

ASSOCIATION INTELLIGENCE.

NOTICE OF QUARTERLY MEETINGS FOR 1885. ELECTION OF MEMBERS.

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

Meetings of the Council will be held on July 8th, and October 14th, 1885. Candidates for election by the Council of the Association must send in their forms of application to the General Secretary, not later than twenty-one days before each meeting, namely, June 17th, and September 24th, 1885.

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

FRANCIS FOWKE, *General Secretary.*

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.—J. MAITLAND, M.B., Honorary Secretary, Madras.

SOUTH-EASTERN BRANCH: EAST SUSSEX DISTRICT.—The next meeting of the above District will be held at the Queen's Hotel, Eastbourne, on Friday, May 29th. Dr. Haggood will preside. Meeting at 3.30 P.M. Dinner at 5.30 P.M.; charge 6s., exclusive of wine. The following papers are promised: 1. The Chairman, Notes on Lateral Dislocation of the Patella; 2. Dr. Crighton, The Therapeutic Value of Chloride of Calcium; 3. Mr. Hodgson, Paraldehyde as a Hypnotic. Messrs. Down Bros. will exhibit some recent improvements in surgical instruments. Gentlemen desirous of reading papers or showing cases should communicate with the Honorary Secretary, T. JENNER VERRALL, 95, Western Road, Brighton.—April 27th, 1885.

SOUTH-EASTERN BRANCH: EAST KENT DISTRICT.—The next meeting (annual) of this District will be held at the Kent and Canterbury Hospital, on Thursday, May 28th, at 3 P.M.; Mr. Rigden in the chair. Messrs. Down Brothers, of London, will exhibit surgical instruments. Besides the usual business of the Annual Meeting, the resignation of the Honorary District Secretary has to be received and a successor appointed. Papers—1. Dr. Gogarty, Chorea; 2. Mr. Wachter, A Case of Puerperal Fever treated with Warburg's Tincture. The dinner will take place at the Royal Fountain Hotel at 5 P.M. Members wishing to bring forward cases or specimens are requested to communicate at once with the undersigned.—T. WHITEHEAD REID, Honorary District Secretary, 34, St. George's Place, Canterbury.—May 13th, 1885.

SOUTH-EASTERN BRANCH.—The annual meeting of this Branch will be held at the Royal Sea-bathing Infirmary, Margate, on Thursday, June 4th, at 2 o'clock; Dr. T. S. Rowe, of Margate, President-elect, in the chair.—CHARLES PARSONS, M.D., Honorary Secretary and Treasurer, 2, St. James Street, Dover.—May 13th, 1885.

SOUTH-WESTERN BRANCH.—*Preliminary Notice.*—The annual meeting will be held on Tuesday, June 9th, at Truro, under the presidency of Edward Sharp, Esq. By invitation of the President, a steamboat-trip, with luncheon on board, will be made on the Fal. The dinner will be held at an hour to permit members to leave by the 8 P.M. up and down trains. Members intending to be present, or to make communications, or who may have new members to propose, are requested to communicate as soon as possible with the Honorary Secretary, Wonford House, Exeter.—By order, P. MAURY DEAS, Honorary Secretary.

SOUTHERN BRANCH: SOUTHAMPTON DISTRICT.—The next meeting of this District will be held on Wednesday, the 27th inst., at the residence of Dr. Trend, 6, Anglesea Place, Southampton, at 8 P.M., when a paper will be read by Dr. Maclean, C.B., on Cholera; What can the State do to prevent it? Other business—Election of Officers; Examination of Accounts.—THEOPH. W. TREND, M.D., Honorary Secretary.

STAFFORDSHIRE BRANCH.—The third general meeting of the present session will be held at the Bell Medical Library, Cleveland Road, Wolverhampton, on Thursday, May 28th, 1885. The President, Dr. E. T. Tylecote, will take the chair at three o'clock in the afternoon.—VINCENT JACKSON, General Secretary.—Wolverhampton.—April 25th, 1885.

EAST ANGLIAN, SOUTH MIDLAND, AND CAMBRIDGE AND HUNTINGDONSHIRE BRANCHES.—A combined meeting of the above Branches will be held in Cambridge on the 12th of June next, under the presidency of Dr. P. W. Latham, Downing Professor of Medicine. Notice of intention of reading papers to be sent, without delay, to one of the Secretaries, W. A. ELLISTON, Ipswich; C. J. EVANS, Northampton; BUSHELL ANNINGSON, Cambridge.

BATH AND BRISTOL BRANCH.—The sixth ordinary meeting of the session will be held at the Grand Pump Room Hotel, Bath, on Thursday evening, May 28th, at half-past seven o'clock; R. S. FOWLER, F.R.C.S.Ed., President. The following

communications are expected: 1. A case of Macewen's operation for Genu Valgum. (the patient will be shown): Mr. T. D. RANSFORD. 2. Some points in the treatment of Acne, especially of the Face: Dr. SPENDER. 3. On the treatment of Uterine Hemorrhage unaccompanied by Local Disease: Dr. A. E. AUST LAURENCE.—R. J. H. SCOTT, E. MARKHAM SKERRITT, Honorary Secretaries.

DORSET AND WEST HANTS BRANCH.—The next meeting will be held at Ringwood, on Thursday, May 28th. The business meeting will be held at the White Hart Hotel, at 2.30 P.M. Agenda—Secretaries' Accounts for 1884. Election of Branch Council. Election of a representative of the Branch on the Council of the Association. Election of New Members of the Branch. Place of the autumn meeting. Dr. W. V. SNOW will move the adoption of the following new by-law: "The election of officers and council of the Branch, and of the Representative on the Council of the Association, shall be conducted by means of voting papers, which shall be sent to each member of the Branch, and returned in sufficient time to allow the result to be announced by the council to the next meeting of the Branch. The council shall from time to time make such regulations as may be necessary for the conduct of the election." Address by the President. Communications—Dr. Macdonald: Remarks on a case of Phthisical Mania, with Pulmonary Fistula: Death: Necropsy: Specimen. Mr. LAWTON: Case of Hypertrophic Elongation of Cervix Uteri: Specimen. Dr. SNOW: On the Prevalence of Enlarged Thyroid in the District during the Autumn. Surgeon-Major McWATERS: Case of Abscess of the Liver: Specimen. Dr. MACDONALD: Specimen of Cystic Tumour from Subdural Space. Dr. MACDONALD: Specimen of Cancer of the Bladder Involving Rectum. Dr. MACDONALD: Specimen of Gall-Bladder distended by Small Calculi. Discussion—Ophthalmia Neonatorum. Dinner at 5 P.M.; charge, 6s. each, without wine. Drive through the Somerley Estate at 7 P.M. Members intending to be present are requested to notify the same to Dr. Dyer, Ringwood, on or before Monday, May 25th.—WM. VANDREY LUSH, M.D., Weymouth; C. H. WATTS PARKINSON, Wimborne, Honorary Secretaries. N.B.—Dr. Dyer will be pleased to see any member or friend at his house to luncheon before the meeting. Mr. Parkinson requests all members to fill up at least one or two Collective Investigation cards, and bring or forward them to him.

SHROPSHIRE AND MID WALES BRANCH.—The annual general meeting of the Branch will be held at the Salop Infirmary, on Tuesday, June 30th, at 2 P.M. Members desirous of reading papers or opening discussions are requested to communicate with the Honorary Secretary.—EDWARD CURETON, Honorary Secretary, Shrewsbury.—May 13th, 1885.

LANCASHIRE AND CHESHIRE BRANCH.—The annual meeting will be held at Southport early in the month of June. Members desirous of reading papers, making communications, or showing cases, are requested to communicate with the Honorary Secretary without delay.—CHARLES ED. GLASCOTT, M.D., 23, Saint John Street, Manchester.

EAST YORK AND NORTH LINCOLN BRANCH.—The annual meeting will be held at the Infirmary, Hull, on Wednesday, May 27th. Gentlemen who intend to make any communication, or to propose any resolution, are requested to inform the Secretary not later than the 15th inst.—E. P. HARDEY, Honorary Secretary, 17, Brunswick Terrace, Hull.—May 7th, 1885.

MIDLAND BRANCH.—The annual meeting of this Branch will be held at Leicester, on Thursday, July 9th. Notice of papers, etc., to be sent to the undersigned.—LEWIS W. MARSHALL, M.D., Honorary Secretary and Treasurer, 2, East Circus Street, Nottingham.

METROPOLITAN COUNTIES BRANCH.—The Annual Meeting of this Branch will be held at the Holborn Restaurant, on Tuesday, June 23rd, at 5.30 P.M. President: Charles Macnamara, Esq.; President-elect: Walter Dickson, M.D. Dinner at 7 P.M.; tickets 7s. 6d. each, exclusive of wine.—ALEXANDER HENRY, M.D.; W. CHAPMAN GRIGG, M.D., Honorary Secretaries.

METROPOLITAN COUNTIES BRANCH: EAST LONDON AND SOUTH ESSEX DISTRICT.—The next meeting will be held at the Royal Forest Hotel, Chingford, on Thursday, May 28th, at 5.30 P.M.; the President in the chair. Business: Election of Secretary. At 6 o'clock, the members and their friends will dine together. Tickets 7s. 6d. each. Members intending to be present at the dinner are requested to communicate with the Honorary Secretary not later than Monday, May 25th.—JOSEPH W. HUNT, Honorary Secretary, 101, Queen's Road, Dalston.

NOMINATION OF REPRESENTATIVES IN COUNCIL OF ASSOCIATION: SPECIAL NOTICES.

METROPOLITAN COUNTIES BRANCH.—Notice is hereby given, that the nomination of members to represent this Branch in the Council of the Association will shortly take place, in accordance with the following by-law: "The representatives of the Branch in the Council of the British Medical Association shall be annually nominated by the Council of the Branch in such manner as the said Council may from time to time determine. Any six members of the Branch shall be entitled to nominate any one or more members as representatives, on giving notice of such election to the Secretaries of the Branch at least three weeks before each annual meeting." Members desirous of nominating candidates are invited, in accordance with the above, to send in the names to Dr. Henry, 132, Highbury Hill, N., on or before June 1st. There will be two vacancies: one caused by the appointment of Mr. Macnamara as Treasurer of the Association; the other by the death of Dr. Mahomed. The remaining present representatives are Dr. Bridgwater, Mr. Sibley, and Dr. Grigg.—ALEXANDER HENRY, M.D., W. CHAPMAN GRIGG, M.D., Honorary Secretaries.—132, Highbury Hill, N., April 29th, 1885.

LANCASHIRE AND CHESHIRE BRANCH.—Members of this Branch who are desirous of nominating members of the Council of the Branch, or Representative Members in the Council of the Association, are hereby reminded that such nominations, signed by five nominators, must be sent to the Secretary on or before the 31st instant.—CHARLES E. GLASCOTT, M.D., Honorary Secretary.—23, St. John Street, Manchester.

SHROPSHIRE AND MID-WALES BRANCH: QUARTERLY MEETING.

A QUARTERLY meeting of the Branch was held at the Pump House Hotel, Llandrindod Wells, on Tuesday, May 12th. W. Bowen-Davies, Esq., the president, occupied the chair.

New Member.—The following member of the Association was duly elected a member of the Branch—C. E. Denning, County Asylum, near Shrewsbury. The following gentlemen were elected members of the Branch—H. R. Russell, Salop Infirmary; J. F. Herring, Builth, Breconshire; F. L. C. Richardson, Rhayader, Radnorshire.

Instruments.—Selections of all the most recent improvements in surgical instruments were laid before the meeting.

Visit to the Wells.—The members subsequently visited the wells, or springs of mineral waters, which are known to have been in use for medicinal purposes for at least two hundred years, and which are of three kinds, sulphuretted, saline, and chalybeate; the saline having been awarded a bronze medal at the Frankfort Balneological Exhibition, held in 1881.

The members afterwards sat down to a repast at the Hotel.

LANCASHIRE AND CHESHIRE BRANCH: SPECIAL MEETING.

A SPECIAL general meeting of this Branch was held at Chester on May 1st, 1885; Dr. WATERS, President of the Branch, in the chair.

Mode of Election of the Representatives in the Council of Association.

—The CHAIRMAN made some opening remarks as to the urgent need that existed for an alteration in the rule relating to the mode of election of representatives in the Council of the Association, and called upon the Secretary to read the resolution on the subject, which had been passed by the Council of the Branch.

The SECRETARY read the following resolution of the Council: "That the existing mode of nomination and election of ordinary members of the Branch Council be adopted in the case of representatives in the Council of the Association and the office-bearers."

Mr. TAYLOR (Chester) proposed, Mr. MOULD (Cheadle) seconded: "That the mode of electing representative members be considered separately from the mode of electing office-bearers." This was carried.

Mr. TAYLOR proposed, and Mr. MOULD seconded: "That the election of office-bearers remain as at present." This was carried.

Dr. CULLINGWORTH (Manchester) proposed, and Dr. CARTER (Liverpool) seconded: "That the mode of nomination and election of the ordinary members of the Branch Council be adopted in the case of the representatives of the Branch in the Council of the Association." This also was carried.

Dr. CULLINGWORTH proposed, and Dr. CARTER seconded: "That the Secretary be hereby authorised to alter the rules of the Branch in accordance with the foregoing resolution." This was carried.

Vote of Thanks.—Dr. EDWIN RAYNER (Stockport) proposed, and Dr. FITZPATRICK (Liverpool) seconded: "That the best thanks of the meeting be given to the Mayor of Chester for his kindness in lending the assembly room in the Chester Town Hall, for the purposes of this meeting." The motion was carried unanimously.

SPECIAL CORRESPONDENCE.

PARIS.

[FROM OUR OWN CORRESPONDENT.]

Cerebral Localisation.—*The Influence of Heat on the Development of Micro-organisms.*—*Synthetic Colloidal Substances.*—*The Microbe of Erysipelas.*—*Ainhum.*—*The Municipal Laboratory.*—*General News.*

M. VULPIAN has recently shown, after having determined what is the minimum electric stimulus necessary to apply to the grey substance of the brain in order to provoke movements, that the same effects are obtained by a weaker current, if isolated electrodes (entirely covered by gutta-percha, except at the extremity) be allowed to penetrate the grey substance until they reach the white matter. He also affirms that epileptic attacks are provoked by stimulating the underlying white bundles by weaker currents of less duration than those used for stimulating the surface of the grey substance. Other experiments by M. Vulpian tend to show that the grey cortical substance is of quite secondary importance in the pathogeny of epilepsy. M. Vulpian has arrived at this conclusion from freezing the cerebral surface of a dog by methyl-chloride, and then applying an electrical stimulus,

which provokes epilepsy. The results of his researches appear to be opposed to the doctrine of functional cerebral localisation. They indicate that the nerve-fibres destined to transmit cerebral motor initiations from certain regions to a limb, for example, may issue from a certain circumscribed area without the superposed grey substance being necessarily a defined initiating area. M. Vulpian, in the course of his experiments, observed that in less than a minute after the last heart-beat, faradisation of neither the grey nor white cerebral substance provoked the slightest movement of either the limbs or the face. This demonstrates that, among the higher order of mammals, the cerebral substance loses its motor stimulus as soon as the circulation is arrested in the nerve-centres.

M. Charles Richet, at a recent meeting of the Société de Biologie, stated that heat helps the action of substances that impede or arrest the development of micro-organisms. In two bottles of urine mixed with a few drops of putrid urine, five milligrammes of mercuric chloride were added; one remained in the laboratory, the other was placed in a stove at 40° C. (104° Fahr.). In the former, micro-organisms were developed; the other, which was subjected to heat, remained clear and limpid.

M. Grimaux has communicated to the Biological Society the result of his researches on colloids. If the product obtained by heating phosphorus perchloride with amido-benzoic acid be submitted to the influence of ammonia, the result is a substance which M. Grimaux calls amidobenzoic colloid. It resembles albumen in its behaviour to reagents. It coagulates in the presence of acids, salts, and lime-water; also under the influence of heat. A weak solution does not coagulate under the influence of heat, but the addition of sodium chloride in solution coagulates both substances, the albumen and the amidobenzoic colloid. If a weak solution, after ebullition, be submitted to the influence of a current of carbonic acid, a white coagulum is obtained, which disappears when the carbonic acid is replaced by atmospheric air. This substance is thus undoubtedly a synthetical albuminoid. M. Grimaux, however, does not agree with those who believe in the possibility of the artificial formation of living protoplasm. Nothing indicates the process by which an albuminoid is converted into a living cell.

At a recent meeting of the Académie de Médecine, M. Cornil stated that a microbe is present in all forms of erysipelas. The organisms have been cultivated on gelatine by Fehleisen and Rosenbach. They are round, generally arranged in pairs, or in sinuous bands. The microbe of erysipelas is a streptococcus. Rosenbach asserts that there is a difference between the streptococcus of erysipelas and the pyogenic streptococcus. M. Cornil failed to observe any difference, but believes that, if the identity between the streptococcus of erysipelas and the streptococcus present in phlegmonous inflammation be not fully established, it is nevertheless demonstrated that erysipelas is always provoked by the presence of streptococci in the connective tissue, the plasma of the lymph, and the blood.

M. Ruault showed, at a recent meeting of the Anatomical Society, a specimen of ainhum. The patient was a native of the island of Bourbon. A fibrous band enclosed half of the little toe of the right foot. During some months the toe was turned outwards, and thus subjected to painful concussions. In consequence of the frequency of tetanus among the coloured races after operations with the knife, the toe was removed by the thermo-cautery.

Since the Municipal Laboratory has been founded, a considerable number of analyses of wine, beer, milk, butter, coffee, and chocolate have been made in it. Pharmaceutical products have also been tested in it; also colouring substances; milk in the bottles used for children at the crèches; air collected from the sleeping rooms at the Veterinary School at Alfort; soil and air from cemeteries, etc. There are twenty experts employed as inspectors. Qualitative analyses are made gratis. Quantitative analyses are paid for.

The French Consul at Alexandria has informed the Sanitary Committee there that cholera has appeared between Madras and Calcutta, and he urges that vessels coming from India, and crossing the Suez Canal, should be sent into quarantine.

A society has recently been founded called La Société de Psychologie Physiologique, for the purpose of studying psychical phenomena in normal and pathological conditions, both clinically and experimentally.

An excellent little book, entitled *Notions d'Hygiène* (notions on hygiene), has just appeared; its author is Dr. Benoist de la Grandière. It is intended especially for schoolmasters and pupils. In five chapters, they are fully instructed concerning fresh air, dwellings, food, personal cleanliness, clothes, exercise, and work.

The chamber of appeal has ratified the sentence pronounced on Dr. Watelet, for having communicated to the daily papers the cause of Bastien

at Hyderabad, has been promoted to be Brigade-Surgeon, *vice* J. M. Donnelly, who has been promoted.

The undermentioned gentlemen have been granted leave of absence for the periods specified: Surgeon C. W. S. DEAKIN, M.B., Bengal Establishment, for 182 days, on medical certificate; Surgeon-Major B. T. SUFFREIN, Madras Establishment, Medical Officer to the 2nd Light Cavalry, for one year, on medical certificate.

PUBLIC HEALTH AND POOR-LAW MEDICAL SERVICES.

HEALTH OF ENGLISH TOWNS.

DURING the week ending May 9th, 5,558 births and 3,440 deaths were registered in the twenty-eight large English towns, including London, dealt with in the Registrar-General's weekly return, which have an estimated population of 8,906,446 persons. The annual rate of mortality per 1,000 persons living in these towns, which had been 23.4 and 21.1 per 1,000 in the two preceding weeks, further declined to 20.2, a lower rate than has been recorded in any week since December last. The rates in the several towns, ranged in order from the lowest, were as follow:—Plymouth, 13.0; Brighton, 14.1; Bolton, 15.2; Leicester, 15.3; Norwich, 16.6; Portsmouth, 17.8; Bristol, 17.9; Hull, 17.9; Nottingham, 18.0; London, 18.7; Bradford, 19.0; Birmingham, 19.4; Sheffield, 19.5; Halifax, 19.5; Leeds, 20.4; Birkenhead, 20.7; Derby, 20.9; Sunderland, 21.6; Liverpool, 23.4; Huddersfield, 23.9; Salford, 24.0; Cardiff, 24.7; Wolverhampton, 25.0; Manchester, 26.0; Oldham, 26.4; Blackburn, 26.4; Preston, 28.6; and Newcastle-upon-Tyne, 36.8. The average death-rate for the week in the twenty-seven provincial towns was 21.4 per 1,000, and exceeded by 2.7 the rate recorded in London. The 3,440 deaths registered during the week in the twenty-eight towns included 481 which were referred to the principal zymotic diseases, against 529 and 549 in the two preceding weeks; of these, 181 resulted from measles, 116 from whooping-cough, 48 from small-pox, 37 from "fever" (principally enteric), 36 from scarlet fever, 33 from diphtheria, and 30 from diarrhoea. These 481 deaths were equal to an annual rate of 2.8 per 1,000. The zymotic death-rate in London was equal to 3.1 per 1,000; while in the twenty-seven provincial towns it did not exceed 2.6 per 1,000, and ranged from 0.0 and 0.2 in Brighton and Nottingham, to 4.6 in Sunderland, 5.1 in Blackburn, and 9.5 in Newcastle-upon-Tyne. The deaths referred to measles, which had been 218 and 176 in the two preceding weeks, rose again to 181, and showed the largest proportional fatality in Sunderland, Cardiff, and Newcastle-upon-Tyne. The 118 fatal cases of whooping-cough were within 9 of the number in the previous week; this disease caused the highest rates in Preston, Blackburn, and Plymouth. The deaths referred to "fever," which had declined from 42 to 22 in the three preceding weeks, rose to 37, and caused the largest proportional fatality in Norwich. The 36 fatal cases of scarlet fever, showed a slight further increase upon the numbers returned in the two previous weeks, and caused the highest death-rates in Sunderland and Salford. The 33 deaths from diphtheria during the week in the twenty-eight towns included 24 in London, 3 in Liverpool, and 2 in Oldham. Of the 48 fatal cases of small-pox, 44 occurred in London (exclusive, however, of 21 deaths of London residents from this disease which were registered in the Metropolitan Asylum Hospitals situated outside registration London), 2 in Manchester, 1 in Liverpool, and 1 in Sunderland. The number of small-pox patients in the Metropolitan Asylum Hospitals, which had been 1,034 and 1,282 on the two preceding Saturdays, further increased to 1,361 on May 9th; the admissions, which had been 246 and 354 in the two previous weeks, declined to 315. The death-rate from diseases of the respiratory organs in London was equal to 3.7 per 1,000, and was considerably below the average. The causes of 73, or 2.1 per cent., of the 3,440 deaths registered during the week in the twenty-eight towns were not certified, either by registered medical practitioners or by coroners.

MEDICAL NEWS.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—The following gentlemen passed their primary examinations in Anatomy and Physiology at a meeting of the Board of Examiners on the 14th instant, and, when eligible, will be admitted to the pass examination.

Messrs. F. H. Cooke, H. C. Smith, R. L. Roberts, and H. F. C. Marvin, students of University College; A. Caddy, and C. M. Clark, of St. George's Hospital; J. A. P. Lockett, of the London Hospital; A. J. De Butts, and A. S. Hanson, of St. Mary's Hospital; and R. W. Senior, of King's College.

The following gentlemen passed in Anatomy only.

Messrs. W. Watkins, of St. Bartholomew's Hospital; F. M. Howse, P. C. de Wet, and H. B. Shepherd, students of St. Thomas's Hospital; and J. P. Westrup, of King's College.

The following gentlemen passed in Physiology only.

Messrs. J. V. Albert, student of St. George's Hospital; P. J. Le Riche, of University College; G. H. Metcalfe, of Guy's Hospital; and F. C. Angear, of Charing Cross Hospital.

Seven candidates were referred in both subjects, one in Anatomy, and six in Physiology.

The following gentlemen passed on the 18th instant.

Messrs. C. F. Marshall, and G. E. Fryer, students of the Manchester School; G. P. Biddie, of the Edinburgh School; E. W. Evans, of St. Bartholomew's Hospital; R. W. Bishop, C. R. Salisbury, and J. V. B. Twanley, of the Leeds School; J. P. Howe, of the Dublin School; G. E. Roberts, of University College; C. E. Matthews, of the Cambridge School; and J. F. Twist, of the Birmingham School.

The following gentlemen passed in Anatomy only.

Messrs. G. S. Ridgley, E. A. F. Harris, and E. Carnall, students of St. Bartholomew's Hospital; R. Hebblethwaite, of the Leeds School; A. P. Walters, of University College; W. C. Burt, R. W. Rouw, G. W. A. Mitchell, and F. S. Wood, of Guy's Hospital; J. Magauran, of the Dublin School; W. Mitchell, of the Sheffield School; J. W. Smith, of the Aberdeen School; W. J. Watkins, of the Bristol School; and J. E. Syme, of the Edinburgh School.

The following gentlemen passed in Physiology only.

Mr. E. Lambert, student, of the Leeds School.

Seven candidates were referred in both subjects, one in Anatomy, and fourteen in Physiology.

The following gentlemen passed on the 19th instant.

Messrs. A. E. O'Leary, student of the Bristol School; W. H. F. Noble, and C. A. Duckett, of University College; A. E. Nuttall, A. Harris, and F. O'Kinealy, of St. Bartholomew's Hospital; H. Corner, and D. F. B. Cotes, of the London Hospital; H. A. Kidd, of St. Mary's Hospital; H. N. Edwards, of Guy's Hospital; S. M. Kaka, of the Grant Medical College; H. Danvers, of St. Thomas's Hospital; and W. J. B. Carter, of St. George's Hospital.

Sixteen candidates were referred.

The following gentlemen passed in Anatomy only.

Messrs. C. D. H. Rygate, and E. E. P. Tindall, students of Guy's Hospital; C. T. Bowen, of St. Bartholomew's Hospital; and J. T. R. Miller, of St. Thomas's Hospital.

Three candidates were referred.

The following gentlemen passed in Physiology only.

Messrs. H. F. Devis, student of the Bristol School; J. D. H. Smyth, of St. Mary's Hospital; J. Bunpityde, of Guy's Hospital; and S. E. Rossiter, of St. Bartholomew's Hospital.

Four candidates were referred.

The following gentlemen passed on the 20th instant.

Messrs. W. Halley, and R. E. Fasnacht, students of Charing Cross Hospital; P. T. Carpenter, of St. Mary's Hospital; E. A. Tudman, of University College; J. M. Thorne, R. G. Hicks, P. W. Streetfield, and J. W. Smith, of Guy's Hospital; and G. S. Farquharson, of the London Hospital.

The following gentlemen passed in Anatomy only.

Messrs. C. R. H. Buckley, J. P. Pendlebury, and C. G. Thorp, students of Guy's Hospital; W. G. R. Farquharson, and F. W. Guiselin, of St. Mary's Hospital; W. H. Hand, of St. George's Hospital; and F. W. Barton, of University College.

The following gentlemen passed in Physiology only.

Messrs. H. E. Belcher, and H. H. Browne, students of University College; D. T. Jones, and C. J. Fuller, of Guy's Hospital; N. F. Fisher, and F. S. Reid, of the London Hospital; R. Stuart, of St. George's Hospital; J. E. Finnie, of the Liverpool School; E. Loveday, and T. H. Leggett, of St. Bartholomew's Hospital; and F. Osborne, of St. Thomas's Hospital.

ROYAL COLLEGE OF SURGEONS OF EDINBURGH.—During the recent sittings of the Examiners, the following gentlemen were admitted Licentiates of the College.

H. W. Dixon, Gateshead-on-Tyne; J. D. M. Swinburne, Belgau, India; A. MacDonnell, County Mayo; and E. Crowley, County Cork.

The following gentlemen passed the first professional examination for the Licence in Dental Surgery.

E. P. Rose, Leicester; D. Thomson, Edinburgh; and J. T. Frigg, London.

The following gentlemen passed the final examination, and were admitted L.D.S. Edinburgh.

W. Wilson, Edinburgh; J. L. Fraser, Inverness; J. Johnstone, Nottingham; A. W. Cormack, Edinburgh; B. J. Douthwaite, London; and L. L. Wilde, Winchester.

UNIVERSITY OF DUBLIN.—At the First Summer Commencements in Trinity Term, held on Wednesday, May 6th, 1885, in the Examination Hall of Trinity College, the following Degrees in Medicine and Surgery were conferred by the University Caput, in the presence of the Senate.

Bachelors of Surgery, and of Medicine.—O. P. Beater, A. G. Fausset.

Doctor in Medicine.—O. P. Beater.

SOCIETY OF APOTHECARIES, LONDON.—The following gentleman passed the Examination in the Science and Practice of Medicine, and received a certificate to practise, on Thursday, May 7th, 1885.

Tyndall, Francis, M.R.C.S. Eng., Liverpool School of Medicine.

The following gentlemen passed on Thursday, May 14th.

Creighton, Edward, St. Thomas's Hospital.

Dearden, William Francis, M.R.C.S. Eng., Manchester School of Medicine.

Dobson, Leonard Charles Talbot, St. Bartholomew's Hospital.

Hall, Thomas Godfrey, Leeds School of Medicine.

MEDICAL VACANCIES.

The following vacancies are announced.

CELBRIDGE UNION.—Medical Officer, Rathcoole Dispensary. Salary, £115 per annum, and fees. Applications to Joseph Stacey, Honorary Secretary, up to May 30th. Election on June 1st.

CHELSEA HOSPITAL FOR WOMEN, Fulham Road, S.W.—Assistant-Physician. Applications by May 30th.

DENTAL HOSPITAL OF LONDON, Leicester Square.—Assistant Dental Surgeon. Applications by June 8th.

FULHAM UNION INFIRMARY.—Assistant Medical Superintendent and Dispenser. Salary, £100 per annum. Applications by May 25th.

HOSPITAL FOR DISEASES OF THE THROAT, Golden Square, W.—Resident Medical Officer. Salary, £50 per annum. Applications by June 1st.

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, W.C.—Junior Resident Medical Officer. Salary, £50 per annum. Applications by June 3rd.

LISTOWEL UNION.—Medical Officer, Listowel Dispensary. Salary, £120 per annum, and fees. Applications to C. Keane, Honorary Secretary. Election on May 28th.

MANCHESTER HOSPITAL FOR CONSUMPTION AND DISEASES OF THE THROAT.—Honorary Assistant-Physician. Applications by May 30th.

MANCHESTER HOSPITAL FOR CONSUMPTION AND DISEASES OF THE THROAT.—Resident Medical Officer. Salary, £40 per annum. Applications by May 30th.

NEWARK HOSPITAL AND DISPENSARY.—House-Surgeon and Secretary. Salary, £100 per annum. Applications by June 1st.

NEWCASTLE-UPON-TYNE INFIRMARY.—House-Surgeon. Salary, £50 per annum. Applications to the Chairman of the House Committee by June 15th.

PAROCHIAL BOARD OF STRONSAY.—Medical Officer and Public Vaccinator. Salary, £70 per annum. Applications to Mr. Learmonth, Inspector of Poor, Stronsay, Orkney, by June 4th.

PLYMOUTH PUBLIC DISPENSARY.—Second Honorary Physician. Applications by June 8th.

QUEEN CHARLOTTE'S LYING-IN HOSPITAL, Marylebone Road, N.W.—Resident Medical Officer. Applications by May 23rd.

ROYAL BERKS HOSPITAL, Reading.—Senior Physician. Applications by May 23rd.

ST. BARTHOLOMEW'S HOSPITAL.—Two Casualty Physicians. Applications by June 5th.

ST. HELEN'S FRIENDLY SOCIETIES' MEDICAL AID ASSOCIATION.—Medical Officer. Applications to Mr. E. Fidler, Boundary Road, by June 20th.

SURREY COUNTY LUNATIC ASYLUM, near Wandsworth Railway Station.—Junior Assistant Medical Officer. Salary, £150 per annum. Applications to Dr. Biggs by May 20th.

WEST BROMWICH FRIENDLY SOCIETIES' MEDICAL ALIANCE.—Resident Medical Officer. Salary, £200 per annum. Applications to Mr. G. Abbott, 9, St. James Road, Sheffield.

MEDICAL APPOINTMENTS.

CHILDE, C. P., M.R.C.S., appointed Assistant House-Accoucheur to King's College Hospital.

EAST, C. H., L.S.A., appointed Physician's Assistant to King's College Hospital.

GRAY, J. P., M.R.C.S., L.S.A., appointed Ophthalmic Clinical Assistant to King's College Hospital.

HARRIS, J. F., M.R.C.S., appointed House-Surgeon to King's College Hospital.

HUGHES, E. A., M.R.C.S., L.R.C.P., appointed Physician-Accoucheur's Assistant to King's College Hospital.

JEFFICE, F., M.R.C.S., appointed House-Surgeon to King's College Hospital.

LEWIS, P. G., L.S.A., appointed Assistant House-Physician to King's College Hospital.

PRIESTLEY, R. C., M.R.C.S., appointed House-Surgeon to King's College 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.

BIRTH.

THATCHER.—At 13, Albany Street, Edinburgh, on May 2nd, the wife of Charles H. Thatcher, F.R.C.S.E., of a son.

DEATHS.

BARNES.—At 6, Portland Square, Carlisle, on the 13th inst., Dorothy, younger daughter of Henry Barnes, M.D., F.R.S.E., aged one year and four months.

CHADWICK.—On the 18th inst., at Park Road, Royton, after a short illness, William F. Chadwick, M.R.C.S., L.R.C.P., son of the late N. F. Chadwick, of Park House, M.R.C.S., in the 30th year of his age. Friends kindly accept this, the only, intimation.

COLEBROOKE.—On May 19th, at his residence, "Brightlands," Southborough, Henry Colebrooke, M.D., aged 70 years.

CREE.—On the 18th inst., on board s.s. *Dorunda*, on his way home from Queensland, Percy Kinburn Crec, M.R.C.S., L.S.A., Surgeon R.N., aged 29.

MEETINGS OF SOCIETIES DURING THE NEXT WEEK.

TUESDAY.—Royal Medical and Chirurgical Society, 8.30 p.m. Dr. Spencer Cobbold: Cases of Hæmaturia due to Bilharzia, paper illustrated by specimens. Dr. Angel Money: The Experimental Production of Chorea and other Results of Capillary Embolism.

WEDNESDAY.—British Gynaecological Society. Specimens as usual. Discussion on Dr. More Madden's paper on Fibro-myomata.

EPIDEMIC CEREBRO-SPINAL MENINGITIS.—Several cases of this remarkable disease have recently been admitted into some of the Dublin hospitals. It will be remembered that the last time Dublin was visited with a serious epidemic of the disease was in 1867. The majority of four cases admitted into one of the hospitals this and the previous week were from adjoining rural districts.

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., 12.30.

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; 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.

THE NEW LUNACY ACT.

Sir.—There is a rumour that, since the new Lunacy Act has been brought before the public, parents and guardians have withdrawn a great many of their relatives and friends, and placed them at foreign asylums, where there is neither publicity, difficulty, or trouble. Now, a clause should be inserted in the new Act, prohibiting any English lunatic from being placed in any foreign asylum without, at least, a special permit.—I am, sir, your obedient servant,
12, Landridge Road, Fulham.

AUGUSTUS HARVEY.

CHARITY COMMISSIONERS AND CRAMMING.

REV. G. F. BROWNE.—We are glad to have the assurance of this gentleman, referred to in our remarks on Charity Commissioners and Cramming, April 25th, that he is much opposed to overpressure. He writes: "We have no concern or power in the arrangements of the schools which send candidates to our local examinations. From the nature of the case, we are bound to offer opportunities for examination in all the subjects ordinarily taught in schools, and the complete list of subjects is a formidable one. The most abnormal boy could not cover them all; and, to make quite safe, we have made a rule which prevents his attempting to do so." We are glad that such is the case, and regret that Mr. Browne is not (as we had supposed) a Charity Commissioner himself. Nothing which Mr. Browne says leads us to alter the opinion we expressed in favour of Mr. Allen's protest.

A CAUTION.

Sir,—Having recently returned to England, after an absence of several years, I am disgusted to find that an individual, calling himself Dr. Batchelor, of Dunedin, New Zealand, has been touting round the profession here for pecuniary assistance, on the plea of poverty, ill health, etc. I have practised in Dunedin over ten years, being the only medical man of the name in New Zealand. Consequently, the fellow who has been assuming and trading upon my name is an impostor. I write partly to put the profession upon their guard, partly in the hope that any who have been victimised will give me the information necessary to put the police upon his track.—I am, yours truly,
90, Brockley Road, Brockley.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.

At the primary, or anatomical and physiological, examination, which was commenced on Friday, the 8th inst., there were 138 candidates, to whom the following questions on Physiology and Anatomy were submitted. Four questions in each division were required to be answered. A. *Physiology*.—1. Enumerate the various proteins, and state the physical and chemical properties of serum-albumin. 2. Describe the red corpuscles of the blood. 3. Give the structure and distribution of the sweat-glands. What is their function (a) in excretion, and (b) in regulating temperature? 4. Describe the mechanism of accommodation. 5. What do you understand by the term "blood-pressure"? Compare the mean blood-pressure in the arteries, capillaries, and veins. 6. Enumerate the constituents of urine. What circumstances increase or diminish the (a) water, (b) the urea, and (c) the salts? B. *Anatomy*.—1. Describe the lower third of the femur, and enumerate the muscles and ligaments attached to it. 2. Describe the dissection required to expose the anterior surface of the brachialis anticus. 3. State the position and boundaries of the third ventricle of the brain. 4. Describe the distribution of the arteries in the scalp. 5. Give the connections and relations of the stomach. 6. Give the origin, course, and distribution of the posterior interosseous nerve.

THE LUNACY ACTS AMENDMENT BILL.

Sir,—Clause 10 of the above, Sections 5, 6, and 7, make it compulsory on every workhouse medical officer to give notice to the relieving officer to take every lunatic before a justice in order to obtain a certificate for detention in the workhouse, together with a certificate under the hand of a duly qualified medical practitioner, not being a medical officer of the workhouse.

According to the Local Government Report, 1883-1884, there were, on the 1st January, 1883, 17,330 lunatics in the workhouses. Consequently, as soon as this Bill becomes law, the above course must be followed with all these lunatics. The cost will be £1 1s. each medical fee, 5s. each court-fee, and, say, 4s. each relieving officer's expenses; total for 17,330, £26,995. This is a nice little item to begin with.—Yours, etc.,
THOMAS J. VALLANCE, M.D., F.R.C.S.

CUCUINE IN HAY-FEVER.

Sir,—May I, through your columns, ask some of those who are now familiar with the use of cucaine, whether they consider it probable that the application of a weak solution to the conjunctive and the mucous membrane of the nose would, by virtue of its remarkable anæsthetic properties, be likely to prove of benefit to sufferers from hay-fever? Before many days, the intolerable miseries of this complaint will be again inflicted upon us; and if there is a likelihood of this suggestion proving serviceable, it behoves medical men to give the drug a trial, with the hope of adding another to its numerous virtues.

I have had no experience in the use of this valuable aid to the oculist, etc., and am, therefore, unable to say what would be the proportions of a solution strong enough to be of service without causing discomfort by affecting the accommodation of the eye. I am afraid expense would be an obstacle; for, on inquiry, I find that the present price of a 4 per cent. solution of hydrochlorate of cucaine is 35s. an ounce.—I am, sir, yours obediently,
Long Stratton.

CATALPSY.

MR. A. GAIRDNER LACY asks of any place suitable for a person suffering from catalepsy; the terms must be moderate.

MILK-TESTING.

IV "Vera," who writes for information on this subject in the correspondents' column of the JOURNAL of May 16th, will communicate with the Manager of the Experimental Dairy of the Sanitary and Economic Association, Gloucester, he will obtain all the information in regard to it which he may desire.

MEDICAL GRADUATION AND EDUCATION IN AUSTRALIA.

MR. E. DU CAÑE (Peterborough) asks for information as to the fees and necessary qualifications for medical degrees in the Australian universities.

* Information as to the conditions under which degrees are to be obtained may be found in Hardwicke's *Medical Education and Practice*. The fees, however, are not stated, and we are not aware of their amount.

II. H.—We should say not.

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

Dr. Wickham, Newcastle-on-Tyne; Mr. T. G. Lithgow, Farnborough; Our Berlin Correspondent; Dr. Ward Cousins, Southsea; Dr. Strachan, Monkwearmouth; Mr. E. Sharpley, Newark; Our Glasgow Correspondent; Mr. C. H. Taylor, Bradford; Mr. J. Hodgson, Oldham; Mr. T. Whitehead Reid, Canterbury; Mr. John Ritchie, Glasgow; Mr. T. M. Stone, London; Dr. S. Werner, Dublin; Mr. H. Drinkwater, Sunderland; Dr. Jelly, Valencia; Mr. J. S. Ward, Lisburn; Mr. C. D. Batt, Witney; Brigade-Surgeon Orton, Newcastle-under-Lyme; Mr. T. Jenner Verrall, Brighton; Our Dublin Correspondent; Mr. E. J. Spitta, London; Dr. J. Curnow, London; Dr. Marshall, Nottingham; Our Birmingham Correspondent; Dr. W. H. Daly, Pittsburgh; Dr. Grant Bey, Cairo; Mr. Otto Hehner, London; Mr. Leonard M. Bickle, Queensland; Dr. Sheen, Cardiff; Our Aberdeen Correspondent; Mr. J. B. Bailey, London; Dr. F. Taylor, London; The Secretary of the Sanitary Institute; Mr. W. II. Doyle, Shanghai; Mr. J. Mercas, London; Mr. W. Greenwood, Liverpool; Mr. R. Hamilton, Cawood; Dr. Heywood Smith, London; Dr. W. H. Dawson, Malvern; Mr. J. Betts, Lincoln; Mr. H. E. Spencer, York; Dr. G. Cresswell, Huddersfield; Mr. S. Glen Allen, Woolwich; Mr. C. E. Paget, Kendal; Dr. S. West, London; Dr. A. Downes, Chelmsford; Messrs. Chester, Mayhew, Broome and Griffiths, London; Messrs. C. Griffin and Co., London; Mr. Victor Horsley, London; Mr. J. Booth Clarkson, Liverpool; Mr. J. J. Goodlake Murray, Belfast; Dr. W. Ewart, London; Mr. A. J. Barnard, Wigan; Dr. Graily Hewitt, London; Mr. Norman Reed, Aldershot; Mr. R. J. Bryden, Gravesend; Miss H. Morcom, Liskeard; Dr. Cosgrave, Dublin; Mr. Robert Jackson, Richmond; The Registrar of the University of London; Dr. A. R. Turnbull, Cupar; Mr. John Morgan, London; Mr. Thom. Crieff; Dr. E. West Symes, Halifax; Surgeon-Major Cavanagh, Liverpool; Dr. James McNaught, Newchurch, near Manchester; Mr. Arthur J. Moss, Manchester; Dr. Mickle, London; Mr. W. W. Cooke, Hay; Dr. Bond, Gloucester; Mr. C. R. Walker, Brussels; Mr. G. P. Atkinson, Pontefract; Mr. M. A. Adams, Maidstone; Mr. Major Greenwood, Jun., Dalston; M. E.; Dr. T. W. Trend, Southampton; Mr. A. H. Benson, Dublin; Mr. H. G. F. Taylor, London; Mr. R. Davy, London; Dr. Suckling, Birmingham; Mr. John Lunn, London; Mr. W. Sinclair Dobbin, Dublin; The Secretary of the Local Government Board; Dr. Champneys, London; Mr. Charles Benson, London; Mr. Henry H. Master, Ixworth; Mr. W. J. Mason, Carlisle; Dr. T. J. Barnardo, London; Dr. J. W. Moore, Dublin; Our Edinburgh Correspondent; Mr. G. Eastes, London; Dr. Danford Thomas, London; Dr. T. J. Walker, Peterborough; Our Paris Correspondent; Mr. W. Rivington, London; Dr. Farquharson, M.P., London; Dr. Norris, South Petherton; Mr. J. Paul Bush, Clifton; Dr. Robertson, Ventnor; Mr. C. T. Dent, London, etc.

BOOKS, ETC., RECEIVED.

Handbook of Geographical and Historical Pathology. By Dr. A. Hirsch. Vol. II. Translated by C. Creighton, M.D. London: New Sydenham Society. 1885.

Physical Expression. By F. Warner, M.D., F.R.C.P. With Fifty-One Illustrations. London: Kegan Paul, Trench, and Co. 1885.

Diagnosis and Surgical Treatment of Abdominal Tumours. By Sir T. Spencer Wells, Bart. London: J. and A. Churchill. 1884.

Royal University of Ireland Calendar for the year 1885. Dublin: A. Thom and Co.

A Practical Treatise on the Diseases of Women. By J. Thorburn, M.D. London: C. Griffin and Co. 1885.

Face and Foot Deformities. By Frederick Churchill, C.M. London: J. and A. Churchill. 1885.

The Pathology and Treatment of Stricture of the Urethra and Urinary Fistula. By Sir Henry Thompson. Fourth Edition. London: J. and A. Churchill. 1885.

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