

thing for the country at large, as well as for the University. Dealing with the question of the practicability of the proposed reform, Lord Justice Fry said he saw no insuperable difficulty in the way of carrying the proposal into effect. If there were some who differed from him in thinking that it would be undesirable, he thought there would be others who would agree in thinking that the thing was inevitable. The union of these teaching bodies into something like a University would, he believed, come, whether they liked it or not, and no obstruction or unwillingness to accept the offers made by the association to the University would put an end to the scheme. If that view were correct it would be far better that the scheme should be carried into effect by and through this University than that another teaching body should arise in London, which would exert not only the influence of an examining body, but also the influence inevitably flowing from a body which superintended teaching. If they did not accept these proposals they would have another body, exerting influence greater than themselves, competing for the position of University of the metropolis. He believed that the adoption of the proposals would place the University in a position of far greater influence than it already possessed.

Sir JOSEPH LISTER, M.B., seconded the motion, which was opposed by Mr. A. W. BENNETT and Dr. W. DALE.

An amendment was subsequently moved by Mr. T. S. OSLER, and seconded by Mr. WILLIAM SHAEN, members of the Senate, to the effect: "That this House is not in a position to affirm the expediency of the adoption by the University of the diversified and indefinite objects of the Association for the Promoting the Establishment of a Teaching University for London." In moving the amendment, Mr. Osler sharply criticised in detail the scheme of the new association, arguing that its fundamental ideas were quite out of harmony with those on which the University of London was reared by its illustrious founders, and, indeed, were utterly subversive of its principles and aims. He would rejoice in closer intercourse between the governing and the teaching bodies, but that would be a very different thing from their abdicating their functions.

The discussion was continued by Dr. Pye-Smith, Mr. J. Anstie, Q.C., Mr. R. H. Hutton, Mr. James Heath, Mr. W. T. Lynn, and Mr. F. Stock; and, Lord Justice Fry having replied, the amendment was lost, and the original motion carried by a large majority.

Lord Justice Fry formally moved the following proposition, which was seconded by Sir JOSEPH LISTER: "That Convocation now re-appoints the Special Committee appointed on January 6th, 1885, to promote the carrying into effect, by this University, of the objects of the said Association, with power to confer with the Senate or any committee thereof, and with the said Association, and with such other bodies and persons as they may think fit, and with power to accept resignations, fill up vacancies, and add to their number, and also to appoint subcommittees, and that the said Committee be directed to report to Convocation from time to time as occasion may require."

This resolution was adopted. The proceedings then terminated.

## ASSOCIATION INTELLIGENCE.

### NOTICE OF QUARTERLY MEETINGS FOR 1885: ELECTION OF MEMBERS.

*Regulations for the Election of Members passed at the Meeting of the Committee of Council, October 12th, 1881.*

1. There shall be a standing notice in the JOURNAL every week, of the meetings of the Committee of Council throughout the year; and stating that gentlemen wishing to be elected members of the Association must send in their names twenty-one days before the meeting of the Committee of Council at which they wish to be elected.
2. That a list of applicants be in the hands of the Committee of Council fourteen days before such meeting of the Committee of Council, and that the Branch Secretaries be supplied with several copies of the list.
3. That no member be elected by a Branch, unless his name has been inserted in the circular summoning the meeting at which he seeks election.
4. Meetings of the Council will be held on April 8th, July 8th, and October 14th, 1885. Gentlemen desirous of becoming members of the Association must send in their forms of application for election to the General Secretary, not later than twenty-one days before each meeting, namely, March 18th, June 17th, and September 24th, 1885, in accordance with the regulation for the election of members, passed at the meeting of the Committee of Council of October 12th, 1881.

FRANCIS FOWKE, General Secretary.

### COLLECTIVE INVESTIGATION OF DISEASE.

Forms for recording individual cases of the following diseases have been prepared by the Committee; they may be had on application

to the Honorary Secretaries of the Local Committees in each Branch, or on application to the Secretary of the Collective Investigation Committee.

- |                           |  |
|---------------------------|--|
| I. Acute Pneumonia.       | VIII. Paroxysmal hæmoglobinuria.           |
| II. Chorea.               | X. Habits of Aged Persons.                 |
| III. Acute Rheumatism.    | XI. Albuminuria in the Apparently Healthy. |
| IV. Diphtheria, clinical. | XII. Sleep-walking.                        |
| V. Diphtheria, sanitary.  | XIII. Cancer of the Breast.                |
| VI. Acute Gout.           |  |
| VII. Puerperal Pyrexia.   |  |

An inquiry is now issued concerning the general condition, habits, and circumstances, past and present, and the family history of persons who have attained or passed the age of 80 years.

The replies to this inquiry will be most valuable when given by a medical man; but the questions have been so arranged that, with the exception of some on the last page, they may be answered by another person. *Partial information will be gladly received.*

There is also now issued an inquiry as to the occurrence of albuminuria in apparently healthy persons.

The Acute Gout card, which had been found too elaborate, has been made a great deal simpler, and is now re-issued.

Copies of these forms and memoranda are in the hands of all the local secretaries, and will be forwarded to anyone who is willing to fill up one or more of the forms, on application by post-card or otherwise to the Secretary of the Collective Investigation Committee, 161A, Strand, London, W.C., to whom all applications and correspondence should be addressed.

July, 1884.

### BRANCH MEETINGS TO BE HELD.

**SOUTH INDIAN BRANCH.**—Meetings are held in the Central Museum, Madras, on the first Saturday in the month, at 9 P.M. Gentlemen desirous of reading papers or exhibiting specimens are requested to communicate with the Honorary Secretary.—C. SIBTHORPE, Honorary Secretary, Madras.

**SOUTH-EASTERN BRANCH: EAST AND WEST SUSSEX DISTRICTS.**—A conjoint meeting of the above Districts will be held at the Grand Hotel, Brighton, on Tuesday, March 24th. Charles J. Oldham, Esq., will take the chair. Gentlemen desirous of contributing short papers, or cases, should communicate with the Honorary Secretary, East Sussex District.—T. JENNER VERRALL, 95, Western Road, Brighton.

**METROPOLITAN COUNTIES BRANCH.**—A general meeting of this Branch will be held at the Royal School of Mines, Jernyn Street, on Friday, March 6th, to consider the subject of University degrees for London medical students. A report of the Council on the subject will be presented. The chair will be taken by the president, Mr. Macnamara, at 8 P.M., precisely.—ALEXANDER HENRY, M.D., and W. CHAPMAN GRIGG, M.D., Honorary Secretaries.

**NORTH WALES BRANCH.**—The intermediate meeting of this Branch will be held at the Bull Hotel, Llangefni, on Tuesday, March 10th, at 2 P.M. A discussion on "Chorea" will take place, to be opened by Dr. Isambard Owen, of London, and taken part in by Dr. O. T. Williams, Holyhead, and others. Gentlemen desirous of reading papers, or taking part in the discussion, should communicate with the Honorary Secretary at once.—W. JONES-MORRIS, Honorary Secretary, Portmadoc.

**SOUTH WALES AND MONMOUTHSHIRE BRANCH.**—The next ordinary meeting will be held at Pontypridd, on Thursday, April 2nd. Members wishing to bring forward papers, communications, etc., are requested to send titles to one of the undersigned before March 15th.—A. SHEEN, M.D., Cardiff; D. ARTHUR DAVIES, M.B., Swansea, Honorary Secretaries.—February 25th, 1885.

**SOUTH-EASTERN BRANCH: WEST KENT DISTRICT.**—The next meeting of this district will be held on Friday, March 27th, at Maidstone; C. E. HOWE, Esq., M.D., in the chair. Members wishing to read papers or to exhibit specimens are requested to communicate with me as soon as possible. Further particulars will be announced.—H. LEWIS JONES, St. Bartholomew's Hospital, Chatham.

**METROPOLITAN COUNTIES BRANCH: EAST LONDON AND SOUTH ESSEX DISTRICT.**—The next meeting will be held on Thursday, March 19th, at 8.30 P.M., at the Hackney Town Hall. The chair will be taken by Dr. C. T. Aveling. Dr. Balfour will read a paper "On the Significance of a Peculiar Murmur in relation to the Diagnosis of Infective Disease, illustrated by Cases."—JOSEPH T. HUNT, Honorary Secretary, 101, Queen's Road, Dalston.

**BORDEN COBURN BRANCH.**—The spring meeting will be held on Friday, March 20th, at Maxwell's Commercial Hotel, Galashiels. The chair will be taken by the President, Dr. Muir, at 4 P.M., when a discussion on Pneumonia will be introduced by Dr. Eckle, of Carlisle. Dinner at 7 P.M. Notices of papers for reading, medical specimens or patients for exhibition, should be sent to the Secretary, Mr. A. LEHMAN, Carlisle.

**SOUTH-EASTERN BRANCH: EAST SURREY DISTRICT.**—The next meeting will be held at the Queen's Hotel, Upper Norwood, S.E., on Thursday, March 12th, at 4 P.M.; G. E. POOLE, Esq., M.D., of Norwood, in the chair. Dinner will be served at 6 P.M. precisely; charge 7s., exclusive of wine. All members of the South-

Eastern Branch are entitled to attend, and to introduce professional friends. The following papers, etc., have been promised. Edmund Owen, Esq.: Incontinence of Urine in Childhood. Dr. F. H. Champneys: The Prevention and Treatment of Abortion. Dr. R. M. Miller: A Case of Interest.—J. HERBERT STOWERS, M.D., Honorary Secretary, 23, Finsbury Circus, E.C.

#### NORTH OF IRELAND BRANCH: GENERAL MEETING.

A GENERAL meeting of this Branch was held in the Belfast Royal Hospital on Thursday, January 29th. The President (Professor CUMING) occupied the chair, and there was a large attendance of members present.

*Lithotomy.*—Dr. MACONCHY (Downpatrick) exhibited a large calculus, weighing about six ounces and a half, which he had removed from a patient by lithotomy some weeks previously. He was obliged to break it up somewhat before extraction. The patient was reported to be progressing favourably.

*Malignant Disease of Liver.*—Professor CUMING exhibited a liver, the seat of malignant disease. The point of interest in the case was the absence of any nodular feel on the surface of the liver. Palpation showed the organ to be enlarged, but smooth and regular in outline. On section, rather large cancerous masses were found studded throughout the liver. Ascites was a prominent symptom; but the fluid, which was removed several times by tapping, did not present any of the usual characteristics found in malignant disease. There was never any pain.

*Cucaine.*—Dr. NELSON read a paper on the use of cucaine in affections of the eye, nose, and throat. He gave some practical demonstrations on its use in eye-operations.

*Anencephalous Fetus.*—Dr. ANDERSON (Newtownhamilton) exhibited an anencephalous fetus. There was entire absence of brain and cranial cavity.

*Contracted Knee.*—Dr. ST. GEORGE (Lisburn) showed a patient upon whom he operated for contracted knee-joint by tenotomy and immediate extension, with good result.

## SPECIAL CORRESPONDENCE.

[FROM A SPECIAL CORRESPONDENT.]

*Sanitation in Egypt.*—Fowl-diphtheria.—The New Victoria Hospital.  
—Small-pox and Vaccination.—The Cairo Medical School.

CAIRO, February 17th, 1885.

SANITARY progress in Egypt continues to be at a standstill. Surgeon-Major Green is not following the mistaken policy of some other Anglo-Egyptian administrators, by introducing sweeping reforms before having learnt the real object of existing institutions. Indeed, he is said to have puzzled his native colleagues by his apparent supineness; but he is preparing the ground for future operations. By the request of Sir Evelyn Baring, he has prepared a report for the enlightenment of the English Government, giving the history of the sanitary service, its present condition, and future prospects. The readers of the JOURNAL are already well informed as to the history and present condition of the service. Mr. Green's plans for its future conduct are mainly dependent on the support he may receive from the Home Government. One of them—a system of drainage for provincial mosques—I described in my last letter. He has also a plan for remodelling the system of sanitary fees, which are, for the most part, collected at the various district sanitary bureaux by the district doctor and his clerk. These fees are paid for certificates of birth, vaccination, and permission to bury (apart from death-certificates given by the medical man, if any, who attended the patient during life); for registering pharmacutists, midwives, etc.; for leave to empty cesspools; certificates of death of horses, donkeys, etc. According to the universal Egyptian system of "backshish," these fees are always accompanied by a "consideration," paid to the clerk who receives them. Mr. Green intends to have these paid for by Government stamps; but he will still need much stronger support from the English Government than has lately been accorded to English servants of the Khedive. Rumours have been rife as to intrigues on the part of the Minister of the Interior and others for replacing Dr. Hassan Pasha Mahmoud as Director. It is even said that the streets have been purposely left unwatered and uncleansed, in order to bring discredit on the new director and sub-director, those functions depending on the police and voiree administrations respectively, and being only indirectly connected with the sanitary service. Sir Evelyn Baring has intimated that Dr. Hassan Pasha will never be allowed to return, but the very fact that such rumours can exist, shows the difficulties of the present mixed administrations.

Fowl-diphtheria, a disease which has been studied in Germany by Dr. Klebs, has been prevalent this winter in Cairo. It is characterised by copious patches of membrane in the mouth and throat, swelling and ulceration of the neck, and inflammation of the intestines, with abscesses round the anus. Dr. Brugsch has been studying the disease microscopically, and by cultivation-experiments at the Khedivial Laboratory, which he has fitted up with the cultivation-apparatus which is used in Dr. Koch's laboratory. He has found in the membrane, and in the oesophagus, a bacillus resembling that found by Dr. Loeffler in the diphtheria of pigeons; but he has not yet found it in the other organs, nor has he succeeded in inoculating other animals with it.

The new Victoria (Deaconesses) Hospital was opened yesterday. It contains twenty-five beds, and there will be an out-patient department. There is to be no resident medical man, and though the hospital is nominally under the control of a Cairo committee, the supreme power is vested in the Kaiserswerth authorities, who can dismiss the visiting medical staff, or veto any member or any motion of the committee. Such a constitution would not be regarded favourably in England, but as it has worked well in Alexandria, at the hospital with which Dr. Mackie is connected, we will hope it may meet with equal success in Cairo.

Small-pox is very prevalent in Cairo just now. Vaccination is probably more universal in Egypt than in England; there are no anti-vaccinationists here, and people who are fond of bleeding and issues do not fear half a dozen pricks. But, though more universally performed, it is not done so effectually, the public vaccinators being inefficient; and second vaccinations are very unusual. Impetiginous eruptions and erysipelas frequently follow public vaccination, owing to the careless and dirty way in which it is done. I have known two cases of death from erysipelas in infants occurring within two weeks of public vaccination.

The directors of the Cairo Medical School are showing a praiseworthy ambition to be abreast of the times. A laboratory is to be started for the study of bacteria microscopically and by cultivation, and the requisite apparatus has already been ordered from Germany. However, it would be wiser for the authorities to assure themselves first that normal histology was being properly studied. I believe the whole school, including professors and students, can only boast of having three microscopes.

## PARIS.

[FROM OUR OWN CORRESPONDENT.]

*Paraldehyde.*—Hysterical Fever.—Can Tuberculosis be transmitted by Vaccine-Lymph?—Diphtheria treated by the Tar-and-Turpentine Vapour.

PARALDEHYDE was discovered in 1829 by Wiedenbush, and was regarded as a curious substance, obtained in laboratories. In 1882, it was used in therapeutics. Its composition, resembling that of aldehyde, led to the supposition that its action on the cerebro-spinal centre would be similar. The violently toxic properties of aldehyde prevent it from being used as a therapeutic agent; it is so extremely volatile that it could not be administered as a draught; it is also too powerful an irritant to be used in hypodermic injections. These difficulties are not attached to the use of paraldehyde. M. Desnos has made a careful study of this substance, which has been partially studied by MM. Eloy and Dujardin-Beaumetz. Animals submitted to the influence of paraldehyde furnish evidence of its action on the brain, and especially on the grey substance. Hypodermic injections provoke symptoms of intoxication, preceded by a period of excitement. If the dose be increased, sleep is produced, which becomes deeper, and finally comatose; there is complete anaesthesia; reflex action is weakened, but does not disappear; breathing becomes shorter. Increasing the dose a second time produces death. The heart is not affected, unless very strong doses be administered; in this respect, paraldehyde is preferable to chloral. M. Desnos tested the effect of paraldehyde on sixteen women and twenty men; the doses administered varied from two to four grammes; if sleep did not result, a stronger dose was also unsuccessful. Among the thirty-eight patients thus treated, who suffered from different maladies, there were but few failures. Sleep generally lasted two, four, or six hours, according to the dose. Slight excitement precedes sleep, but there is never delirium. It frequently happens that sleep returns after the patient has discontinued the use of paraldehyde. Dreams rarely trouble the sleep obtained from paraldehyde. In relieving pain, it is inferior both to chloral and to morphia; nevertheless, it is sometimes specially efficacious. In a case of persistent occipital neuralgia, which tormented a hysterical

consideration of the Government. As it would be impossible to capitalise the grants without the authority of Parliament, there will be necessarily afforded the opportunity of discussion which the hon. member desires.

## MEDICAL NEWS.

**KING AND QUEEN'S COLLEGE OF PHYSICIANS IN IRELAND.**—The following Licentiates in Medicine of the College, having complied with the by-laws relating to membership pursuant to the provisions of the Supplemental Charter of 1878, have been admitted to the grade of membership.

M. J. Yourelle, Lic. Med. 1875, Dublin; T. V. Bell, Lic. Med. 1878, Ennis-killen.

At the monthly examinations for the Licences in Medicine and Midwifery of the College, held on Monday, February 9th, 1885, and subsequent days, the following candidates were successful:

*For the Licences to practise Medicine and Midwifery.*—G. A. Hawkins-Ambler, New Leeds, Leeds; J. Keenan, Downpatrick; D. P. Kenna, Dublin; F. I. Maunsell, Dublin.

*For the Licence to practise Medicine only.*—B. J. Acheson, co. Wexford; F. F. Brady, Sandycove, Kingstown; J. P. S. Hayes, London; J. T. Walsh, Rathgar, Dublin.

*For the Licence to practise Midwifery only.*—W. J. Cowden, M.D.Q.U.I., Dromore; H. S. Fairbank, M.B.Edin., London; L. J. B. P. Fernandez, Medical College, Calcutta.

At special examinations for the Licence to practise Midwifery, held on January 13th and February 2nd, 1885, respectively, the following candidates were successful.

J. S. Fenton, M.B.Dub., Dublin; S. E. Falconer, Madras.

At a special examination for the Licence to practise Medicine, held on February 14th, 1885, the undermentioned candidate was successful. S. Roch, M.R.C.S.Eng., Deputy Surgeon-General (retired) Army Medical Staff.

**UNIVERSITY OF DUBLIN.**—At the Hilary Term Examination for the Degree of Bachelor of Medicine (M.B.), held on Monday, February 2nd, 1885, and following days, the successful candidates passed in order of merit as follows.

J. E. Miller, R. T. Lewis, R. K. Johnston, J. S. Bouchier-Hayes, W. J. Slaughter, D. Conway, R. J. Montgomery, A. H. Meeke, E. J. Farmer, A. G. Fausset.

At the Hilary Term Examination for the Degree of Bachelor of Surgery (B.Ch.), held on Monday, February 9th, 1885, and following days, the successful candidates were placed in the following order of merit.

G. Raymond, O. P. Beater, J. E. Miller, H. A. Ellis, J. B. Buchanan, D. R. O'Sullivan, S. H. Halahan, W. R. Rice, J. J. C. Watson, W. J. Slaughter, R. H. Scovell, W. L. Hickey, A. G. Fausset, J. J. O'Donnell, T. N. Flood, J. V. Manning.

At the Hilary Term Commencements, held according to custom on Shrove Tuesday, the following Degrees and Licences in Medicine and Surgery were conferred by the University Caput, in the presence of the Senate, in the Examination Hall of Trinity College.

*Licentiate in Surgery and in Medicine.*—J. V. Manning.

*Bachelors in Surgery.*—J. B. Buchanan, H. A. Ellis, T. N. Flood, S. H. Halahan, W. L. Hickey, J. E. Miller, J. J. O'Donnell, D. R. O'Sullivan, G. Raymond, W. R. Rice, R. H. Scovell, W. J. Slaughter, J. J. C. Watson.

*Bachelors in Medicine.*—E. J. Farmer, S. H. Halahan, E. K. Johnston, R. T. Lewis, A. H. Meeke, J. E. Miller, R. J. Montgomery, J. J. O'Donnell, G. Raymond, W. J. Slaughter.

*Doctors in Medicine.*—A. J. Boyd, R. A. Lett, A. H. Meeke, V. E. Smith, C. H. Thompson, W. M'D. A. Wright (*stip. cond.*)

**APOTHECARIES' HALL.**—The following gentlemen passed their Examination in the Science and Practice of Medicine, and received certificates to practise, on Thursday, February 19th, 1885.

Botham, Richard Henry, King's College.  
Cherry, George A., Toronto, Canada.

Hocken, James Preston, Charing Cross Hospital.

## MEDICAL VACANCIES.

The following vacancies are announced.

**BATH GENERAL OR MINERAL WATER HOSPITAL.**—Resident Medical Officer. Salary, £100 per annum. Applications by March 5th.

**BRECON INFIRMARY.**—House-Surgeon. Salary, £100 per annum. Applications by March 12th.

**CANNOCK UNION.**—Medical Officer. Salary, £40 per annum. Applications by March 5th.

**COOMBE LYING-IN HOSPITAL, Dublin.**—Assistant-Physician. Applications to Dr. S. R. Mason, 92, Harcourt Street, Dublin

**DEWSBURY AND DISTRICT GENERAL INFIRMARY.**—House-Surgeon. Salary, £100 per annum. Applications by March 3rd.

**EAST SUFFOLK HOSPITAL.**—Two Honorary Physicians. Applications by March 11th.

**GENERAL HOSPITAL, Birmingham.**—Assistant-Physician. Applications by February 28th.

**GENERAL INFIRMARY, Hull.**—House-Surgeon. Salary, 100 guineas per annum. Applications to the Chairman of the House-Committee by March 21st.

**HALIFAX INFIRMARY AND DISPENSARY.**—Junior House-Surgeon. Salary, £50 per annum. Applications by March 26th.

**HOSPITAL FOR INFECTIOUS DISEASES, Bootle-cum-Linacre.**—Resident Medical Officer. Salary, £100 per annum. Applications to the Chairman of the Health-Committee, Town Hall, Bootle-cum-Linacre.

**METROPOLITAN CONVALESCENT INSTITUTION, Walton-on-Thames.**—Medical Officer. Salary, 70 guineas per annum. Applications to Mr. Charles Holmes, 32, Sackville Street, W., by March 2nd.

**NETHERFIELD INSTITUTION FOR INFECTIOUS DISEASES, Liverpool.**—Resident Medical Officer. Salary, £80 per annum. Applications to Robert Calder, 4, Commercial Court, 17, Water Street, Liverpool, by March 12th.

**NORTH DEVON INFIRMARY, Barnstaple.**—House-Surgeon. Salary, £100 per annum. Applications by March 7th.

**PARISH OF LAMBETH.**—Assistant Medical Officer and Dispenser. Salary £125. Applications by March 10th.

**SEAMEN'S HOSPITAL (late Dreadnought), Greenwich, S.E.**—House-Surgeon. Salary, £50 per annum. Applications by March 7th.

**SHEFFIELD PUBLIC HOSPITAL AND DISPENSARY.**—Assistant House-Surgeon. Salary, £65 per annum. Applications to the Honorary Secretary to the Medical Staff by March 3rd.

**ST. JOHN'S HOSPITAL FOR SKIN-DISEASES, Leicester Square, W.C.**—Honorary Assistant-Surgeon. Applications by March 11th.

**ST. PETER'S HOSPITAL FOR STONE AND URINARY DISEASES, etc., Henrietta Street, Covent Garden.**—House-Surgeon for six months. Honorarium, 25 guineas. Applications by March 21st.

**SUSSEX COUNTY HOSPITAL.**—Assistant-Physician and Assistant-Surgeon. Applications by March 25th.

**UNIVERSITY COLLEGE, London.**—Professor of Surgery, and Surgeon to the Hospital. Applications by March 3rd.

**UNIVERSITY OF GLASGOW.**—Examiners in Physiology and Pathology, Medicine and Clinical Medicine, Surgery and Clinical Surgery. Fee, £40 per annum. Applications by March 2nd.

**WESTERN GENERAL DISPENSARY, Marylebone Road.**—Junior House-Surgeon. Salary, £63 per annum. Applications by February 28th.

**WINDSOR ROYAL INFIRMARY.**—Dispenser. Salary, £35 per annum. Applications by March 4th.

**YORK COUNTY HOSPITAL.**—Honorary Physician. Applications by March 7th.

## MEDICAL APPOINTMENTS.

**ATKINSON, G. T. A., M.B., C.M.Edin.,** appointed Parochial Medical Officer and Public Vaccinator for the Harrogate District, Knaresborough Union, *vice* A. Ford, F.R.C.S.Ed., resigned.

**CROCKER, J. C. Vipoid, L.D.S.,** appointed Assistant House-Surgeon to the Dental Hospital of London.

**DAVIES, D. Rees, M.B. and C.M.Edin.,** appointed Medical Officer of Health for the Borough of Aberystwith.

**GREEN, C. D., M.B., M.R.C.S., L.R.C.P.,** appointed House-Surgeon to St. Thomas's Hospital.

**HALL, W. Winslow, M.B., C.M.Edin.,** appointed Resident Medical Officer to the Kiburn, Maida Vale, and St. John's Wood General Dispensary, *vice* H. W. S. Verity, M.R.C.S.E.

**HERSCHELL, George, M.D.,** appointed Honorary Physician to the Farringdon General Dispensary.

**HULL, Walter, M.B., M.R.C.S., L.R.C.P., L.S.A.,** appointed House-Surgeon to St. Thomas's Hospital.

**JOHNSTON, G. D., M.R.C.S., L.R.C.P.,** appointed Resident-Accoucheur to St. Thomas's Hospital.

**KING, Arthur, L.D.S.,** appointed House-Surgeon to the Dental Hospital of London.

**LANKESTER, H. H., M.R.C.S., L.S.A.,** appointed Non-resident House-Physician to St. Thomas's Hospital.

**LOCKWOOD, Harry, M.R.C.S., L.S.A.,** Senior Assistant House-Surgeon Sheffield Public Hospital and Dispensary, appointed House-Surgeon, *vice* Sinclair White, M.D., F.R.C.S., appointed Medical Officer of Health to the Borough of Sheffield.

**MACKENZIE, H. W. G., M.A., M.B., M.R.C.S.,** appointed Resident House-Physician to St. Thomas's Hospital.

**MARRINER, W. H. Lister, M.B., M.R.C.S., L.S.A.,** appointed Clinical Assistant in the Department for Diseases of the Throat at St. Bartholomew's Hospital.

**MAURICE, Wm. Jas., B.A.Oxon., M.R.C.S., L.R.C.P.Lond.,** appointed Surgeon to the Reading Dispensary.

**NORMAN, Conolly, F.R.C.S.I.,** Resident Medical Superintendent of the Castlebar District (Mayo County) Asylum, appointed Resident Medical Superintendent of the Monaghan District (Counties of Monaghan and Cavan) Asylum at Monaghan.

**PLOWMAN, S., M.R.C.S., L.S.A.,** appointed Clinical Assistant in the Department for Diseases of the Skin and Ear at St. Bartholomew's Hospital.

**RELTON, Bernard, M.R.C.S., L.S.A.,** appointed Assistant House-Surgeon to St. Thomas's Hospital.

**ROBINSON, H. B., M.R.C.S., L.R.C.P.,** appointed Resident House-Physician to St. Thomas's Hospital.

**SANEYOSHI, Y., M.R.C.S., L.R.C.P.,** appointed Assistant House-Surgeon to St. Thomas's Hospital.

WILLIAMS, R. M., M.R.C.S., L.R.C.P., appointed Assistant House/Physician to St. Thomas's Hospital.

## 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 announcements.

### MARRIAGES.

BARNES—WATKINS.—On the 5th February, at All Saints' Church, Malabar Hill, Bombay, by the Rev. F. L. Sharpin, M.A., Surgeon Raglan W. Barnes, Her Majesty's Army Medical Staff, only son of J. Wickham Barnes, Esq., F.R.C.S., of Gower Street, W., and Stanwell Moor, Middlesex, to Ethel Bretwalda, second daughter of G. Watkins, Esq., of Richmond, Surrey. No cards.

GREEN—HAWKINS.—February 16th, at Holy Trinity Church, Bournemouth, by the Rev. Canon Elliot, J. Lardner Green, Esq., M.R.C.S., of Salisbury, to Eliza Ann, daughter of Francis Hawkins, Esq., of Palmerston Lodge, Bournemouth, and formerly of Tintinhull Court, near Yeovil, Somerset.

### DEATH.

TUXFORD.—On the 16th instant, at Westham, Sussex, in his 26th year, Harold Arthur Tuxford, L.R.C.P. and L.R.C.S.Ed., youngest son of Dr. James Tuxford, of High Street, Boston.

DONATIONS AND BEQUESTS.—Mr. H. Boys has given £1,000, and Mr. E. Berkeley bequeathed £500, to the Walsall Cottage Hospital. The Mater Misericordiae Hospital, Dublin, has received £400 under the will of Mr. James Gorman.—The Westminster Hospital has received £100, under the will of Mrs. Elizabeth Walker, "in grateful remembrance of benefits received by her at the Westminster Hospital."—The Halifax Infirmary has received £100, less duty, under the will of Miss Jane F. Walsh.—Miss Mary Roddam, of Lowestoft, has bequeathed £100 to the Essex and Colchester Hospital.—"A Friend" per Mr. Turner, has given £105 to the enlargement fund of the Eastern Counties Asylum for Idiots, at Colchester.—The Earl of Dartmouth has given £100 to the Great Northern Central Hospital.—"A friend" (per Mr. Robert Hadfield) has given £52 10s. to the Sheffield General Infirmary.

We regret to see, from the annual report of the Greenock Infirmary, that the balance due to the bank at the end of last year was £1,080, against £159 in the year preceding.

## MEETINGS OF SOCIETIES DURING THE NEXT WEEK.

MONDAY.—Royal College of Surgeons of England, 4 p.m. Professor Charles Stewart: On the Structure and Life-History of the Hydrozoa.—Medical Society of London, 8 p.m. General meeting. Election of officers and council. Ballot closes at 9. 8.30 p.m. Dr. Allchin: The Diet of the Febrile State.—Royal Medical and Chirurgical Society, 8.30 p.m. Annual meeting. Election of officers and council. President's address.—Odontological Society of Great Britain, 8 p.m. Casual communications by Messrs. Oakley Coles, W. St. George Elliott, W. Hern, W. A. Hunt, A. Cartwright, and Newland Pedley. Mr. E. Charlesworth: On the Fossil Teeth of Extinct Animals in the Museum of the Odontological Society.

TUESDAY.—Pathological Society of London, 8.30 p.m. Dr. Semon and Dr. Payne: Rhinocleroma. Mr. Eve: 1. Lympho-sarcoma of Bladder: 2. Enchondroma of Pelvis (card). Dr. Hobson: Congenital Obstruction of Intestine. Dr. Turner: 1. Neuro-sarcoma of Brain; 2. Aneurysm of Aorta opening into Oesophagus (card); 3. Necrosis of Renal Pelvis (card). Mr. Lane: Unusual Form of Pott's Fracture. Dr. Silcock: Tubercular Pyo-salpinx. Dr. Hale White: 1. A Case of Renal Disease; 2. A Cryptorchid (diving). Mr. D'Arcy Power: Synovial Cysts in connection with Joint-disease. Mr. John Poland: Ununited Fracture of Internal Condyle of Humerus (card). Mr. Jonathan Hutchinson, jun.: Lupus Lymphaticus (card). Dr. Beevor: Nerve-tissues stained by Weigert's New Method (card). Mr. M. Sheild: Tumour of Humerus (card). Mr. C. Gross: Oesophagus and Parts from Fatal Case of Sword-swallowing. Mr. Bruce Clarke: 1. Unilateral Distribution of Warts (diving); 2. Croupous Enteritis of Heum (card).—Royal College of Physicians of London, 5 p.m. Dr. Osler: Gulstonian Lecture on Endocarditis.

WEDNESDAY.—Royal College of Surgeons of England, 4 p.m. Professor Charles Stewart: On the Structure and Life-History of the Hydrozoa.—Obstetrical Society of London, 8 p.m. Specimens will be shown by Dr. Herman, Dr. Horrocks, Mr. W. S. A. Griffith, and others. The President (Dr. Potter) will deliver the inaugural address. Adjourned discussion on Dr. Wm. A. Duncan's paper on Extirpation of the Uterus, to be opened by Sir Spencer Wells. Dr. Murphy: Sequel to a Case of Ovariectomy.

THURSDAY.—Harveian Society of London, 8.30 p.m. Mr. T. W. Carmalt Jones will exhibit an Instrument for the Transfusion of Debliterated Blood. Dr. C. Y. Biss will read notes of a case of Pleuropneumonia in a Child, with an Unusual Course and Symptoms. Dr. C. J. Hare: Emetics; their Present Neglect in the Treatment of Disease.—Royal College of Physicians of London, 5 p.m. Dr. Osler: Gulstonian Lecture on Endocarditis.

FRIDAY.—Royal College of Surgeons of England, 4 p.m. Professor Charles Stewart: On the Structure and Life-History of the Hydrozoa.—West London Medico-Chirurgical Society, 8 p.m. Mr. Percy Dunn: Morbid Specimens. Mr. Menzies: Various Clinical Cases. Dr. Thorowgood: A Case of Enteric Fever followed by Abdominal Abscess, with Double Perforation of the Diaphragm, and Discharge of Pus through both Lungs. Dr. Herringham: A Case of Descending Lateral Sclerosis in a Child, probably from Lesion of Right Crus Cerebri.

## OPERATION DAYS AT THE HOSPITALS.

MONDAY.....St. Bartholomew's, 1.30 p.m.—Metropolitan Free, 2 p.m.—St. Mark's, 2 p.m.—Royal London Ophthalmic, 11 a.m.—Royal Westminster Ophthalmic, 1.30 p.m.—Royal Orthopaedic, 2 p.m.—Hospital for Women, 2 p.m.

TUESDAY .....St. Bartholomew's, 1.30 p.m.—Guy's, 1.30 p.m.—Westminster 2 p.m.—Royal London Ophthalmic, 11 a.m.—Royal Westminster Ophthalmic, 1.30 p.m.—West London, 3 p.m.—St. Mark's, 9 a.m.—St. Thomas's (Ophthalmic Department), 4 p.m.—Cancer Hospital, Brompton, 2.30 p.m.

WEDNESDAY ..St. Bartholomew's, 1.30 p.m.—St. Mary's, 1.30 p.m.—Middlesex, 1 p.m.—University College, 2 p.m.—London, 2 p.m.—Royal London Ophthalmic, 11 a.m.—Great Northern Central, 2 p.m.—Samaritan Free Hospital for Women and Children, 2.30 p.m.—Royal Westminster Ophthalmic, 1.30 p.m.—St. Thomas's, 1.30 p.m.—St. Peter's, 2 p.m.—National Orthopaedic, 10 a.m.—King's College, 3 to 4 p.m.

THURSDAY ....St. George's, 1 p.m.—Central London Ophthalmic, 1 p.m.—Charing Cross, 2 p.m.—Royal London Ophthalmic, 11 a.m.—Hospital for Diseases of the Throat, 2 p.m.—Royal Westminster Ophthalmic, 1.30 p.m.—Hospital for Women, 2 p.m.—London, 2 p.m.—North-west London, 2.30 p.m.—Chelsea Hospital for Women, 2 p.m.

FRIDAY .....King's College, 2 p.m.—Royal Westminster Ophthalmic, 1.30 p.m.—Royal London Ophthalmic, 11 a.m.—Central London Ophthalmic, 2 p.m.—Royal South London Ophthalmic, 2 p.m.—Guy's, 1.30 p.m.—St. Thomas's (Ophthalmic Department), 2 p.m.—East London Hospital for Children, 2 p.m.

SATURDAY ....St. Bartholomew's, 1.30 p.m.—King's College, 1 p.m.—Royal London Ophthalmic, 11 a.m.—Royal Westminster Ophthalmic, 1.30 p.m.—St. Thomas's, 1.30 p.m.—Royal Free, 9 a.m. and 2 p.m.—London, 2 p.m.—Cancer Hospital, Brompton, 2.30 p.m.

## HOURS OF ATTENDANCE AT THE LONDON HOSPITALS.

CHARING CROSS.—Medical and Surgical, daily, 1; Obstetric, Tu. F., 1.30 Skin, M. Th.; Dental, M. W. F., 9.30.

GUY'S.—Medical and Surgical, daily, exc. Tu., 1.30; Obstetric, M. W. F., 1.30; Eye; M. Tu. Th. F., 1.30; Ear, Tu. F., 12.30; Skin, Tu., 12.30; Dental, Tu. Th. F., 12. King's College.—Medical, daily, 2; Surgical, daily, 1.30; Obstetric, Tu. Th. S., 2; o.p., M. W. F., 12.30; Eye, M. Th., 1; Ophthalmic Department, W., 1; Ear, Th., 2; Skin, Th.; Throat, Th. 8; 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, F., 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. W. Th. S., 2; Ear, M., 2.30; Skin, F., 1.30; Larynx, W., 11.30; Orthopaedic, F., 12.30; 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., 9.30; o.p., M. Th., 9.30; Eye, Tu. F., 9.30; Ear, W. S., 9.30; Throat, M. Th., 9.30 Skin, Tu. F., 9.30; Electrician, Tu. F., 9.30; Dental, W. S., 9.30.

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., 12.30; 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; Obstetric, 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., 3; Eye, M. Th., 2.30; Ear, Tu. F., 9; Skin, Th., 1; Dental, W. S., 9.15.

## LETTERS, NOTES, AND ANSWERS TO CORRESPONDENTS.

COMMUNICATIONS respecting editorial matters should be addressed to the Editor, 161A, Strand, W.C., London; those concerning business matters, non-delivery of the JOURNAL, etc., should be addressed to the Manager, at the Office, 161A, Strand, W.C., London.

In order to avoid delay, it is particularly requested that all letters on the editorial business of the JOURNAL be addressed to the Editor at the office of the JOURNAL, and not to his private house.

AUTHORS desiring reprints of their articles published in the BRITISH MEDICAL JOURNAL are requested to communicate beforehand with the Manager, 161A, Strand, W.C.

CORRESPONDENTS who wish notice to be taken of their communications, should authenticate them with their names—of course not necessarily for publication. CORRESPONDENTS not answered, are requested to look to the Notices to Correspondents of the following week.

PUBLIC HEALTH DEPARTMENT.—We shall be much obliged to Medical Officers of Health if they will, on forwarding their Annual and other Reports favour us with Duplicate Copies.

WE CANNOT UNDERTAKE TO RETURN MANUSCRIPTS NOT USED.

### WHERE SHALL I SEND MY BOYS TO SCHOOL?

SEVERAL correspondents have sent replies to the letter of "A Father of a large Family," published at page 361 of the JOURNAL of February 14th.

Dr. F. T. BOND (Gloucester) recommends our correspondent to write to the Principal of All Saints' School, Bloxham, near Oxford.

Mr. J. DEANS (Boscombe, Bournemouth) also strongly recommends the same school.

Dr. S. W. SMITH (Pershore) advises "A Father" to procure the Calendar of Daventry Grammar School, or to apply to the Rev. C. F. Hutton, M.A. Bedford Grammar School is also a good institution. A calendar may be obtained from Mrs. Perrott Smith, Colenden Cottage, Bedford.

Dr. LOWNDS (Egham) suggests an application to the Rev. W. Watson, of the Norfolk County School, where his (Dr. Lownds') sons have been for ten years.

Mr. H. C. BURDETT recommends Blundell's School at Tiverton. The school is an old foundation, and has had a high reputation. There are scholarships and exhibitions.

Mr. T. C. BRYAN (Littlehampton) writes that there is a capital school at that place.

Mr. BENJAMIN CLARKE (Upper Clapton) writes in high terms of the St. John-at-Hackney Grammar School, where he was a pupil more than fifty years ago. Information may be obtained from the Head-master.

Mr. G. PARSONS (Hawkshead) recommends Archbishop Sandy's Endowed School at Hawkshead, near Ambleside.

F.R.C.S. advises "A Father of a Family" to send his son or sons to Bruce Castle, Tottenham.

Mr. A. W. MARTIN (Evesham) recommends the Grammar School of Prince Henry at Evesham; and will be pleased to give further information to our correspondent if he will write to him.

Dr. G. P. POOLE (Upper Norwood) speaks favourably of St. John's College, Hurlstierpoint, where his two sons have been.

Dr. ALFRED WRIGHT recommends Christ's College, Finchley.

F. S. advises that inquiry be made regarding the King's School at Ely.

M.R.C.S. recommends Grosvenor School, Bath.

Dr. A. BOSWELL advises our correspondent to communicate with the Head-master of Queen Elizabeth's Grammar School, Ashbourne, Derbyshire.

\*\* Our correspondent, "A Father of a Family," will be able to obtain prospectuses, etc., by application to the head-masters of the schools mentioned. Several who have replied to his question have offered to give him further information on application by letter.

### SORENESS OF THE TONGUE.

SIR,—I have under my care a case of prolonged dyspepsia, in which the soreness of the tongue is much complained of. The tongue is small, and its epithelium appears to be deficient in parts, but it is pale, and there is no trace of ulceration. I have tried the ordinary local applications (borax, etc.), but have found them of no avail. I should be glad if any of your readers could suggest any remedy likely to alleviate this condition.—Yours truly,  
M.B. Lond.

### BATHING IN BATTERSEA PARK.

SIR,—In the *Times* of February 6th, I read, with considerable regret, that the Commissioners of Works had not acceded to the reasonable request of the residents in the neighbourhood of Battersea Park that some of the lakes should be used for bathing. I venture to hope that public opinion will be brought to bear to induce the Commissioners to alter a decision standing in the way of the acquisition of the invaluable art of swimming, and, at the same time, preventing large numbers of the poorer classes from obtaining a "free bath."

As the originator and late honorary secretary of the London Schools' Swimming Club for the Public Elementary Schools of London, in the inauguration of which work I was liberally assisted and advised by Sir Edmund Hay Currie, Mr. John MacGregor, Sir John Bennett, the late Sir Charles Reed, and others, I can speak to the enormous benefit derived by thousands of boys and girls by their association with the club in question; and the largest bath of all was Victoria Park Lake, where over 1,000 boys bathed and were taught to swim during the summer months. Surely the sanction received to use one lake in a public park should be extended to all the other suitable sheets of water in the parks of London devoted mainly to the use of the people.—I am, sir, your obedient servant,  
NEWTON H. NIXON.

Richmond, Surrey.

### A DIRTY TONGUE.

SIR,—I think that your correspondent's patient would derive benefit from (1) the wearing of an abdominal compress, freshly wetted with cold water, morning, noon, and night; and (2) vigorous rubbing once or twice daily over the whole body with a dripping sheet, out of water at 70° Fahr., followed by dry rubbing.—I am, sir, faithfully yours,  
R. J. B.

DOUCHE.—We are not aware of the existence of any book with questions and answers on Anatomy and Physiology.

### LANCING THE GUMS.

SIR,—I was in hopes we had heard the last of this subject; and I should not have written again were it not for the misinterpretation of my last letter by Mr. Paramore, who states that I have altered my attitude towards the gum-lancet, because I said I should use it if the physical signs so indicated. I here obviously referred, as denoted in a former letter, to the physical signs of acute inflammation or suppuration of the alveoli.

In answer to your correspondent's query as to what dose of bromide of potassium, etc., I should have given in Dr. Walford's case, I do not think it would take a very large dose of this or any other drug to send a child to sleep, who had been kept awake crying for thirty hours.

If I have altered my attitude on this subject, what can be said of that of Mr. Paramore? He first doubts, practically denies, my statement that the gum-lancet is growing in disfavour on the Continent and in America. I prove my point by quoting authorities. Mr. Paramore retorts by saying that the disuse of the gum-lancet in these countries is probably the cause, of part at least, of the frightful mortality in France and America amongst children. Is infantile mortality more frightful abroad than at home?—Yours truly,  
LIVERPOOL.

BOYD JOLL, M.B. Lond.

H. E. D. asks "What is considered about the proper time for a doctor's visit to be? There has been so much said and written on the subject lately, I am anxious to have an opinion."

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

Dr. Styrax, Shrewsbury; Mr. Charles Oldham, Brighton; Messrs. Kendall and Dent, London; Mr. W. Collier, Oxford; Dr. E. Haughton, London; Dr. James Oliver, London; Mr. T. E. Mayhew, Ipswich; Mr. S. Schottlander, Breslau; Mr. Samuel Coates, Ashton-under-Lyne; The Secretary of the Parkes Museum; Dr. Willoughby, London; Dr. Mackey, Brighton; Mr. J. T. Knight, Carlton; Mr. P. J. Webster, Conway; Mr. G. P. Atkinson, Pontefract; Mr. T. Holmes, London; Mr. Cresswell Baber, Brighton; Mr. R. Shelton, Kiddee; Mr. Sydney H. A. Stephenson, Nottingham; Mr. R. M. Hugh-Jones, Ashbourne; Dr. E. J. Slade King, Ilfracombe; Dr. W. S. Steele, Torquay; Mr. E. M. Hollings, London; Our Birmingham Correspondent; Mr. T. J. Reid, Inverness; Mr. P. Best, Louth; The Director-General of the Naval Medical Department; Mr. Paul Q. Karkeek, Torquay; Rev. S. Gibson, London; The Honorary Secretaries of the Odontological Society; Dr. J. B. Russell, Glasgow; Mr. R. Harris, Southport; Mr. C. H. Hough, Derby; Dr. W. White, Manchester; Mr. J. W. Howard, Sandgate; Dr. Banning, Bushey; Dr. Jeffreys, Chesterfield; Dr. Paget, Great Crosby; Mr. J. P. O. Wilson, Hawick; Miss Barnett, London; F. S.; Mr. Wm. Marriott, London; Mr. J. Woollams, Brackley; Mrs. C. F. Vance, Dublin; Mr. Edward Gordon, Stockport; Dr. P. Maury Deas, Exeter; Mr. J. Aspinall Hunt, Derby; The Secretary of the General Hospital, Birmingham; Mr. A. B. Messer, Portsmouth; Surgeon-Major Hamilton, Dublin; Dr. A. Sheen, Cardiff; The Secretary of the Pathological Society, London; The Secretary of the Royal Medical and Chirurgical Society, London; Our Edinburgh Correspondent; The Secretaries of the Mahomed Memorial Fund, London; Mr. C. Whiteford, London; Dr. Campbell Pope, London; Mr. Stephen Dodge, Nova Scotia; Mr. F. W. E. Kinnair, Horsham; Miss F. Heyman, Liverpool; Dr. R. W. Savage, London; Mr. J. E. Texford, Boston; Messrs. Putnam's Sons, New York; Mr. H. Ewart, London; Mr. B. Joll, Liverpool; H. C.; Dr. J. Gairdner, Crieff; Mr. J. E. Silion, Wingham; Mr. H. Lockwood, Sheffield; Dr. A. H. Carter, Birmingham; Mr. D. R. Davies, Aberystwith; Mr. A. S. Gubb, London; Dr. B. Rake, Trinidad; Mr. T. H. Scott, Blandford; Mr. Denning, Shrewsbury; A Member; Mr. Shirley Murphy, London; Dr. Gilbert Richardson, London; The Honorary Secretaries of the Harveian Society; Mr. W. J. Maurice, Reading; Dr. Wm. Osler, London; Our Aberdeen Correspondent; Mr. Vacher, Birkenhead; Mr. Makuna, Ystrad, Rhondda; Mr. P. Hunter Walker, Prestwich; Mrs. Hamilton, Rathmines, Dublin; Mr. W. C. Blackett, Durham; Mr. G. Eastes, London; Dr. G. Herschell, London; Mr. J. Walshe, Ballinagramby, Oldcastle, Co. Meath; Mr. G. T. A. Atkinson, Harrogate; Dr. Thompson, Manningham, Bradford; Dr. J. K. Spender, Bath; Mr. J. J. Mooney, Manchester; Dr. Jos. W. Hunt, Dalston; Mr. J. S. Gettings, Walsall; Dr. J. Mackenzie, Glossop; Mr. S. D. Chandler, Dublin; Mr. F. R. Fisher, London; Mr. Conolly Norman, Castlebar; The Secretary of the Westminster Hospital; Mr. Robinson, Boston; Dr. De Vere Hunt, Bolton; Mr. J. K. Irwin, Dublin; Dr. Stowers, London; Mr. T. M. Stone, London; Mr. E. Schmidt, St. Paul, Minnesota; Mr. G. Westby, Liverpool; Dr. J. H. Aldridge, Southampton; Rev. Dr. Haughton, Dublin; Dr. Thin, London; Our Paris Correspondent; Our Dublin Correspondent; Mr. J. W. Woodruff, Bagshot; Dr. A. B. Brabazon, Bath; Mr. A. H. Young, Manchester; Dr. Ireland, Prestonpans; Dr. J. F. Payne, London, etc.

### BOOKS, ETC., RECEIVED.

Text-book of Zoology. By Dr. C. Claus. Translated and Edited by A. Sedgwick, M.A., with the assistance of F. G. Heathcote, B.A. London: W. Swan Sonnenschein, and Co. 1885.

Selected Monographs. By Dr. H. Senator. London: New Sydenham Society. 1884.

A Text-book of Hygiene. By G. H. Rohe, M.D. Baltimore: Thomas and Evans. 1885.

St. Bartholomew's Hospital Reports. Edited by W. S. Church, M.D., and John Langton, F.R.C.S. Vol. xx. London: Smith, Elder, and Co. 1884.

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