

The Board of Directors of the East and West India Dock Company have issued an order that forty badges, with an honorarium attached, shall be granted to members of the docks' police force holding the St. John Ambulance certificate, under certain conditions.

The report contains lengthy statistics and record of numerous cases, supported by the highest medical and other testimony, where good service has been rendered, and even life saved, by certificated pupils, especially on railways, and in the colliery, mining and manufacturing districts, while the necessity for "first aid," even in the haunts of pleasure, is proved by the fact that, at the ambulance station established by the committee in "Old London," in the Indian and Colonial Exhibition, and at the Liverpool Exhibition, upwards of 600 and 200 "cases" respectively have been treated by the attendants. Details are also given of an admirable system established in the Kilburn district, which might well be copied in other parts of London, by which stretchers and other appliances are deposited at suitable places for instant use in case of accident; the report concludes with a synopsis of the efficient and daily increasing work carried on by the Metropolitan Ambulance Corps for the transport of sick and injured patients.

ROYAL COLLEGE OF SURGEONS.

An ordinary meeting of the Council was held on Thursday, November 11th.

The death of Lady Wilson, widow of Sir Erasmus Wilson, F.R.S., late President of the College, was announced.

A resolution was agreed to, on the recommendation of the Dental Board, that candidates for the Diploma in Dental Surgery be permitted to take eighteen months out of the three years' instruction in Mechanical Dentistry before the date of their registration as Medical Students by the Medical Council.

The resolutions carried at the meeting of Fellows and Members were submitted to the Council. The following motion was made by Mr. Macnamara and seconded by Mr. Lund:—

"That means be taken to ascertain the opinion of Fellows of the Royal College of Surgeons (a) as to Members being allowed to vote for Fellows as Members of Council; (b) as to the admission of Members of the College to seats on the Council."

This was carried, and it was referred to the President and Vice-Presidents to draw up a circular address to the Fellows with a view to ascertain their opinion on the subject, and that the same circular be submitted to the Council at the next meeting.

FUNERAL OF LADY WILSON.

In brilliant sunshine, the remains of Lady Wilson, widow of Sir Erasmus Wilson, were laid beside those of her husband in the vault at Swanscombe, on Monday last. The ceremony was attended, on behalf of the Royal College of Surgeons, by Mr. Savory, President, Sir James Paget, Mr. Jonathan Hutchinson, and the Secretary, Mr. Trimmer; on behalf of the Epsom College, by the Secretary, Mr. Freeman; and by Mr. Edward East on the part of the British Medical Benevolent Fund.

PROPOSED HOSPITAL FOR BOURNEMOUTH.

A COMMITTEE was appointed at a meeting of the Commissioners at Bournemouth on Tuesday last to consider a proposal to commemorate the Jubilee year by the erection of a hospital to be called the Victoria Hospital in the centre of the town.

LANOLIN AS AN OINTMENT-BASIS.

THE following statement by Professor Widerhofer is reprinted by the *Fortsh. d. Med.* from the *Allgem. Wiener Med. Zeitung*:—"The eczema which you see about the elbow-joint of this child will be thus treated: it will be rubbed with soap and wet flannel till a lather is produced, then wiped dry; and then will be wrapped round night and morning with linen thickly smeared with lanolin having five per cent. of bismuth subnitrate added. Lanolin salve is a most excellent remedy for eczema in children; for it is readily tolerated by the skin (in the case of little children especially), on account of its forming very heavy fatty acids; whilst other fats (and vaselin) form very light fatty acids on coming in contact with the skin, and in children the skin is very sensitive to fatty acids."

ASSOCIATION INTELLIGENCE.

COLLECTIVE INVESTIGATION OF DISEASE.

INQUIRIES are in progress on the subjects of
DIPHTHERIA, CANCER OF THE BREAST,
OLD AGE, THE VALUE OF HAMAMELIS,
THE VALUE OF PURE TEREBENE.

Memoranda on the above, and forms for recording individual cases, may be had on application.

THE ETIOLOGY OF PHTHISIS.—Continuation of inquiry. The Committee will be glad to receive the names of gentlemen willing to engage in joint investigation of any of the following points in relation to the origin of cases of Phthisis;—(a) The influence of residence and occupation; (b) the previous state of the patients' thoracic organs and general health; (c) heredity and communication. Full particulars will be sent on application.

The general inquiries into THE THERAPEUTIC VALUE OF HAMAMELIS AND PURE TEREBENE will be continued for another year, and a full report presented to the Section of Therapeutics in the Annual Meeting of 1887.

Returns are still received on THE CONNECTION OF DISEASE WITH HABITS OF INTemperance, and schedules will be forwarded on application.

Application for forms, memoranda, or further information, may be made to any of the Honorary Local Secretaries, or to the Secretary of the Collective Investigation Committee, 161a, Strand, W.C.

BRANCH MEETINGS TO BE HELD.

METROPOLITAN COUNTIES BRANCH: EAST LONDON AND SOUTH ESSEX DISTRICT.—The next meeting will be held at the London Hospital, on Thursday, November 18th, at 8.30 P.M., when Dr. Ord will show a number of cases of myxedema, illustrating its various forms and stages. The chair will be taken by Sir Andrew Clark, Bart., F.R.S.

SOUTH-EASTERN BRANCH: EAST SUSSEX DISTRICT.—The next meeting of the above district will be held at the Queen's Hotel, Hastings, on Tuesday, November 16th. Dr. Humphreys will preside. Meeting at 3.30 P.M. Dinner at 5.30 P.M.; charge, 6s., exclusive of wine. The following communications are promised: 1. The Chairman: Notes of a case of Abdominal Tumour formed by a Scrofulous Kidney. 2. Dr. Penhall: Cancer of the Sigmoid Flexure, with repeated attacks of Intestinal Obstruction. 3. Dr. Allen: Intestinal Obstruction from Gall-stone: Operation. Gentlemen desirous of reading short papers or notes of cases, or of showing microscopical or other specimens, should communicate with the Honorary Secretary, T. JENNER VERRALL, 95, Western Road, Brighton.

STAFFORDSHIRE BRANCH.—The first general meeting of the present session will be held at the Railway Hotel, Stoke-upon-Trent, on Thursday, November 25th. The President, Dr. W. G. Lowe, will take the chair at 3.30 P.M.—VINCENT JACKSON, General Secretary, Wolverhampton.

THE GLOUCESTERSHIRE BRANCH.—The annual meeting will be held under the presidency of Dr. Gooding, in the Board-room of the General Hospital, Cheltenham, on Tuesday, November 16th, 1886, at 6.30 P.M. The supper will be at the Queen's Hotel, at 8.30 P.M.; tickets 3s. 6d. each, exclusive of wine. Agenda: 1. Scrutiny of the Voting Papers, and Declaration of the Result. 2. Election of Two Scrutineers. 3. Presentation of Balance-Sheet. 4. Notes of a Case of Acute Osteitis of First Metatarsal Bone. Exhibition of Two Living Cases: 1. Congenital Hydrocele, cured by injection of Iodine. 2. Angioma of Orbit. By G. Arthur Cardew, Esq., Cheltenham. 5. Cases of interest in the Cheltenham General Hospital.

ABERDEEN, BANFF, AND KINCARDINE BRANCH.—The November meeting of this Branch will be held at 198, Union Street, Aberdeen, on November 17th, at 8 P.M., Dr. Urquhart in the chair. Business: 1. Minutes and Nomination of Members. 2. Obituary Notices of Prof. Dyce Davidson and Dr. Mackie Insh, by the President. 3. Organisms in Pig-Fever, etc., by Dr. Angus Fraser. 4. Communication by Professor Ogston. 5. Case of Atropine Poisoning, by Dr. Gordon. 6. Exhibition of Specimens: (1) The Cambridge Rocking Microtome; (2) Reichert's Microtome, by Dr. Angus Fraser; (3) Case of Goitre, by Dr. Edmond.—ROBERT JOHN GARDEN, J. MACKENZIE BOOTH, Joint Secretaries.

BIRMINGHAM AND MIDLAND COUNTIES BRANCH:

PATHOLOGICAL AND CLINICAL SECTION.

THE first meeting was held in the Library at the Medical Institute, on Friday, October 29th, at 8 P.M.; Dr. E. RICKARDS in the chair. Twenty-six members present.

President's Address.—Dr. RICKARDS, after assuring the meeting how fully he appreciated the position in which the Section had placed him, claimed the privilege, as Chairman, of making a few remarks, by way of opening the session. He said:—This Section was instituted to give the members of the Branch increased facilities for showing patho-

logical specimens and living cases. A law was adopted which aimed at preventing discussion on abstract points. Now, it seems to me that the requirements of the times have somewhat altered. Morbid anatomy is now far in advance of general pathology. I would not have it thought that I wish to depreciate the importance of morbid anatomy; by no means. It is a safe stepping-stone to general pathology, but it is only a stepping-stone. To general pathology, we look to put us in the way of preventing and arresting disease. General pathology does not, to my mind, receive its fair share of consideration and discussion. Of recent times, it has received an impetus by the labours of the bacteriologist, including Professor Pasteur, who, whatever be the verdict on his theory and experiments in regard to hydrophobia, has, with other bacteriologists, done good work in turning our minds into a groove, and probably a fertile one. There are some problems in general pathology which I think this Section ought in some way to have constantly before it, so that when cases bearing on such problems come before us, we may see how they affect prevailing opinions. For instance, the relation of phthisis to tubercle, or perhaps I ought to say, of tubercle to phthisis. What is the common cause of phthisis? Does it start as a pneumonia, or as tubercle? When bacteriologists can satisfy us that the micro-organism known as the tubercle-bacillus is only found in connection with tubercle, the solution of this problem will be easy. Cancer! how the profession is divided as to its local or constitutional origin. Early in my professional career, I was an ardent localist, but cases came under my observation which led me to go over to the constitutionalists. Again there are, the processes which ultimate in puerperal fever, the *de novo* origin and infectiveness of enteric fever, the relation of chorea to rheumatism. My idea is that this Section, in addition to affording to its members an opportunity of showing specimens and cases, ought to take upon itself the function of collective investigation. I should like to see an increase of activity in the members generally: the work is left too much in the hands of a few. There are among us those who have devoted much attention to particular diseases, and it is much to be desired that we should have the result of their special study; but, at the same time, I think all ought to give a helping hand; every case has its interest, if it be but for statistical purposes. Some, I know, think that the hospital staffs have time and material which they have not; the hospital staffs have done much, especially in the way of morbid anatomy; they have had material not usually in reach of the family surgeon, and they have used it; but the family surgeon has opportunities of observing and discovering many points all-important to the right reading of pathology which we at the hospitals have not—he can verify the history of a case, observe its development, watch its course, and see its issue. Now I wish to make two suggestive observations: first, I think that, as a great educational power in this district, this Section does not receive the support to which it is entitled; many members of the Branch do not belong to the Section, and, some of the meetings being small, valuable material and labour is lost; secondly, I think the proceedings of this scientific society should be put on public record in a collected form, if not annually, biennially or triennially: the publication of the *Transactions* might necessitate the appointment of a Reference Committee, and a slight increase of labour to the Executive; but it would be a valuable contribution to our literature, and add considerably to the value and prosperity of our Section.

Cases and Specimens.—MR. LAWSON TAIT: Accidental Amputation of Inverted Uterus.—MR. J. TAYLOR: Cyst of Broad Ligament removed by Enucleation.—DR. SAUNDREY: (1) Aneurysm of Aorta giving rise to Chronic Lobar Pneumonia; (2) Fungating Cancer of Stomach; (3) Sclerosis of Cord, Drawings of Laryngoscopic appearance from a case of Locomotor Ataxy, with paralysis of the Abductors of the Vocal Cords.—DR. SUCKLING: Case of Locomotor Ataxy with presence of Knee-jerk.—MR. JORDAN LLOYD: Excision of Tongue (2 cases).—DR. FOXWELL: (1) Multiple Pontine Hæmorrhage; (2) Lupus Erythematosus.—DR. CROOKE: Microscopic Sections illustrating the Interstitial Hepatitis of Scarlet Fever.

THE lunacy returns of the county of Kent, which have been presented by the Medical Superintendent of the Barming and Chatham Asylums, show a large increase in female insanity. At the present time there are in the two asylums as many as 1,225 females to 882 males.

SMALL-POX EPIDEMIC AT JAMAICA.—An epidemic of small-pox has been raging at Kingston, Jamaica. On October 13th, when the *Don* sailed, there were no fewer than 362 cases under treatment, and the deaths are reported to have been exceptionally numerous. The inhabitants were leaving the town in very large numbers, as the disease was rapidly increasing.

SPECIAL CORRESPONDENCE.

PARIS.

[FROM OUR OWN CORRESPONDENT.]

M. Pasteur on Hydrophobia.—Asphalgia in Hysterical Patients.—Erysipelas treated by Carbolic Acid Pulverisations.

AT the recent meeting of the Académie des Sciences, on November 3rd, M. Pasteur read a further paper on the preventive treatment of rabies. He stated that 2,490 persons have been treated by his method for rabies. Formerly the treatment lasted ten days. Each patient received a daily injection of a fragment of medulla removed from a rabbit. The first injection was made with a fragment of medulla fourteen days old, and the last with one five days old. The 2,490 persons thus treated represented different nationalities in the following proportions: England, 80; Austro-Hungary, 52; Germany, 9; Belgium, 57; Spain, 107; Greece, 10; Holland, 14; Italy, 165; Portugal, 25; Russia, 191; British India, 2; Roumania, 22; Turkey, 7; Switzerland, 2; United States, 18; Brazil, 3; France and Algeria, 1,726. M. Pasteur's statistics showed that for France and Algeria, among seventeen hundred odd patients inoculated by his method, ten deaths resulted; thus the proportion of deaths was 1 in 170. Two failures were attributed to tardy arrival; in one instance, thirty-six days, and, in the other, forty-three days had elapsed since the bites were inflicted. Every case of rabies received in the Paris hospitals is immediately communicated to Dr. Dujardin-Beaumetz, member of the Conseil d'Hygiène et de Salubrité de la Seine, who investigates and reports all such cases to the Conseil. In the last five years, sixty persons died of rabies in the Paris hospitals, which gives an average of twelve a year. Last year there were twenty-one deaths. Since November 1st, 1885, when M. Pasteur's treatment was regularly commenced, up to the present time, there have been three deaths from rabies in the Paris hospitals, two of these were of persons not inoculated; the third death was of a person inoculated, but not according to the more energetic method described below. The cases of failure M. Pasteur had to record were principally in his treatment of children. These were bitten in the face, and were treated according to his early method. M. Pasteur had since arrived at the conviction that this treatment was inefficacious in bites of this description. When three of the nineteen Russians from Smolensk, who had been bitten by a mad wolf, succumbed—the first during treatment, the two others after—he feared that the treatment might prove ineffectual as a prophylaxis for rabies contracted from the bite of a mad wolf. It then occurred to him that all the dogs successfully vaccinated had received, as a last preventive inoculation, an injection with a portion of virulent medulla extracted the same day. The last injection practised on Joseph Meister was made with a medulla extracted on the previous day. M. Pasteur accordingly subjected the remaining sixteen Russians to a second and third treatment, in which injections were made with portions of spinal marrow four, three, and two days old. M. Pasteur was led to believe that the recovery of the sixteen Russians was to be attributed to the repetition of the treatment. Encouraged by these results, M. Pasteur made his treatment more speedy and active in all cases, and still more so in cases of bites on the face, or for deep and numerous bites in exposed parts. The inoculations succeed each other more rapidly, in order that the inoculation with fresh medulla may be made early. On the first day, an injection with medulla twelve and eight days old is made at 11, 4, and 9 o'clock; on the second day, at the same hours, with medulla six, four, and two days old; on the third day, one injection is made with a marrow one day old. The treatment is then recommenced on the fourth day with medulla of eight, six, and four days; the fifth day, with medulla of three and two days; the sixth day, with medulla of one day; the seventh day, with medulla of four days; the eighth day, with medulla of three days; the ninth day, with medulla of two days; the tenth day, with medulla of one day. Three courses in ten days are thus given, and in each series the most recent medulla is finally employed. If the bites are not cicatrised, or the person bitten has delayed being treated, these series of inoculations are given after an interval of two or three days has elapsed between each. The fourth or fifth week—the dangerous period for children bitten in the face—is thus reached. This method of vaccination, he said, had been in operation for the last two months, and the results up to the present time were very satisfactory. The following facts afforded sufficient proof of this. The six children subjected to the simple treatment succumbed, whilst ten children, bitten in the same manner last August, and subjected to the intensified treatment (*traitement intensif*), recovered;

which sewer-gas can be laid on to a large house. It was also discovered that the drains finally ran into a brook, which is utilised by the Birmingham Corporation for its water supply. Dr. Hill reports that these evils have been corrected, and a plan is given showing the state of affairs existing in the house at the time of the outbreak, and also the method adopted for remedying the defects. The death-rate from all causes, in 1885, was 14.45, as against 14.54 in the previous year.

MEDICAL NEWS.

ROYAL UNIVERSITY OF IRELAND.—A meeting of the Senate was held in the large Examination Hall of the University Buildings, Earlsfort Terrace, Dublin, on Thursday, October 28th, 1886, for the purpose of conferring Degrees. Lord Emly, Vice-Chancellor of the University, presided. The Honorary Degree of Master in Obstetrics was conferred on Dr. Henry Macnaughton Jones. The following Degrees in the Faculty of Medicine were conferred:—

M.B. Degree: Exhibitions: First Class.—None. *Second Class* (£25 each): G. S. Thomson, Queen's College, Belfast; J. R. T. Conner, Queen's College, Cork; John A. Keogh, Queen's College, Cork.

Honours—First Class.—None. *Second Class:* G. S. Thomson, Queen's College, Belfast; J. R. T. Conner, Queen's College, Cork; J. A. Keogh, Queen's College, Cork.

Upper Pass.—S. R. Collier, Queen's College, Belfast; F. J. Crawford, Queen's College, Cork; T. Lusk, Queen's College, Belfast; F. L. Sealy, Queen's College, Cork and London Hospital; E. M'N. Woods, Queen's College, Belfast.

Pass.—J. St. C. Boyd, Queen's College, Belfast; R. J. Boyd, Queen's College, Galway, and Royal College of Surgeons, Dublin; P. J. Burke, Queen's College, Cork; T. Corkery, Queen's College, Cork; C. F. Daly, Queen's College, Cork, and Edinburgh University; D. J. Flynn, Queen's College, Cork; G. Fuller, Queen's College, Cork; H. J. Gahagan, Ledwich School of Medicine; J. F. Gordon, Queen's College, Belfast; E. Griffin, Queen's College, Cork; W. B. Hayes, Queen's College, Cork, and Catholic University School of Medicine; J. W. Irwin, Queen's College, Belfast, and Carmichael College, Dublin; J. Johnston, Queen's College, Belfast; D. Junk, Queen's College, Belfast; C. R. Leader, Queen's College, Cork; W. M. Lewis, Queen's College, Belfast; M. M'aulay, Queen's College, Belfast; J. M'Master, Queen's College, Belfast; E. H. Sherry, Queen's College, Galway and Belfast; J. R. Mangan, Queen's College, Cork; A. P. Mooney, Ledwich School of Medicine; C. W. Morgan, Queen's College, Belfast; M. J. Murphy, Queen's College, Cork; F. E. Murray, Queen's College, Belfast; W. G. Niall, Ledwich School of Medicine; D. J. O'Mahony, Queen's College, Cork; T. O'Riordan, Queen's College, Cork, and Carmichael College, Dublin; E. F. O'Sullivan, Queen's College, Cork; W. S. P. Patterson, Queen's College, Belfast; H. Pillow, Queen's College, Galway, Ledwich School of Medicine, and London Hospital; E. Robinson, Catholic University Medical School, and Anderson's College, Glasgow; R. H. Spencer, Queen's College, Cork; W. C. Steen, Queen's College, Belfast; A. K. Stevenson, Queen's College, Belfast; J. C. Thomas, Queen's College, Belfast; G. Vance, Queen's College, Galway and Belfast; E. W. Waters, Queen's College, Galway; M. P. Williams, Queen's College; J. D. Williamson, Queen's College, Belfast; A. W. Wolfe, Queen's College, Cork.

M.Ch. Degree: Honours: First Class.—G. S. Thompson, Queen's College, Belfast; A. Buchanan, M.D., Queen's College, Belfast. *Second Class:* J. D. Williamson, Queen's College, Belfast; F. J. Crawford, Queen's College, Cork; A. W. Wolfe, Queen's College, Cork. *Pass:* A. Atcock, M.D.; J. J. Attridge, M.D.; J. St. C. Boyd, Queen's College, Belfast; R. J. Boyd, Queen's College, Galway, and Royal College of Surgeons, Dublin; G. Browne, M.D., Queen's College, Belfast; P. J. Burke, Queen's College, Cork; S. R. Collier, Queen's College, Belfast; J. R. T. Conner, Queen's College, Cork; T. Corkery, Queen's College, Cork; D. J. Flynn, Queen's College, Cork; G. Fuller, Queen's College, Cork; E. Griffin, Queen's College, Cork; W. B. Hayes, Queen's College, Cork, and Catholic University School of Medicine; J. A. Keogh, Queen's College, Cork; D. T. Lane, M.D., Queen's College, Cork; C. R. Leader, Queen's College, Cork; L. Lyttle, M.D., Queen's College, Belfast; M. M'aulay, Queen's College, Belfast; E. H. M. Sherry, Queen's College, Galway, and Belfast; W. Milligan, M.D., Carmichael College of Medicine; A. P. Mooney, Ledwich School of Medicine; M. J. Murphy, Queen's College, Cork; F. E. Murray, Queen's College, Belfast; W. G. Niall, Ledwich School of Medicine; T. O. Riordan, Queen's College, Cork, and Carmichael College, Dublin; E. F. O'Sullivan, Queen's College, Cork; W. S. P. Patterson, Queen's College, Belfast; H. Pillow, Queen's College, Galway, Ledwich School of Medicine and London Hospital; E. Robinson, Catholic University School of Medicine, and Anderson's College, Glasgow; M. J. Robinson, M.D., Queen's College, Belfast; R. H. Spencer, Queen's College, Cork; W. C. Steen, Queen's College, Belfast; J. J. Tobin, M.B., Royal Infirmary, Manchester; G. Vance, Queen's College, Galway and Belfast; E. W. Waters, Queen's College, Galway; M. P. Williams, Queen's College, Cork; E. M'N. Woods, Queen's College, Belfast.

M.A.O. Degree: Honours: First Class.—G. S. Thompson, Queen's College, Belfast. *Second Class:* S. R. Collier, Queen's College, Belfast. *Pass:* P. J. Burke, Queen's College, Cork; J. R. T. Conner, Queen's College, Cork; F. J. Crawford, Queen's College, Cork; C. F. Daly, Queen's College, Cork, and Edinburgh University; H. J. Gahagan, Ledwich School of Medicine; D. Junk, Queen's College, Belfast; J. A. Keogh, Queen's College, Cork; C. F. Knight, M.D.; D. T. Lane, M.D., Queen's College, Cork; T. Lusk, Queen's College, Belfast; E. H. M'Sherry, Queen's College Galway and Belfast; A. P. Mooney, Ledwich School of Medicine; M. J. Murphy, Queen's College, Cork; J. O'Connor, M.D., Queen's College, Cork, Carmichael School of Medicine, and Royal College of Surgeons; R. H. Spencer, Queen's College, Cork; A.

K. Stevenson, Queen's College, Belfast; J. C. Thomas, Queen's College, Belfast; J. D. Williamson, Queen's College, Belfast; E. M'N. Woods, Queen's College, Belfast.

SOCIETY OF APOTHECARIES OF LONDON.—The following gentlemen passed their Examination in the Science and Practice of Medicine, Surgery and Midwifery, and received certificates to practise, on Thursday, November 4th, 1886.

Bridgman, Herbert Arthur, L.F.P.S.G., 4, Belgrave Terrace, Willesden Green, N.W.

Conolly, Charles Hamilton, M.R.C.S., 3, Church Hill Villas, Wood Green.

The following gentleman also on the same day passed the Primary Professional Examination.

Evans, Evan, St. Bartholomew's Hospital.

MEDICAL VACANCIES.

The following vacancies are announced.

BALLYMENA UNION.—Medical Officer, Ahogill Dispensary. Salary, £75 per annum, and fees. Applications to Mr. William Miller, Honorary Secretary Election on December 6th.

BOOTLE BOROUGH HOSPITAL, Liverpool.—House-Surgeon. Salary, £80 per annum, with board, etc. Applications by November 24th to the Honorary Secretary.

BOROUGH HOSPITAL, Birkenhead.—House-Surgeon. Salary, £100 per annum, with board and residence. Applications by November 23rd to the Chairman of the Weekly Board.

CAMBERWELL PROVIDENT DISPENSARY, S.E.—Medical Officer. Applications by November 17th to the Secretary.

CHELTENHAM GENERAL HOSPITAL, BRANCH DISPENSARY.—Resident Surgeon. Salary, £180 per annum. Applications by November 25th to the Honorary Treasurer.

DUNDEE ROYAL ASYLUM.—Medical Assistant. Salary, £80 per annum, with board, etc. Applications to Dr. Rorie.

GREAT NORTHERN CENTRAL HOSPITAL, Caledonian Road, N.—Chloroformist. Applications by November 22nd to the Secretary.

HANTS COUNTY ASYLUM.—Junior Assistant Medical Officer. Salary, £100 per annum, with board, residence, etc. Applications by November 13th to the Committee of Visitors, Knowle, Fareham.

LEICESTER INFIRMARY AND FEVER HOUSE.—Assistant House-Surgeon. Salary, £50 per annum, with board, etc. Applications by November 20th to the Secretary.

MORPETH DISPENSARY.—Resident Medical Officer. Salary £120 per annum, with apartments. Applications by November 30th to G. O. Wright, Esq.

MOULSFORD LUNATIC ASYLUM, Berks.—Medical Superintendent. Salary, £500 per annum. Applications by December 3rd to J. T. Morland, Esq. Clerk to the Visitors, Abingdon.

NORTH LONDON HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST.—Two Physicians.—Applications by December 4th to the Secretary, 216, Tottenham Court Road, W.C.

NOTTINGHAM DISPENSARY.—Assistant Resident Surgeon. Salary, £150 per annum, with apartments. Applications by November 24th to C. H. Preston, Esq., The Dispensary, Broad Street, Nottingham.

ROSCREA UNION.—Medical Officer. Borris-in-Ossory Dispensary. Salary, £115 per annum, with fees. Applications to Mr. M. Farrell, Borris-in-Ossory. Election on November 16th.

ROTHERHAM HOSPITAL.—Assistant House-Surgeon. Applications to W. A. Garrard, Esq., 6, Wellgate, Rotherham.

SALOP INFIRMARY, Shrewsbury.—House-Surgeon. Salary, £100 per annum, with board and residence. Applications by December 4th to the Board of Directors.

STOCKTON-UPON-TEES HOSPITAL AND DISPENSARY.—House-Surgeon. Salary, £200 per annum. Applications by November 24th to J. Settle Esq., Secretary.

SUNDERLAND CHILDREN'S HOSPITAL.—Two Honorary Medical Officers Applications by November 20th to the Secretary.

SUSSEX COUNTY ASYLUM, Haywards Heath.—Junior Assistant Medical Officer. Salary, £100 per annum, with board, etc. Applications by November 18th to the Superintendent.

WORSHIPFUL COMPANY OF IRONMONGERS.—Medical Officer. Salary £52 10s. per annum. Applications by November 15th to the Clerk, Ironmongers' Hall, Fenchurch Street, E.C.

MEDICAL APPOINTMENTS.

CROSSLEY, H., M.R.C.S., appointed Resident House-Surgeon to the Rotherham Hospital, *vice* C. Waller, M.R.C.S., resigned.

GARSON, P. C., M.B., C.M. Edin., appointed Medical Officer to the Medical Aid Association of Birsay, Harry, and Sandwick, *vice* T. C. Devlin, L.R.C.P. Edin., resigned.

GREENE, George E. T., L.R.C.S., L. & L.M.K.Q.C.P., appointed Medical Attendant to the Constabulary of Bridgetown.

GRIFFITHS, P. Rhys, M.B., B.S. Lond., appointed Medical Officer to Out-Patients at the Glamorganshire and Monmouthshire Infirmary, Cardiff.

GRIFFITH, Walter S. A., M.B. Cantab., F.R.C.S., appointed Physician to the Out-Patient Maternity, Queen Charlotte's Hospital.

HABGOOD, William, appointed Assistant Medical Officer to the Middlesex County Asylum, Banstead Downs.

HUGHES, John, M.B., C.M., appointed Resident House-Surgeon to the Chorlton-on-Medlock Dispensary, *vice* G. F. S. Arthy, M.R.C.S., L.R.C.P., resigned.

JEFFREY, Frank, M.B., M.R.C.S., L.S.A., appointed House-Surgeon to the Brighton and Hove Lying-in Institution, *vice* P. Watson Williams, M.B., resigned.

JOHNSTON, Alexander, M.B., C.M.Glas., appointed Resident Medical Officer to the new Victoria Hospital for Burnley and district.

LYNHAM, J. I., M.D., appointed Medical Fellow of the Royal University of Ireland, *vice* B. G. McDowell, M.D., deceased.

MALE, Herbert C., M.B. Edin., M.R.C.S. Eng., appointed Medical Officer to the training-ship *Shaftesbury*, Grays, Essex.

MANIFOLD, C. C., M.B., C.M., appointed Clinical Assistant to the Chelsea Hospital for Women.

MILLER, Andrew, M.D., M.R.C.S. Eng., appointed Assistant-Physician to the Chelsea Hospital for Women, *vice* Dr. Phillips, resigned.

MILLERICK, T. G., L.R.C.S.I., L.K., Q.C.P.I., L.M., appointed Medical Officer to the Caherciveen Union, *vice* D. Hanifin, L.R.C.P. Edin., L.R.C.S. Edin., resigned.

NIELSEN, F. W., M.R.C.S., L.S.A., appointed Junior Assistant Medical Officer to the Durham County Asylum, *vice* J. T. Calcott, M.D., resigned.

NUNN, Richard, M.B., B.Ch., B.A., appointed Assistant-Surgeon to the Western Ophthalmic Hospital, Marylebone Road, *vice* M. B. Barrett, F.R.C.S., resigned.

OWEN, Herbert, B.A., M.B., M.R.C.S., appointed Visiting Medical Officer to the Royal Pimlico Dispensary, *vice* F. M. Evans, M.R.C.S., resigned.

PAIGE, Horace B. W., M.B., appointed House-Surgeon and Secretary to the Hartlepool Hospital and Dispensary, *vice* F. Proud, M.B., M.R.C.S., resigned.

SPURGIN, H. B., M.R.C.S., L.S.A., appointed Medical Officer to the Royal Victoria Dispensary, Northampton, *vice* W. A. Barr, M.D., M.R.C.S., resigned.

SQUIRE, J. E., M.D., M.R.C.P., appointed Physician to the North-West London Hospital for Consumption and Diseases of the Chest, *vice* John Shaw, M.D., M.R.C.P., resigned.

STEWART, Rothsay C., M.R.C.S., L.S.A., appointed Assistant Medical Officer to the County Lunatic Asylum, Leicester.

TAYLOR, A. H., M.B., C.M. Edin., appointed Clinical Assistant to the Great Northern Central Hospital, *vice* Mr. J. H. Chaldecote, resigned.

TRAVIS, G. L., M.R.C.S. Eng., appointed Assistant-Surgeon to the Liverpool Dispensaries, *vice* John Stevenson, M.R.C.S. Eng., L.R.C.P. Lond., resigned.

WATTS, A. T. G., B.A., M.R.C.S., L.S.A., appointed Resident Medical Officer to the Royal Pimlico Dispensary, *vice* Herbert Owen, B.A., M.B., M.R.C.S., resigned.

MEETINGS OF SOCIETIES DURING THE NEXT WEEK.

MONDAY.—Medical Society of London. Dr. J. Hughlings Jackson: A Rare Case of Epilepsy. Mr. Victor Horsley: Note on the Artificial Production of Epilepsy in Guinea-Pigs, illustrated by photographs on the screen with limelight.

TUESDAY.—Pathological Society, 8.30 P.M. Mr. W. R. Williams: Vegetable Tumours in Relation to Bud Formation. Dr. Hale White: Cerebro-Spinal Meningitis leading to Cerebral Abscess. Mr. C. W. Hudson: Congenital Contraction of Stomach. Dr. N. Moore: Aneurysm of Coronary Artery. Mr. E. H. Fenwick: Carcinoma of Vesicula Seminalis. Mr. D. Arcy Power: Two Cases of Imperforate Anus. Dr. H. Sainsbury: Cystic Tumour of Ileo-Cæcal Valve. Card Specimens: Dr. Savill: Meningeal Hemorrhage. Mr. Shattock: Chondrifying Sarcoma of Bladder. Dr. Pasteur: Lung in Chronic Pleurisy.

THURSDAY.—Harveian Society of London, 8.30 P.M. First Harveian Lecture by Dr. John Williams: Cancer of the Uterus.

FRIDAY.—Medical Officers of Health Society, 7.30 P.M. Discussion on Reports of Council on Contract between Metropolitan Sanitary Authorities and Metropolitan Asylums Board: Disinfection of Cabs in Metropolis. Members are invited to communicate other subjects for discussion.

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.

PRATT—BEAKLEY.—On November 9th, at Thorney, Dr. Reginald Pratt, of London Road, Leicester, to Frances E. Beakley, daughter of Christopher Beakley, Esq., of Thorney, near Peterborough.

STARLING—HOWSE.—On November 5th, at Onslow Chapel, Kensington, by the Rev. J. M. Bergin, Edwin Alfred Starling, M.B., M.Ch., Tunbridge Wells, to Helena Sarah, eldest daughter of the late Nathaniel Howse, of Witney, Oxon., and Grahamstown, South Africa.

WILSON—GUTHRIE.—On November 10th, at Marylebone Presbyterian Church, London, by the father of the bride, Claud Wilson, M.B., C.M., Bath, to Annette, eldest daughter of the Rev. D. K. Guthrie, Liberton, Midlothian.

DEATHS.

HICKSON.—On October 30th, 1886, at Thomastown, County Kilkenny, Ireland, Sarah Eleanor (Elena), wife of Surgeon-Major Richard C. C. Hickson, M.D., Medical Staff, and youngest daughter of the late Richard Williams, Esq., formerly of 34, Waterloo Road, Dublin.

STEWART.—On October 11th, at Venezuela, South America, of fever, Eliza Jane, wife of William Stewart, M.D., late of London, and third daughter of Hilton and Alice Halhead, late of Liverpool.

WRIGHT.—On November 1st, Morden Wright, M.R.C.S. Eng., L.S.A. Lond., late of 128, Walworth Road, London, suddenly, of heart-disease, aged 50.

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.

TUESDAY9 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); 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.—10.30 A.M.: Royal London Ophthalmic.—1 P.M.: Middlesex.—1.30 P.M.: St. Bartholomew's; St. Mary'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.

THURSDAY10.30 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.

SATURDAY9 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., 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., 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., 9.30; 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. 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., 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; 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, 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.

care of Dr. J. C. Holm, who will furnish every information on inquiry), completely fitted up with all the most modern appliances of the hydro-therapeutic art, including saline, sea-weed, mother-lye baths, sulphur baths direct from the spring, fir-leaf and mud baths, analyses of which I append. The great advantage it appears to me the sulphurous and ferruginous springs of Laurvig possess is that, being situated near the sea on the one side, and within a mile on the other of a beautiful lake (the Fairsvand, about twelve miles in length, running up into the mountains), with safe boating and sailing upon each, the invalid and the members of his family are relieved from the weariness so often felt at inland spas, from want of the bracing effect of mountain and sea-air. The Thelemarken lakes and mountains are near, and coasting steamers call frequently at Laurvig. The most direct communication with Laurvig from England is by Newcastle, the *Odin* and *Prospero* leaving Laurvig for England direct, every Friday night; return fare, available for the season, including provisions, five guineas. On the outward journey the steamer does not call at Laurvig, but proceeds to Christiania after calling at Arundel, a port south of Laurvig, with which it has daily communication by coasting steamers. The cost of living in Laurvig is reasonable, prices being rather less than in English country towns, whilst English is very generally spoken by the shop and hotel-keepers. The charges at the bath establishment are, for board, 18 krs.; for physician, baths, etc., 20 krs. weekly; apartments, 25 to 50 krs. a month. Johannsen's hotel near the baths is very clean, comfortable, English-like, and situated in its own grounds, and the charge is 6 krs. a day—a krona equalling 1s. 1½d. B. S.

Analyses of Mother-Lye and Sea-Mud from Laurvig.

The lye from sea-weed is clear, brownish, with alkaline reaction, and contains in 1,000 grammes about 300 grammes solid matter, namely:

Chloride of sodium	..	..	222.0
Sulphate of potassium	..	..	46.5
Iodide of potassium	..	..	13.0
Sulphate of sodium	..	..	6.3
" magnesia	..	..	2.5
" lime	..	..	0.2

The remainder being principally carbonate and hyposulphite of soda.

The well-known "Kreuznacher Mutterlauge" contains at the same concentration 6.50 bromide of sodium and 0.008 iodide of potassium.

An analysis of the sea-mud gave the following result: dried at 100° Cent., it contained in 1,000 parts:

Silicic acid	64.8	Soluble in water and decomposed chloric acid, 219.1.
Chloride of sodium	..	..	43.5
Aluminium oxide	..	..	36.0
Ferric oxide	..	..	30.0
Magnesia	..	..	17.2
Lime	..	..	15.1
Chloride of magnesium	..	..	5.8
Sulphate of magnesia	..	..	3.4
" lime	..	..	2.2
Chloride of potassium	..	..	1.1
Matter insoluble in water and chloric acid	63.55	1,000.00
Organic matter and water	..	..	14.46

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

Dr. G. Burnett Currie, Aberdeen; L.K.Q.C.P.I.; Mr. G. C. Helps, Bath; Mr. D. S. G. Scanlan, London; Mr. David Berry, London; Dr. George Saunders, Bournemouth; Dr. Napier, Aberdeen; Mr. C. B. Keetley, London; Mr. Chaloner Clay, Fovant, Salisbury; Dr. S. Theobald, London; Mr. H. Gervis, London; Mr. Alexander Johnston, Wrexham; Dr. James Rorie, Liff; Dr. Hack Tuke, London; Mr. Walter Pearce, London; Messrs. Street Brothers, London; Dr. Purcell, London; Dr. Starling, Sutton; Dr. E. Cresswell Baber, Brighton; Dr. Byers, Belfast; Dr. Rentoul, Liverpool; Dr. T. Buzzard, London; Dr. de Watteville, London; Dr. Lindsay, Belfast; Dr. Sutherland, London; Mr. E. D. Darbishire, Oxford; Mr. R. V. Fletcher, Ballinasloe; Mr. W. J. C. Miller, London; Dr. Ransome, Altrincham; Mr. R. Matheson, Dublin; Mr. C. S. Loch, London; Mr. W. L. Godfrey, Northampton; Mr. C. A. Buehl, London; Mr. T. J. Vallance, London; Messrs. Burroughs, Wellcome and Co., London; Mr. E. G. Dalton, Elmleigh, Plymstock; Mr. James Moir, Devonport; Dr. Edis, London; Dr. T. Laffan, Cashel; Dr. F. H. Parsons, West Worthing; Mr. J. I. Hamilton, Hawick; Sir Edmund Lechmere, London; Mr. E. Williams, Aberayron; Mr. Michael J. Ryan, Rochdale; Dr. Maxwell, Woolwich; Mr. D. B. Smith, Woolston, near Southampton; Dr. H. Snow, London; Mr. W. Johnson, Jabalpur, C. India; Mr. J. W. Davies, Ebbw Vale; Mr. Marriott, London; Mr. W. Brydon, Hawick; Mr. P. H. Kidd, York; Dr. A. Mantle, Stanley, Durham; Mr. Vincent Jackson, Wolverhampton; Mr. H. Sell, London; Dr. Brinsley Nicholson, South Norwood; Dr. Outerbridge, Bermuda; Dr. John Broom, Clifton; M.D.; Mr. George Meadows, Hastings; Mr. G. Greene, Kilmore, Wexford; Mr. Robertson, Torquay; Dr. C. F. Knight, Dublin; Dr. Carter, Liverpool; Dr. J. Dundas Grant, London; Dr. Hingston Fox, London; Mr. J. Grierson Brown, Liverpool; Mr. J. T. Macnamara, Shifnal; Mr. J. Webster, Bootle; Dr. J. Gordon, Aberdeen; The Honorary Secretaries of the Hospitals Association; Our Liverpool Correspondent; Mr. E. P. Hardey, Hull; Dr. Joseph Rogers, London; *Journal of Commerce*, Liverpool; Dr. E. West Symes, Halifax; Mr. J. G. Macaskie, Bamburgh; Dr. R. W. Burnet, London; Mr. E. W. D. Kite, Newcastle-on-Tyne; Dr. H. Foote, Rotherham; Dr. J. Haig Ferguson, Edinburgh; Dr. Thomas Donnelly, Liverpool; Mr. P. Barrett Bentliff, Jersey; Dr. Keen, London; Dr. J. H. Hunt, Dalston; Dr. James Bankart, Exeter; Dr. James Stewart, Clifton; Mr. F. Kerslake, London; Mr. C. Harris, Whitehaven; Dr. T. W. Hime, Bradford; Mr. James Cornwall, Fairford; Dr. Tatham, Salford; Mr. Melville Churchill, Bishops Waltham; Dr. J. Chalmers, London; Dr. J. Holman, Reigate; Dr. G. Harrison Younge, Meean Meer, Punjab; Mr. W. R.

Nasmyth, Taunton; Mr. J. Wickham Barnes, London; Professor George Buchanan, London; Mr. Thomson, South Norwood; Mr. J. B. Fairman, Sheffield; Messrs. P. Harris and Co., Birmingham; Dr. Michael C. Grabham, London; Mr. A. H. Butcher, Birkenhead; Dr. Muggeridge, Ashford; Mr. Upton, London; Dr. E. Slade-King, Ilfracombe; Dr. J. T. Dyke, Merthyr Tydfil; Mr. John Marshall, Dover; Mr. Walter Rivington, London; Mr. W. Sykes, Rotherham; Mr. R. C. Stewart, Leicester; Dr. J. Ward Cousins, Southsea; Mr. C. Farmer, Hexham; Dr. Leonard Williams, Oxon.; Miss M. Staiburn, Fulham; Mr. R. Maclaren, Carlisle; Dr. Suckling, Birmingham; Mr. D. Thomas, Cwmaman; Dr. W. L. Purves, London; Dr. R. Saundby, Birmingham; Mr. P. Miall, Bradford; Mr. A. Duke, Dublin; Mr. J. Jenkyns, Belize, British Honduras; Dr. F. H. S. Murphy, Tipperary; Mr. G. Gonnell, Hertford; Mr. C. G. Wheelhouse, Leeds; Mr. C. Roberts, London; Dr. A. T. Wise, Upper Engadine; Mr. D. D. Hovell, Elstree; Mr. W. Roberts, Bangor; Mr. E. Jepson, Durham; Mr. L. L. O'Neill, London; Mr. A. E. Livsey, Walton, Liverpool; The Secretary of the Brighton and Sussex Medico-Chirurgical Society; Dr. M. Thomson, Boxmoor; Dr. Rayner, London; Dr. R. B. Bradshaw-Smith, Burbage; Mr. M. D. Shirley, Batley; Dr. J. Mackenzie Booth, Aberdeen; Mr. P. Dunn, London; Dr. P. B. Griffiths, Cardiff; Mr. J. P. Jones, Treherbert; Dr. Janson, London; Mr. F. Simmons, Liverpool; Dr. E. H. Jacob, Leeds; The Secretary of the Devonshire Hospital, Buxton; Mr. R. S. Wright, Newmarket; Dr. Gaskoin Wright, Manchester; Mr. C. Nash, Greenwich; Rev. J. Newton Henle, Orpington; Dr. Glover, London; Mr. P. Mitchell Penman, Hawick; Dr. W. H. Walter, South Petherton; Mr. R. J. Massich, Manchester; Mr. George Pearson, Halifax; Mr. W. Armstrong Willis, Monmouth; Messrs. Brunner, Mond and Co., Northwich; Dr. John Phillips, London; F. V.; Mr. F. S. Barnett, London; Dr. A. Thorn, Stanby; Mr. G. O. Willis, Henley-on-Thames; Mr. Joseph Groves, Isle of Wight; Mr. J. F. Dell, London; F.R.C.S.; Mr. Ralph Stockman, Edinburgh; Mr. J. Vesey Fitzgerald, Birmingham; Dr. G. E. Herman, London; Dr. Rich, Liverpool; Our Paris Correspondent; Dr. H. G. Lee, Thame; Mr. Lionel Hill, London; Dr. Isambard Owen, London; Mr. W. E. Bradley, Farnworth; Mr. Edward East, London; Dr. Banks, East Bank; Dr. R. W. Philip, Edinburgh; Mr. J. Bunting, Torquay, etc.

BOOKS, ETC., RECEIVED.

- The Parasites of Man, and the Diseases which proceed from them. By Rudolf Leuckart. Translated from the German, with the co-operation of the Author, by W. E. Hoyle, M.A., M.R.C.S. Edinburgh: Young J. Pentland. 1886.
- Manual of Dietetics. By J. Milner Fothergill, M.D. London: H. K. Lewis. 1886.
- How we treat Wounds to-day. By Robert T. Morris, M.D. Second Edition. London and New York: G. P. Putnam's Sons and Co. 1886.
- Transactions of the Clinical Society of London. Vol. xix. London: Longmans, Green and Co. 1886.
- Hygiene of the Eye in Schools. By Hermann Cohn, M.D., Ph.D. An English Translation. Edited by W. P. Turnbull. London: Simpkin, Marshall and Co. Birmingham and Leicester: Midland Educational Company (Limited). 1886.
- Index Catalogue of the Library of the Surgeon-General United States Army. Vol. VII. Washington: Government Printing Office. 1886.
- Manual of Veterinary Medicine and Surgery. By E. Courtney. London: Baillière, Tindall and Cox. 1886.
- Veterinary Pharmacopœia. By Messrs. G. C. and Albert Gresswell. London: Baillière, Tindall and Cox. 1886.
- Transactions of the Medico-Chirurgical Society of Edinburgh. Vol. V. New Series, 1885 and 1886. Edinburgh: Oliver and Boyd. 1886.
- A Manual of the Diseases of India. By W. J. Moore, C.I.E. Second Edition. London: J. and A. Churchill. 1886.
- Contributions to Practical Medicine. By Sir James Sawyer, Knt. Birmingham: Cornish Brothers. 1886.

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