No. 318.]

1918

Introductory remarks made at the complimentary dinner to the president of the Library Association (Mr.—now Sir—J. Y. W. MacAlister) on

Dec. 14th, 1917. (Prof. Sir William Osler in the chair). *Library Ass. Rec.*, Lond., 1918, xx, 49-50.

The primary examination for the F.R.C.S., Eng: An appeal to the President of the Royal College of Surgeons. (Signed correspondence, dated May 9, 1918.) *Lancet,* Lond., 1918, i, 715.

Protesting against the number of rejections.

The future of the medical profession under a Ministry of National Health. (Remarks at meeting of the Royal Society of Medicine, April 15, 1918.) Rept. *Lancet,* Lond., 1918, i, 804-805.

The future of the medical profession in Canada. Address delivered to the Canadian Army Medical Corps at Shorncliffe, Sept. 9, 1918 (unpublished).

1919

"Why is it so?" Is it so? (Editorial, signed). *J. Tenn. State M. Ass.*, 1919-20, xii, 222.

An optimistic view of the future practice of internal medicine in America.

The Dog's Bill. (Report of **remarks** at the special meeting of the British Medical Association, London, April, 1919.) *Brit. M. J.*, Lond., 1919, i, 494.

"The present proposals before Parliament were an unnecessary and inhuman obstruction to scientific work."

Medicine and nursing. *Oxford University Press,* 1919, 12 pp. 8°. *Also,* in *Essays on vocation,* edited by Basil Mathews, Lond., 1919, under title, **Vocation in medicine and nursing.**

This consists of extracts from the writings of William Osler, arranged by W. R. Brain, Esq., of New College, Oxford.

The medical services of the Navy, the Army of India, and the Air Force. **Toast proposed** at the British Medical Association dinner, Special Meeting, London, April 10, 1919. *Brit. M. J.*, Lond., 1919, i, 496.

VI. PUBLIC WELFARE ACTIVITIES

(Including European War)

CANADIAN PERIOD

(1869-1884)

1876

(Report from smallpox department of Montreal General Hospital from Dec. 14, 1873 to July 21, 1875.) **Remarks** on **vaccination** by Dr. Osler. *L'Union Méd. du Canada,* 1876, v, (Suppl. No. 20, Oct. 20, 1876, p. 20).

Two hundred and sixty-one cases were admitted between Dec. 14, 1873, and July 21, 1875, during which time Doctors Osler and Simpson had charge of the institution; there were seventy-three deaths, of which 58.8 per cent. were unvaccinated and 17.09 per cent. vaccinated subjects. Dr. Osler's signature is also appended to a document supporting vaccination that appears at the end of this supplement.

1880

[On the work of the Montreal City Board of Health, with especial reference to vaccination.] (Read by Dr. Larocque, before Medico-Chirurgical Society of Montreal, Jan. 9, 1880.) **Discussion** by Dr. Osler. Rept. *Canada M. Rec.,* Montreal, 1879-80, viii, 140.

Stresses the then general feeling that Montreal was filled with smallpox, the dread in the minds of many of coming to the city, the utterly inadequate accommodation at that time offered in the Smallpox Hospital, and the prophylactic method established in Germany in 1872.

1881

Official report of investigation into the origin and spread of an outbreak of typhoid. (Letter to University of Bishop's College, Lennoxville, signed T. Simpson, William Osler and J. C. Cameron.) *Canada M. & S. J.,* Montreal, 1880-81, ix, 440-445.

"A commission to inquire into the origin and spread of an outbreak of typhoid fever which occurred during the summer and autumn of 1880 at Bishop's College and Grammar School in Lennoxville."
This letter dated Jan. 21, 1881, is incorporated in an editorial entitled "Does typhoid arise spontaneously?" published in *Canada M. & S. J.,* Montreal, Feb., 1881. A preliminary report was first circulated.

1882

(A proposed vaccine institute, by Dr. Bessey.) **Discussion** by Dr. Osler. Rept. *Canada M. & S. J.,* Montreal, 1882-83, xi, 306.

PHILADELPHIA PERIOD

(1885-1889)

1885

The climate of Canada and its relation to life and health. By William H. Hingston, Montreal, Dawson Bros., 1884, 200 pp., 8°. (Unsigned **book review.**) *Med. News,* Phila., 1885, xlvii, 246-247.

Infectious pneumonia. (Unsigned editorial.) ***Med. News,*** **Phila., 1885, xlvii, 270.**

On an Italian epidemic at Tregnigo, a town of 2,000 inhabitants, one hundred persons being attacked, with thirty deaths.

[Imperial Customs Medical Reports.] (Unsigned **editorial.**) *Med. News,* Phila., 1885, xlvii, 438.

An account of the splendid work in parasitology done by the medical officers of this service in China.

Report of the English cholera commission. *Med. News,* Phila., 1885, xlvii, 631-632. (Unsigned editorial.)

Reviews the adverse report of the commission on the comma bacillus of Koch with animadversions on the prospective report of the American committee.

1887

A remarkable outbreak of typhoid fever. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 129.

On an epidemic in France traceable to surface water wells.

Birthmarks as evidence. (Unsigned editorial.) *Med. News,* Phila., 1887, l, 213.

Disqualifying maternal impressions as a cause for legal conviction.

Leprosy in its relation to the state. (Unsigned editorial.) ***Med. News,*** Phila., 1887, li, 715.

1888

(On the geographical distribution of typhoid fever in the United States, by Dr. W. W. Johnston at 3rd session of Association of American Physicians, Washington, D. C., Sept. 18, 1888.) **Discussion** by Dr. Osler. Rept. *Trans. Assn. Am. Phys.,* 1888, iii, 45.

[Epidemic cerebro-spinal meningitis.] (Unsigned **editorial.**) ***Med. News,*** Phila., 1888, lii, 269.

Stressing the importance of accurate records of isolated cases and minor epidemics, from experience with persistence of sporadic cases in Philadelphia.

Vaccination against typhoid fever. (Unsigned editorial.) ***Med. News,*** Phila., 1888, lii, 351.

On immunity from dead cultures (Chantemesse and Widal).

1894

Registration of tuberculosis. (**Remarks** made at a special meeting of the College of Physicians of Philadelphia, in a discussion on the registration of pulmonary tuberculosis, January 12, 1894.) *Tr. College of Phys.,* Phila., 1894, 3rd series, xvi, 14-15. *Abstr.:* Phila. Polyclin., 1894, iii, 65°. *Also, Int. Med. Mag.,* Phila., 1894-95, iii, 123-4.

BALTIMORE PERIOD

(1890-1905)

1895

Typhoid fever in country districts. (Subject for general discussion at the ninety-seventh annual meeting of the Medical and Chirurgical Faculty of the State of Maryland, Apr. 23, 1895.) *Maryland M. J.*, Balt., 1895-96, xxxiii, 55-57. [*In his:* C. r., 1892-97, iii, No. 155.]

Osler closed the discussion with a resolution, which was unanimously passed, that "the authorities of the cities and counties throughout the State be urged to adopt means for the compulsory notification of cases of typhoid fever in their respective boards of health."

1898

The relation of typhoid mortality and sewerage. *Maryland M. J.*, Balt., 1897-98, xxxviii, 217-218. [*In his:* C. r., 1897-1902, iv, No. 192.]

1899

The problem of typhoid fever in the United States. (Address delivered before the Medical Society of the State of New York, Feb. 1, 1899.) Published as a pamphlet. Baltimore: J. Murphy Co., 1899, 13 pp. *Also, Albany M. Ann.*, 1899, xx, 121-130: *Med. News*, N. Y., 1899, lxxiv, 225-229. [*In his:* C. r., 1897-1902, iv, No. 199.]

The paper ends with these words: "For fifty years the profession has uttered its solemn protests, as I do this day; Mr. President, we have done more—*we have shown how the sacrifice may be avoided and the victims saved.*"

1900

[Vivisection.] (**Statement** of Dr. Osler.) In: *Vivisection. Hearing before the Senate Committee of the District of Columbia, Feb.* 21, 1900. On the bills (S.34) for the further prevention of cruelty to animals in the District of Columbia, Wash., 1900, Gov. Print. Off., 64-65.

The home treatment of consumption. (Read at the semi-annual meeting of the Medical and Chirurgical Faculty of Maryland, Westminster, Nov. 14, 1899.) *Maryland M. J.*, Balt., 1900, xliii, 8-12. *Also, Med. Mirror*, St. Louis, 1900, xi, 165-169. [*In his:* C. r., 1897-1902, iv, No. 210.]

On the study of tuberculosis. (Introductory remarks at the organization of a Society for the study of tuberculosis, Johns Hopkins Hospital, Oct. 30, 1900.) *Phila. M. J.*, 1900, vi, 1029-1030. [*In his:* C. r., 1897-1902, iv, No. 221.]

1903

The home in its relation to the tuberculosis problem. *Med. News*, N. Y., 1903, lxxxiii, 1105-1110. *Also, Sanitarian*, N. Y., 1904, lii, 322-336: *Rev. internat. de la tuberc.*, Par., 1905, vii, 403-413: *Rep. Henry Phipps Inst. study .... tuberculosis*, Phila., 1905, i, 141-154: *Am. J. Tuberc.*, Detroit, 1905, i, 9-15: *Canada Lancet*, Toronto, 1904-05, xxxviii, 600-612. [*In his:* C. r., 1902-1907, v, No. 250.]

1904

["The Anglo-American relations with Canada."] (**Address** made to the Canadian Club, Toronto, at a luncheon, Dec. 29, 1904.) Rept. *The Globe*, Toronto, Dec. 30, 1904. *Abstr., Canad. Pract.*, Toronto, 1905, xxx, 36.

OXFORD PERIOD

(1905-1919)

1905

Address of the Vice-President. National Association for the Study and Prevention Tuberculosis, *Trans.*, 1905, N. Y., 1906, i, 20-27.

1907

Report of **remarks** on medical and hygienic inspection in schools. *Brit. M. J.*, Lond., 1907, ii, 355.

(Remarks made as president of Section 1 of the 2nd International Congress of School Hygiene held at the University of London, August 5, 1907.)

1908

Testimony before the Royal Commission on Vivisection. Appendix to *Fourth Rept., Commissioners, Minutes of Evidence,* Oct.-Dec., 1907, Lond., 1908, 157-167.

Twenty pages of most interesting reading covering a large range of topics and well worth the most careful study. Such topics as appendicitis, yellow fever, Listerism, cretinism, goitre, Galen's experiments on pigs, malaria, etc., are treated in detail and the whole discussion demonstrates the wonderful scientific knowledge of the witness.

What the public can do in the fight against tuberculosis. (Delivered at Dublin, Oct. 12, 1907, at the opening of the Tuberculosis Exhibition; also at the Tuberculosis Exhibition and Conference, Oxford, Nov. 8-13, 1909.) *In:* Ireland's Crusade against Tuberculosis, edited by the Countess of Aberdeen. Dublin: Maunsell & Co. Ltd., 1908, i, 17-28. *Also,* Dublin, Women's Nat. Health Assoc., 1908, 16 pp., 8°; (in shorter form de-Hibernicized) Oxford, H. Hart, 1909, 7 pp., 8°: *Door of Hope,* Toronto, Easter, 1910, iv, No. 4: *Woman's Home Companion,* N. Y., 1910, xxxvii, 13; 67. [*In his:* C. r., 1907-20, vi, No. 276.]

A warning. (Letter, Oct. 14, 1908, signed.) *Lancet,* Lond., 1908, ii, 1268.

1909

Malaria in Italy: a lesson in practical hygiene. (Letter from Rome dated Mar. 3, 1909.) *The Times,* Lond., March 15, 1909, p. 5. *Abstr., Brit. M. J.*, Lond., 1909, i, 735.

Compulsory notification of tuberculosis. (Unsigned letter to the Women's National Health Association.) *Brit. M. J.*, Lond., 1909, ii, 725.

An address on the nation and the tropics. (Delivered at the London School of Tropical Medicine, Oct. 26, 1909.) Report of Proceedings at the Seaman's Hospital Society, Oxford, 1909. Univ. Press, 41 p. 8°. *Also,* Oxford, 1909, Univ. Press, 26 p. 8°: *Lancet,* Lond., 1909, ii, 1401-1406. [*In his:* C. r., 1907-1920, vi, No. 287.]

1910

The cost of sanitation in the tropics. (Signed correspondence, dated Oct. 3, 1910.) *Lancet,* Lond., 1910, ii, 1103.

Tuberculosis in Oxfordshire. (Letter, signed.) *Brit. M. J.*, 1910, ii, 646.

This letter is headed "Oxford County Association for the Prevention of Tuberculosis," and was presented at a meeting of the Henley Rural Council.

1911

Sanatoria for consumptives: medical opinions on the treatment. (**Statement**, with Sir Clifford Allbutt, Sir Lauder Brunton and Dr. A. Latham, and William Osler.) *Brit. M. J.*, Lond., 1911, ii, 125-127.

The prevention of tuberculosis. (Remarks at Oxfordshire Association, Witney, Jan. 8, 1911.) Rept. *Brit. M. J.*, Lond., 1911, i, 327.

Sanatorium treatment of tuberculosis: The Welsh Memorial scheme. (Signed **statement** by Clifford Allbutt, Lauder Brunton, Arthur Latham, and William Osler.) *Brit. M. J.*, Lond., 1911, ii, 125-127.

The war against consumption. Defects in practice. (Address before the National Association for the Prevention of Consumption, July 20, 1911.) Rept. *The Times*, Lond., July 21, 1911, p. 6; *Lancet*, Lond., 1911, ii, 313-314.

1912

Voice training for the clergy. (**Remarks** at conference held at Christ Church.) Quoted in edit., *Brit. M. J.*, Lond., 1912, ii, 1412-1413.

The tuberculosis campaign. (Letter to the Editor of The Times.) *The Times*, Lond., Aug. 16, 1912, p. 6.

Hopes for organization co-ordinating various boards and providing means for instruction in diagnosis as at Phipps Institute in America and Radcliffe Infirmary at Oxford.

1914

[Venereal diseases.] (**Evidence** given at the thirty-eighth meeting of the Royal Commission on Venereal Diseases.) Rept. *Brit. M. J.*, Lond., 1914, i, 1248.

Compulsory anti-typhoid vaccination. A necessary measure. (Letter from Oxford dated Aug. 27, 1914.) *The Times*, Lond., Aug. 29, 1914, p. 6.

Bacilli and bullets: an address to the officers and men in the camps at Churn. *Oxford Pamphlets*, Oxford Univ. press, 1914, 8 p. 12°. *Also, Brit. M. J.*, Lond., 1914, ii, 569-570: *Med. Mag.*, Lond., 1914, xxiii, 580-583. [*In his:* C. r., 1907-20, vi, No. 306.] (Fig. 16.)

From the beginning of the European War, Osler strove against those who opposed anti-typhoid inoculation.

Anti-typhoid vaccination. (Signed correspondence dated Oct. 3, 1914.) *Brit. M. J.*, Lond., 1914, ii, 647.

Emerson on England. (Letter from Oxford dated Oct. 21, 1914.) *The Times*, Lond., Oct. 22, 1914, p. 7.

The war and typhoid fever. (Delivered before the Society of Tropical Medicine and Hygiene, Nov. 20, 1914.) *Tr. Soc. Trop. M. & Hyg.*, Lond., 1914-15, viii, 45-61. *Also, Brit. M. J.*, Lond., 1914, ii, 909-913. [*In his:* C. r., 1907-20, vi, No. 307.]

On the cover of this reprint is printed a list of his writings on typhoid.

OXFORD PAMPHLETS

1914

BACILLI AND BULLETS

BY

SIR WILLIAM OSLER

REGIUS PROFESSOR OF MEDICINE

One Penny net

OXFORD UNIVERSITY PRESS

HUMPHREY MILFORD

LONDON EDINBURGH GLASGOW

NEW YORK TORONTO MELBOURNE BOMBAY

FIG. 16.—Facsimile of title page. (Illustrating Rubric VI.)

Medical notes on England at war. (Signed correspondence. *J. Am. M. Ass.*, Chicago, 1914, lxiii, 2303-2305; 1915, lxiv, 679; 2001. *Also, West. Canada M. J.*, Winnipeg, 1915, ix, 59-65; *Dominion M. Month.*, 1915, xliv, 41; 125.

1915

The prevention of venereal disease. Simple sanitary measures. (Letter signed by William Osler and others.) *The Times*, Lond., Dec. 28, 1914, p. 7.

This letter draws attention to the "opportune and grave warning" published in these columns Nov. 25, and says, "In view of this daily increasing menace to the health of the nation, is it not time that timid and hesitating counsels, leading to weak and ineffective action, should give place to clear advice and strong purpose?"

Inoculation against typhoid. An appeal to soldiers. (Undated letter.) *The Times*, Lond., Jan. 15, p. 9.

The epidemiology of cerebro-spinal meningitis. (Remarks in **discussion**, Feb. 26, 1915.) *Proc. Roy. Soc. Med.*, Lond., 1914-15, viii, Epidemiol. & State Med., 41-47.

Remarks on cerebro-spinal fever in camps and barracks. *Brit. M. J.*, Lond., 1915, i, 189-190. [*In his:* C. r., 1907-20, vi, No. 309.]

Mild small-pox. (Signed letter, dated Oxford, Feb. 13th.) *Lancet*,, Lond., 1915, i, 401.

In which he does not agree with the conclusions of Dr. Cleland and Dr. Ferguson in the preceding issue that "in Australia or elsewhere small-pox is unlikely to recover again its general intense virulence."

Arterio-venous aneurysm. (Remarks at a symposium on the subject at Radcliffe Infirmary, Oxford, March 26, 1915.) Rept. *Lancet*, Lond., 1915, i, 949-955. [*In his:* C. r., 1907-1920, vi, No. 310.]

In this article Osler made a plea that the (pathological) war specimens be sent from the hospitals at the front to the Museum of the Royal College of Surgeons.

The position of the army consultants. (Signed correspondence dated June 19, 1915.) *Lancet*, Lond., 1915, i, 1368.

The mobilization of faith. (Letter from Oxford dated June 19, 1915.) *The Times*, Lond., June 22, 1915, p. 9.

The prevention of tuberculosis. (Report of conference held in Oxford, July 17, 1915, under the auspices of the Oxfordshire Association.) *Brit. M. J.*, Lond., 1915, ii, 244.

War, wounds, and disease. *Quart. Rev.*, Lond., 1915, ccxxiv, 150-161.

"On the whole, the country may be congratulated on the comparatively small part disease has so far played in the Great War. There has been no epidemic on a large scale; and with effective measures it may be hoped that we shall escape the terrible experiences of South Africa and the Crimea."

Nerve and "Nerves". (Address at the Leeds Luncheon Club, Oct. 1, 1915.) Privately printed, 7 p. 8°. [*In his:* C. r., 1907-20, vi, No. 311.]

Harvard University Unit. 2nd Contingent. Visit to Oxford, December 3rd, 1915. (Printed card).

Giving itinerary of laboratories, hospitals, etc., to be visited.

Cold-bite + muscle-inertia = trench-foot. (Signed correspondence dated Dec. 12, 1915.) *Lancet*, Lond., 1915, ii, 1368.

Science and war. (An address delivered at the University of Leeds Medical School, Oct. 1, 1915.) Oxford: Clarendon Press, 1915, 40 p., 8°. *Also,* Oxford Univ. Press, Am. Branch, 1916, 39 pp., 8°: *Lancet,* Lond., ii, 795-901. *Abstr: Nature,* Lond., 1915-16, xcvi, 431-433. [*In his:* C. r., 1907-20, vi, No. 312.]

Contains a description of what Osler saw during his short trip to France.*

1916

Voices from hell. (Letter from the Athenæum Club dated Feb. 11, 1916.) *The Times,* Lond., Feb. 12, 1916, p. 7.

The supply of medical officers for Army and Navy. (With Sir Clifford Allbutt; signed correspondence.) *Lancet,* Lond., 1916, i, 972-973.

The tuberculous soldier. (An address at the 17th annual general meeting, National Association for Prevention of Tuberculosis, held at 20 Hanover Square, London, July 26, 1916.) *Lancet,* Lond., 1916, ii, 220-221. *Also, Brit. M. J.,* Lond., 1916, ii, 148.

Local tetanus. (Signed correspondence dated Nov. 12, 1916.) *Lancet,* Lond., 1916, ii, 877.

"The silent unit." (Christmas messages to Lloyd's readers.) *Lloyd's Weekly News,* Lond., Dec. 24, 1916, p. 3.

1917

The anti-venereal campaign. (Annual oration of the Medical Society of London, May 14, 1917.) *Tr. M. Soc.,* Lond., 1917, xi, 290-315. *Also, Lancet,* Lond., 1917, i, 787-792 (The campaign against syphilis.) Rept. *Brit. M. J.,* Lond., 1917, i, 694-696 (Campaign against venereal disease). [*In his:* C. r., 1907-20, vi, No. 317.]

The war emergency fund of the Royal Benevolent Fund. (Letter signed by **Sir William Osler,** Sir T. Clifford Allbutt and others, June 16, 1917.) *Brit. M. J.,* Lond., 1917, i, 858.

The problem of the crippled and the maimed. (Remarks at meeting at Oxford, June, 1917.) *Recalled to Life,* Lond., 1917, i, 265-266. *Also, Am. J. Care Cripples,* N. Y., 1917, v, 243.

**Sir William Osler in France.*

The following notes were extracted, in response to our request, by Brigadier-General H. S. Birkett from his War Diary (No. 3 Canadian General Hospital, McGill), with reference to this visit of Lieut-Col. Sir William Osler, Bart., M.D. F.R.S:

Camiers, Sept. 8th, 1915, 4.30 p.m. "Lieut-Col. Sir William Osler, Bart., M.D., F.R.S., Regius Professor of Medicine, Oxford University, arrived as our guest."

Camiers, Sept. 15th, 1915, 5.15 p.m. "Lieut-Col. Sir William Osler left this afternoon en route for England having spent the intervening time here going over most carefully the various Departments of the Hospital and seeing a large number of medical cases upon which his valuable advice was very much appreciated. He expressed himself in the highest terms of commendation upon the work which is being carried on by the various Departments. His visit here was one of encouragement and inspiration."

War wastage; a note of warning to examiners of recruits. *J. Am. M. Ass.*, Chicago, 1917, lxix, 290.

[Death of Revere Osler.] (Quotation from **letter** to the Journal of the American Medical Association about his son, Edward Revere, in editorial.) *J. Am. M. Ass.*, 1917, lxix, 1531.

> "My son Edward Revere was wounded in the chest and abdomen by a shell August 29th, was taken to the casualty clearing station, at which my good friends George Brewer of New York, and George Crile were stationed. Darrach of New York operated and Crile transfused. His life-long friend Harvey Cushing was also with him. Everything possible was done, but he died about twenty hours later. Many of my friends would be glad to know of this."

1918

The curse of Meroz. (Letter dated April 24, 1918, on the Irish rebellion.) *The Times*, Lond., April 25, 1918, p. 4.

Gas warfare. A weapon to be abolished. (Letter signed by Norman Moore, George H. Makins, **William Osler**, Clifford Allbutt, and others.) *The Times*, Lond., Nov. 29, 1918, p. 6.

The prevention of venereal disease. Simple sanitary measures. (Letter signed by William Osler and others.) *The Times*, Lond., Dec. 28, 1918, p. 7.

1919

Venereal disease. (Remarks as chairman of the Section of Medicine at the special meeting of the British Medical Association, London, April 11, 1919.) Rept. *Brit. M. J.*, Lond., 1919, i, 489.

[Toast proposed to the medical services of the Navy, the Army, of India and the air force, at the dinner of the British Medical Association. April 10, 1919, following the special London meeting.] Rept. *Brit. M. J.*, Lond., 1919, i, 496.

VII. VOLUMES EDITED

CANADIAN PERIOD

(1869-1884)

1877

Montreal General Hospital pathological report for the year ending May 1, 1877. By Wm. Osler, M.D., of McGill University. "Pathology is the basis of all true instruction in practical medicine. Wilks." vol. I, Montreal, Dawson Brothers, publishers, 1878. Frontispiece, 32 illus. 8°. Prel. matter 9. pp. 97. (Dedication to Jas. Bovell, M.D.) Published *also* in *Canada M. & S. J.*, Montreal, 1877-78, vi, 12-17; 52-55; 110-116; 152-163; 249-261. Four of the cases *also* in *Dobell's Diseases of the Chest*, (1876-77), 1878, iii, 54-55. *Reviews* in *Lancet*, Lond., 1878, i, 905. *Also*, in *Canad. J. M. Sc.*, Toronto, 1878, iii, 176: in *Am. J. M. Sc.*, Phila., 1878, lxxvi, 238-240. [*In his:* C. r., 1870-82, No. 22.] (Fig. 17.)

The first book which Dr. Osler saw through the press.

Transactions of the Canada Medical Association—tenth annual meeting—Montreal, Sept. 12, and 13, 1877. Montreal: Lovell Printing and Publishing Co., 1877, i, 244. (**Edited** by Wm. Osler, Secretary of Publication Committee.) *Review* in *Am. J. M. Sc.*, Phila., 1878, n. s., lxxv, 506-507.

1880

Montreal General Hospital Reports: Clinical and Pathological—by the medical staff. **Edited** by William Osler, M.D., M.R.C.P., Lond., vol. i, 369 pp., 8vo. Montreal, Dawson Brothers, publishers, 1880. (Dedication to G. W. Campbell, M.D., LL.D.) *Reviews* in *Canada M. & S. J.*, Montreal, 1879-80, viii, 354-356: *L'Abeille Médicale*, Montreal, 1880, ii, 137: *L'Union Méd. du Canada*, Montreal, 1880, ix, 158-160: *Am. J. M. Sc.*, Phila., 1880, lxxx, 245-250. [*In his:* C. r., 1870-82, i, No. 29.]

The first volume of Reports ever issued by a Canadian hospital, to which the Editor (Dr. Osler) contributed two articles (pp. 253-342, (listed below), and the **Pathological Report No. II from the Montreal General Hospital**, which was "a selection from 225 autopsies performed between October, 1877 and October, 1879."

1882

[**Collected reprints** (C.r.). First series], Montreal, 1882, 8°.

This first volume was given the title **Published memoirs and communications (to January 1st, 1882.)** It contains 41 papers numbered 3 to 43, the first two missing. Osler had ten sets of this and the five later series bound up, each with a printed title-page and list of "Titles", and distributed them to favoured libraries.

1883

Proceedings Medico-Chirurgical Society of Montreal, 1882-83. Published by the Society. (**Edited** by W. Osler). 8vo., 131 pp., Montreal Gazette Printing Co., 1884.

MONTREAL GENERAL HOSPITAL.

PATHOLOGICAL REPORT

FOR THE YEAR ENDING MAY 1ST, 1877,

BY

WILLIAM OSLER, M. D.

OF MCGILL UNIVERSITY

"Pathology is the basis of all true instruction in practical medicine."—WILKS.

VOLUME I

MONTREAL:

DAWSON BROTHERS, PUBLISHERS,

1878.

FIG. 17.—Title page of the first book seen by Osler through the Press. (Illustrating Rubric VII.)

1885

Proceedings Medico-Chirurgical Society of Montreal, 1883-84-85. Published by the Society. 8vo., 193 pp., Montreal, Gazette Printing Co., 1886. (**Edited** by W. Osler.)

PHILADELPHIA PERIOD

(1885-1889)

1887

Extracts from transactions of the Pathological Society of Philadelphia, 1885-87, xii, xiii, Phila., pp. 69, 8°. [*In his:* C. r., 1882-92, ii, No. 69.]

Twenty-five contributions which appear elsewhere in this list, under separate headings, the references there being to the transactions of the Philadelphia Pathological Society.

BALTIMORE PERIOD

(1890-1904)

1892

Collected reprints (C.r.). Second series. (Jan. 1, 1882 to Jan. 1, 1892.) Baltimore, 1892, 8°.

There are 74 contributions listed in the index, the numbers running from xliv to cxvii. These include his writings during the late Montreal, the entire Philadelphia, and the early Baltimore period.

1897

Collected reprints (C.r.). Third series. (Jan. 1, 1892 to Jan. 1, 1897.) Baltimore, 1897.

There are 56 contributions listed in the index, the numbers running from cxviii to clxxiii. All these were written during the Baltimore period.

1901

Studies in typhoid fever. Nos. I., II. and III. (Extracted from vols. iv, v and viii of the *Johns Hopkins Hospital Reports.*) **Edited by** William Osler. Balt., 1901, Johns Hopkins Press, 4°.

1902

Collected reprints (C.r.). Fourth series. (Jan. 1, 1897 to Jan. 1, 1902.) Baltimore, 1902.

There are 56 contributions listed in the index, the numbers running from clxxiv to ccxxix. All these were written during the Baltimore period.

1904

Aequanimitas with other addresses to medical students, nurses and practitioners of medicine, 1904, H. K. Lewis, 389 p. 8°: (the same), Phila., 1904, P. Blakiston's Son & Co., 389 p. 8°. *Also,* (with three additional addresses), Lond., 1906, H. K. Lewis, 475 p.: (the same), Phila., 1906, P. Blakiston's Son & Co., 475 p. 8°. *Also,* 3rd ed., Phila., 1932, P. Blakiston's Son & Co., 453 p. 8°.

OXFORD PERIOD

(1905-1919)

1907

Collected reprints (C.r.). Fifth series. (Jan. 1, 1902 to Jan. 1, 1907.) Oxford, 1907.

There are 34 contributions listed in the index, the numbers running from ccxxx to cclxiii. These include publications both in the Baltimore and Oxford periods.

Modern medicine, its theory and practice. In original contributions by American and foreign authors. (**Osler, W.**, and McCrae, T., **editors.**) **vols. 1-3, Phila. & N. Y., 1907, Lea Brothers & Co., 8°; vols. 4-5, 1908, Lea & Febiger, 8°; vol. 6, 1909; vol. 7, 1910; vol. i, 2nd ed., Phila. &** N. Y., 1913, Lea & Febiger, 8°; vols. 2-3, 1914; vols. 4-5, 1915; 3rd ed. (re-edited by T. McCrae), Phila. and N. Y., Lea & Febiger, 8°, 6 vols. and General Index, 1925-8. The corresponding British issues bear the title preferred by the editors, *A System of Medicine*, and the London imprint of the Oxford Press and Hodder and Stoughton.

The quarterly journal of medicine. **Edited** by William Osler and others. **Oxford, at the Clarendon Press, 1907-1919, vols. i-xii, roy. 8°.**

1908

An Alabama student and other biographical essays. Oxford University Press, 1908, 334 p. 8°. 2nd impression, N. Y., 1909. 3rd (called "2nd", *i.e.* Oxford) impression, reproduced photographically, 1926.

1915

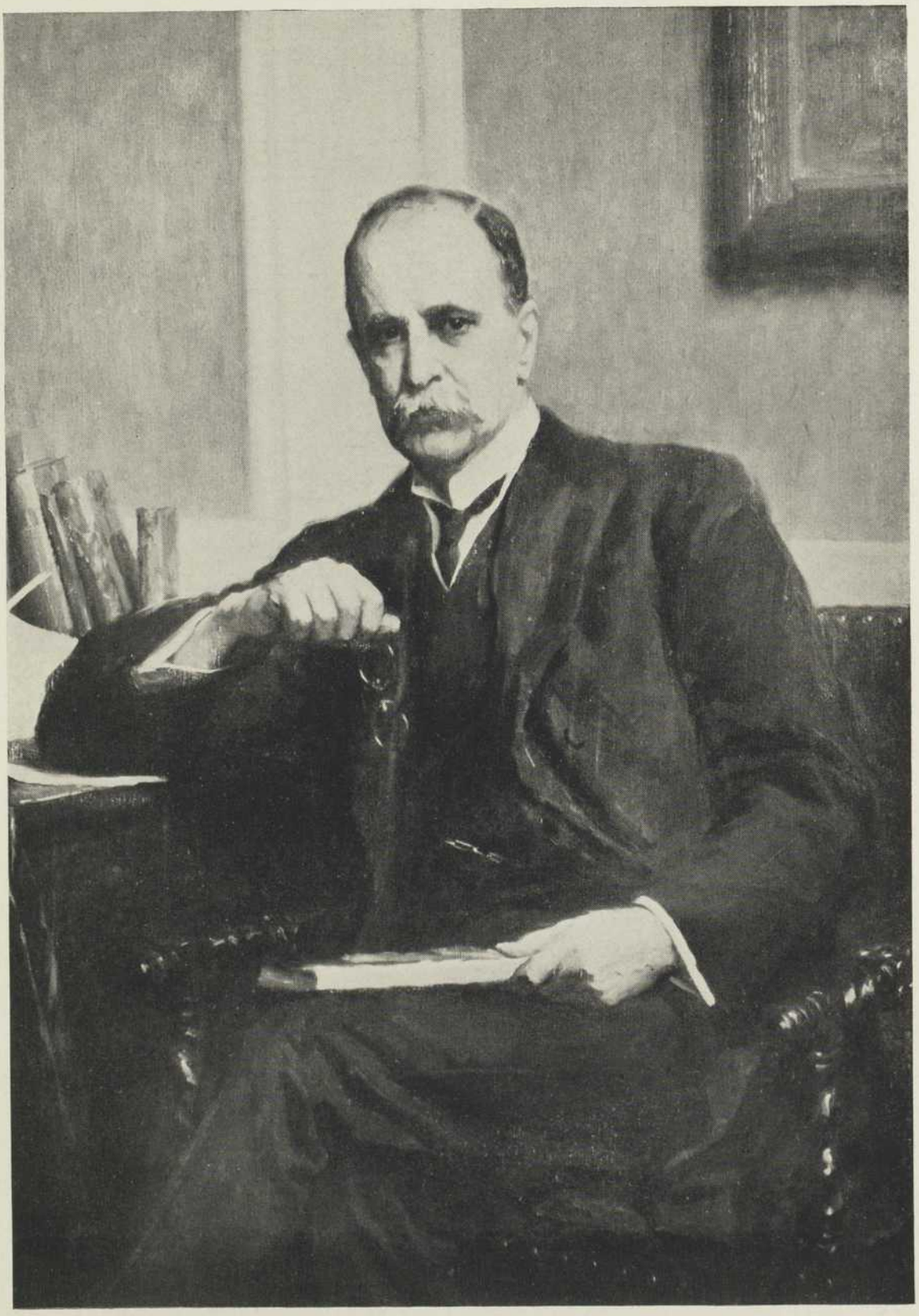
Records of the lives of Ellen Free Pickton and Featherstone Lake Osler. Printed for private circulation, (Oxford University Press), 1915. 257 p. 4°.

Edited anonymously by W. Osler and his brothers. Contents: his mother's reminiscences; his father's autobiography and two journals (on naval service, 1828-30, and as missionary in Canada, 1837-9); letters, facsimiles, portraits, &c., and a genealogical table. A companion vol., "Osler family papers and letters. Index" (Oxford, 1914), 20 p., folio, has an editorial note signed by Osler and his brothers directing that these papers, bound up in 5 vols., are to be deposited ultimately in a Toronto library.

1920

Collected reprints (C.r.). Sixth series. (Jan. 1, 1907 to Jan. 1, 1920.) Oxford, 1920.

There are 61 items in the (typewritten) list of contents, numbered cclxiv to cccxxiv. Bound in 2 vols.



SIR WILLIAM OSLER, Bt., M.D., F.R.S.

From the portrait painted in 1908 at Paris by Seymour Thomas, Esq.

ADDENDA

1869

Christmas and the microscope (see page 1). In the same volume of *Hardwicke's Science Gossip* on page 94 under "Notes and Queries" are the following brief enquiries initialled W. O. without place or date: "Butcher's Broom" and "Fish-Moth". The latter communication is answered on pages 118 and 142 of the volume. Apart from the initials, there is nothing to prove these are Osler's.

1890

The etiology of malaria. Address. *Canad. Practitioner,* 1890, xv, 36-38. (Illustrated.) *Also,* in: "University of Toronto. Formal opening of the new building of the Biological Department, Dec. 19, 1889", Toronto, J. E. Bryant Co., 1890, 23 pp.

The pamphlet contains also addresses by Welch, Minot, Vaughan and Ramsay Wright. That by W. O. was evidently not published in full in either place as the last paragraph begins, "Prof. Osler concluded as follows".

1891

On the opening of the Johns Hopkins Medical School to women. *Century Magazine,* 1891, xli, 632.

One of six signed letters (pp. 632-637), all favourable, from Cardinal Gibbons, Mary Jacobi, Josephine Lowell, Wm. Osler, C. F. Folsom and Miss Carey M. Thomas. In the light of the experience in Switzerland, Dr. Osler expressed himself as entirely in favour of the admission of women on a co-educational basis.

1894

[Letter, signed and dated Feb. 20, 1894, vindicating Dr. S. Solis Cohen.] *J. Am. M. Ass.,* Chicago, 1894, xxii, 320.

1899

Jonathan Hutchinson. (**Correspondence** initialled). *Phila. Med. J.,* 1899, iv, 453-455.

1901

Books and men (see page 92). *Also,* in "Dedication of the New Building of the Boston Medical Library, . . . Jan. 12, 1901. Order of exercises . . . Boston." Printed by S. J. Parkhill & Co., 1901, 8°, pp. 19-24.

1904

Report of addresses at the dinner given in honor of Dr. D. B. St. John Roosa, N. Y., [McIlroy & Emmet], 1904. 47 pp. 8°.

Toast by Osler, "The progress of medical education in America," pp. 9-11; and his remarks as toastmaster *passim.*

1905

James R. Chadwick. *Lancet,* 1905, ii, 1149. (Obituary.)

The student life (see p. 113). *Also* (part 1 only), in: Essays in science and engineering (F. Montgomery), New York, R. Long, 1932, pp. 158-168. See also: The student life and other essays (1928, below).

1908

The discovery of the pulmonary circulation. Broadside, 28 x 20 in.; without place or date, but privately printed for Osler at the Oxford University Press in August, 1908. Most of the 30 (?) copies are signed and dated with the pen. Reproduces the title-page and pp. 170-171 of the Vienna copy of the "Christianismi restitutio" of Servetus and his portrait, with letterpress consisting of notes by Osler quoting from R. Willis, "Servetus and Calvin", 1877, the translation of the famous passage.

The home treatment of consumption (see p. 122). *Also,* in: "Ireland's Crusade against Tuberculosis" edited by the Countess of Aberdeen, Dublin: Maunsell & Co. Ltd., 1908, ii, p. 147.

1909

Testimony before the Royal Commission on Vivisection. (See p. 123: for "Twenty pages", read "Twenty columns".) Abstracts of Osler's evidence were frequently reprinted by the Research Defence Soc., Lond., 1909, &c., under the title "Yellow fever and malaria"; *also* in Stephen Paget's "For and against experiments on animals", Lond., Lewis, 1912, pp. 115 and 210-216.

1910

James Henry Richardson, *Lancet,* 1910, i, p. 688. (Obituary.)

The Principles and Practice of Medicine (Chinese edition), (see p. 82), 8th ed., 2nd Chinese ed. by Philip B. Cousland, Shanghai, 1921, China Med. Miss. Assoc.; 9th ed. (with Thomas McCrae), 3rd Chinese ed. by Philip B. Cousland, 1925.

In this 3rd edition the Chinese text is printed Western fashion, across the page from left to right.

There is said to have been a 4th ed. of Cousland's translation, and, more recently, a new translation by a native Chinese physician.

1914

Letter (to Jefferson Medical College Students), Sept. 1914. *The Jeffersonian,* Phila., 1914, xv, No. 123, p. 1-2.

1915

Edward Livingstone Trudeau, *Lancet,* 1915, ii, 1224-5. (Obituary.)

Professor Wesley Mills. *Canad. Med. Assoc. Jr.,* Montreal, 1915, n.s.v, 338-341. *Also, Proc. Am. Med. Psycholog. Assoc.,* Baltimore, 1915, xxii, 370-375 (with additions by C. K. Clarke). (Obituary initialled.)

With some interesting autobiographical data.

The Principles and Practice of Medicine (Spanish edition), (see pp. 62 and 87). Tratado de patología interna para médicos y estudiantes, por Sir Guillermo Osler, 8va ed. inglesa . . . con la colaboración de Tomás

Mac Crae, traducida al Español por Francisco Tous Biaggi. 2v., Barcelona, 1915, Manuel Marín, 903; 808 p. 8°.

This appears to have been re-issued in 1916 (U.S. Catalogue) and in 1918 (see pp. 62 and 87) with new title-pages bearing the New York imprint of D. Appleton & Co.

1916

The English Character. **Translation** by Osler on page 26 of Paul Hyman's "Le caractère britannique" page 25. In "A Book of Belgium's Gratitude", London: The Bodley Head. New York: John Lane. Toronto: S. B. Gundy, 1916.

1918

A way of life (see p. 99). *Also,* Lond., Constable & Co., 1918, 1923 and (with "Salutation of the dawn" prefixed) 1925; *Also,* Balto., Norman, Remington, 1928, 38 pp. 16°, *and* (with Introd. by J. R. Oliver) 1932, 48 pp. 16°, *and* Remington Co., 1935, 47 pp. 8°, *and* in Braille type, ed. by Marianne R. Martin, Norfolk, Va., 1932, 47 leaves, obl. 8°; *also,* Montreal, Burton's Ltd., 1932 and 1934, 38 pp. 16°; *also* (with Foreword by F. R. Packard) N.Y., Hoeber, 1937, 41 pp. 16°; *Also,* in The student life and other essays, 1928, 1931, &c.

Introductory Note. (*Seale Hayne Neurological Studies,* ed. by Arthur F. Hurst). Oxford Univ. Press, "July", 1918, Vol. 1, on inside front cover of No. 1.

1926

Robert Burton—the man, his book, his library. Pp. 163-190 in: "Robert Burton and the Anatomy of Melancholy", papers by Sir Wm. Osler, Edward Bensly, and others, ed. by F. Madan, *Oxford Bibliographical Soc. Proc. and Papers,* vol. 1, pt. 3, Oxford Univ. Press, 1926.

Embodies both his addresses on Burton, 1911 and 1914 (see pp. 97 and 100).

1928

The student life and other essays. With an introduction by H. H. Bashford, London, Constable & Co., 1928, 145 pp. 12°. Boston, Houghton Mifflin, 1931, 145 pp. 12°.

Other contents: Man's redemption of man, A way of life, and Science and immortality.

1929

Bibliotheca Osleriana, a catalogue of books illustrating the history of medicine and science, collected, arranged, and annotated by Sir William Osler, and bequeathed to McGill University. Oxford, Clarendon Press, 1929, xxxvi + 785 pp., 4°.

Edited by W. W. Francis, R. H. Hill, and Archibald Malloch. The unfinished introduction, "The collecting of a library", a sort of bookish autobiography, Garrison considered one of the best of Osler's writings. 750 copies were printed, of which 150 were distributed gratis, and about 500 have been sold (to 1938).—*W.W.F.*

William Beaumont (see p. 95). *Also,* in "Experiments and Observations". Facsimile of original edition of 1833, Boston, 1929, pp. v-xl. Introduction.

1930

The principles and practice of medicine. . . (see pp. 61-62). 11th ed., rev. by T. McCrae, N.Y. and Lond., 1930, D. Appleton & Co., 1237 p. 8°; 12th ed., rev. by T. McCrae, N.Y. and Lond., 1935, D. Appleton-Century Co., 1196 p. 8°; rev. by Henry A. Christian, 13th ed., N.Y. and Lond., 1938, D. Appleton-Century Co., 1424 p. 8°.

CONTENTS OF COMPOSITE VOLUMES

Aequanimitas with other addresses, 1904 (see p. 131).

Aequanimitas	(see p. 109)
Doctor and nurse	" " 109
Teacher and student	" " 110
Physic and physicians as depicted in Plato	" " 91
The leaven of science	" " 110
The army surgeon	" " 110
Teaching and thinking	" " 110
Internal medicine as a vocation	" " 111
Nurse and patient	" " 110
British medicine in Greater Britain	" " 111
After twenty-five years	" " 111
Books and men	" " 92
Medicine in the nineteenth century	" " 92
Chauvinism in medicine	" " 112
Some aspects of American medical bibliography	" " 95
The hospital as a college	" " 112
On the educational value of the medical society	" " 112
The master-word in medicine	" " 112
Bedside library for medical students	" " 112

To the 2nd edition, 1906, were added:

The fixed period	" " 113
The student life	" " 113
Unity, peace and concord	" " 113
L'Envoi	" " 113

An Alabama student and other biographical essays, 1908 (see p. 132).

An Alabama student	(see p. 91)
Thomas Dover, physician and buccaneer	" " 91
John Keats, the apothecary poet	" " 91
Oliver Wendell Holmes	" " 91
John Locke as a physician	" " 92
Elisha Bartlett, a Rhode Island philosopher	" " 92
A backwood physiologist (Beaumont)	" " 95
The influence of Louis on American medicine	" " 92
William Pepper	" " 92
Alfred Stillé	" " 95
Sir Thomas Browne	" " 95
Fracastorius	" " 95
Harvey and his discovery	" " 96

PSEUDONYMOUS PAPERS

(Indiscretions of "Egerton Yorrick Davis")

1883

"Professional notes among the Indian tribes about Gt. Slave Lake, N.W.T., by Egerton Y. Davis, M.D., late U.S. Army Surgeon".

This *jeu d'esprit* of Osler's was properly suppressed after being set up in proof for the *Canada M. & S. J.*, 1883. The MS. is in the Osler Library. It is prefaced by later "biographical" data: "I never could understand about Egerton Y. Davis . . . One thing is certain, he was drowned in the Lachine rapids in 1884, and the body was never recovered . . ." (see Cushing, "Life", i, pp. 240-1). In other words, his disappearance coincided with Osler's departure from Montreal.

1884

Vaginismus. **(Correspondence,** signed "Egerton Y. Davis, Caughnawaga, Quebec"), *Med. News,* Phila., 1884, xlv, 673.

Inspired by an editorial, *ibid.*, pp. 602-3, this is still seriously quoted as the Davis case! Though Osler wrote it, he was not responsible for its publication. It was vouched for by the editor of the *Canada M. & S. J.*, who sent it to the *Med. News* in revenge for the trick Osler had played on him the previous year (see above).

1886

Extra-uterine . . . pregnancy (see p. 49).

1903

Peyronie's disease—Strabisme du pénis. (**Correspondence,** dated "Pittsburgh" and signed "J.W.W., Jr.") *Boston M. & S. J.*, 1903, cxlviii, 245.

A genuine case of Lapeyronie's disease, whimsically reported by Osler over the initials of his friend J. Wm. White, of Philadelphia, who humorously proves its Baltimore origin in a letter, *ibid.*, p. 485, which White signed with Davis's initials, misprinted "E.T.D., Jr."

UNPUBLISHED WORKS

Osler left directions that none of his writings which he had not himself published should be printed after his death. His unpublished manuscripts, now in the Osler Library, are listed on pp. 688-90 of his catalogue, "Bibliotheca Osleriana", Oxford, 1929. Parts of some of these papers, notably "Specialists and specialism", 1910, "Walt Whitman", 1919, &c., as well as several of his minor "E. Y. Davis" skits, are quoted by Prof. Cushing in his "Life of Sir William Osler", Oxford, 1925, in the index of which the references may readily be found under "Davis" and "Unpublished writings".—*W.W.F.*

INDEX

Original articles in heavy type.

Abbreviations: {*A: Autopsy; B.r.: Book review; C: Correspondence; Ed.: Editorial; Ob.: Obituary.*

Pagination: {*Pages 1–132 in this Index correspond to pp. 473–591 and pp. 593–605 in the original edition of this Bibliography.*

A

Abbots of Reading, 98
Abdominal aorta, aneurysm of, 22A, 27, **79**
Cooper's ligature of, 98C
muscles, congenital absence of, **74**
tumours, diagnosis of, **65**
with disease of testicle, **80**
ascites in, **76**
Abscess of liver, amœbic, **60, 76**
in hepatic aneurysm, **14**, 14A
perforating lung, **66**
pointing externally, **28**
of lung terminating pneumonia, 25
perinephritic, 15A
subphrenic, **64**
Absence of aortic arch, **21**
Abstracts on medicine, 51, 55, 58, 59, 60
Accouchement in a railway closet, 56, 57
Achroocytosis, **70**
Acland Home, Oxford, 113
Actinomycosis, 8, 32 Ed., **37**, 50 Ed.
Adams, C. F., at Oxford, 116C
Adams Stokes disease, **82**
syndrome, **67**
Addendum on cerebral aneurysms, **34**
Addison's "anæmia (idiopathic)", **13**
disease, 34, **46**, 67 (3 items)
Adherent pericardium (2 cases), 20
Aequanimitas, **109**
with other Addresses, **131, 136**
After twenty-five years, **111, 136**
Ague, obstinate quotidian, **43**
Alabama Student, **91**
and other essays, **132, 136**
Albany Medical College, address to students, **111**
Albumin in the urine of men over fifty, **74**
Albuminuria, 52 Ed., **54** (2 items)
incidence of, 54 Ed.
paralysis ocular muscles in, 68
Alcock, Nathaniel H., Appreciation of, 100 Ob.
Alcoholism, anatomical lesions of, 31
Alfred Stillé, **79** (Introd.), **95**
Alkaptonuria (see: Ochronosis)
Allbutt, Sir C. (joint author), 600C, 601C
America, coming of age of internal medicine in, **118**
echinococcus disease in, **43**
evolution of scientific medicine in, 102
American Ass'n. for Advancement of Science, **105**
Club in Oxford, 118
Commission, report on trench fever, **87**
Medical Ass'n., 105
bibliography, **95, 136**
biography, Kelly's, 98
classics, **92**
colleges, Ass'n. of, **110**
medicine, influence of Louis on, **92, 136**
Physicians, Ass'n. of, 108 Ed.
President's Address, **110**
Ammonia poisoning, 24A
Amœba coli in dysentery, **60** (2 items)
Amœbic abscess of liver, **76**
dysentery, **76**
Amphistoma conicum, 8

Amyloid degeneration, 19, 49 Ed.
disease, 18, 25, 27, 32
Anæmia (F. P. Henry), 54 B.r.
arsenic in, **50**, 56 Ed.
idiopathic (see: Pernicious)
pernicious, 12A, **13, 14, 43**
and gallstones, 54 Ed.
atrophy of stomach with, **34**
bonemarrow in, **2, 4,** 15A, 16, 27
hemiplegia in, **72**
relations, 57
post-partum, chills in, 68
profound, 15A
puerpural, **56**
splenic, **72, 76**
of pregnancy, **87**
Anæsthesia, fatal coma after ether, **56**
first printed documents relating to (Morton), **102**
Long and, 101C
Simpson and, 101C
Anæsthetics in treatment of convulsions, 41
Analgesia from local irritations, 48 Ed.
Anatomical tubercle, The, **39, 58**
Anatomie universelle of A. Paré, 101 Ed.
Anatomy of Melancholy, **100**
Anencephalic monster, 18
Aneurysm, 81, **82**
aortic, hæmorrhage from lungs, **58**
arterio-venous, 79 (2 items), **126**
of axillary vessels, **64, 66**
cardiac, 37
"cured" aortic, 20A
intracranial, 22A
notes on, **76**
of abdominal aorta, 22A, 27, **79**
of anterior cerebral artery, 27
communicating artery, 20A, 26A
of ascending aorta and arch, **78**, 12A, 15A (2 cases), 20A, 22A (2 cases)
compressing trachea, 31
rupturing externally, 37
into bronchus, 28; into œsophagus, 25A; into pericardium, 27; into pulmonary artery, 23; into trachea, 30
Aneurysm of aorta, angina pectoris in, **80**
of cerebral arteries, 12A, 14, 22A (2 items), 26A, 26, 27, **32, 34**, 36
of hepatic artery, **14,** 15A
of iliac artery, 25
of innominate, 14A, **78**
of pulmonary artery, 15A, 22A, 26, 36
of renal artery, 22A
of superior mesenteric, 27
of splenic, 22A
of thoracic aorta, 15A, 21A, 26, **40, 76**
pupil symptoms in, **82**
rupture into left pleura, 34
spurious or traumatic, 54
subclavian, ligation for, 84
syphilis and, **82**
thoracic, not connected with aorta, 84
Aneurysmal dilatation of aortic arch, 20
of vertebral and basilar, 17, 22A
Aneurysms of aorta (Browne), 51 B.r.
Angina abdominis, 85C
Ludovici, **41**
pectoris, 50 Ed., 81
and allied states, **67**
arterio-sclerosis, **78**
cure of, **48**
fatal, in a young man, 72
in aneurysm of aorta, 80
Lumleian lectures on, **82**
Angiomata, cutaneous, **78**
Angio-neurotic œdema, **57, 81**
Anglo-American relations with Canada, 122
Animals, relation of, to man, **7**
method for placing on table, 7
typhoid fever in, 10 Ed.
Ano-vesical centre, **38**
Anthrax, bacillus of, 7
epidemic at Guelph, 36
Antifebrin, **51,** 52 Ed.
Anti-venereal campaign, **127**
Aorta, aneurysm of, 12A, 15A, 20A, 22A, 25A, 28, 30, 31, 38, **78, 79** (see also Aneurysm)
abdominal, 27, **79**
thoracic, 15A, 21A, 22A, 26, 34, **40, 76**
atheromatous abscess of, 25

Aorta, atheromatous ulcers on arch of, 25
Aortic aneurysm, hæmorrhage from lungs, **58**
physical signs of, **56**
arch, absence of, **21**
insufficiency, 19, **60**
endurance in, 87C
mitral and tricuspid disease, 28
valve, bicuspid, **34**, **21**
Apex pneumonia, 43
Aphasia, sensory, **61**
transient attacks, **84**, 84
with right-sided hemiplegia, 42
Apoplexy into pons, 21
hysterical, **50**
Appendicitis, perforating, 50 Ed
typhlitis and, **39**
Appendix and cæcum, diseases of, **38**
perforation, 15A (2 items), 22A, 35, 50 Ed.
Aristotle, 99
Arm, enlargement of, **56**
Army consultants, position of, 126C
surgeon, the, **110**
medical officers for the, 127C
Arsenic in anæmia, **50**, **56**
Arsenical neuritis, **62**
Arteries, aneurysm of larger cerebral, **32**, **34**
diseases of, **81**
Arterio-sclerosis, address on, 82
angina pectoris and, **78**
Arterio-venous anastomosis for gangrene, 85
aneurysm, **126**
of axillary vessels, **64**, **86**
of thigh, **79**
Arteritis obliterans, 16
(Buerger), 85
Artery, cerebral, embolism of, 34, 36
coronary, disease of, 36
Arthritis deformans, 66
spinal form of, **74**
of cerebro-spinal fever, **70**
Ascites in solid abdominal tumours, **76**
recurring, in proliferative peritonitis, **40**
Aspergillus from lung, 48
Asthma, dyspnœa of, **54**
nitrites in, 56
with cyanosis, **72**
Astruc, Jean, 98, 100C, 101
Ataxia, Friedreich's, **58**
treatment by suspension, **58**
Atheromatous abscess and aneurism iliac artery, 25
ulcers on arch of aorta, 25
Atlas of clinical microscopy (Peyer), 31 B.r.
Atrophy, idiopathic muscular, **58**
of stomach in pernicious anæmia, **34**
of hand muscles with cervical rib, **85**
Atropia, action on colorless blood-corpuscles, **2**
Auricle, calcification of, 66
Autobiographical address, 118
Avicenna, tomb of, 100
Axillary glands, sarcoma of, 16A
vessels, arterio-venous aneurysm of, **64**, **86**

B

Bacilli and bullets, **124**
Bacillus of tuberculosis, b. of anthrax, 25
Bacteria in therapeutics, **47**
Bakterien-bildende Massen im Blute, **1**
Ball-valve gallstone in common duct, **67**
Banister, John, early portraits of, 99
Banti's disease, 76, **86**
Bartlett, Elisha, **92**, **136**
Bassett, John Y., **91**, **136**
Bayonet wound of subclavian, 22A
Beaumont, William, **95**, 98 (2 items), **135**
Bedside library for medical students, **112**
Bell, John, **14** (joint author)
Bergeon's method of treating phthisis, **54**.
Bergson, H., on Laughter, 98
Berlin correspondence, 104C (2 items), 106C
Bert, Paul, death of, 89 Ed.
Biaggi, (see Tous Biaggi)
Bibliographie hippique (Mennessier), 10 B.r.
Bibliography, American Medical, **95**, **136**
Medical incunabula, 99, **100**
"Men and books", 98
"Bibliotheca Osleriana", **135**
"Bibliotheca prima", 103
Bicuspid aortic valves, 21, **34**
Bile obtained by aspiration, 25
Bileduct, common, obstruction of, **60**

Bileducts, dilatation of, by flukes, 8
Biliary cirrhosis of family type, **79**
Billings, John S., 99 Ob. (4 items)
Biology notes, **4**
Birkett, Gen. H. S., 127
Birthday presentation, address at, 103
Birthmarks as evidence, 121 Ed.
Bladder, stone in, 15A
Bizzozero's new element, **4**
Blood and blood-glandular system, **46**
ductless glands, **67**
cast of ureter, 14
coagulation time in jaundice, **68**
corpuscles, action of atropia, physostigma and curare, **2**
cells containing red, **4**
in bone marrow in pernicious anæmia, **2, 4**
problems in physiology of, **5**
discovery of circulation of, **96, 136** (pulmonary), **134**
diseases of the, **64**
in malarial fever, 34
microcytes in the, **4**
in cancer of stomach, **72**
of frog, parasites in, **4**, 5C
plaque, the, **5** (2 items)
platelets, (''Bakterien-bildende Massen''), **1**; (''certain organisms''), **2**; (''Bizzozero's new element''), **4**; (''third corpuscle''), **4**; (''blood-plaque''), **5**; history of, 5
pressure, high, 85
transient aphasia in, **84** (2 items) third corpuscle of the, **4**
Blumer, George, 68 (joint author)
Blute, Bakterien-bildende Massen im, **1**
Bodington, George, 98
Bodleian Library, MSS. on evolution British surgery at, 100
Boerhaave as a scientific observer, 102
Bone disease, Paget's, 84
marrow in anæmia, 4, 15A, 16, 27
Bookworm, illustrations of the, **102**
Boston Medical Library, new building of, 92, 133
Books and men, **92, 133, 136**
Bovell, James, 88 Ob., 88 Ed.
Bowditch, Henry, 97 Ob.
Bowel, invaginated and gangrenous, 27
Brain (see also Cerebral, Frontal and Nervous System)
Brain and cord, catalogue of specimens of, 21
diseases of (Drummond), 47 B.r.
as a thinking organ, 4
changes in hydrophobia, 7
concussion of, 42
cysticercus of, 8
disease, three cases of, **19**
fibro-glioma of, 27
hæmorrhage at base of, 21
into centrum ovale, 39
Giacomini's method of preserving, **19**
localization, a case for, 44
in diseases of (Charcot), 42 B.r.
medullary neuroma of, **22**
murmur of children, **42**
of seal, 4
operative interference, conditions for, **58**
organic diseases of, **62**
tumour, removal of, 47 Ed.
Brains of criminals, 24C, **24**
Richards and O'Rourke, **26**
Breast, cancer of, **76**
carcinoma of, **72, 79**
sarcoma of, 18
Bright's disease, acute, 17, 20, **43**
accompanying pregnancy, 13A
in child, 42
chronic, 17, 26, 44
cardiac changes in, 57
mental affections with, **54**, 56
dyspnœa in, 45
or myxœdema, 68
Bristol, Univ. of, distribution of prizes at, 113
British Congress on Tuberculosis, 112C
British Hospitals Association, **116**
Medical Association, **111**, 114, 119
medicine in Greater Britain, **111, 136**
surgery, evolution of, **100**
Veterinary Congress of 1881, 7
Bromidrosis, 68
Bronchiectasis, death in, **60**
Bronchitis, acute fibrinous, 12, 26
in calf, 7
verminous, in dogs, **2**

Bronchocele, fatal hemorrhage into, **59**
Bronchopneumonia, diagnosis of, **61**
pathology of, 30
Browne, Sir Thomas, **95**
Brown's Spare Hours, 88 B.r.
Buccal leukoplakia, 66
Buerger's thrombo-angeitis, 85
Bullet wound of frontal lobe, 22A
Burton, Robert, 101, **135**
library of, 97
Burton's Anatomy of Melancholy, **100, 135**

C

Cæcum, cancer of, 23
round ulcer of, 15A
Caisson disease, 45
Caius, John, Works of, 98
Calcification of auricle, 66
of bile ducts from flukes, 8
of dura, 38
of tooth pulp, 26
Calf, bronchiectasy in, 7
diphtheria in, 7
Calomel as a diuretic, 52 Ed., 56 Ed.
Camac (Counsels and ideals) 95
Canada, Anglo-American relations with, 122
climate of (Hingston), 121 B.r.
future of medical profession in, **119**
Medical Association (see Canadian)
Transactions, 129
profession médicale en, **108**
relations with Royal Med. Soc. Edinburgh, **113**
Report from, **13, 15**
Canadian diatomaceæ, **1**
fresh water polyzoa, **2, 4**
Medical Association, 20, 23, **106, 108, 112**
students, farewell to, **113**
Cancer, etiology of, 37 Ed.
medullary, 15A
of axillary glands, 16A
of bones of skull, 23
of breast, **11**, 18
medical aspects of, **72, 76, 79**
of cardiac orifice, 15A
of colon, 25, 34
of gall bladder, 13A
of liver, primary, 15A, 18, 22A
secondary, 13A, 15A, 25, 26, 27
of mesentery, 37
of œsophagus, 25
of stomach, 18, 22A, 26, 34, 38
clinical study of, **72**
Cancer of stomach, coma in, **76**
early diagnosis in, 80
in the young, **72**
latent, **72**
study of blood in, **72**
rapid course in, **66**
of uterus, 18
of vertebræ and ribs, 14A, 15A
recurrence of, 86C
retroperitoneal, 43
Capillary vessels in purpura, **81**
Carcinoma (see Cancer)
Cardiac abnormalities, cases of, **21**
aneurysm, 37, **46**
dyspnœa, 53 Ed.
relations of chorea, **23** (2 items), **36, 54**
thrombi, rare forms of, **40**
Cardiff City Hall, Address at, 118
Medical Society, 113
Carotid, erosion of internal, 26
Cartwright Lectures, **5**, 6
on fever, 56 Ed.
Catalogue of specimens of brain, **21**
Cauda equina, lesions of, **38**
syphiloma of, **39**
Cavendish Lecture, **71**
Cavernous sinus, 26
Cells containing red blood corpuscles, **4**
Cerebral (see also Brain)
angiospasm, 85C
aneurysm, 12A, 14, 22A (3 items), 26, 26A, 27
arteries, aneurysms of the larger, **32, 34**
complications of Raynaud's disease, **67**
embolism, 34, 36, 38
mitral stenosis, 19
chronic nephritis, 34
features of pneumonia, **70**
hæmorrhage in a fœtus, 40C
origin, infantile paralysis of, 49 Ed.
palsies of children, **55**
sinuses, thrombosis of, 39

Cerebro-spinal fever, **70**, 71, **74**, **80**
etiology and diagnosis of, **71**
in camps and barracks, **126**
meningitis, 25A, 45, **66**, 71
chronic, **61**
epidemic, 58, 121 Ed.
epidemiology of, 126
treatment of, **86**
Cervical glands, lympho-sarcoma, 16A
rib, 86C
circulatory disturbances with, **85**
vasomotor phenomena with, **82**
ribs with atrophy of hand muscles, 85
Cervix, epithelioma of, 15A
Cestode tuberculosis, **8**
Chadwick, James R., 134 Ob.
Chancre of lip, primary, 84
Charcot, J. M., 91 Ob.
"fièvre intermittente hépatique" de, **24**
Charité, Histoire de la, 98
Chauvinism in medicine, **112**, **136**
Childhood, arthritis deformans in, **66**
Children, after care of, 85C
cerebral palsies of, **55**
cirrhosis of liver in, 54 Ed., **78**
convulsions in, 41
dilatation of colon in, **64** (2 items)
systolic brain murmur of, **42**
tuberculosis in, **64**
tuberculous broncho-pneumonia in, 61
Chills, A cause of error in diagnosis, **65**
and fever in post-partum anæmia, **68**
in typhoid fever, **66**
China, Imperial Customs Medical Reports, 121 Ed.
medicine in, 108 Ed.
Chinese edition Textbook, **82**, **134**
Chlorosis, **46**, **64**
Cholecystectomy, 53 Ed.
Cholera (Stillé) 47 B.r.
commission, English, 121 Ed.
diagnosis and treatment of, **61**
inoculation against, 47 Ed.
Koch's latest researches in, 30 Ed.
Cholesteatoma of floor of ventricle, **37**
Chorea, 48 Ed.
and choreiform infections, **64**
and heart disease, 54 Ed.
cardiac relations of, **36**
chronic, varieties of, **64**
endocarditis and, 23, 56
etiology and symptoms of, **53**
heart with mitral stenosis in, 23
hereditary, 49 Ed., **60**, **64**, **65**, **81**
minor, heart in, **64**
with recent endocarditis, 23
Chorion, hydatiform degeneration of, 23 (2 items)
Choroid, melano-sarcoma of, 12A
Christian, H. A., 136
Christmas and the Microscope, **1**, **3**, **133**
messages to Lloyd's readers, 127C
Chronic infectious endocarditis, **82**
splenic tumour, hæmatemesis in, **43** (see Splenic enlargements)
Churchman, J. W. (joint author), 80
Chyle-like effusions, 59
Chyluria, 27
Cincinnati Hospital, typhoid at, 55 Ed.
Circulation, discovery of the, **96** (pulmonary), **134**
Cirrhosis of liver, 12A, 17 (2 items), 18, 19, 22A, 35, 50 Ed.
family type of biliary, **79**
in children, 54 Ed., **78**
recovery in, 55 Ed.
splenomegaly with, — Banti's disease, 76
with hæmochromatosis, 71 (2 items)
Cirrhosis, renal, **23**
Clement, A W. (joint author), **8**
Clergy, voice training for, 124
Climate of Canada (Hingston), 121 B.r.
Climatology, 43
Cline, J. D., 14
Clinical cases, **45**
Diagnosis (Emerson), 79 B.r.
laboratory, organization of, 118
memoranda, **58**
pathology, Krehl, (Introd.), 79
Cohen, S. Solis, 133C
Cohnheim's theory of tumours, **17**
Cold bath in typhoid, 48 Ed., **62**, **66**

Cold-bite + muscle-inertia, 126C
Cold water injections in catarrhal jaundice, 54 Ed.
Colitis, 38
Collected reprints, 129, 131 (3 items), 132 (2 items)
College, hospital as a **112**
College of Physicians of Phila. Centennial, 89 Ed.
of Prov. Quebec, 106
Colloid lung, 27
Colon, dilatation of, in children, **64** (2 items)
Comma bacillus, morphology of, 31 Ed.
Comparative Medicine, Journal of, 10 Ed., 10 B.r.
pathology, 7
Concretions in appendix, 15A
Concussion of brain, 42
Congenital absence of abdominal muscles, **74**
of aortic arch, **21**
affections of the heart, **59**
cystic kidney, double, **72**
deficiency of rectum, 20
dilatation of colon, 84
hernia, cryptorchidismus, 18A
hypertrophic stenosis of pylorus, 78
hypertrophy with lipoma of foot, 28
pulmonary stenosis, 16
syphilis of liver, **86**
wry-neck, facial asymmetry, **62**
Consumption (see also Tuberculosis)
home treatment of, **122, 134**
treatment of, **84**
war against, **124**
Conus medullaris, lesions of, **38**
Convulsions, anæsthetics in, 41
in typhoid, **79**
Convulsive tic, **60**
Cooper's ligature of abdominal aorta, **98**
Coronary artery, disease of, 36, 72 (see also Heart)
Corpuscle, blood plaque or third, **5**
Corpuscles (see also Blood)
action of curare etc. on white blood, **2**
cells containing red blood, **4**
degeneration and regeneration of, **5**
relation of, to coagulation, **5**
Corrosive sublimate poisoning, organs in, 19
Councilman on malarial elements in blood, 34
Counsels and ideals (Camac) 95
Cousland, P. B., Chinese edition textbook, 82, 134
Cow, amphistoma in, 8
actinomykosis in, 8
disease, Hendon, 10 Ed.
Creators, transmuters and transmitters, **101**
Cretinism, sporadic, **64, 66, 68, 72**
Criminals, brains of, **24**, 24C
Crippled, problem of the, **127**
Croup or diphtheria. Which? **19**
Cryptorchidismus, 18A
Curare action of, on colourless blood corpuscles, **2**
Currie's "Journal", **102**
Curschmann, H. Typhoid and typhus (Additions to) **74**
Curse of Meroz, 128C
Cyanosis, asthma with, **72**
chronic, with polycythemia and enlarged spleen, **78** (2 items)
with polycythemia, **76, 81**
Cutaneous angiomata, **78**
Cysticerci, case of multiple, **61**
Cysticercus cellulosæ of brain, 8

D

Darwin, C. autobiography of, 90
Davis, E. Y., 49C, 137 (3 items)
Death, aspects of (Parkes Weber), 102 B.r.
Maeterlinck on, 97C
of Revere Osler, 128C
sudden, causes of, 48 Ed.
in goitre, 37
in pleurisy, 52 Ed., 58
Delirium tremens, 11A
Dementia, chronic, 43
paralytica, 48 Ed.
Dermoid cyst of ovary, 15A, 20, 22A, 28
Diabetes in infancy, 78C
mellitus, 31
Diagnosis of abdominal tumours, **65**
of acute pancreatitis, 80
of bilateral cystic kidney, **76**
of cerebro-spinal fever, **71**
of diseases of spinal cord (Gowers), 46 B.r.
of duodenal ulcer, **58**

Diagnosis of fever, 84
of malarial fever, **68**
of malignant endocarditis, **66**
of meningitis, 79
of smallpox, **55**
of tuberculous broncho-pneumonia, **61**
of typhoid fever, 71
Diarrhœa, fatty, 25
Diatomaceæ Canadian, **1**
Digestion, post-mortem, 15A
Diphtheria, extension into bronchi, 22A, 26
fatty heart in, 22A
in calf, 7
kidney from case of, 14
nervous symptoms in 48 Ed.
Diphtheritic disease of larynx, 14, 18 (2 cases)
Discovery of the pulmonary circulation, **134**
Disease, treatment of, **81**
Diseases, organic, of brain, **62**
of the blood, **64**
and blood-glandular systems, **46**
and ductless glands, 64, **67**
of the nervous system, Lectures on (Weir Mitchell), 47 B.r.
the result of infection, **66**
Diverticula, intestinal, **24**
Diverticulum, Meckel's, 17
Dobell's Handbook, (Retrospects in), **13, 15**
Doctor and nurse, **109, 136**
and patient (Weir Mitchell), 109
Doctors at law, 106C
Doctors' signs, 106 Ed.
Dogs' bill, 119
Dogs, verminous bronchitis in, **2**
Dover, Thomas, **91, 136**
Down survey manuscript, **98, 115**
Drake monument, 98C
Duodenal ulcer, 19, 22A (3 cases), 35
diagnosis of, **58**
Dublin School of Physic, **98**
Ductless glands, diseases of, **64, 67**
Dying, thoughts on, 90
Dysentery, amœba coli in, **60** (2 items)
amœbic, **76**
amyloid disease following chronic, 39
cases of, **28**
Dyspnœa in Bright's disease, 45
of asthma, 54 Ed.
paroxysmal cardiac, 53 Ed.
Dystrophy, subcutaneous tissue, 58

E

Earliest printed medical books, **100**
Echinococcus disease in America, **43**
in lung, 25
Educational value of medical society, **112**, 114, **136**
Election intelligence, Oxford, 115C
Elisha Bartlett, **92, 136**
Embolism of aorta, 40
of cerebral arteries, 19, 34, 36, 38
of superior mesenteric, 27
Emerson, C. P., Clinical Diagnosis, 79 B.r.
on England, 124C
Emphysema, pulmonary, 20A, 45, 68
Empyema, 15A (2 items), 18, 43
antiseptic treatment of, **43**
discharging through lung, 44
natural modes of cure in, **44**
thoracoplasty for, 82
Encephaloid cancer of axillary glands, 16A
Endocarditis, acute, 32 Ed., **80**
chorea with recent, 23A, 56
chronic, 39
infectious, **81, 82**, 83, **85**
intermittent fever of, **64**
etiology of acute, 37 Ed.
experimental, 34 Ed.
in phthisis, **60**
infectious, so-called ulcerative, **23**
malignant (Gulstonian Lectures), **30**
diagnosis of, **66**
ulcerative, **23** (2 items), 26, 27, 37 (2 cases), 40
Endometritis, diphtheritic, 18
England at war, 126C
Emerson on, 124C
English character, 135
cholera commission, 121 Ed.
Enlargement of right arm, **56**
Enteric fever, neurosis following, **65**
L'envoi, farewell dinner, 113

Eosinophilia in Hodgkin's disease, **81**
Ephemerides, 66, 68
Epidemiology of cerebro-spinal meningitis, 126
Epilepsie, recherches cliniques sur, (Bourneville) 46 B.r.
Epilepsy, Jacksonian, 27 **44, 45**
nitro-glycerine in, 58 Ed.
Epistaxis, recurring, family form of, **74**
Epithelioma of cervix, pyometra, 15A
of tongue, 13A
Epulis, malignant, 17
Erythema, chronic purpuric, **76**
exudativum multiforme, **66** (1st paper)
group, visceral lesions of, **72** (2nd paper)
visceral manifestations of, **78** (3rd paper)
surgical importance of visceral crises, **78**
Erythræmia (maladie de Vaquez), **81**
Erythromelalgia, **81**
Etiology of acute endocarditis, 37 Ed.
of cancer, 37 Ed.
of malaria, **133**
Europe, medical education in, **116**
European medical centres, 108 Ed.
Evolution of British surgery, **100**
of experiment in medicine, **96**
of internal medicine, **96**
of modern medicine, **103**
of scientific medicine in America, 102
Examinations, examiners and examinees, **116**, 108
primary, for F.R.C.S., Eng., 119C
Experimental endocarditis, 37 Ed.
transfusion, 5 Ed.
Extension of university education to med. schools (Testimony), **115**
Extrauterine pregnancy changed to intrauterine (E.Y.D.), 49C
Eyeball, malignant disease of, 14

F

Facial paralysis with herpes zoster, **68**
Faculté de médecine de Paris, 98
Faith, mobilization of, **126**
that heals, **97**
Family doctor, Dr. Ord and the, 109C
form of recurring epistaxis, **74**
Farewell address to medical students, **113**
dinner, remarks at, **113**
Farr family of Vermont, **42**
Fatty diarrhœa, 25
degeneration of heart in diphtheria, 22A
F.R.C.S.Eng., primary examination for, 119C
Female hæmophiliacs, 82C
Femur, necrosis of, 14A
Fenestration of semilunar valves, 14A
Ferguson, Prof. John, 101 Ob.
Ferran on comma bacillus, 31 Ed.
Fever, diagnosis of, 84
of hepatic origin, **24, 60**
Fevers of the South, **67**
treatment of, **67**
Fibroglioma of frontal gyrus, 27
Fibroid disease of lung, 13A, 26
heart, 27
phthisis, 19, **43**
stomach, 27
"Fièvre intermittente hépatique", **24**
Filaria osleri, (Oslerus o.), **2**
sanguinis, 35, 59
Finger, dry gangrene of, 16
Fingers, local asphyxia of, **56**
Finlay, Carlos J. 97C
Fisher, Alice, death of, 90 Ed.
Fissure of anus, **41**
Fistula pleuro-thoracica, **70**
Fixed period, the, **113**
Fletcher, Robert, 98C, 98 Ob., 99
Flint, Austin, Medicine of the future, 108 B.r.
Practice of Medicine, 6th Ed., 51 B.r.
Remarks to class, 89 Ob. Sr., Death of Dr., 89 Ed.
Flint's address (on therapeutics) Dr., 45 Ed.
address (on fever), Professor, 54 Ed.
Floating kidney, 58
liver, 47 Ed.
Flukes, dilatation of bile ducts by, 8

Foot, congenital hypertrophy of, 28
Foramen ovale, premature closure of, 21
Fracastorius, **95**
Fracture of leg, pneumonia, 22
of patella, 15A
of ribs, 14A
Francis, W. W., xii, 135
French for medical students, **114**
reverence of, for great men, **114**
Frerich's festival, **106**
Friedländer's Microscopic Technology, 32 B.r.
Friedreich's ataxia, **58**
Frog, parasites in blood of, **4**, 5C
Frontal convolutions, wound of, 22A
lobe, bullet wound of, 22A
sarcoma of, 35
tumour of, 36A
Functions of a State Faculty, **111**
Fusion of segments, semilunar valves, **21**
Futcher, T. B. (joint author), **68**

G

Gall-bladder, primary cancer of, 15A
tapping the, (see Bile)
Gall-stone, passing of a large, 41
Gall-stones and pernicious anæmia, 54 Ed.
chronic impaction of, **24**
Durande's remedy for, 48 Ed.
in cancer of liver, 13A
in common duct, 37, **60**
in intermittent pyrexia with, **60**
intestinal occlusion by, 50 Ed.
Ganglion of wrist joint, 31
Gangrene in malarial fever, 72
of finger after carbolic acid, 16
of foot, dry, 16
Gardner, Wm. (joint author), 13
Gas warfare, 128C
Gastric lavage, 55
ulcer, 17, 18, 56, **66**
etiology, 53 Ed.
Gastro-intestinal hæmorrhage, recurring, **71**
Geographical tongue, 66
German for medical students, 114
German medical congress, **106**
Giacomini's method (see Brain)
Gibson, A. G. (joint author), **80**, **81**
Glanders in horse, 7
Glasgow, Hunterian Library at, **95**
Royal Infirmary, the Pathological institute of, **115**
Glioma of medulla, **37**
of retinæ, 12
Gliomata, structure of, 32
Glottis, spasm of, 34
Goitre, fibrocystic, 37
myxœdema in, **61**
Gold-headed cane, 101 (Introd.)
Gomperz "Greek thinkers" by, **99**
Gotch, F. (joint author), 115
Gout in the United States, 66
Gouty deposit in olecranon bursa, **80**
Gowers, W. R., Diseases of nervous system, 57
of spinal cord, 46 B.r.
[Graduation thesis], **11**
Greek at Oxford, 97C
Gross, Samuel D., autobiography of, 90
Gross, Samuel W., 90 Ed., 90 Ob.
Growth of a profession, On the, **108**
Growth of truth (Harveian oration), **96**
Guelph, anthrax epidemic at, 36
Guiteras, John, tribute to, 59
Gulstonian lectures, **30**
Guthrie, L. G., 102 Ob.
Guy's Hospital Reports, 31 B.r.

H

Hæmatemesis in splenic tumour, **43**
Hæmatozoa of malaria, **35**
Hæmochromatosis, case of, 71
in hypertrophic cirrhosis, **71**
Hæmoglobinuria, 10 Ed.
in horses, 7
Hæmophiliacs, female, 82C
Hæmoptysis, fatal, in phthisis, 38
treatment of profuse, 49 Ed.
Hæmorrhage, cerebral, 21, 27, 39
fatal, 35
in chronic jaundice, 74C., **74**
into bronchocele, **59**
Hæmorrhages, **71**

Hæmorrhagic infarction, **36**
pancreatitis, 32
smallpox, **41, 42**
Hamilton, James, 88 Ob.
Handbook of diseases of liver (Ruckley) **47** B.r.
of the nervous system (Ross), **49** B.r.
of general therapeutics (von Ziemssen), **48** B.r.
Harvard, fourth year at, 109 Ed.
School of medicine, 105C
Unit at Oxford, 126
Harvey and his discovery, **96**
early portrait of, 99
incident in life of, 98
new commentary on, 101 Ed.
Harvey's manuscript notes, 89 Ed.
Hay's method, 51
Head swaying in children, 67
Heart (see also Cardiac)
and kidney affections, 56 Ed.
case of congenital, **59**
congenital affections of, 21, **59**
diseases of substance of, **46**
of valves, **80**
disturbances of rhythm, 57
extreme irregularity of, 42
fatty degeneration of, 23
fibroid disease, 20A, 23
in coronary disease, 36
hypertrophy of, 22A (2 cases), 28, **46, 40**, 16A
idiopathic, 14A
in chorea minor, **64** (see also Chorea)
irritable, of civil life, **54**
of sword fish, 7
overstrain of, **16**
prognosis in valvular disease of, **53**
rupture of, 39 Ed., 46
strain, 54
valvular disease of, 14A
with mitral stenosis; chorea, 23
Heart-disease, chorea and, 54 Ed.
case of congenital, **59**
insomnia in, 54
Heart-murmur, remarkable, **43**
Heart-murmurs, influence of position for hearing, 42
muscle, anæmic necrosis of, 37
degeneration of, **46**
Heberden's nodes, 66
Hell, Voices from, 127C
Hemianopsia, 39
Hemiplegia in pernicious anæmia, **76**
in typhoid fever, **66, 72**
in uræmia, 36
old, 35
Hendon cow disease, 10 Ed.
Henry, F. P. (joint author), 34
Hepatic aneurysm, **14**
complications of typhoid, **68**
origin, fever of, **60**
phlebotomy, 53 Ed.
Hepatization of left lung, 15A
Hereditary angio-neurotic œdema, **57, 64, 65, 81**
chorea, 49 Ed., **60**
telangiectasis, **80**
Heredity in bilateral cystic kidney, **76**
in progressive muscular atrophy, **42**
Hernia, congenital inguinal, 18A
double, 26
of cæcum, 35
obturator, 20
umbilical, 21
Herpes zoster, facial paralysis with, 68
Hewetson, Dr. John, 97 Ob.
High blood pressure, 85
transient aphasia in, **84**, 84
Hill, R. H., 135
Hingston, Sir Wm. H., 96 Ob.
The Climate of Canada, 121 B.r.
Hirschsprung's disease, 84, 85
Hirt, L., Diseases Nervous System, 62 (Introd.)
Histology, normal, for class use, **106**
History of blood-platelets, **5**
of medicine, **96, 102, 112** (Neuburger), 97 (Preface)
Section of, R.S.M., **115**
science (Singer), 102 (Introd.)
Hodder, Edward M., 88 Ob.
Hodgkin's disease, 23 (3 cases), **44**, 54 Ed., 64, 81
Hog, pneumo-enteritis of, 8
Holmes, Oliver Wendell, **91, 136**
Home in relation to tuberculosis, The, **122**
treatment of consumption, **122, 134**
Horse, bibliography of the, 10 B.r.
epidemic influenza in, 8
glanders in head of, 7
verminous aneurysm in, 7
Horses, hæmoglobinuria in, 7

Horsley, Sir Victor, 101 Ob. (S. Paget), 103 B.r.
Hospital as a college, **112**
infection of tuberculosis, 82
influence of, on the profession, **112**
Reports, Guy's, 31 B.r.
specialism in the general, **116**
the model, 105 Ed.
pathological institute of a general, **115**
unit in university work, **115**
wards, teaching therapeutics in, 114
Hospitals, history and construction of (G. Wylie), 105 B.r.
House physicians, letters to my, 109C
Howard, Robert Palmer, 90 Ed., 90 Ob.
Humanities, the old and new science, **43**
Hurst, A. F., Ed. Seale Hayne Studies, (Introd.) 135
Hutchinson, Jonathan, 105, 133C
iconography, **101**
Hydatid cyst of liver, 22A
Hydatiform degeneration of chorion, 23 (2 items)
Hydatids in urine, 44, 46
Hydrofluoric acid on tubercle bacilli, 38 Ed.
Hydrophobia, brain in, 7
Pasteur on, 89 Ed.
Hydrotherapy in typhoid, 54
Hypertrophy of foot, congenital, 28
of heart, 14A, 16, 22A (2 cases), 28
of right upper extremity, **19**
Hypnotic, a new, 48 Ed.
Hysteria with inspiratory spasm, **61**
Hysterical affection of the eye, 45
apoplexy, 50 Ed.

I

Idiopathic anæmia (see Anæmia)
dropsy, 55 Ed.
hypertrophy of heart, 14A, 28
muscular atrophy, **59**
Ileum, incarceration of, 15A
Iliac artery, aneurysm of, 25
vein, thrombosis of, 28
Illustrations of the bookworm, **102**
Immortality, science and, **95, 135**
Imperial customs, medical reports, 121 Ed.
Incunabula, Medical, 99C, **100**
Indian tribes, professional notes among, **137**
Infant, ovarian cysts in, 27
Infantile hemiplegia, idiocy in relation to, **59**
paralysis, 49 Ed.
Influenza, epidemic, in horse, 8
Influenzal pneumonia, 40A
Ingersoll Lecture, **95**
Innominate artery, aneurysm of, 14A, 22A, **78**
ligation of, 84
Inoculation against cholera, 47 Ed.
rabies, 52 Ed.
typhoid, 126C
yellow fever, 30 Ed.
Insane, forcible feeding of, 58
Insanity, post-febrile, **60**
Insomnia, urethan in, 54
Institutes of medicine, course in, **104**
Intermittent claudication, **76**, 85
Internal medicine as a vocation, **111**
evolution of, **96**
in America, **118**
International Ass'n. Antiquarian Booksellers, 97
Medical Museums, 116
Congress of School Hygiene, 123
Medical Congress of Philadelphia Trans., 104 B.r.
VIIth of London, **105**
Intestinal diverticula, **24**
occlusion, 50 Ed.
Intestine passed by anus, 34
Intracranial aneurysms, 22A (4 cases)
tumour, 80
Intraparenchymatous injections in phthisis, 49 Ed.
in pneumonia, 49 Ed.
Intrathoracic growths from thyroid gland, **39**
Intussusception, 23
Israel and medicine, **100**

J

Jacksonian epilepsy, 27, **44**, **45**
Jacobi, Abraham, dinner in honour of, 111
Mary Putnam, 96 Ob.
Janeway, Theodore, 102 Ob.
Japanese progress in medical methods, **108**
Jaundice, acute infections, **86**
acholuric, 85
blood coagulation time in, 68
catarrhal, 54 Ed.
chronic, hæmorrhage in, 74C
with zanthoma, **74**
with splenomegaly (Banti's disease), **76**
Jefferson medical college, 134C
Jejunum, sarcoma of, 25A
(Jews), Israel and Medicine, **100**
Johns Hopkins Hospital, pneumonia at, **70**
typhoid at, **72**
Medical School, microscopy at, **111**
letter to graduates, 113C
opening to women, 133C
whole-time professors at, 116
Training School, commencement address, **116**
University, valedictory, **113**
Joubert, L., on Laughter, **98**
Journal of Comparative Medicine and Surgery, 10 B.r., 10 Ed.

K

Keats, John, **91**, 91C, **136**
Keith, A., (joint author), **82**
Kelly's American Medical Biography, 98
Kidney, diagnosis of bilateral cystic, **76**
of polycystic, **86**
double congenital cystic, **72**
floating, 58
heredity in bilateral cystic, **76**
perinephritic abscess, 15A
sarcoma of, 22A
striated myo-sarcoma, **19**
tuberculous disease of, 22A (3 cases)
Kidneys, large cirrhotic, 22A
small contracted, 22A
Klebs, A. C., Tuberculosis (Hist. Introd.), 96
Knee-jerks, variations of, 54 Ed.
Koch treatment in tuberculosis, **60**
Koch's researches in cholera, 30 Ed.
Korsakoff's disease, **78**
Krehl, R. H., Clinical pathology, (Introd.), **79**

L

Laennec, letters of, 98
the young, 99
Lanolin, 48 Ed.
Laparotomy in peritonitis, 84
Lapeyronie's disease, 137C
Laryngeal paralysis in mitral disease, **81**
Larynx, papillomata of, 26
diphtheritic disease of, 14
Laughter, two Frenchmen on, 98
Laveran, malarial germ of, 35 Ed., 36
Laveran's discoveries, **66**
organisms in diagnosis of malaria, **59**
Lazear, J. W., unveiling of tablet, 95
Leaven of science, **110**
Leeching in over-distension rt. ventricle, 54
Leg-centre, situation of, **45**
Leipsig, letter from, **106**
Leprosy, a case of, **68**
in Philadelphia, 56
in relation to the State, 121 Ed.
in the United States, **70**
Letter from Berlin, **104** (2 items), **106**
from Leipsig, **106**
from Vienna, **104**
to graduates Johns Hopkins, 113C
McGill University, 104C
to my house physicians, **109**
Leucocythæmia, **43**
histology of, 12A
Leukæmia, **46**, **64**, **76**, 86
Leukoplakia, buccal, 66
Librarianship, science of, **118**

Library Association, dinner to President, 118
bedside, for medical students, **112**
medical, in postgraduate work, **114**
of a medical school, **114**
school in the college, **118**
License to practise, **109**
Liebermeister on treatment of pneumonia, 56 Ed.
Ligature, Cooper's, of abdominal aorta, **98**
of carotid for innominate aneurysm, 14A
of innominate for subclavian aneurysm, 84
Linacre, Thomas, 94, **96**
Lineæ albicantes, 68, **78**
Lipoma of foot, congenital hypertrophy with, 28
Liquor sanguinis, organisms in, **2**
Lister, Lord, funeral of, 98
memorial to, 99
work of, 115
Liver, abscess of, 34, **66**
amœbic, **76**
dysenteric, **60**
cirrhosis of (see Cirrhosis)
dilatation and calcification of bile ducts, 8
diseases of (Rolleston), 79 B.r.
of (Ruckley), 47 B.r.
floating, 47 Ed.
hydatid cyst of, 22A
Liver, primary cancer of, 15A, 18, 22A
secondary cancer of, 15A
syphilis of, **86**
Localization, case for, **44**
in brain disease, Lectures on, (Charcot), 42 B.r.
Locke, Charles, 88 Ob.
John, as physician, **92, 136**
Locke's expulsion from Christ Church, **100**
Locotmotor ataxia, suspension for, **58**
London Hospital, opening of laboratories, 114
School of Medicine for women, (prize-giving), 113
University reform, **116**
Long and anæsthesia, 101C
"Looking back", 100
Louis, influence on American medicine, **92, 136**
Remarks at tomb of, 95
Louvain library, restocking of, 103C
Lymphoma from neck, 12
Lymphosarcoma of glands, 16A, 27
Lumleian lectures, **82**
Lung, aspergillus from, 48
œdema; morphia poisoning, 22A
tuberculosis—spinal meningitis, 15A
Lungs, surgery of the, 50 Ed.

M

MacCallum, John Bruce, 96 Ob.
McCrae, Thomas (joint author) **72** (4 items), **85, 87, 132, 134, 136**
MacDonnell, Richard Lea, 44, 91 Ob.
McGill College, Introductory address, **104**
morbid anatomy course, **105**
new physiological laboratory, **105**
valedictory to graduates, **104**
Medical Faculty, opening new building, (1885, 1895, 1899), 108, 110, 111
students not in revolt, 105C
University, letter from Graduates Society, 105
to graduates, 104C
(Toast), 106
Winckel's visit to, 90
Mackenzie, Sir Stephen, 96 Ob.
Macmichael, W. "Gold-headed cane" (Introd.), 101
Maeterlinck on death, 97C
Maggots in the ear, 44
Mahogany Tree Club (remarks), 92
Malaria, diagnosis of, **59**
etiology of, **133**
hæmatozoa of, **35**
home-bred, 86C
in Italy, 123C
obstinate quotidian ague, **43**
pernicious, **40**
Malarial fever, **68**
diagnosis of, **68**
elements in blood in, 34
multiple gangrene in, **72**
fevers, combined typhoid and quartan, 71
germ of Laveran, 35 Ed., 36, **59**

Mall, F. P., 102 Ob.
Malloch, Archibald, 135
Man's redemption of man, **97, 135**
Marshall, Dr. Clara T., 34
Master-word in medicine, **112, 136**
is work, **112**
Meckel's diverticulum, 17
Mediæval medicine, 99
Med. and Chirurg. Faculty of Maryland, 110, 111, **114**
Medical books, earliest printed, **100**
clinic, The, **118**
curriculum, science teaching in relation to, **118**
diagnosis (J. Graham Brown), 45 B.r.
education, Schorstein and, 114C
in America, 133
in Europe, **116**
incunabula, 99C, **100**
inspection in schools, 123
journal, Note on use of a, **113**
library Association, (Introd. speech), 115
in post-graduate work, 114
Museums, International Association of, 116
news visiting list, 108 B.r.
officers for navy and army, 128C
profession, future of, in Canada, **119**
influence of a hospital on the, **112**
under a Ministry of Health, **119**
school, library of a, **114**
opening to women, 133C
schools, University education in, 115
society, educational value of, **112, 114, 136**
services, toast to, 119
student, scientific education of the, 114
students, bedside library for, **112**
French and German for, **114**
tests, 111
women's work, 113
Medicine and nursing, **119**
Chauvinism in, **112**
coming of age of internal, in America, **118**
concise history of, **102**
course on institutes of, **104**
evolution of modern, **103**
of internal, **96**
Medicine, evolution of scientific, in America, 102
in America, **102**
China, 108 Ed.
the nineteenth century, progress of, **92**
natural method of teaching, **112**
of the future (Austin Flint), 108 B.r.
Principles and Practice of, (see Practice)
Quarterly Journal of, 132
recent advances in, **109**
study of internal, **112**
System of (Pepper), 47 B.r.
teaching the history of, **112**
Medico-Chirurgical Society of Montreal, 106 (2 items), 129, 131
Transactions, (Lond.), 108 B.r.
Medulla, glioma of, **37**
Medullary cancer, 15A
neuroma of brain, **22**
sarcoma, 16A
Melano-sarcoma of choroid, 12
Memphremagog, Lake, **4**
Memorial to Lord Lister, **99**
Men and books, 98, 99, 100
Meningeal affection (tuberculous), 15 (3 items)
Meningitis, cerebro-spinal, 15A, 45 (see Cerebro-spinal)
spinal, in influenzal pneumonia, **40**
pneumonia with, 12A, 16
tubercular, 12A, 25
various forms of, 79
Mental affections with chronic Bright's disease, **54**
Meralgia, paræsthetic, **68**
Mercier, Charles Arthur, 103 Ob.
Meroz, curse of, 128C
Mesentery, abscesses in, 15A
cancer of, 37
Microcytes in the blood, **4**
Microscopic illustrations, demonstration of, 2
Microscopical Technology (Friedländer), 32 B.r.
Microscopist, the, (Wythe), 13 B.r.
Microscopy at Johns Hopkins Med. School, **111**
Atlas of clinical, 31 B.r.
Mills, Wesley, 101 Ob., 134 Ob.
Miner's lung, pathology of, **11**, 18, 21
phthisis, 17

Mitchell, S. Weir, 100 Ob., 109
diseases of nervous system, 47 B.r.
presentation of portrait of, 91
treatment, 50 Ed.
Mitral presystolic murmur, 57
stenosis, 19, 49 Ed. (2 items)
ball thrombus in auricle, **67**
case of chorea, 23, 36
physical signs of, 49 Ed.
valve disease, paralysis, recurrent laryngeal, **81**
rupture of, 21A, 35
Mobilization of faith, 126C
Modern cliniques, 116C
Modern Medicine (with T. McCrae), 132
Monster, anencephalic, 18
Montreal Board of Health, 120
General Hospital, pathological report, I, **15, 129**; II, **22, 129**
Reports, Clin. and Path. (edited by) 129
Smallpox Dept., **120**
statistics of pneumonia in, 18
Medico-Chirurgical Soc. Proceedings of, **106**, 129, 132
parasites in pork supply of, **8**
Morbid anatomy, course in, **105**
Morgagni's *de Sedibus*, 89 Ed.
Morgan, Dr. John, 89
Morphia habit, 53 Ed., 56
Morphology of the comma-bacillus, 31 Ed.
Mortality of pneumonia, 58 Ed., **58**
in pneumonia, 57C, **58**
Morton's, R., "Phthisiologia", **95**
Morton's, W., original papers, **102**
Multiple neuritis, 52 Ed.
thrombi, **59**
Musca lucilia, 44
Muscle and tendon reactions, 49 Ed.
anomalous anterior papillary, 34
rupture posterior papillary, 35
Muscles, diseases of, **62**
Muscular atrophies, 48 Ed.
Museum of Guy's hospital, 31 B.r.
Myer, J. "Life of Wm. Beaumont" (Introd.), **98**
Myxœdema, 68
infantile, **66, 68, 72**
thyroid gland in, 57 Ed.
surgical, 51 Ed.
Myeloid disease of pleura, **27**
Myxœdematous condition in goitre, **61**
with tachycardia, **71**
Myosarcoma of kidney, **19**

N

Nævus of thymus, 37
Nation and the tropics, **123**
National Association for Study and Prevention of Tuberculosis, **123**
Navy, medical officers for army and, 127C
Army of India and air force, (Toast), 119
Necrology, report on, **88**
Necrosis of femur, 14A
of tibia, 14A
Nephritis in typhoid, **60**, 39
interstitial, **25**
of pregnancy, **44**
suppurative, **41**
trench, 86
Nerve and "nerves", **126**
Nerves, diseases of, **62**
Nervous System, diseases of, (Ross), 49 B.r.
diseases of (Hirt), (Introd.), **62**
diseases of (Mitchell), 47 B.r.
Gower's diseases of, 57
Nervous system, interstitial processes in central, 40
Neuburger, M., History of Medicine (Preface), **97**
Neuritis, arsenical, **62**
after typhoid, **66**
multiple, 50 Ed., 52 Ed.
rheumatic, 68
Neurological Studies, Seale Hayne (Introd.), 135
Neurosis following enteric fever, **65**
Night terrors, 66
Nitrites in asthma, 56
Nitro-glycerine in epilepsy, 58
Nodules, subcutaneous, in rheumatic neuritis, **68**
Notes and comments, 54, 56, 57, 90, 108, 109
Nothnagel's Encyclopedia, 74
Nottingham Med. Soc., new building of, **115**
Nurse and patient, **110, 136**
Doctor and, **109, 136**
Nurses of Johns Hopkins Training School, **116**
Nursing, Medicine and, **119**

O

Obstetrics (see Accouchement)
Obturator hernia, 20
Ochronosis, **78**
clinical features of, **80**
Œdema, angioneurotic, **57, 81**
anomalous, 84
of lung in contracted kidneys, 22
morphia poisoning, 22
of lungs, 31 Ed.
Œsophagus, cancer of, 25
foreign body in, 22
Œsophageal varices, fatal hæmorrhage from, 35
Old and new, **114**
humanities and the new Science, **103**
Olecranon bursa, gouty deposit in, 80
Ontario Medical Ass'n., **124**
Optic thalamus, tumour of, 35
Ophirydium versatile, **4**
Ord, Dr., and the "Family Doctor", 109C
Organisms in liquor sanguinis, **2**
Organization in the profession, **115**
O'Rourke, Richards and, **26**
Osler, death of Revere, 128C
dinner to (Response), 113
family, 132
presentation (reply), 103
[Osler's disease] (see Cyanosis with polycythenia; telangiectasis multiple)
[Osler's nodes] (see Chr. Infectious Endocarditis), **82**
phenomenon, 5
syndrome] (see Ball-valve gallstone), **67**
triad] (Erythema group with visceral manifestations and joint symptoms), **66, 72, 78**
Oslerus osleri (*"Filaria o."*), **2**
Ossification of mucous membrane, trachea, 15
Osteitis deformans, 84
Outpatient department, **114**
Ovarian multilocular tumour, 19
cysts in infant, 27
Ovaries, cancer of both, 20
Ovariotomy, 34
Ovary at 5th month, 27
dermoid cyst of, 15, 19, 20, 22, 28
ruptured follicle, peritonitis, 18
Overstrain of the heart, **16**
Oxford, 113, 118
Adams at, 113C
Greek at, 97C
life, possibilities of, **114**
student life, opportunities, 115
University election intelligence, 115C
visit to (program), 126
Oxfordshire, tuberculosis in, 124C
Oxyuris, persistent, 66
Ozœna, chronic, 37

P

Pachymeningitis, 17
hæmorrhagica, 38, **38**
Paget, S. (Sir Victor Horsley), 103 B.r.
Sir James, 105
Paget's bone disease, 84
Paludism, **68**
Pancreas, scirrhous disease of, 27
Pancreatitis, diagnosis of, 80
hæmorrhagic, 32
Papillary muscle anomalies, 34
rupture of, 35
Paralysis left recurrent laryngeal in mitral disease, **81**
infantile of cerebral origin, 49
of ocular muscles in albuminuria, 68
spastic spinal, **21**
with aphasia, 11
Parasites in blood of frog, **4**, 5C
in pork supply of Montreal, **8**
Paratyphoid fever, 86
Paré, A. "Anatomie universelle" of, **101**
Paris, Faculté de méd. de, 98
impressions of, **114**
medical school, 114C
to Naples, 98C
Park, Roswell, 100 Ob.
Parotitis in pneumonia, **64**
Parsons, Louisa, **102**
Pasteur on hydrophobia, 89 Ed.
Life of (Vallery-Radot) (Foreword), **97**
Patella, fracture of, 17
[Pathological anatomy, Graduation thesis on], **11**
institute of a general hospital, **115**
Museum of Pennsylvania Hospital, Catalogue of, 25 B.r., 129

Pathological Report of the Montreal General Hospital, I, **15**, II, **22**, **129** "third", **31**
Society of Philadelphia, Trans., 131
war specimens, collection of, **126**
[Pathology, bad, and good surgery], 51 Ed.
comparative, 7
course on morbid anatomy, **105**
of miner's lung, **11**, 21
of smallpox, 12
of broncho-pneumonia, 30
of pig-typhoid, **7**
Clinical, (R. Krehl) (Introd.), 79
Patin, Gui, 98
on "Religio Medici", **96**
Payne's Library, Dr., 98
Payne, J. F., Appreciation of, 97 Ob.
Pectinatella magnifica, **4**
Pennsylvania Hosp. Museum Catalogue, 25 B.r.
Pepper, William, **92**, 92 Ob., **136**
Pepper's System of Medicine, Vol. I, 47 B.r.
Pericarditis, tuberculous, **64**
treated by drainage, **64**
Pericardium, adherent, 20
Perihepatitis with cirrhosis, 15
nephritic abscess, 15
Peripheral parts, temperature of, 50 Ed.
Peritonitis, acute, 15
ruptured follicle in ovary, 18
laparotomy in, 52 Ed.
proliferative, **40**
tubercular, 15, **60**
Perlèche, 50 Ed.
Pernicious anæmia (see Anæmia)
malaria, **40** (2 cases)
Peter Bent Brigham Hosp. opening of, 116
Petroleum, poisonous effects of, 56 Ed.
Petty, William, Down Survey MS. of, **98**, 115
Peyronie's disease (see Lapeyronie)
Phagocytes, **5**
Philadelphia Hospital, 109 Ed.
Training School, 90 Ed.
Phipps Psychiatric Clinic, opening of, 116
Phlebolith, 35
Phosphorus in rachitis, 48 Ed.
Phthisiologia of Richard Morton, **95**
Phthisical cavities, gangrene about, 15A
in diabetes, 15A
pulmonary aneurysms on walls, 15A, 22A, 26
Phthisis, acute, 34, 38
Bergeon's treatment of, 54 Ed.
Chronic, 15A (3 items)
endocarditis in, **60**
fibroid, 19, 43
forms of, 42
intraparenchymatous injections in, 49 Ed.
rectal injections of gas in, 52, 53 Ed., 54 Ed.
Physic and physicians in Plato, **91**, **136**
Physiological Lab. at McGill, **105**
Physiology ("Course on institutes"), **104**
Physiology, Treatise on (Dalton), 106 B.r.
Physostigma, action on corpuscles, **2**
Pick's disease, **40**
Pigeon-breast, 44
Pigmentation in alkaptonuria, **78**
of skin, forms of, **71**
Pig-typhoid, pathology of, **7**
Plato, physicians in, **91**, **136**
Pleura, myeloid disease of, **27**
Pleurisies, dry, 47 Ed.
Pleurisy, 15A
and ascites, sudden death in, 56 Ed.
chronic, 42
introduction of aspiration for, 91
pulsating, 38
sudden death in, 52 Ed., 56 Ed.
tuberculous, (Shattuck lecture), **64**
with effusion, treatment of, by Hay's method, **51**
Pleuritic effusion, thoracocentesis for, **50**
Pleuro-pneumonia, contagious, 10 Ed.
with delirium tremens, 11A
Pneumococcus infections, 80
invasions of throat (Peacock), 81
Pneumo-enteritis of hog, 8

Pneumonia, 15A (4 items), 22A, 24, **43, 70**
apex, 16, 43
as a contagious disease, 45
cerebral features of, **70**
coccus in the air, 30 Ed.
death-rate from, 56
delayed resolution in, **21**
infectious, 121 Ed.
influenzal, 40A
in Philadelphia hospitals, 52
in scald of thorax, 16A
intraparenchymatous injections in, 49 Ed.
morbid anatomy of, **30**
mortality in, 58, 57C
of, 58 Ed., 58, **58**
parotitis in, **64**
prognosis of, **68**
review of cases at Johns Hopkins, 70
statistics at Montreal General Hospital, 18
study of, **70**
terminating in abscess of lung, 25
treatment of, 51 Ed., 53 Ed., 56 Ed., 58
with acute meningitis, 12A, 16
Pneumonic phthisis, 20A
Pneumothorax, 15A, 38, 67, **70**
treatment of tuberculous, **78**
Polio-encephalo-myelitis, 85
Polycystic kidney, diagnosis of, **86**
Polycythemia, certain forms of cyanosis with, **76**
splenic with cyanosis, 80
with chronic cyanosis and enlarged spleen, **78**
with cyanosis. Erythræmia, **81**
Polyzoa, Canadian fresh-water, **2**
Pork supply of Montreal, parasites in, **8**
Portal vein, obliteration of, **24**
suppuration of, 15A
thrombosis of, 19, 36
Portraits, early, 99
Postgraduate study, **111**
Postmortem digestion, 15A
Practice of Medicine (A. Flint), 51 B.r.
review of works on, **46**
Practice of Medicine (all editions), **61, 134, 136**
(2nd to 7th edit.), **66, 70, 74, 76, 79, 81**
Practice of Medicine (8th to 9th edit. with T. McCrae), **85, 87**
Chinese translation, **82, 134**
French translation, **61, 80**
German translation, **61, 82**
Spanish translation, **62, 87, 134**
Pre-ataxic tabes dorsalis, **44**, 45
Pregnancy, anæmias of, **87**
Bright's disease accompanying, 13A
extrauterine, 16A
changed to intrauterine "E.Y.D.", 49C
nephritis of, **44**
Presidential address, Brit. Hosps. Ass'n., **116**
President's Address, 38 Ed. Ass'n. Amer. Phys., **110**
Principles and Practice of Medicine (see Practice)
Printed medical books to 1480, **100**
Problem of the crippled, **127**
Profession, On the growth of a, **108**
organization in the, **115**
Professional esprit de corps, 104C
custom in cards, 108
notes among Indian tribes, **137**
Professors, whole-time clinical, **115**, 116C
Prognosis, graduated exercises in, 87C
in chronic valvular disease, 53 Ed.
of pneumonia, **68**
Progress of medicine in 19th century, **92**
Progressive muscular atrophy, heredity in, **42**
Prostatic disease, 14
Provincial medical boards, 109C
Public schools, intensive work in science, 118
services, medical tests for, 111C
Published memoirs and communications, **129**
Puerpural anæmia, **56**
eclampsia, 60

Pulmonary and tricuspid stenosis, **21**
aneurysms, 15A, 26, 34
artery, erosion of, 38
perforation of, 22A
rupture into, of aortic aneurysm, 23
thrombosis of, 22A
atresia, **21**
circulation, discovery of, **134**
emphysema, 20A
stenosis, 16, 21
syphilis, 47 Ed.
valve, bicuspid, 34, 38
four leaflets, 22A, 34 (2 cases)
Pulsating pleurisy, **38**
Pulse, slow, and syncopal attacks, 68C
Purpura, **58**
capillary blood vessels in, **81**
rheumatica, 23, 57
visceral lesions of, **86** (see also Erythema)
Pyæmia, 14A (2 items), 20
Pyelonephritis, 30, 15A
Pylephlebitis, 22A
Pylorus, congenital stenosis (H. Beardsley), 18
contractile tumour of, **66**
Pyometra in epithelioma of cervix, 15A
Pyo-nephrosis in cancer of uterus, 18
Pyo-pneumothorax, **61**
subphrenicus, 32
Pyrexia and its treatment, 65
with gall-stones, 60

Q

Quarterly Journal of Medicine, Editor of, 132
Quincke's disease, 81
Quotidian ague, obstinate, **43**

R

Rabelais, autograph of, 101
in his writings, 102
Rabies, protective inoculation against, 52 Ed.
Rachitis, phosphorus in, 48 Ed.
Radcliffe, John, **95**
Raynaud's disease, 81
cerebral complications of, **67**
Reading, Abbots of, 98
Records of the lives of (Osler's parents), 132
Rectal injections of gas (see Phthisis)
Rectum, congenital deficiency of, 20
stricture of, 82
syphilitic disease of, 18
Reform in teaching of senior stuents, **112**
Registration of tuberculosis, 121 Ed.
Rejections at final examination, 108
Relapses in typhoid, **68**
Religio medici, 93, **95**, 98
Removal of a brain tumour, 47 Ed.
Remsen, Pres., letter to, **115**
Renal cirrhosis, fatal manifestations of, **23**
Reserves of life, **96**
Retro-peritoneal cancer, 43
gland, sarcoma of, 16
spindle-celled sarcoma, **32**
[Retrospect]. After twenty-five years, **111**
Old and new, **114**
Vienna after thirty-four years, **114**
Rheumatic fever, treatment, 51 Ed.
neuritis with subcutaneous nodules, 68
purpura, 23
Rheumatism, acute, 55 Ed.
treatment of, 42, **52**
Rhode Island philosopher, **92**
Rhodes Scholars, opportunities, **115**
Scholarships, **114**
Ribs, cancer of vertebræ and, 14A, 15A
Rickets, spasm of glottis in, 34
Richards and O'Rourke, brains of, **26**
Richardson, James Henry, 134 Ob.
Robb, Isabel Hampton, 116
Rokitansky, 104
Rolleston, H. D., Diseases of liver, etc. 79 (B.r. signed E.Y.D.) (joint author), **86**
Roosa, D. B. St. J., dinner to, 133
Ross, George (joint author), 14, 16

Royal Benevolent Fund, 127C
College of Surgeons, centenary of, 92C
Fellowship, primary examination, 119C
Museum, 126
Commission on University Education, 115
on Venereal Disease, 124
on Vivisection, Testimony, **123**, 134
Royal Dental Hospital of London, **113**
Medical Soc. of Edinburgh, relation to U.S. and Canada, **113**
Mineral Hospital, Bath, 118
Society of Medicine, History Section, 115
Rush, Benjamin, 102
as an alienist, 89 Ed.
monument to, 90 Ed.

S

St. Thomas' Hospital, distribution of prizes, 113
Salivary and lachrymal glands, **70**
Sanatoria for consumptives, 124
Sanatorium treatment of tuberculosis, 124
Sanitation in the tropics, cost of, 123C
Santorini "Macte Lister", 108
Sarcoma of jejunum, 25A
retroperitoneal glands, 16
Scarlet fever, Hendon cow disease and, 10 Ed.
Scarlatina miliaris, 41
Schaefer, E. A. (joint author), 1
School of Physic, Dublin, 98C
Schools, medical inspection of, 123
Schorstein and medical education, 114C
lecture, **82**
Science and immortality, **95**
and war, **127**
history of (Singer), Introd., 102
intensive work in, at public schools, **118**
of librarianship, **118**
Scientific medicine, evolution of, 102
Sclerema cutis, 85
Scleroderma, diffuse, 67, **70**, **81**
Sclerosis, insular, **21**
lateral, 28
of spinal cord (Althaus), 47 B.r.
Seale Hayne Neurological Studies, (Introd.), 135
Semilunar valves, fusion of two segments of, **21**
Servetus broadside, **134**
Michael, **96**
Shakespeare, Bacon and Burton, **101**
Shattuck lecture, **64**
"Silent unit", 127C
Simpson, Sir J. Y. and anæsthesia, 101C
Singer, C., History of Science, Introd., 102
"Skeleton, Lines on a", 88C
Skin, pigmentation of, **71**
vascular diseases of, 84
Skull, destruction of, 28
Slop, Dr., 99
Slow pulse, 57
and syncopal attacks, 68C, **78**
Smallpox, clinical notes on, 41
department, Montreal General Hosp., Report from, 120.
diagnosis of, **55**
hæmorrhagic, **41**, **42**
initial rashes of, **41**, 42
mild, 126C
pathology of, 12
wards of Montreal General Hospital, 120
Smith, Nathan, 100
Soldier, tuberculous, **127**
Solis Cohen, S., 133C
Spanish edition of Textbook, (see Practice)
Spastic spinal paralysis, 21
Specialism in the general hospital, **116**
Remarks on, **110**
Specialists and specialism, 115
Spina bifida, **59**
Spinal form of arthritis deformans, **74**
cord, Diagnosis of diseases of (Gowers), 46 B.r.
Diseases of (Bramwell), 47 B.r.
of brain and, (Drummond), 47 B.r.
sclerosis of, (Althaus), 47 B.r.
Spindle-celled sarcoma, 32

Spleen, chronic cyanotic polycythemia with enlarged, 78 (2 items), 80
enlargement of, 70C
variations in, 15A
Splenic anæmia, **72**, **76** (2nd paper)
artery, aneurysm of, 22A
enlargement with hæmetemesis, **43**
with gastro-intestinal hæmorrhages, **71**
enlargements other than leukæmia, 81
polycythemia with cyanosis, 80
Splenomegaly, **86**
with anæmia, **76**
Sporadic cretinism, **64**, **66**, **68**, **74**
trichinosis, **71**
Steno, Nicolaus, 98
Stenosis, mitral, 49 Ed. (2 items), **67**
pulmonary, 16, **21**
tricuspid orifice, 14A (2 cases), **21**
Sternberg, G. M., banquet (speech), 95
Stevenson, R. L., dedication of "Underwoods", 90
Stillé, A., **95**, **136**
typhus and typhoid (Introd.), 79
Stokes-Adams disease, **78**, **82**
Stomach, aspiration of, 52 Ed.
atrophy of, **34**
cancer of, 22A (3 cases), 17, 18, 26, 34, 38, **66**, **72** (4 items)
dilated in pyloric ulcer, 17
encephaloid disease of, 31
fibroid disease of, 18
ulcer of, 15A, 18, 19, 22A (3 cases)
Striated myosarcoma of kidney, **19**
Stricture of urethra, 17
Student Life, **113**, **134**
and other essays, **135**
Students, need of reform in teaching, **112**
Notes. Normal Histology, **106**
Stuttering, 42
Subcutaneous tissue dystrophy, 58
Sublimate soap, 50 Ed.
Subphrenic abscess, **64**
Summer session clinics, 43
Superior vena cava, obliteration of, 25, 26, **78**
obstruction of, **61**, 85
Suprarenal capsules, diseases of, **64**
extract, Addison's disease, **67**
Suprarenals, tuberculosis of, 32
Surgery, MSS. on evolution of British, 100
good, bad pathology and, 51 Ed.
in England, memorials of, 108
of lungs, 50 Ed.
Surgical importance of visceral crises in erythema group, **78**
intervention in typhoid perforation, **74**
Swine fever, research proposed into, 10
Sword-fish, heart of, 7
Syphilis, **80**
and aneurysm, **82**
bacillus of, **32**
campaign against, **127**
dementia paralytica and, **48** Ed.
inherited, **43**
of liver, congenital, **86**
pulmonary, **47**
tertiary, 28
visceral, **81**
Syphilitic caries of skull, 28
disease of rectum, 18
endarteritis, 85
ulceration of frontal bone, 15A
Syphiloma of cauda equina, **39**
System of medicine (Osler's), 132; (Pepper), 47 B.r.
Systolic brain murmur of children, **42**

T

Tabes dorsalis; preataxic, **44**, 45
Tænia echinococcus, 8
mediocanellata, 16
Teacher and student, **110**, **136**
Teaching and thinking, **110**, **136**
history of medicine, **112**
medicine, natural method, **112**
Telangiectasis circumscripta, family form of, **74**
multiple hereditary, **80**, **84**
Temperature of peripheral parts, 50
Testicle, disease of, **80**
encephaloid disease of, 23
fibro-sarcoma of, 17

Tetanus, local, 127C
Therapeutics, bacteria in, 47 Ed.
Handbook of (v. Ziemssen), 48 B.r.
teaching of, in wards, 114
Third corpuscle of the blood, **4**
Thomsen's disease, 50 Ed.
Thoracic aneurysm, not connected with aorta, 84
pupil symptoms in, **82**
duct from case miliary tuberculosis, 16
Thoracocentesis for pleuritic effusion, 50 Ed.
Thoracoplasty for empyema, 82
Thorax, scald of, 16A
Thrombi, multiple, **59**
rare forms of cardiac, **40**
Thrombo-angeitis of Buerger, 85
Thrombosis and embolism of superior mesenteric, 27
of cerebral sinuses, 39
of portal vein, 36
of pulmonary artery, 22A
relation of corpuscles to, **5**
Thrombus formation, **4**
organized, of iliac vein, 28
ball, in left auricle, **67**
Thyroid extract in scleroderma, **70**
gland and myxœdema, 47 Ed.
functions of, 53 Ed.
intrathoracic growths from, **39**
Tibia, necrosis of, 14A
Tibial artery, arteritis obliterans, 16
Tic, with coprolalia, 60
Tics or habit movements, 68
Toast proposed, 106, 118, 119, 128, 133
Tobacco angina, 66
Tongue epithelioma of, 13A
Tonsillitis in adolescents, 52 Ed.
Tonsillotomy, 44
Tonsils and genitals, 51 Ed.
Toronto, opening new building of Medical Faculty of, **112**
re-establishment of Medical Faculty of, 108
Toxæmia in tuberculosis, **65**
with slight tuberculous lesions, **64**
from portal blood into circulation, 59
Trachea, ossification of mucous membrane of, 15A
Tradition, A plea for, 118
Train, accouchement on a, 56, 57
de luxe—Paris to Naples, 98C
Traube's Clinic, 2, 104
Transfusion, experimental, 5 Ed.
Treatise on practice of Medicine (Flint), 51 B.r.
Treatment, antiseptic, of empyema, **43**
of cerebro-spinal meningitis, **86**, 86
of consumption, **122**, 124, **134**
of convulsions in children, 41
of disease, **81**
of dyspnœa of asthma, 54 Ed.
of hæmoptysis, 49 Ed.
of pleurisy, 51 Ed.
of pneumonia, 51 Ed., 52 Ed., 53 Ed., 56 Ed.
of the morphia habit, 53 Ed.
of tuberculosis, 71, 124
of tuberculous pneumothorax, **78**
of typhoid fever, 54 Ed.
cold bath, 66
hydrotherapy in, 54
in Philadelphia Hospitals, **54**
Trench fever, **87**
foot, 126C
nephritis, 86
Trichina spiralis, **2**
Trichine et trichinose (J. Chatin) 8 B.r.
Trichinosis, sporadic, **71**
Tricuspid regurgitation in retraction right lung, 13A
stenosis (2 cases), 14A, 21
Trophic disorders, vaso-motor and, **62**
Tropics, sanitation in, cost of, 123C
nation and the, **123**
Trudeau, Edward L., tribute to, **97**, 101 Ed., 134 Ob.
Tubercle, anatomical, **39**
bacilli, 30, 35
and giant cells, 31 Ed.
hydrofluoric acid on, 38 Ed.
Tubercular disease of cæcum, 37
meningitis, 12A
peritonitis, 15A, **60**
curability of, **61**
Tuberculosis, **65**, **68**, **70** (see Consumption)
acute pneumonic, **87**
[British congress on], 112C
by American authors, (Introd.), 76
campaign, 124C
cestode, **8**
compulsory notification of, 123C

Tuberculosis, diagnosis of early pulmonary, **86**
fight against, **54**
generalized, 17A
healing of, **61**
hospital infection of, 82
in children, **64**
in Oxfordshire, 124C
Koch treatment in, **60**
of kidneys, primary, 30
of lungs and suprarenals, 26, 34
of pharynx, 15A
of suprarenals, 34
pleuro-peritoneal, **67**
prevention of, **124, 126**
problem, home in relation to, **122**
registration of, 121
sanatorium treatment of, 124
study of, **122**
toxæmia in, **65**
treatment of, 71, **84**
typhoid fever and, **78**
what the public can do against, **123**
Tuberculous broncho-pnueumonia, diagnosis of, **61**
in children, **61**
disease of kidney, 15A (3 cases)
pericarditis, **64**
pleural effusion and pneumothorax, 78
pleurisy (Shattuck lecture), **64**
pneumonia, **79**
soldier, **127**
Tumour below hypochondrium, 84
brain, 47 Ed.
hæmetemesis in chronic splenic, **43**
histological description of, 12 (2 items)
intracranial operation in, 80
of optic thalamus, 35A
Tumours abdominal, **76, 80**
diagnosis of, **65**
Cohnheim's theory of, **17**
of stomach, **65**
two rare kidney, **19**
Tupper, Sir Charles, 101 Ob.
Typhlitis and appendicitis, **39**
Typhoid and quartan malarial fevers, 71
and typhus fever (Curschmann). Additions, 74
fever, 16, 19, 20, 45
acute nephritis in, 39
analysis of cases, **72**
Typhoid and tuberculosis, **78**
at the Cincinnati Hospital, 55 Ed.
chills in, **66**
clinical demonstrations on, **65**
cold bath in, 48 Ed., **62, 66**
complicated with bronchitis, **65**
convulsions in, **79**
corrosive sublimate in, 52 Ed.
diagnosis of, 71, 72
diet in convalescence of, 56 Ed.
disguises of, 68
fatal cases of, 65, **66**
hæmorrhage from bowels, **67**
hemiplegia in, **66**, 72
hepatic complications of, **68, 72**
house epidemic of, **62**
hyperpyrexia in, **66**
in animals, 10 Ed.
in Baltimore, **65**
in country districts, **122**
in Johns Hopkins Hospital, **65, 72**
in Philadelphia hospitals, **54**
in the United States, **121, 122**
inoculation against, 126C
intestinal features of, **70**
investigation into outbreak of, 120C
morbid anatomy of, **31**
neuritis after, **66**
paralysis after, 57
perforation in, 15 (3 cases), 19, 74 (3 items)
relapses in, 68
remarkable outbreak of, 121 Ed.
report on, **65**
rose rash in, 57
simulating malarial, 52
special features of, 72
studies in, **66** (2 items), 131
surgical intervention in, **74**
symptoms of perforation, **74**
the war and, **124**
treatment of, 54 Ed., 54 .
vaccination against, 121 Ed., 124C (2 items)
mortality and sewerage, **123**
spine, **65, 74**, 86C, **87**
ulcer, perforation, 15 (3 cases)
Typhus and typhoid fever (A. Stillé), Introd., 79
fever in Montreal, 14A

U

Ulcer, duodenal, diagnosis of, **35, 58**
of duodenum, 15A, 22A (3 cases)
of stomach, 17, 18, 22A (3 cases), **66**
Ulcerative, endocarditis, 23 (3 items), 26, 27, 37 (2 cases), 40
Umbilical hernia, 21
United States and Canada, profession of, **113**
typhoid fever in, 121, **122**
Unity, peace and concord, **113, 136**
University education in Medical Schools, **115**
of Pennsylvania, fire in Medical hall, 109 Ed.
"University, The" (Toast), 106
Uræmia, convulsions and hemiplegia in, 36
Uræmic delirium in nephritis, **25**
Urethan, 50 Ed., 54
Urethra, stricture of, 17
Uterine thermometry, 11
Uterus and ovaries, fresh corpus luteum, 16

V

Vaccination (see also Inoculation) against smallpox, 120 (2 items)
typhoid, 121 Ed., 124C
Vaccine institute, proposed, 120
pustules, 41
Vagina, diphtheritic, inflammation in typhoid, 20
Vaginismus . . . E.Y.D., 137C
Valedictory address, Johns Hopkins Univ., **113**
to McGill graduates in medicine, **104**
Vallery-Radot, R., Life of Pasteur, (Foreword) 97
Valve, fusion of segments, semilunar, 21 (see also Aortic, Mitral, pulmonary)
Valvular disease of heart, 14A
prognosis in, 53 Ed.
Vaquez, maladie de, **81**
Vascular diseases of skin, 84
Vaseline for hypodermic use, 53 Ed.
Vaso-motor and trophic disorders, 62
mottling, **78**
phenomena with cervical rib, **82**
Vein, iliac, organized thrombus of, 28
phlebolith of saphenous, 35
portal, obliteration of, **17**
suppuration of, **15**
Vena cava inferior, obliteration of, 17
superior, obliteration of, 25, 26, **78**
obstruction of, **61**, 85
Venereal, Anti-, campaign, **127**
disease, 128
prevention of, 126C, 128C
diseases, Royal Commission on, 124
Verminous aneurysm (in horse), 7
bronchitis in dogs, **2**
Vertebræ, cancer of, 14A, 15A
Vertebral artery, aneurysm of, 17
Vertigo and ocular defects, 68
Veterinary Medical Association, Montreal, 7
Congress, British, 7
Vienna after thirty-four years, **114**
correspondence, **104**
Viets, H., Festival for Thos. Willis, 102
Virchow, R., 88 Ed., **91**, 104, 105
in German politics, 89 Ed.
Virginia, medical examining Board of, 109C
Visceral complications of erythema multiforme, 1st paper, **66**
crises in erythema group, **78**
lesions of erythema group, 2nd paper, **72, 86**
manifestations, erythema group, 3rd paper, **78**, (2 items)
syphilis, **81**
Vivisection, hearing before Senate Committee of D.C., 122
Testimony before Royal Commission, **123**, 134
The Dog's Bill, 119
Vocation in medicine and nursing, 119
Voice-training for the clergy, 124
Voices from hell, 127C

W

Wagner, death of Prof., 90 Ed., 90 Ob.
Waking numbness, 53 Ed.
War against consumption, 124
and typhoid fever, The, **124**
emergency Fund, 127C
medical notes on England at, 126C
science and, **127**
wastage, **128**
wounds and disease, **126**
Warfare, Gas, 128C
Warning, 123C
Watson, Sir Thos., 88 Ed.
Way of Life, A, **99**, **135**
Weber, F. Parkes, 84, 85, 86
Aspects of Death, 102 B.r.
Weil's disease, 55 Ed.
Welch, Wm. H., **97**
(joint author), 99
Welsh Memorial Scheme, 124
White, J. P., injury to, 51 Ed.
Whitman's (Walt) message, 103C
Whole-time clinical professors, **115**, 116C
Why is it so? 119 Ed.
Wilkes, Samuel, 98
Willis, Thomas, patronal festival for, 102
Wilson, J. C. (joint author), 34
Winckel, visit to McGill, 90
Winslow, J. B., 99
Women, Opening of Johns Hopkins Medical School to, 133C
Women's Natl. Health Ass'n., 123C
work, medical, 113
Worry of examinations, 108
Wry neck, congenital, **62**
Wylie, W. Gill, Hospitals, their history, etc., 105 B.r.

X

Xanthoma multiplex, **74**

Y

Yale medical school, 115
Yellow fever inoculations, 30 Ed., 38 Ed.

Z

Zimmerman, Richard, 90 Ob.
Ziemssen, von, Therapeutics, 48 B.r.

BIBLIOTHÈQUE NATIONALE DU QUÉBEC

BNQ
000 177 317