

## ASSOCIATION INTELLIGENCE.

## COUNCIL.

## NOTICE OF MEETING.

A MEETING of the Council will be held at the Offices of the Association, No. 429, Strand (corner of Agar Street), London, on Wednesday, the 18th day of January next, at 2 o'clock in the afternoon.

The following Committees will also meet:—

*Tuesday, January 17th, 1888.*—Habitual Drunkards Committee, 2.30 p.m.—Therapeutics Committee, 3 p.m.—Premises and Library Committee, 4 p.m.—Relative Rank Committee, 5 p.m.—Fees to Witnesses Committee, 6 p.m. *Wednesday, January 18th, 1888.*—Arrangement Committee, 10.30 a.m.—Journal and Finance Committee, 11.30 a.m.

FRANCIS FOWKE, *General Secretary.*

December 24th, 1887.

## NOTICE OF QUARTERLY MEETINGS FOR 1888.

## ELECTION OF MEMBERS.

ANY qualified medical practitioner, not disqualified by any by-law of the Association, who shall be recommended as eligible by any three members, may be elected a member by the Council or by any recognised Branch Council.

Meetings of the Council will be held on January 18th, April 18th, July 18th, and October 17th, 1888. Candidates for election by the Council of the Association must send in their forms of application to the General Secretary not later than twenty-one days before each meeting, namely, March 28th, June 27th, September 26th, and December 28th, 1888.

Candidates seeking election by a Branch Council should apply to the Secretary of the Branch. No member can be elected by a Branch Council unless his name has been inserted in the circular summoning the meeting at which he seeks election.

FRANCIS FOWKE, *General Secretary.*

## COLLECTIVE INVESTIGATION OF DISEASE.

THE Report upon the CONNECTION OF DISEASE WITH HABITS OF INTEMPERANCE, which was presented to the Section of Medicine in the Annual Meeting of 1887, and a further portion of the Report upon OLD AGE have been completed, and will shortly be published in the JOURNAL.

Reports upon the two remaining inquiries, namely, that into DIPHTHERIA, and that into the GEOGRAPHICAL DISTRIBUTION OF CERTAIN DISEASES, are in preparation, and will be published as soon as ready.

The following inquiry only of the first series remains open, namely, that on THE ETIOLOGY OF PTOSIS.

A fresh inquiry into the ORIGIN AND MODE OF PROPAGATION OF EPIDEMICS OF DIPHTHERIA has just been issued.

Memoranda upon these subjects, and forms for recording observations may be had on application to the Secretary of the Collective Investigation Committee, 429, Strand, W.C.

## BRANCH MEETINGS TO BE HELD.

METROPOLITAN COUNTIES BRANCH: EAST LONDON AND SOUTH ESSEX DISTRICT.—The next meeting will be held, by the kind invitation of Dr. Adams, at Brooke House, Upper Clapton, on Thursday, January 19th, at 8.30 p.m. A demonstration of interesting cases of eye disease will be given by A. Q. Silcock, Esq. Visitors will be welcomed.—J. W. HUNT, Honorary Secretary, 101, Queen's Road, Dalston.

METROPOLITAN COUNTIES BRANCH: WESTERN DISTRICT.—The next meeting will be held on Friday, January 27th, at St. Mary's Hospital, Paddington (by kind permission of the medical staff). The chair will be taken, at 8.30 p.m., by H. Charlton Bastian, Esq., M.D., F.R.S., the Vice-President of the District. Business: 1. Minutes of preceding meeting. 2. Clinical remarks on Chronic Diseases of the Knee-joint in Young People: by Edmund Owen, Esq., M.B., F.R.C.S., Surgeon to St. Mary's Hospital and the Children's Hospital; several illustrative cases of patients will be shown. 3. Demonstration of cases of Chronic Diseases of the Spinal Cord: by D. B. Lées, Esq., M.D., F.R.C.P., Physician to St. Mary's Hospital and the Children's Hospital. 4. Drs. Waller, Silcock, Handfield-Jones, and R. Maguire, will exhibit microscopic specimens, and give short demonstrations, etc.—C. A. PATTEN, Honorary Secretary, Marpool House, Ealing, W.

NORTH OF IRELAND BRANCH.—A general meeting of the North of Ireland Branch will be held in the Royal Hospital on Thursday, January 26th, 1888, at 12 o'clock noon. Gentlemen desirous of reading papers, exhibiting cases, specimens, etc., will kindly communicate as early as convenient with the Secretary, JOHN W. BYERS, M.D., Lower Crescent, Belfast.

DUBLIN BRANCH.—The eleventh annual general meeting of the Dublin Branch of the British Medical Association will, by the kind permission of the President and Fellows, be held on Wednesday, January 25th, at 4 p.m., in the hall of the King and Queen's College of Physicians, Kildare Street. The officers and Council for the ensuing year will be elected by ballot, and any other necessary business transacted. Edward D. Mapother, Esq., M.D., President-elect, will deliver the annual Address. At the conclusion of the business of the annual meeting, the portrait of the President of the Association, Dr. Banks, will be presented to the President and Fellows of the King and Queen's College of Physicians by the President of the Branch, on behalf of the subscribers to the Reception Fund of the late annual meeting of the British Medical Association in Dublin. Subscribers to the Reception Fund, although not members of the Branch, are invited to attend the meeting. Members wishing to bring any subject of professional interest before the meeting, to nominate any member to serve as an officer or on the Council of the Branch, or to propose any gentleman as a member of the Association, or of the Branch, must inform the Honorary Secretary on or before January 13th. The annual dinner of the Branch will be in the College hall, at 7 p.m., on the day of the meeting. The charge for dinner tickets for members who purchase their tickets on or before Tuesday, January 24th, is 1s. 6d.; for members purchasing their tickets after that date, and the guests £1. Applications for tickets and the name and address must be forwarded to the Honorary Secretary. Members' guests are not limited to their professional friends.—L. H. ORMSBY, M.D., Honorary Secretary and Treasurer.

OXFORD AND DISTRICT BRANCH.—The next meeting will be held at the Radcliffe Infirmary, Oxford, at 3 o'clock on Friday, January 27th. Notice of papers to be read and cases to be shown must be given to either of the Honorary Secretaries on or before Monday, January 23rd. Members are requested to send their annual subscriptions to the Association and the Branch, due January 1st, to Dr. Darbshire, 97, Holywell, Oxford.—S. D. DARBISHIRE, W. LEWIS MORGAN, 42, Broad Street, Oxford, Honorary Secretaries.

ABERDEEN, BANFF, AND KINCARDINE BRANCH. THE December meeting of this Branch was held at 198, Union Street, Aberdeen, on Wednesday, December 21st, at 8 p.m.; the President of the Branch, Dr. SMITH, of Kinnairdy, being in the chair.

Minutes and Ballot.—The minutes of the last meeting were read and approved, and Dr. J. J. Y. Dalgarno, Royal Infirmary, Aberdeen, was ballotted for and admitted a member of the Branch.

## SPECIAL CORRESPONDENCE.

## PARIS.

[FROM OUR OWN CORRESPONDENT.]

Sweating Fever.—Treatment of Obesity.—Action of Bile.—Antipyrin in Epilepsy.—Cocaine Poisoning.—A Bullet extracted from the Wrist after seventeen Years.—The Lungs as Filters for Micro-organisms.—Antiseptic Lozenges.

SWEATING fever appeared in Poitou last summer for the first time since 1845. The opinions concerning the origin and nature of this affection differ greatly. The *Poitou Medical* has published a volume containing the works of different authorities upon the epidemics of 1845 and 1887. Dr. Gaillard, who wrote a complete clinical description of the epidemic of 1845, remarked that it principally attacked persons in easy circumstances. He employed sudorifics and tonics. Dr. Gaillard noted that it was more serious when it appeared during pregnancy or delivery. He regarded sweating fever as non-contagious—an opinion which was shared by most of the medical men of the locality in which it appeared. Drs. Thaudière and Litardière reported the epidemic at Sillars in 1887; 244 persons were attacked. Measles was observed at the same time as the sweating fever. Dr. Guillé, who observed both these affections simultaneously at Montmorillon, regarded the epidemic as miliary measles, or measles accompanied by sweating fever. This opinion was shared by Dr. Brouardel, who was sent by the Academy of Medicine to investigate the nature of the epidemic. Dr. Guillé believes that the affection is not directly contagious, but is transmitted by the air. Dr. Coutancin remarked that in the same district the affection followed the direction of the wind. Dr. Bernard observed that in several patients the number of blood-corpuscles was reduced by one-third; this accounts for the long duration of convalescence and consecutive anaemia. He regards sweating fever as a contagious affection of malarious nature. Dr. Ponteil observed that the affection usually proved fatal in the case of pregnant women. He attributed the disease to infection. M. Parmentier distinguishes two clinical aspects of sweating fever. In the first the number of white and red corpuscles in the

## OBITUARY.

HUGH MILLER, M.D., F.F.P.S.GLAS., L.M.

We announce with regret the death of a prominent obstetric physician of Glasgow, which took place on January 6th. Dr. Miller graduated at Glasgow in 1864, where he began practice, devoting himself specially to midwifery. He was for a long time obstetric physician and lecturer on clinical obstetrics to the Glasgow Maternity Hospital, to which, at the time of his death, he was consulting physician. He was also examiner in midwifery to the Glasgow Faculty. His contributions, some of which appeared in this JOURNAL, were all on subjects connected with his specialty. It is only about a year since Dr. Miller returned from a sojourn abroad in search of health, overwork having, for a time, broken him down. His death was the result of pneumonia of a week's duration. He leaves a widow, a son, and four daughters.

## UNIVERSITY INTELLIGENCE.

## MELBOURNE UNIVERSITY.

It has been decided to erect new biological and physical laboratories for the use of the University of Melbourne, Australia.

## OTAGO UNIVERSITY, NEW ZEALAND.

At the last degree day, the degree of Bachelor of Medicine was for the first time conferred on a student of Otago University, Mr. W. Ledingham Christie. Dr. Coughtrey, who gave an address on this occasion, urged that the single chair of anatomy and physiology, which he had formerly occupied, should be replaced by two separate professorships of anatomy and physiology respectively.

## INDIA AND THE COLONIES.

## INDIA.

CEYLON MEDICAL SERVICE.—Dr. J. L. Van Der Straaten has been appointed to act as principal civil medical officer of Ceylon. He is a Fellow of the Medical, Obstetrical, and Chemical Societies of London, and Honorary Treasurer of the Local Branch of the British Medical Association. He has visited Europe twice.

ARSENIC IN BEER.—A number of men belonging to the Manchester Regiment stationed at Agra have narrowly escaped being poisoned by drinking beer from a cask, which has since proved to have been previously used for storing arsenic. The beer drawn from the cask was, it was stated, comparatively pure, but the dregs contained enough arsenic to poison a whole regiment.

BEQUESTS.—Mr. Joseph Nicholson, of Sheffield, bequeathed £525 to the General Infirmary, and £105 to the Hospital for Women.—Mrs. Louisa Webber, of Upper Woburn Place, bequeathed £500 to the Royal Free Hospital, £300 to University College Hospital, and £300 to the St. Pancras and Northern Dispensary.—Mr. James Wishart, of Leith, merchant and shipowner, bequeathed £300 to the Edinburgh Royal Infirmary, and £250 to the Leith Hospital.—Mr. Joseph Aley, of The Hough, Stafford, bequeathed £400 to St. George's Hospital.—The Queen's Hospital, Birmingham, has received £250 under the will of Mr. William Slaney Lewis.—Mr. John Endell Powles, of Newton Court, Monmouth, bequeathed £100 to the Monmouth Hospital and Dispensary.

THE HOSPITALS ASSOCIATION.—Dr. J. S. Bristowe, F.R.C.P.Lond., F.R.S., Senior Physician to St. Thomas's Hospital, has accepted the Presidency of this Association, *vice* Sir Andrew Clark, M.D., resigned. Sir Edmund Hay Currie, Mr. E. H. Lushington, Treasurer of Guy's Hospital and Mr. F. C. Carr Gomm, Chairman of the London Hospital, have also joined the Council of the Hospitals Association.

FATAL FOOTBALL.—During this season the number of fatal injuries at football has been very great. Two deaths from this cause are reported to have occurred in one week.

THE DUCHESS OF ALBANY has consented to act as a Patroness of the Fancy Dress Ball to be held on February 9th, at the Hôtel Métropole, in aid of the funds of the North London, or University College, Hospital.

## MEDICAL NEWS.

EXAMINING BOARD IN ENGLAND BY THE ROYAL COLLEGES OF PHYSICIANS AND SURGEONS.—The following gentlemen passed the Second Examination of the Board in Anatomy and Physiology on January 9th.

J. Atcherley, J. A. Abbott, and P. Gross, students of Yorkshire College, Leeds; P. I. Mehta, of Bombay; T. Ohlinus, O. R. Lewis, and T. Lawson, of Edinburgh University; H. G. Barlow, of the Bristol Medical School; O. L. Robinson, of Dublin; R. C. McCullagh, of Belfast; A. E. Davis, of Newcastle-on-Tyne; E. L. Rowse, of Charing Cross Hospital; C. W. Vernon, of St. Bartholomew's Hospital.

Passed in Anatomy only.

C. F. Sutton, R. A. Burdett, and A. H. Aldridge, of Owens College, Manchester; W. Hutchinson, of Michigan; A. F. Gervis, of St. Thomas's Hospital; R. H. Heptinstall, E. T. Hollings, F. P. Shackleton, T. W. Swales, and O. F. Rowley, of Yorkshire College, Leeds; S. Greenwood and J. F. Atkins, of Birmingham; and C. Bernard, of Bristol Medical School.

Passed in Physiology only.

A. Shanks, of Glasgow University; F. T. Jackson, of Liverpool; J. A. Bell, of King's College; E. J. McCordell, of Kingston, Canada; A. B. S. Stewart, of Yorkshire College, Leeds; A. E. Lathbury, of St. Bartholomew's Hospital; C. I. Blakeman, of St. Thomas's Hospital; J. H. Dempster, of King's College; J. Hall, of London Hospital; and W. R. Willey, of St. Mary's Hospital.

Passed in Anatomy and Physiology on January 10th.

W. H. Kershaw and F. J. W. Porter, of London Hospital; R. E. Weigall and A. A. Parry, of Melbourne University; W. F. West, I. F. Nall, F. I. Rawlinson, W. W. Kennedy, J. Moore, and W. B. Curneven, of St. Bartholomew's Hospital; H. Fairfax, of Charing Cross Hospital; E. J. C. Tyler, of St. Thomas's Hospital; J. D. S. Nodes, of University College; E. J. T. Crutchley and R. A. Earle, of Middlesex Hospital; and W. F. L. Green, of King's College.

Passed in Anatomy only.

W. White, of Middlesex Hospital; E. G. Boon and F. J. O. Stephenson, of St. Mary's Hospital; T. Prescott, of King's College; H. L. A. Kellar, of St. Thomas's Hospital; J. R. Daly and H. F. Ransome, of Owens College, Manchester; F. Winnett, of Toronto; E. C. Ryall, of Dublin and Mr. Cooke's; J. L. S. Sherlock, of London Hospital; and R. H. B. Dudgeon, of Liverpool Infirmary School of Medicine.

Passed in Physiology only.

J. T. Barrow, of Charing Cross Hospital; M. Jenkins and F. D. Lumley, of Guy's Hospital; F. H. Lewis and A. Addie, of St. Bartholomew's Hospital; C. O'Sullivan, of London Hospital; and G. T. K. Maurice, of St. Mary's Hospital.

Passed in Anatomy and Physiology on January 11th.

E. W. Witham, of Westminster Hospital; S. Shore-Smith, of St. Bartholomew's Hospital; J. Spurr, of St. Mary's Hospital; T. Bamford, of University College; W. W. Wingate and W. E. S. Cobh, of Guy's Hospital.

Passed in Anatomy only.

F. W. Gattey and W. A. Mercer, of King's College; W. W. Lacey, W. M. Keal, of St. Bartholomew's Hospital and Mr. Cooke's School; H. H. Brind, of St. Mary's Hospital; A. W. Sturdee, S. R. Strauts, H. E. Burch, and Y. H. Mills, of London Hospital; E. H. Greaves, of Guy's Hospital; A. H. Reinhardt, of Yorkshire College, Leeds; P. T. Lunn, of Middlesex Hospital; A. M. Ewing, of Toronto and Mr. Cooke's School.

Passed in Physiology only.

A. E. Price and R. H. D. Mahon, of St. Thomas's Hospital; C. S. Bowker, of Middlesex Hospital; H. S. Archdale and W. D. Spurrell, of Guy's Hospital; R. Jackson, G. Lys, A. Greenwood, and W. H. Goodson, of Guy's Hospital; H. C. Powell, of Charing Cross Hospital; B. W. Longhurst and P. L. Webster, of King's College; E. A. Brown, J. H. Mortimer, and W. J. C. Keats, of St. Bartholomew's Hospital; W. L. Dent, of King's College; G. R. Bickerstaff and J. R. Fidler, of St. Mary's Hospital.

Under Old Regulations of College of Surgeons.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—The following gentlemen, having passed the necessary examination in Surgery for the diploma of Member, and having since obtained a medical qualification, were, at a meeting of the Council on January 12th, granted their diplomas.

O. W. Andrews, M.B. Dur., 11, Addison Terraces, Notting Hill; T. N. Greeves, L.S.A., 53, South Hill Park, Hampstead; and T. Lakeman, L.S.A., 24, Claylands Road, Clapham Road, S.W.

## MEDICAL VACANCIES.

The following vacancies are announced:

BELGRAVE HOSPITAL FOR CHILDREN, 70, Gloucester Street, S.W.—House Surgeon. Applications by January 31st, to the Honorary Secretary.

BIRKENHEAD BOROUGH HOSPITAL.—Senior House-Surgeon. Salary, £90 per annum. Applications by January 30th, to the Chairman of the Weekly Board.

BIRMINGHAM GENERAL HOSPITAL.—Two Assistant House-Surgeons. Applications by January 28th, to the House Governor.

BRIGHTON, HOVE, AND PRESTON DISPENSARY.—Two House-Surgeons. Salary, £140 per annum, with apartments, etc. Applications by January 31st to the Assistant Secretary.

**BRISTOL GENERAL HOSPITAL.**—Assistant Physician. Salary, £50 per annum, with board, etc. Applications by January 23rd, to the Secretary.

**BRISTOL HOSPITAL FOR SICK CHILDREN AND WOMEN.**—House-Surgeon. Salary, £100 per annum, with apartments, etc. Applications by January 23rd, to the Treasurer and Committee.

**BROMLEY UNION, Kent.**—Medical Officer for No. 5 District. Salary, £60 per annum, vaccination fees and extras. Applications by January 19th, to R. G. Mullen, Esq., Local Offices, Bromley, Kent.

**ESSEX AND COLCHESTER HOSPITAL.**—Physician. Salary, £200 per annum. Applications by January 16th, to the Secretary.

**HOSPITAL FOR SICK CHILDREN, Great Ormond Street, W.C.**—Medical Registrar and Pathologist. Honorarium, £52 10s. Applications by January 24th, to the Secretary.

**HUDDERSFIELD INFIRMARY.**—Junior House-Surgeon. Salary, £40 per annum, with board, etc. Applications by January 27th, to the Honorary Secretary.

**MACCLESFIELD GENERAL INFIRMARY.**—Junior House-Surgeon. Salary, £70 per annum, with board, etc. Applications by January 21st, to the Chairman of the House Committee.

**NATIONAL HOSPITAL FOR DISEASES OF THE HEART AND PARALYSIS.**—Honorary Anæsthetist. Applications to the Secretary, 32, Soho Square, W.

**RADCLIFFE INFIRMARY, Oxford.**—House-Surgeon. Salary, £80 per annum. Applications by January 18th to the Secretary.

**ROYAL COLLEGE OF SURGEONS OF ENGLAND.**—Assistant in the Pathological Department of the Museum. Applications by January 21st, to the Secretary.

**ROYAL HOSPITAL FOR DISEASES OF THE CHEST, City Road, E.C.**—Senior House-Physician. Salary, £80 per annum, with board, etc. Applications by January 14th, to the Secretary.

**ROYAL NATIONAL HOSPITAL FOR CONSUMPTION, Ventnor.**—Assistant Resident Medical Officer. Applications to the Secretary, 34, Craven Street, W.C.

**ROYAL SURREY COUNTY HOSPITAL, Guildford.**—House-Surgeon. Salary, £80 per annum, with board, etc. Applications by February 15th, to the Assistant Secretary.

**STOURPORT FRIENDLY SOCIETIES MEDICAL ASSOCIATION.**—Resident Medical Officer. Salary, £170 per annum, and extras. Applications by January 21st, to A. Buckley, Esq., Areley Kings, Stourport.

**SUSSEX COUNTY LUNATIC ASYLUM, Haywards Heath.**—Junior Assistant Medical Officer. Salary, £100 per annum, with board, lodging, and washing. Applications by January 11th, to the Superintendent.

**SUSSEX COUNTY LUNATIC ASYLUM, Haywards Heath.**—Medical Superintendent. Salary, £600 per annum, with furnished house, etc. Applications by January 20th, to J. H. Slater, Esq., Chairman of the Committee of Visitors.

**UNIVERSITY OF EDINBURGH.**—Examiner in Anatomy. Salary, £75 per annum. Applications by January 16th, to the Secretary.

**UNIVERSITY OF EDINBURGH.**—Examiner in Chemistry. Salary, £75 per annum. Applications by January 16th, to the Secretary.

**UNIVERSITY OF EDINBURGH.**—Examiner in Midwifery. Salary, £75 per annum. Applications by January 16th to the Secretary.

**UNIVERSITY OF EDINBURGH.**—Examiner in Practice of Physic. Salary, £75 per annum. Applications by January 16th to the Secretary.

### MEDICAL APPOINTMENTS.

**ANDERSON, James, M.D., F.R.C.P.**, appointed Assistant Physician to the National Hospital for the Paralysed and Epileptic, vice J. A. Ormerod, M.D., resigned.

**BASTIAN, H. Charlton, M.D., F.R.C.P., F.R.S.**, appointed Physician to the National Hospital for the Paralysed and Epileptic.

**BEVOR, C. E., M.D., M.R.C.P.**, appointed Physician to Out-patients, to the National Hospital for the Paralysed and Epileptic, vice H. C. Bastian, M.D., F.R.C.P., F.R.S., resigned.

**BOXALL, Robert, M.D., M.R.C.P., M.R.C.S.**, appointed Physician to the Samaritan Free Hospital for Women and Children, vice W. S. A. Griffith, M.B., F.R.C.S., resigned.

**BUCHAN, W. A. M.B.Edin.**, appointed Assistant Physician to the Plymouth Public Dispensary, vice T. E. White, M.R.C.S., resigned.

**GLANVILLE, M., M.R.C.S.Eng., L.S.A.**, appointed House-Surgeon and Secretary to the Dorset County Hospital, Dorchester, vice F. J. Malden, M.B., M.R.C.S., resigned.

**LEWIS, Lewis, L.R.C.P.Lond., M.R.C.S.Eng.**, appointed one of the Visiting Medical Officers of the South Lambeth, Stockwell, and North Brixton Dispensary.

**MACKENZIE, Arthur C., L.R.C.P. and S.E., L.F.P.S.G.**, appointed House-Surgeon to the General Hospital, Birmingham.

**MARTLAND, T., M.R.C.S., L.R.C.P.Lond.**, appointed Medical Officer and Public Vaccinator to the Wigan Union, vice G. G. Tatham, M.D.

**MCMURRAY, J., M.D., M.Ch.**, appointed Visiting Medical Officer to the Kirkdale Industrial Schools.

**ORMEROD, J. A., M.D., F.R.C.P.**, appointed Physician to Out-patients, to the National Hospital for the Paralysed and Epileptic, vice Thomas Buzzard, M.D., resigned.

**PROWSE, William Byass, M.R.C.S., L.S.A.**, appointed Medical Officer of Health to the Acton Local Board, vice C. H. Furnivall, resigned.

**RUSSELL, W. B., M.B., B.A.**, appointed House-Surgeon to the Scarborough Hospital and Dispensary, vice H. G. O. Wharry, M.R.C.S.Eng., L.S.A., resigned.

**TOOTH, Howard, M.D., M.R.C.P.**, appointed Assistant Physician to the National Hospital for the Paralysed and Epileptic, vice C. E. Beever, M.D., resigned.

**WILLIAMS, F. M., M.R.C.S., L.R.C.P.**, appointed Medical Officer to the Tavistock Union (Milton Abbey District) vice H. Swale, M.B., M.R.O.S., resigned.

**WILLIAMS, W. B.**, appointed Resident Medical Officer to the Royal National Hospital for Consumption, Ventnor, vice D. J. Mason, M.B., C.M., resigned.

**BEQUESTS AND DONATIONS.**—Mrs. Mary Ellis, of Cadogan Place, has bequeathed £100 to the Chelsea Home for Men in Consumption, and one-third of the "residue" of her estate (which is likely to be of very large amount) to be divided in such proportions and in such manner as her trustees shall, in their discretion, think proper, among certain charitable institutions, including the Royal Free Hospital, St. George's Hospital, the Earlswood Asylum for Idiots, the Hospital for Consumption and Diseases of the Chest, the Cancer Hospital, the Chelsea, Brompton, and Belgrave Dispensary, the Chelsea Hospital for Women, the Victoria Hospital for Children, Queen's Road, Chelsea, and the Royal Hospital for Incurables.—The Children's Hospital, Birmingham, has received £250 under the will of Mr. William Slaney Lewis.—The Sheffield Public Hospital and Dispensary and the Sheffield General Infirmary have each received £103 17s. 8d., being legacy and interest under the will of Mrs. E. M. Beaumont, of Kenwood Park.—Mr. H. E. Wright has given 100 guineas to the Chelsea Hospital for Women.—The Duke of Bedford has given £100 to University College Hospital.—"J. T. T." has given £100 to the Paddington Green Children's Hospital.

**PASTEURISM IN HAVANA.**—The following statistics of the Laboratorio Histo-bacteriologico (Pasteur Institute) in Havana, from April to December, 1887, are published in the *Revista de Ciencias Medicas*: The total number of patients was 181, of whom 75 underwent the treatment. In 14 of these cases the animals which had inflicted the bites were proved to be suffering from rabies, by the result of inoculations made on rabbits in the laboratory. Of the 106 persons who were not treated, 61 are stated to have been bitten by "suspected" animals. In these cases the animals had not been sent to the laboratory, or had arrived there in a state of decomposition. No information is vouchsafed as to the results in the cases treated, nor is it explained why so large a proportion was left untreated, in spite of the "suspicion" attaching to them.

**SMALL-POX IN HAVANA.**—The *Revista de Ciencias Medicas* for December 20th states that from the beginning of May to December 16th there were 1,436 deaths from small-pox in Havana. From an analysis made by Dr. Vicente de la Guardia of 298 fatal cases registered in the month of November, it appears that 201 occurred among the white and 97 among the black population. Of the whites, 118 were males and 83 females; 67 of the former were under and 51 over ten years of age, the corresponding numbers in the females being 61 and 22. Of the negroes, 51 belonged to the male and 46 to the female sex; among the former 26 were under and 27 over ten, while among the females 27 were under and 19 over that age. Unfortunately, no particulars are given as to the proportion of vaccinated to unvaccinated persons in these lists. The epidemic is at present more widely prevalent than ever, but the mortality appears to be diminishing. An exhaustive official inquiry is about to be made as to the causes which have led to so severe an outbreak.

**CLINICAL SOCIETY OF LONDON.**—The following are the names of the officers and Council of the Clinical Society of London, proposed for election for the year 1888, who will be balloted for at the meeting to be held this (Friday) evening. The gentlemen whose names are marked with an asterisk (\*) were not on the Council, or did not hold the same office during the preceding year. **President**: W. H. Broadbent, M.D. **Vice-Presidents**: \*W. H. Dickinson, M.D.; Sir Dyce Duckworth, M.D.; J. Hughlings Jackson, M.D., F.R.S.; \*J. Warrington Haward; \*Sir William Mac Cormac; Howard Marsh. **Treasurer**: Christopher Heath. **Council**: F. G. D. Drewett, M.D.; J. K. Fowler, M.D.; \*T. Colcott Fox, M.B.; W. B. Hadden, M.D.; \*Stephen Mackenzie, M.D.; \*Angel Money, M.D.; \*Isambard Owen, M.D.; F. C. Turner, M.D.; W. J. Tyson, M.D.; Samuel West, M.D.; W. Hale White, M.D.; W. H. Cripps; H. T. Butlin; Rickman J. Godlee, M.S.; C. H. Golding-Bird, M.B.; W. A. Meredith, M.S.; \*C. W. Mansell Moullin; \*F. Shirley Murphy; Walter Rivington, C.M.; \*C. J. Symonds, M.S. **Honorary Secretaries**: \*Thomas Barlow, M.D.; R. W. Parker.

**ODONTOLOGICAL SOCIETY OF GREAT BRITAIN.**—The following members were elected on January 9th as officers and councillors for the year 1888. **President**: Daniel Corbett, Dublin. **Vice-Presidents (resident)**: S. J. Hutchinson; J. H. Mummary; W. F. Forsyth; (**non-resident**) Richard Rogers, Cheltenham; G. C. McAdam, Hereford; J. Cornelius Wheeler, Southsea. **Treasurer**: Thomas Arnold Rogers. **Librarian**: Felix Weis. **Curator**: W. C. Storer Bennett. **Editor of the Transactions**: Frederick Canton. **Honorary Secretaries**:

Willoughby Weiss (Council); C. J. Boyd Wallis (Society); E. G. Betts (Foreign). Councillors (resident): J. F. Corbett; J. Smith Turner; Sir Edwin Saunders; John Fairbank; David Hepburn; Ashley W. Barrett; Walter Coffin; Thomas Gaddes; R. H. Woodhouse; (non-resident) F. H. Balkwill, Plymouth; George Brunton, Leeds; E. Ayperley, Stroud; J. H. Redman, Brighton; W. Bowman Macleod, Edinburgh; R. Wentworth White, Norwich.

LEPROSY.—Dr. N. Pringle (Lewisham), in announcing that he has received the promise of a donation of £100 as a commencement for "The Indian Jubilee Leprosy Fund," adds that he is so perfectly satisfied that scientific and of course sympathetic voluntary segregation is not only possible, but perfectly feasible, that he will gladly communicate his views to those interested in that line of treatment.

A SINGULAR CASE OF GLANDERS IN MAN.—According to the *Syn Otichestria* (December 10th, 1887), a man has just died from glanders at one of the St. Petersburg hospitals. The deceased never kept, and never came in contact with, any horses in his life. Symptoms of glanders made their appearance in him shortly after his face and eyes had been profusely bespattered with foam from a passing cab-horse, the patient being in the act of crossing the street at the time.

SEASIDE CONVALESCENT HOME FOR LONDON WORKMEN.—This home, which was established at St. Margaret's Bay in 1883 by the agency of the Hospital Saturday Fund, received during the past year 370 patients, as against 302 of the previous year. Through the generosity of the late Lord Wolverton, the committee were enabled, in August last, to open a new wing, a portion of which is reserved for London postmen.

THE SALFORD TOWN COUNCIL has resolved to purchase a site for the sum of £7,000 on which to erect a hospital for the treatment of infectious diseases. The Wilton Hospital has been bought by the London and North-Western Railway Company for the sum of £21,000, and it is stated that the cost of erecting the hospital will probably be about £14,000.

THE MISSING JOURNALIST.—The fate of Mr. McNeill, who disappeared so mysteriously at Boulogne on his way from Paris to London, has been explained by the finding of his body in the harbour, with wounds on the head clearly pointing to murder.

MISS OXLEY, of Guy's Hospital, and Miss Loch, of St. Bartholomew's Hospital, have been appointed by the Secretary of State for India to the charge of the nurses which it is intended to introduce into the military hospitals in India.

A LARGE new pump-room is to be built at Ruxton. The iron water hitherto supplied from the well will in future also be supplied in this room.

MEDICAL MAGISTRATE.—Mr. George Arthur Phillips, M.R.C.S. Eng., has been placed on the Commission of the Peace for the Borough of Walsall.

## MEETINGS OF SOCIETIES DURING THE NEXT WEEK.

### MONDAY.

MEDICAL SOCIETY OF LONDON, 8.30 P.M.—Lettsomian Lectures, by Mr. Reginald Harrison. Lecture II: The Pathology of the Enlarged Prostate viewed in respect to its Causation and Prevention, and the Treatment of some Complications arising out of it.

### TUESDAY.

PATHOLOGICAL SOCIETY OF LONDON, 8.30 P.M.—Dr. Norman Moore: Carcinoma of Gall Duct. Mr. W. K. Sibley: Abscess in Lung and Brain and Tumour of Pituitary in an Ewe. Mr. Monks: Epitheliomatous Cyst in Neck. Mr. H. Fenwick: Etiology of Vesical Growths. Dr. Collier: A Recent Specimen of Charcot's Disease of the Knee-joint. Professor Greenhank: Further Inquiries into the so-called Hendon Cow Disease and its Relation to Scarlatina in Man. Mr. R. W. Parker: Specimens of Bone Disease. Mr. Godlee: Specimens of Rickettsytes.

### WEDNESDAY.

ROYAL METEOROLOGICAL SOCIETY, 8 P.M.—Annual General Meeting. Report of the Council. Election of Officers and Council. Mr. W. Ellis (President) will deliver an Address. 7 P.M., Ordinary Meeting. Mr. G. M. Whipple: The Non-Instrumental Meteorology of England, Wales, and Ireland, 1878-1885.

### THURSDAY.

HARVEIAN SOCIETY OF LONDON, 8 P.M.—Address by the President (Mr. Edmund Owen). *Conversazione*.

### FRIDAY.

SOCIETY OF MEDICAL OFFICERS OF HEALTH, 7.30 P.M.—The Council will present reports on: 1. The Publication of the Society's Transactions. 2.

Proposal of the Manchester and Salford Sanitary Association for the Federation of Sanitary and kindred Societies. 3. The Disposal of Books belonging to the Society. The discussions will be continued on Mr. Wynter Blyth's paper on the Contagion of Cancer, and on Mr. G. Bischof's paper on Extension of Time of Culture in Dr. Koch's Bacteriological Water Test by Partial Sterilisation, with special reference to the Metropolitan Water Supply. Dr. Rowland: An Improved Method of Sewer Ventilation.

## BIRTHS, MARRIAGES, AND DEATHS.

The charge for inserting announcements of Births, Marriages, and Deaths is 3s. 6d., which should be forwarded in stamps with the announcement.

### BIRTHS.

BARRETT.—At 13, Rillbank Terrace, Edinburgh, on the 9th instant, the wife of William H. Barrett, M.B., of a son.

MURPHY.—On January 7th, 1888, at Belmont, Queenstown, County Cork, the wife of F. H. S. Murphy, Esq., M.D., Surgeon, M.S., of a daughter.

### DEATH.

LYALL.—At 1, George Square, Edinburgh, on the 10th instant, Andrew Lyall, M.D., late of Leven, aged 41.

## OPERATION DAYS AT THE LONDON HOSPITALS.

MONDAY.—10.30 A.M.: Royal London Ophthalmic.—1.30 P.M.: Guy's (Ophthalmic Department); and Royal Westminster Ophthalmic.—2 P.M.: Metropolitan Free; St. Mark's; Central London Ophthalmic; Royal Orthopaedic; and Hospital for Women.—2.30 P.M.: Chelsea Hospital for Women.

TUESDAY.—9 A.M.: St. Mary's (Ophthalmic Department).—10.30 A.M.: Royal London Ophthalmic.—1.30 P.M.: Guy's; St. Bartholomew's (Ophthalmic Department); St. Mary's; Royal Westminster Ophthalmic.—2 P.M.: Westminster; St. Mark's; Central London Ophthalmic.—2.30 P.M.: West London; Cancer Hospital, Brompton.—4 P.M.: St. Thomas's (Ophthalmic Department).

WEDNESDAY.—10 A.M.: National Orthopaedic.—1.30 P.M.: Royal London Ophthalmic.—2 P.M.: Middlesex.—1.30 P.M.: St. Bartholomew's; St. Thomas's; Royal Westminster Ophthalmic.—2 P.M.: London; University College; Westminster; Great Northern Central; Central London Ophthalmic.—2.30 P.M.: Samaritan Free Hospital for Women and Children; St. Peter's.—3 to 4 P.M.: King's College.

THURSDAY.—10 A.M.: Royal London Ophthalmic.—1 P.M.: St. George's.—1.30 P.M.: St. Bartholomew's (Ophthalmic Department); Guy's (Ophthalmic Department); Royal Westminster Ophthalmic.—2 P.M.: Charing Cross; London; Central London Ophthalmic; Hospital for Diseases of the Throat; Hospital for Women.—2.30 P.M.: North-west London; Chelsea Hospital for Women.

FRIDAY.—9 A.M.: St. Mary's (Ophthalmic Department).—10.30 A.M.: Royal London Ophthalmic.—1.15 P.M.: St. George's (Ophthalmic Department).—1.30 P.M.: Guy's; Royal Westminster Ophthalmic.—2 P.M.: King's College; St. Thomas's (Ophthalmic Department); Central London Ophthalmic; Royal South London Ophthalmic; East London Hospital for Children.—2.30 P.M.: West London.

SATURDAY.—9 A.M.: Royal Free.—10.30 A.M.: Royal London Ophthalmic.—1 P.M.: King's College.—1.30 P.M.: St. Bartholomew's; St. Thomas's; Royal Westminster Ophthalmic.—2 P.M.: Charing Cross; London; Middlesex; Royal Free; Central London Ophthalmic.—2.30 P.M.: Cancer Hospital, Brompton.

## HOURS OF ATTENDANCE AT THE LONDON HOSPITALS.

CHARING CROSS.—Medical and Surgical, daily, 1; Obstetric, Tu. F., 1.30; Skin, M. Th., 1.30; Dental, M. W. F., 9.

GUY'S.—Medical and Surgical, daily, 1.30; Obstetric, M. Tu. F., 1.30; Eye, M. Tu. Th. F., 1.30; Ear, Tu. F., 1.30; Skin, Tu., 1.30; Dental, Tu. Th. F., 1.30.

KING'S COLLEGE.—Medical, daily, 2; Surgical, daily, 1.30; Obstetric, Tu. Th. S., 2 o.p.; M. W. F., 1.30; Eye, M. Th., 1; Ophthalmic Department, W., 1; Ear, Th., 2; Skin, Th., 3; Dental, Tu. F., 10.

LONDON.—Medical, daily, exc. S., 2; Surgical, daily, 1.30 and 2; Obstetric, M. Th., 1.30; o.p. W. S., 1.30; Eye, W. S., 9; Ear, S., 9.30; Skin, Th., 9; Dental, Tu., 9.

MIDDLESEX.—Medical and Surgical, daily, 1; Obstetric, Tu. F., 1.30; o.p. W. S., 1.30; Eye, W. S., 8.30; Ear and Throat, Tu., 9; Skin, Tu., 4; Dental, daily, 9.

ST. BARTHOLOMEW'S.—Medical and Surgical, daily, 1.30; Obstetric, Tu. Th. S., 2; o.p. W. S., 9; Eye, Tu. Th. S., 2.30; Ear, Tu. F., 2; Skin, F., 1.30; Larynx, F., 2.30; Orthopaedic, M., 2.30; Dental, Tu. F., 9.

ST. GEORGE'S.—Medical and Surgical, M. Tu. F. S., 1; Obstetric, Tu. S., 1; o.p. Th., 2; Eye, W. S., 2; Ear, Tu., 2; Skin, W., 2; Throat, Th., 2; Orthopaedic, W., 2; Dental, Tu. S., 9; Th., 1.

ST. MARY'S.—Medical and Surgical, daily, 1.45; Obstetric, Tu. F., 1.45; o.p. M. Th., 1.30; Eye, Tu. F. S., 9; Ear, M. Th., 2; Throat, Tu. F., 1.30; Skin, M. Th., 9.30; Electrician, Tu. F., 2; Dental, W. S., 9.30; Consultations, M., 2.30; Operations, Tu., 1.30; Ophthalmic Operations, F., 9.

ST. THOMAS'S.—Medical and Surgical, daily, except Sat., 2; Obstetric, M. Th., 2; o.p. W., 1.30; Eye, M. Th., 2; o.p., daily, except Sat., 1.30; Ear, M. Th., 1.30; Skin, W., 12.30; Throat, Tu. F., 1.30; Children, S., 12.30; Dental, Tu. F., 10.

UNIVERSITY COLLEGE.—Medical and Surgical, daily, 1 to 2; Obstetrics, M. Tu. Th., F., 1.30; Eye, M. Tu. Th. F., 2; Ear, S., 1.30; Skin, W., 1.45; S., 9.15; Throat, Th., 2.30; Dental, W., 10.30.

WESTMINSTER.—Medical and Surgical, daily, 1.30; Obstetric, Tu. F., 2; Eye, M. Th., 2.30; Ear, M., 9; Skin, Th., 1; Dental, W. S., 9.15.

establishment of provident dispensaries. I am inclined therefore to hope that the bulk of general practitioners are sufficiently prosperous not to fear the rivalry of, or need connection with, the Association. The scheme is undoubtedly most advantageous to the subscribers, and possibly (but very doubtfully) may relieve somewhat the congested state of the out-patient departments; but I cannot, for the life of me, understand how the medical members of the committee can attempt seriously to argue that such a scheme can tend to raise the self-respect of the general practitioner, or become in any way pecuniarily beneficial to him. Moreover, I do not believe it can be satisfactorily shown that it will lessen the number of sham dispensaries. One of your correspondents states that nine out of every ten debts from this class of patients appearing on the ledger are bad debts. If he can prove his assertion, I truly commiserate the practitioner, who is so unbusinesslike, and advise him forthwith to join this Association. Allowing, however, a large margin for bad debts, I cannot realise how the payments made by the Association can compare in any way with those received from purely private practice. To reduce this latter statement to some degree of certainty, I have compared the payments made to me during the last twelve months by one hundred patients who would be eligible for membership of the Association, and find the actual receipts bear most satisfactory comparison with the amount I should have received from a corresponding number of Association subscribers. I hope other general practitioners will institute a similar comparison, and, looking before they leap, will hesitate long before they seek to join the medical staff of the Metropolitan Provident Medical Association.

#### RAPID STAINING OF THE CONJUNCTIVA BY NITRATE OF SILVER.

F.R.C.S. writes: In the case reported in the JOURNAL, vol. ii, 1887, p. 1329, under the heading of Therapeutic Memoranda, there is nothing in the meagre details to show that the conjunctiva was not stained prior to a one-grain solution being prescribed as an eyewash. The report merely states that the patient was affected with chronic ophthalmia, a term that may embrace a rather wide pathology. The author gives no particulars as to whether the conjunctiva was thickened, villous, granular, or cicatricial; nor any information relating to the state of the excretory tear canals, a point of some importance in determining the probability of rapid staining from the use of silver eyewashes. I have little doubt that the discolouration under discussion existed at the time the man came under treatment, and was not discovered until his second visit, when a more careful examination of the case, including eversion of the lids, revealed the altered colour of the conjunctiva. The reporter naively remarks that at the end of three months the staining was unaltered. How could it be otherwise?

#### THE CONTAGIOUSNESS OF LEPROSY.

OBSERVER writes: In a leading article, dated December 15th, on the spread of leprosy, you remark that in countries where leprosy is common its contagiousness is sometimes not recognised or is denied. While it would be interesting to learn the whereabouts of these countries, I would point out that such is not the case in regard to Burmah, where, as far as my experience extends, the view taken by medical officers is, that the malady is, under certain conditions, certainly communicable from person to person. In all the gaols, hospitals and asylums, lepers are segregated. Among the criminal classes lepers are common, and a special gaol has been provided for their accommodation at a place called Myanoung, on the right bank of the Irrawaddy.

So deeply-rooted in the minds of the people is the belief that leprosy is contagious, and with such aversion is the disease regarded, that those afflicted are often cast out from house and home, and left to live, or die, in the public thoroughfares. And national prejudices are sometimes founded on truths which have been investigated without being proved. To anyone who has been in Burmah, the spectacle of lepers begging by the roadside, at pagoda gateways, and other public places, creates a painful impression that cannot easily be forgotten.

Some time back a Burman, about 25 years old, applied to me in consequence of two small patches of tubercular leprosy, first noticed a year or so previously, one situated on the ball of the left thumb, and the other not far from it, on the anterior and outer aspect of the forearm. There was not a trace of the disease to be found on any other part of this man's body. He had been living for the three preceding years in marital relations with a woman who, when he married her, was the subject of incipient but unrecognised leprosy, and from inquiries made at the time, the conclusion that the disease was communicated by the wife, was irresistible.

Since it has been demonstrated that a very definite bacillus, cultivable on blood serum, is constantly present in leprosy, scepticism as to the contagiousness of the malady will in due course doubtless disappear. I would not trouble you with these remarks were it not that I think they may convey news to some of your readers, for a distinguished medical officer speaking, not many years ago, in the course of a debate following a paper by Mr. Hutchinson, on the subject of leprosy read before one of the medical societies, is reported to have said that among the Burmese, who were large consumers of fish, both in the fresh and putrid state, leprosy was practically unknown, or else non-existent; I forget what the exact words used were.

#### COMMUNICATIONS, LETTERS, etc., have been received from:

Mr. R. H. Kinsey, Bedford; Mr. G. Twiss, Aldershot; Mr. W. J. Ainsworth, London; Mr. W. P. Desler, Cardiff; Mr. R. Blaker, Lewes; Mr. C. H. Masken, Worcester; Our San Remo Correspondent; Mr. W. A. Barlow, Bury; Mr. A. Marsack, Tunbridge Wells; Dr. St. Clair Thomson, Florence; Mr. Lennox Browne, London; Mr. F. E. Maher, Drogheada; Dr. J. A. McWilliam, Aberdeen; The Secretary of the Royal Medical and Chirurgical Society, London; Dr. G. Thin, London; J. M. Caw, M.B., Woolwich; Dr. J. Lowe, London; Mr. E. S. McKay, London; Dr. Joseph Rogers, London; Miss Meade, Kinsall; Mr. W. J. Condler, Hurleston; Mr. W. Walter, Manchester; Mr. E. C. Bliss, London; Messrs. Cordes, Hermanni and Co., Hamburg; Mr. J. G. Loch, Tenby; Dr. H. Campbell, London; Dr. Pullin, Sidmouth; J. Sinclair, M.B., Chorley; Mr. T. A. White, Territet; Mr. W. Smale, London; Dr. F. Taylor, London; Mr. A. Kennedy, Belston; Mr. H. C. Woodrow, London; Dr. Tatham, Salford; Dr. Maguire, London; Mr. G. A. T. Middleton, London; Professor Windle, Birmingham; Dr. D. A. Fraser, Totnes; J. H. Gray, M.B., Upper Tooting; Mr. E. Bellamy, London; Mr. H. W. Seager, London; Dr.

Sinclair, Manchester; Messrs. Burroughs, Wellcome and Co., London; Dr. H. Campbell, London; Dr. Phillipi, Hamburg; Dr. Mickle, London; Dr. C. H. MacMunn, Wolverhampton; Dr. Ormsby, Dublin; Dr. Carleton, Edinburgh; Our Vienna Correspondent; Mr. T. Watt, Paisley; Dr. Simpson, Calcutta; Physician; Mr. J. D. McCaw, Portglenone; Dr. Handfield-Jones, London; Mr. W. Thwaite, Bristol; Mr. G. Greene, Ferns; Messrs. C. Griffin and Co., London; Mr. R. Harrison, Liverpool; Mr. E. Rouse, Hockley Heath; Mr. C. L. Acpole, London; Mr. S. M. Honan, Welshpool; Dr. Gerard Smith, London; Dr. H. C. Andrews, London; Dr. D. Little, Manchester; Mr. F. W. Child, Leeds; Dr. Davies, Mosley; Brigade-Surgeon W. Curran, London; J. A. Lea, M.B., Kimberley; Junior Member; Mr. A. N. G. Gibbs, Bristol; Dr. Pierce, Manchester; Mr. J. McMurray, Liverpool; Mr. R. E. Morris, Welshpool; Mr. W. Marriott, London; Brougham; Dr. M. K. Hargreaves, London; Mr. A. C. Mackenzie, Sparkbrook; Mr. R. W. Doyne, Oxford; Mr. Page, London; Dr. Norman Kerr, London; Mr. S. Spokes, London; Mr. F. C. Cockell, jun., London; Mr. H. G. Dyer, Ringwood; Mr. Collins, London; Mr. R. Bevan, Lydd; Dr. W. Pearce, London; Mr. G. Mason, London; Mr. E. Jepson, Durham; Dr. S. Nairne, Crosshill; Dr. J. M. Booth, Aberdeen; A Member; Mr. A. Clay, Birmingham; Mr. J. E. D. Kerr, Bath; Dr. C. R. Ilingworth, Accrington; Dr. Murphy, Queenstown; Dr. O. Hehner, London; Dr. Sheen, Cardiff; Dr. W. S. Playfair, London; Dr. R. Maguire, London; Mr. C. St. John, Chigwell; Mr. J. Hickman, Chatham; Mr. W. W. Wiss, London; Mr. J. Farquhar, Burbage; Dr. S. Rolland, Dordogne; Mr. R. J. Godlee, London; Dr. J. W. Moore, Dublin; Mr. W. G. Kemp, Wellington, New Zealand; Mr. H. Davy, Tercenre; Mr. P. Phillips, Sittingbourne; Mr. W. McKeown, Belfast; Mr. G. S. Mahomed, Bournemouth; Mr. M. Smale, London; Mr. T. Piper, London; Mr. H. L. Hoops, Eccles; Mr. S. Snell, Sheffield; Mr. W. Pearce, London; Mr. J. E. Bennett, Liverpool; Mr. W. B. Prowse, Acton; Mr. G. H. Bishop, London; Messrs. H. H. Weinbaum and Co., London; Mr. R. Salmon, London; E. Bailey, M.B., Oban; Dr. R. H. Mumby, Portsmouth; Dr. J. L. Van Der Straaten, London; Medicus; Mr. W. Adams, London; Mr. J. Bain Sincock, Bridgwater; East Anglia; Mr. C. F. Pickering, Bristol; Mr. M. A. Smallmarsh, Tunbridge Wells; Dr. Urquhart, Aberdeen; Mr. Lewis Lewis, London; Mr. J. A. Wilson, Glasgow; Mr. A. E. Taylor, Surbiton; Mr. H. Hairside, Roos; Messrs. Leonard and Co., New York; etc.

#### BOOKS, ETC., RECEIVED.

Translations of Foreign Biological Memoirs. Edited by J. Burdon Sanderson, M.D., F.R.S.L. and E. Oxford: at the Clarendon Press. 1887.

Modern Theories of Chemistry. By Dr. Lothar Mayer. Translated from the German Fifth Edition by P. Phillips Bedson, D.S., and W. Carleton Williams, B.S., F.C.S. London and New York: Longmans, Green and Co. 1888.

The Transactions of the Edinburgh Obstetrical Society. Vol. XII. Edinburgh: Oliver and Boyd. 1887.

The Children; How to Study Them. By Francis Warner, M.D., F.R.C.P., F.R.C.S. London: Francis Hodgson. 1887.

The Pathology of Intra-uterine Death. By William O. Priestley, M.D., F.R.C.P., LL.D. London: J. and A. Churchill.

The Refraction of the Eye; A Manual for Students. By Gustavus Hartridge, F.R.C.S. Third Edition. London: J. and A. Churchill.

Infant Health. By H. Percy Dunn, F.R.C.S. London: Kegan Paul, Trench, and Co.

Memory; What it is, and How to Improve it. By David Kay, F.R.G.S. London: Kegan Paul, Trench, and Co.

Outlines of Practical Physiology. By William Stirling, M.D., Sc.D. London: C. Griffin and Co.

Year-Book of Pharmacy, 1887; with the Transactions of the British Pharmaceutical Conference at the Twenty-fourth Annual Meeting, held at Manchester, August, 1887. London: J. and A. Churchill.

The Nervous System and the Mind. By Charles Mercier, M.B. London: Macmillan and Co. 1888.

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