

## ASSOCIATION INTELLIGENCE.

### NOTICE OF QUARTERLY MEETINGS FOR 1888. ELECTION OF MEMBERS.

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

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

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

FRANCIS FOWKE, *General Secretary.*

### COLLECTIVE INVESTIGATION OF DISEASE.

THE Report upon the CONNECTION OF DISEASE WITH HABITS OF INTEMPERANCE, which was presented to the Section of Medicine in the Annual Meeting of 1887, will shortly be published in the JOURNAL.

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

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

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

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

### BRANCH MEETINGS TO BE HELD.

**STAFFORDSHIRE BRANCH.**—The third general meeting of the present session will be held in the Bell Library and Medical Institute, Cleveland Road, Wolverhampton, on Thursday, May 31st. The chair will be taken by the President, Mr. W. D. Spanton, at 3 o'clock in the afternoon. The following papers will be read:—Dr. C. A. McMunn: Excretion of Reduction Products of Hæmatin in Disease. Dr. Alfred H. Carter: Practical Considerations on the Nature and Treatment of Chronic Cardiac Disease. Mr. E. Hurry Fenwick, London: The Electric Illumination of the Bladder and Urethra, and its Value in the Diagnosis and Treatment of Obscure Vesico-Urethral Diseases. Dr. McMunn will show a simple method of adapting a photographic camera to the microscope.—T. VINCENT JACKSON, Wolverhampton.

**EAST YORK AND NORTH LINCOLN BRANCH.**—The annual meeting will be held at the Infirmary, Hull, on Wednesday, May 30th, at 1.30 p.m. Gentlemen who intend to make any communication, or to propose any resolution, are requested to inform the Secretary not later than May 20th.—E. P. HARDEY, Honorary Secretary, 80, Spring Bank, Hull.

**MIDLAND BRANCH.**—The annual meeting will be held at Nottingham on Thursday, June 14th, at 2 p.m. Members desirous of reading papers, exhibiting cases, etc., are requested to communicate with the Secretary before May 24th. Candidates for election by the Branch Council must send in their forms of application by the same date.—W. A. CARLINE, M.B., Honorary Secretary, Lincoln.

**SOUTH-EASTERN BRANCH: EAST KENT DISTRICT.**—The annual meeting of the above District will be held at the Kent and Canterbury Hospital on Thursday, May 24th, at 3 p.m., Dr. Parsons, of Dover, in the chair. The dinner will take place at 5 p.m. at the Royal Fountain Hotel. Agenda:—Usual business of annual meeting. Mr. Raven: Tendon Reactions in Health and Disease. Mr. Brian Rigden: Notes on a recent Epidemic of Measles. Anyone wishing to send papers, etc., should communicate at once with the Honorary Secretary, W. J. TYSON, 10, Langhorne Gardens, Folkestone.

**SOUTH-WESTERN BRANCH.**—The annual meeting of this Branch will be held at the Devon and Exeter Hospital, Exeter, on Tuesday, June 26th, under the presidency of Dr. John Woodman, F.R.C.S. Notices of motion or communications to be intimated to the Honorary Secretary without delay, and it will facilitate arrangements if members will inform the Honorary Secretary as soon as possible if they hope to be present at the meeting. The following motion was passed at the Council Meeting on May 2nd:—"That inasmuch as the annual meeting assumes more or less the character of a day of recreation, and with a view of encouraging the district meetings, the business of the annual meeting shall be confined to the President's address, the business of the Branch, the exhibition of cases or of specimens with notes, and the annual dinner."—P. MAURAY DEAR, Wonford House, Exeter, Honorary Secretary.

**NORTH OF ENGLAND BRANCH.**—A meeting for the exhibition and discussion of microscopic specimens will be held on May 31st, at 3.30 p.m., in the dissecting-room of the College of Medicine, Newcastle-upon-Tyne. The Secretary will be glad to hear from any of the members who have interesting slides of any description. After the meeting there will be an informal dinner at 5 p.m., at the Douglas Hotel.—G. E. WILLIAMSON, 22, Eldon Square, Newcastle-upon-Tyne, Honorary Secretary.

**LANCASHIRE AND CHESHIRE BRANCH.**—The annual meeting will be held in Liverpool about the 13th of June. Gentlemen wishing to read papers or show cases are requested to communicate to CHAS. ED. GLASCOTT, M.D., 23, Saint John Street, Manchester, Honorary Secretary.

**BIRMINGHAM AND MIDLAND COUNTIES BRANCH.**—The annual meeting of this Branch will be held in the Birmingham Medical Institute, on Wednesday, June 14th, at 3.30 p.m.

**SOUTH-EASTERN BRANCH: EAST SUSSEX DISTRICT.**—A meeting of the above District will be held in the board-room of the new hospital, at Hastings, on Tuesday, June 12th. Dr. Bagshawe will preside. The Chairman, Mr. Ticehurst, and Dr. Penhall, will contribute short papers on cases. Gentlemen interested in hospital construction will be at liberty to inspect the new building. Communications as to papers, etc., should be addressed to T. JENNER VERRALL, 97 Montpellier Road, Brighton, Honorary Secretary.

### SOUTH INDIAN BRANCH.

THE annual meeting was held at the Central Museum, Madras, on January 13th, 1888, the PRESIDENT in the chair.

The minutes of the previous meeting were read and confirmed.

**New Members.**—The PRESIDENT announced that the following gentlemen had been elected by the Council since the last meeting of the Branch: Rev. H. S. Lunn, M.D.; C. A. Lafrenais, Esq., L.M.S.; Deputy Surgeon-General W. F. de Fabick, M.D.; Surgeon J. J. Routh, M.R.C.S.; Surgeon M. E. Reporter, L.R.C.P. and S. Edin.; Surgeon W. H. Karney, L.R.C.P. and S. Edin.

**Financial Statement.**—The HONORARY TREASURER then presented a statement of the accounts of the Branch for the past year, showing a balance of Rs. 521 6 8, also a Government pro. note for Rs. 1,000, to credit on December 31st. It was proposed by Surgeon-Major DRAKE-BROCKMAN, and seconded by Surgeon-Major ALLISON, that Brigade-Surgeon Fox and Surgeon C. M. Thompson be asked to audit the accounts for the past year. Carried unanimously.

**Branch Subscription.**—In accordance with Rule VI, it was proposed by Surgeon-Major E. F. DRAKE-BROCKMAN, and seconded by Surgeon-Major BRANFOT, that the subscription for the year be fixed at Rs. 18 8. Carried unanimously.

**Votes of Thanks.**—A vote of thanks was then proposed and carried unanimously thanking the Honorary Treasurer for his exertions on behalf of the Branch during the year.—A vote of thanks was also proposed and carried unanimously thanking the Honorary Secretary for the manner in which he had discharged the duties of his office during the year.

**Election of Officers.**—The meeting then proceeded to the election of office-bearers for the year with the following results:—**President:** Surgeon-General G. Bidie, M.B., C.I.E. **Vice-President:** Deputy Surgeon-General S. B. Roe, M.B., C.B. **Committee:** Surgeon-Major E. F. Drake-Brockman, F.R.C.S.; Surgeon-Major H. W. A. Mackinnon, D.S.O.; Surgeon-Major A. M. Branfoot, M.B.; Surgeon D. F. Dymott, M.B.; Surgeon C. M. Thompson, M.B. **Provisional Members of Committee:** Surgeon-Major A. L. Hackett; Surgeon J. Smyth, M.D. **Honorary Treasurer:** Brigade-Surgeon C. Sibthorpe, F.R.C.S. **Honorary Secretary:** Surgeon-Major H. Allison, M.D. **Representative in Council:** Surgeon-General W. R. Cornish, C.I.E.

### BORDER COUNTIES BRANCH.

THE spring meeting was held at Cockermouth on May 4th; Dr. McLEOD, President, in the chair. Twenty members and one visitor were present.

**Horse Tax.**—The PRESIDENT having introduced the question of the taxing of doctors' horses as pleasure horses, it was moved by Dr. HAMILTON (Hawick) and seconded by Dr. ROBERTSON (Penrith), that a letter should be sent to the Chancellor of the Exchequer protesting against the tax, and that a copy of the letter should be sent to the borough and county members in the District.

**Fees to Witnesses.**—In opening a discussion on the question of fees paid to medical witnesses at assizes and county sessions, Dr. HIGHER said that he had always wondered why the members of the profession had so quietly submitted to what in his opinion was short of a public scandal. Medical

men were themselves much to blame for this, and the public were inclined to estimate their services at what they cost, and not at what they were worth. He was, however, glad to see that the question was attracting the attention of the British Medical Association. In his mind there was no doubt what the answer should be. One guinea per day and two shillings a night for every night detained from home was a sum absurdly small, and when they considered the long distances many of them had to travel, and the detriment to their practice, in many instances left to take care of itself, it was no wonder that many of them fought shy of being called upon to give evidence. He begged to move the following memorial:

"The memorial of the Border Counties Branch of the British Medical Association sheweth: That your memorialists had, at their meeting held at Cocker-mouth May 4th, 1888, a representation made to them as to inadequate fees paid to medical witnesses in criminal cases at assizes and county sessions. That your memorialists regard the present rate of remuneration—one guinea per day—as altogether inadequate, considering the distance many of them have to travel, and the amount of time thereby taken up, and that this is a matter which requires serious attention at the hands of the President and Council of the Association, and a grievance which calls for an early remedy."

*Recovery from long-standing Insanity.*—Dr. CAMPBELL (of the Carlisle Asylum) read a paper "On Three Cases of Recovery after a Lengthened Duration of Insanity." He gave an analysis of five years' returns from the Carlisle and Edinburgh Asylums, and gave the percentages of recoveries in those institutions for that period, under one year, under two years, and above two years, showing that in the latter period at Carlisle the recoveries were 9.4 per cent., in the Edinburgh Asylum 5.3 per cent. He pointed out how advisable it was to take a hopeful view of cases, and to impress this on the staff of an asylum; and mentioned how beneficial it was for attendants always to have a certain proportion of curable cases in their wards. He advocated the change of ward, employment, attendants, and even of asylum in certain cases, with a view to recovery, and instanced the improvement he had seen both in groups of patients sent to him from other asylums and also in patients sent by him, owing to overcrowding in the Carlisle Asylum, to different other asylums in England. He gave a short account of (1) a female case of periodic mania, where complete recovery took place after a residence in the asylum of almost seventeen years; (2) a male case of delusional insanity, which recovered after a residence of almost nineteen years; (3) a female case of delusional insanity, which recovered after a residence of more than fourteen years. He concluded with remarks on the special features of the cases, calling attention to the following facts—namely, the rarity with which pathological lesions were found sufficient to account for delusions; the tendency, when delusions faded away, for the mental faculties to have become so weakened as to unfit the patient for active outside life; the rarity with which, on recovery, the patients were willing to discuss the delusions they formerly held.

*Puerperal Eclampsia.*—Dr. HIGHER (Workington) read notes of a case of puerperal eclampsia which had come under his care. The patient was a primipara, aged 18, unmarried, and the convulsions came on in the ninth month of pregnancy. The premonitory symptoms were headache, derangement of vision, and epigastric pain. The lower limbs were distinctly œdematous, face puffy, and urine highly albuminous. The convulsive seizures were most severe, and recurred with alarming rapidity. The treatment consisted in chloral enema, rupture of membranes, administration of chloroform, dilatation by Barnes's bags (os being soft and dilatable, head presenting, and pains commencing), and application of forceps. A living female child, of large size, was born, and the mother made a perfect recovery. He looked upon the result as a triumph to chloroform and the other anæsthetic agent, chloral, and he contrasted the line of treatment with that by bleeding.—In the discussion which followed, the PRESIDENT, Messrs. IRWIN and CHEREAB, Drs. HAMILTON, SPEIRS, ROBERTSON, EATON, IMLACH, and ALTHAM took part.

*Next Meeting.*—The next meeting of the Branch is the annual, one and will probably be held at Penrith early in July.

#### SOUTHERN BRANCH: ISLE OF WIGHT DISTRICT.

THE annual meeting was held at Yelf's Hotel, Ryde, on April 26th. The chair was taken by the President, Dr. WILLIAMSON.

*New Member.*—The minutes having been confirmed, Dr. Edward Fawcett was elected a member of the District.

*Annual Report.*—The PRESIDENT read a report of the proceedings for the past year, and suggested certain things which would help to make the meetings more useful. He then vacated the chair, which was taken by the incoming President, T. A. BUCK, M.B., of Ryde.

*Vote of Thanks to Outgoing President.*—A vote of thanks to the outgoing President was carried unanimously.

*President's Address.*—Mr. BUCK gave an address on Therapeutics in Relation to Pathology, for which a vote of thanks was unanimously accorded.

*Office-bearers.*—The following officers were then elected; *Vice-President*, in place of Dr. Harvey, left the island: Surgeon-Major Grant. *President-elect*: Dr. Gibson, Cowes. *Vice-President-elect*: Dr. Wm. Hoffmeister, Cowes. *Honorary Secretary and Treasurer*: Mr. W. E. Green was re-elected.

*Accounts.*—The accounts, having been audited, were passed, and a subscription out of the surplus funds in aid of the Medical Benevolent College was given.

*Next Meeting.*—The selection of the next place of meeting was left to the Secretary.

*Communications.*—A Case of Presumed Cerebral Aneurysm was related by Mr. FRYER.—Mr. GREEN exhibited Pieces of Skull removed from a Patient who had made a determined attempt at suicide by means of a coal-hammer.

*Dinner.*—The members afterwards dined together.

#### BRITISH GUIANA BRANCH.

THE quarterly meeting of this Branch was held at the Public Hospital, Georgetown, on April 6th. There were present, R. GRIEVE, M.D., the Surgeon-General, in the chair, Drs. Anderson, Pollard, Finlayson, Veendam, Castor, Wallbridge, Ferguson, Honiball, Ozzard, Delamere, Hill, Texeira, Reid, Law, and the Secretary. Drs. Fallon and Pereira were there as visitors.

*Miscellaneous Business.*—The minutes of the last meeting were read and confirmed. Letters from Drs. Hillis and Massiah apologising for non-attendance, were received.—Dr. ANDERSON made a statement as to the report of the Committee appointed by the last meeting, to the effect that no report had been made on account of the non-attendance of so many of the members. A discussion followed, and, on the proposal of Dr. CASTOR, it was agreed that the Committee be discharged. This was then done.—Dr. DELAMERE gave notice that he would move at the next meeting for the appointment of another committee.—The printing of the transactions of the Branch was discussed on the motion of Dr. WALLBRIDGE, to increase the subscription for this purpose, but no decision was come to, it being deemed advisable to have the opinion of as many members as possible on the point.

*Communications.*—Dr. POLLARD read a paper on some cases of severe intestinal injuries, and on oleander as an agent for procuring abortion. This was followed by an animated discussion.—Dr. OZZARD read a paper on anchylostoma duodenale, and Dr. LAW reported and read notes of a case of this disease ending fatally. A number of members took part in the discussion which followed.—Dr. ANDERSON showed a specimen of abdominal aneurysm.

*Next Meeting.*—The PRESIDENT gave notice that the next meeting would be devoted to the discussion of yellow fever, and expressed a hope that all members would give the Branch the benefit of their knowledge and experience.

*Votes of Thanks.*—Votes of thanks were passed to the readers of the various papers, and the meeting closed.

## BRITISH MEDICAL ASSOCIATION.

### FIFTY-SIXTH ANNUAL MEETING.

THE fifty-sixth Annual Meeting of the British Medical Association will be held at Glasgow, on Tuesday, Wednesday, Thursday, and Friday, August 7th, 8th, 9th, and 10th, 1888.

*President*: John T. Banks, M.D., D.Sc.(Hon.), F.R.Q.C.P.I., Regius Professor of Physic in the University of Dublin.

*President-Elect*: Professor W. T. Gairdner, M.D., LL.D., Professor of Medicine in the University of Glasgow.

*President of the Council*: Thomas Bridgwater, M.B., J.P., Harrow-on-the-Hill.

*Treasurer*: Constantine Holman, M.D., J.P., Reigate.

An Address in Medicine will be delivered by Thomas Clifford Allbutt, M.D., Consulting Physician, Leeds General Infirmary.

An Address in Surgery will be delivered by Sir George H. B. Macleod, M.D., Surgeon in Ordinary to Her Majesty in Scotland.

A Special Address on his "Recent Investigations in Surgery"

will be given by William Macewen, M.D., Lecturer on Clinical Surgery, Glasgow Royal Infirmary.

An Address in Physiology will be delivered by John Gray McKendrick, M.D., LL.D., F.R.S., Professor of Institutes of Medicine, University of Glasgow.

**A. MEDICINE.**—*President*, T. McCall Anderson, M.D. *Vice-Presidents*, W. L. Bowles, M.D.; George F. Duffey, M.D. *Honorary Secretaries*, J. McGregor Robertson, M.D., 400, Great Western Road, Glasgow; Robert M. Simon, M.D., 27, Newhall Street, Birmingham.

**B. SURGERY.**—*President*, George Buchanan, M.D. *Vice-Presidents*, James Dunlop, M.D.; Charles Robert Bell Keetley, F.R.C.S. *Honorary Secretaries*, David Neilson Knox, M.B., 8, India Street, Glasgow; Walter Pye, F.R.C.S., 4, Sackville Street, Piccadilly, London, W.

**C. OBSTETRIC MEDICINE.**—*President*, Thomas More Madden, M.D. *Vice-Presidents*, William Leishman, M.D.; J. Halliday Croom, M.D. *Honorary Secretaries*, William Walter, M.D., 20, St. John Street, Manchester; W. L. Reid, M.D., 7, Royal Crescent, Glasgow.

**D. PUBLIC MEDICINE.**—*President*, Henry Duncan Littlejohn, M.D. *Vice-Presidents*, James Christie, M.D.; D. Page, M.D. *Honorary Secretaries*, Ebenezer Duncan, M.D., 4, Royal Crescent, Crosshill, Glasgow; John C. McVail, M.D., Holmhead, Kilmarnock.

**E. PSYCHOLOGY.**—*President*, James C. Howden, M.D. *Vice-Presidents*, James Rutherford, M.D.; Julius Mickle, M.D. *Honorary Secretaries*, A. R. Urquhart, M.D., Murray House, Perth; Alex. Newington, M.D., Ticehurst, Sussex.

**F. ANATOMY AND PHYSIOLOGY.**—*President*, John Cleland, M.D., LL.D., F.R.S. *Vice-Presidents*, R. J. Anderson, M.D.; Henry Edward Clark, F.F.P.S.G. *Honorary Secretaries*, John Barlow, M.D., 27, Elmbank Crescent, Glasgow; Charles Barrett Lockwood, F.R.C.S., 19, Upper Berkeley Street, Portman Square, W.

**G. PATHOLOGY.**—*President*, Sir William Aitken, M.D., F.R.S. *Vice-Presidents*, Alexander Davidson, M.D.; Joseph Coats, M.D.; Charles Roy, M.D., F.R.S. *Honorary Secretaries*, G. Sims Woodhead, M.D., 6, Marchhall Crescent, Edinburgh; J. Lindsay Steven, M.D., 34, Berkeley Terrace, Glasgow.

**H. OPHTHALMOLOGY.**—*President*, Thomas Reid, M.D. *Vice-Presidents*, J. R. Wolfe, M.D.; C. E. Glascock, M.D. *Honorary Secretaries*, Henry Bendelack Hewetson, M.R.C.S., 11, Hanover Square, Leeds; A. Freeland Fergus, M.B., 41, Elmbank Street, Glasgow.

**I. OTOTOLOGY.**—*President*, Thomas Barr, M.D. *Vice-Presidents*, John Astley Bloxam, F.R.C.S.; J. J. K. Duncanson, M.D. *Honorary Secretaries*, Johnstone Macfie, M.D., 23, Ashton Terrace, Glasgow; James Black, F.R.C.S., 16, Wimpole Street, London.

**J. DISEASES OF CHILDREN.**—*President*, Walter Butler Cheadle, M.D. *Vice-Presidents*, James Finlayson, M.D.; Henry Ashby, M.D. *Honorary Secretaries*, George S. Middleton, M.D., 23, Sandyford Place, Glasgow; W. Arbuthnot Lane, M.S., F.R.C.S., 14, St. Thomas's Street, S.E.

**K. PHARMACOLOGY AND THERAPEUTICS.**—*President*, James Morton, M.D. *Vice-Presidents*, John Dougall, M.D.; Theodore Cash, M.D., F.R.S. *Honorary Secretaries*, Alexander Napier, M.D., 3, Royal Terrace, Crosshill, Glasgow; Sidney Harris Cox Martin, M.D., 60, Gower Street, London, W.C.

**L. LARYNGOLOGY AND RHINOLOGY.**—*President*, Felix Semon, M.D. *Vice-Presidents*, George Hunter Mackenzie, M.D.; Peter McBride, M.D. *Honorary Secretaries*, D. Newman, M.D., 18, Woodside Place, Glasgow; A. E. Garrod, M.D., 9, Chandos Street, Cavendish Square.

*Honorary Local Secretaries*, John G. McKendrick, M.D., F.R.S., 45, Westbourne Gardens, Glasgow; James Christie, M.D., Hillhead, Glasgow; John Glaister, M.D., 4, Grafton Place, Glasgow.

#### PROGRAMME OF PROCEEDINGS.

TUESDAY, AUGUST 7TH, 1888.

9.30 A.M.—Meeting of 1887-1888 Council.

11.30 A.M.—First General Meeting. Report of Council. Reports of Committees. Service in the Cathedral.

8.30 P.M.—Adjourned General Meeting from 11.30 A.M. President's Address.

WEDNESDAY, AUGUST 8TH, 1888.

9.30 A.M.—Meeting of 1888-89 Council.

10.30 A.M. to 2 P.M.—Sectional Meetings.

3 P.M.—Second General Meeting. Address in Medicine by Thomas Clifford Allbutt, M.D., F.R.S.

THURSDAY, AUGUST 9TH, 1888.

9.30 A.M.—Address on his Recent Surgical Investigations by William Macewen, M.D.

11 A.M.—Meeting of Council.

10.30 A.M. to 2 P.M.—Sectional Meetings.

3 P.M.—Third General Meeting. Address in Surgery by Sir George H. B. Macleod, M.D.

7 P.M.—Public Dinner.

FRIDAY, AUGUST 10TH, 1888.

10.30 A.M. to 1.30 P.M.—Sectional Meetings.

3 P.M.—Concluding General Meeting. Address in Physiology by John G. McKendrick, M.D., F.R.S.

SATURDAY, AUGUST 11TH, 1888.

Excursions.

FRANCIS FOWKE, *General Secretary*.

## SPECIAL CORRESPONDENCE.

### PARIS.

[FROM OUR OWN CORRESPONDENT.]

*Disinfection of Tuberculous Sputa.—Transmission of Tuberculosis from the Human Subject to the Dog.—Experiments on Hereditary Alcoholism.—The Actual Cautery in the Treatment of Epilepsy.—Chloral in Diphtheria.*

At the meeting of the Société de Médecine Publique et d'Hygiène Professionnelle, February 22nd, 1888, M. Grancher gave the results of researches made by himself and Dr. De Gennes, on the disinfection of tuberculous sputa. The air exhaled by tuberculous patients does not affect animals, therefore it does not contain bacilli. M. Grancher and Dr. De Gennes disinfected tuberculous sputa with carbolic acid at 5 per cent.; potassium, at 5 per cent.; sulphate of copper, at 5 per cent.; chloride of zinc, at 5 per cent.; corrosive sublimate, at 1 per cent. Guinea-pigs were submitted to injections of sputa thus disinfected. The results were not encouraging; the corrosive sublimate alone appeared to kill the tuberculous bacillus. It is difficult, however, and even dangerous, to use it at 1 per cent. Guinea-pigs were inoculated with sputa which had been mixed with hot water, and exposed to a temperature of 60°, 80°, and 100° C. It was discovered from these experiments that the bacilli resist water at 60°, are nearly always killed at 80°; and at 90° and 100° are always killed. M. Geneste and Herscher have constructed an apparatus to be placed near each hospital ward. M. Lailier asked if it would not be possible to have one apparatus only for each hospital, on account of the expense; and if the apparatus could not be heated by steam instead of gas. Dr. Ollivier remarked that M. Grancher's experiments proved the insufficiency of the ordinary means of disinfection, such as chloride of zinc. Meat should be always well cooked; and when prescribing it raw, the physician should ascertain that only non-tuberculous mutton was used. M. Grancher replied that raw meat was not dangerous. The experiments of M. Nocard prove that the bacillus of tuberculosis rarely exists in the flesh or juices of animals that die of this disease, unless there be tuberculous glands.

Dr. Bourgougnon publishes in the *Journal de Médecine*, March 18th, 1888, a case in which tuberculosis was transmitted from a human being to a dog. "The patient had suffered for some time from a slight, dry, exhausting cough, feverishness at night, and intermittent pains in the thorax. His father died of an affection of the heart, his mother of phthisis; two sisters died from tuberculosis, one at 19, the other at 27 years of age. The patient, when first examined, presented no symptoms of tuberculosis. After some months, however, cough and fever increased; the patient became breathless after going upstairs, lost flesh, and had nocturnal sweats. In the month of February, 1886, distinct crepitations and dullness were heard under the left clavicle. Finally, in October, 1886, he died with all the symptoms of pulmonary tuberculosis, the disease having lasted about fifteen months. On first visiting the patient I noticed a dog, whose extreme thinness attracted my attention. This dog barked at me whenever I entered the room, and I observed that after barking he was seized with a fit of coughing. The persistence of this symptom, together with the continual loss of flesh, awakened my curiosity and reminded me of the cases of contagion reported by Dr. Léon Petit. I advised the patient to have the dog sent to a veterinary surgeon. This was done, with the result that the animal was pronounced to be tuberculous. The dog became worse and worse, extremely thin, its hair rough, and as stiff as if it had been brushed backwards.

reached Committee he should gladly welcome any suggestion which would get rid of the difficulty. He asked their lordships to read the Bill a second time.—Lord HERSCHELL wished to express his strong objection to the first clause of the Bill with reference to the mode of appointing coroners. He entirely shared the view expressed by his noble and learned friend as to the extreme inexpediency of the present mode of appointment; and he looked upon the proposal to vest the patronage entirely in the Lord Chancellor as a very serious one. There could be no doubt that the abolition of the system by which the freeholders had a voice in the appointment of the coroner would be regarded by many with some jealousy. The mode of popular election was an unsatisfactory one, but there was a widespread feeling that the coroner ought to be regarded to some extent as a representative of the people, and should not be appointed by the Executive. The only step by which they would be able to accomplish what they had in view with general assent would be to vest the appointment in some elected body. Many of the municipalities had for years had the power of appointing coroners, and any proposal to take that power away from them would be regarded with the utmost jealousy and hostility. It seemed to him that the natural course would be to extend to the County Councils the power of appointing coroners. It was true that the County Councils were not yet brought into existence; but they had that night passed a Bill which was based upon the assumption that these Councils were going to exist. He would suggest, therefore, that the question of appointment should not be dealt with until they were able to deal with it in this way. He should feel it his duty to bring this question forward when the Bill reached the Committee stage.—The Bill was then read a second time.

#### HOUSE OF COMMONS.—Thursday, May 10th.

**Naval Hospitals.**—Dr. TANNER: I beg to ask the First Lord of the Admiralty, whether in all naval hospitals, since the abolition of Captain Superintendents, the power that they had of dealing with their men employed as nurses was relegated to the Inspectors-General of the said hospitals: and whether it is true that at the present time no medical officer ashore or afloat has the slightest power of dealing with the "Sick Berth Staff," and if so, can he state the reasons for which this change in the regulations of the Naval Medical Service has been made.—Lord GEORGE HAMILTON: On the abolition of appointment of Captain Superintendent of Naval Hospitals the administration and control of the establishment were placed in the hands of the Inspector-General, who now deals entirely with cases of neglect of duty or misconduct on the part of civilian nurses. The men of the Sick Berth Staff belong to the service afloat, and, being subject to the Naval Discipline Act, are dealt with by the Commanders-in-Chief at the ports on the representation of the principal medical officer. All medical officers, whether on shore or afloat, have full power over the Sick Berth Staff by means of reporting them to the commanding officer, and in this respect there has been no change.—Dr. TANNER inquired whether the same rule existed in regard to the Army Medical Service, or whether the Army Medical officers were unable to command the men belonging to the Medical Staff Corps.—Lord GEORGE HAMILTON could not answer the question.

#### Friday, May 11th.

**Caffein.**—The CHANCELLOR OF THE EXCHEQUER, in answer to Mr. BARTLEY, said the question of the admission free of duty of tea found to be unfit for human food, for the purpose of the production of caffein, subject to preliminary precautions to prevent the tea getting into consumption, was now under reference to the Board of Customs.

**Prison Surgeons.**—Dr. CLARK asked whether prison surgeons in Birmingham, Leeds, and Durham were appointed at a salary of £320 a year, while in the Scotch prisons of Perth, Glasgow, and Barlinnie they began at £200 a year, and what was the reason for the difference.—Mr. JACKSON, in reply, said that the surgeons at Glasgow and Perth received higher pay than they would in English prisons of corresponding population, while the surgeon at Barlinnie received less. The Scotch scales of salary were fixed by a Committee which had full knowledge of those adopted in England; but applications for increases had been received from the Scotch officers, and were under consideration.

#### Monday, May 14th.

**Darenth Asylum.**—Mr. RITCHIE, in reply to Mr. FIRTH—who inquired as to the cost per head at Darenth Asylum being higher than that of any other asylum in England, and £10 per head

higher than Leavesden or Caterham—explained that in the case of the Metropolitan Asylums Board district asylums the cost included other items than those of maintenance (which was not the case with the county and borough asylums). The excess of cost at Darenth over that of Leavesden and Caterham was to some extent accounted for by the fact that Darenth had not had its full number of inmates. The cost of the food of the patients was practically the same in all three.

**Contagious Diseases Act in India.**—Sir J. GORST said, in reply to Mr. STANSFELD, that the administration of the Contagious Diseases Act in Bombay, Madras, and Bassein, the only places in which it was in force, had been suspended by the Government of India under a power contained in the Act. The Government of India was now engaged in a revision of the regulations made for preventing the spread of venereal disease in cantonments, under Section 27 of Act 111 of 1880; and a despatch was going out to India from the Secretary of State in Council, which would prohibit the compulsory examination of women, and the making of any regulations which could be justly construed into a legalisation of prostitution.

#### Tuesday, May 15th.

**The Royal College of Surgeons.**—Dr. FARQUHARSON asked the Vice-President of the Committee of Council on Education whether the petition of Members of the Royal College of Surgeons of England, for a modification of the charters of the College now under consideration by the Council, had received the favourable consideration of the Lord President, or whether it would be referred to the Royal Commission on University Education in London, recently appointed to consider, among other things, the means of facilitating University degrees for resident students in London; and whether the Royal College of Surgeons of England had yet presented to the Lord President any comments on, or reply to, the representations made on behalf of the Members of the College by the deputation which recently waited on him, or whether, in the absence of any reply, such representation in support of the petition by 6,000 Members would be held to be conclusive.—Sir W. HART DYKE, in reply, said the petition would not be referred to the Royal Commission. There had been a correspondence between the Council Office and the College on the subject of their petition for a supplementary charter, and the College had accepted a proposal from the Privy Council to omit from the supplementary charter points upon which there had been a controversy with the Fellows and the Members of the College.

**Public Health Acts.**—The Public Health Acts Amendment (Buildings and Streets) Bill was read a second time without discussion.

## UNIVERSITY INTELLIGENCE.

### CAMBRIDGE.

**FRANK SMART STUDENTSHIP.**—Percy Groom, B.A., late of Trinity College, has been elected to the Frank Smart Studentship in Botany, founded at Gonville and Caius College, by Francis Gray Smart, M.A., M.B.

**LECTURESHIP IN GEOGRAPHY.**—The new University Lectureship in Geography, the Cambridge electors to which are Dr. FERRERS, Dr. MACALISTER, Professor MICHAEL FOSTER, and Professor BROWNE, is announced to be vacant. The stipend is £200 a year. Candidates are to send their names, with brief statements of their qualifications and of the methods they would propose to adopt, to the Master of Gonville and Caius College, not later than Tuesday, June 5th.

THE results of recent examinations for medical degrees are as follows:

Degree of M.C.

C. A. Morris, Caius.

Degree of B.C.

Beddoes, Pemb.; Whishaw, H. Cav.

Third examination for the degree of M.B. Part I.

Battersby, Trin.; Blaker, H. Cav.; Bowen, King's; Campbell, H. Cav.; Chaplin, Joh.; B. H. Colbeck, Caius; Courtney, Pemb.; Orisp, Caius; Elmore, Christ's; Foster, Trin.; Gervis, Trin.; Goddard, Caius; Gordon, Trin.; Hawkins, Caius; Hopkinson, Emman.; G. T. Lloyd, Joh.; Murray, Trin.; Musson, King's; Ogilvie, King's; R. J. Roberts; Rutherford,

Sidney; G. R. Saunders, Calus; Sortain, Calus; S. B. Syfret, Trin. H.; Vesle, Christ's; Weber, Trin.; G. H. Wickham, Calus.  
**Part II.**  
 Barber, Cath.; Copeland, King's; Harris, Christ's; Hicks, H. Cav.; King, H. Cav.; Little, Down.; Percival, Trin.; Pollock, Trin.; Prowse, Noncoll.; Smithson, Christ's; Watts, Corpus.

### ROYAL UNIVERSITY OF IRELAND.

**EXAMINATION RESULTS.**—At the recent medical examinations the following were the results. Primary: (M.B. qualifying examination) 31 examined, 15 rejected. Second medical: 72 candidates, 39 rejected. Third medical: 134 examined, 67 rejected; M.Ch., 21 examined, 5 rejected; M.A.O., 11 examined, 5 rejected.

The following are the candidates recommended by the Examiners as having passed the undermentioned Examinations:

#### Second Examination in Medicine.

*Upper Pass Division.*—J. Ambrose, Queen's College, Cork; J. M. C. Brown, Queen's College, Belfast; J. E. W. Cruise, Catholic University School of Medicine; P. H. Keary, Carmichael School of Medicine; J. K. O'Connor, Queen's Colleges, Belfast and Cork; H. Stranaghan, Queen's College, Belfast.

All the above Candidates will be admitted to the Further Examination for Honours:

*Passed.*—J. Alexander, School of Physic, Trinity College; J. H. Anderson, Queen's College, Belfast; R. Boyd, Queen's College, Belfast; F. Brannan, Catholic University School of Medicine; J. A. Browne, B.A., Queen's College, Belfast; W. Cluff, Queen's College, Belfast; F. A. Craig, Queen's College, Belfast; R. Creighton, Royal College of Surgeons and Royal College of Science; J. Dodd, Queen's College, Cork; and Catholic University School of Medicine; T. S. Downer, Queen's College, Belfast; J. Gahan, Queen's College, Galway; J. D. Graham, Queen's College, Belfast; W. J. Gregory, Queen's College, Galway; D. Jamison, Queen's College, Belfast; J. H. Jones, Ledwith and Catholic University School of Medicine; R. J. Keane, Queen's College, Cork; J. Lane, Queen's College, Cork; R. McCarthy, Catholic University School of Medicine; N. O. McCormell, Queen's College, Belfast; J. H. McLaren, M.A., Queen's College, Belfast; J. Mills, School of Physic, T. C. D.; W. Moody, Queen's College, Galway and Belfast; J. Priestley, B.A., Queen's College, Belfast; Hester D. Russell, London School of Medicine for Women; M. C. Staunton, Carmichael College and Catholic University School of Medicine; J. T. Wallace, B.A., School of Physic, T. C. D.; L. Wheeler, Queen's College, Belfast.

#### Third Examination in Medicine.

*Upper Pass Division.*—Eleonora L. Fleury, London School of Medicine for Women; J. M. Hall, Queen's College, Belfast; R. W. Haslett, Queen's College, Belfast; J. Jackson, Queen's College, Cork; G. W. Jenney, Queen's College, Cork; J. W. C. Macpherson, Queen's College, Cork; G. J. Pierce, Queen's College, Galway; C. Porter, Queen's College, Cork; H. K. Smyth, Queen's College, Cork; R. Wilson, Queen's College, Belfast; J. W. Wolfe, Queen's College, Cork.

*Passed.*—J. Adrain, Queen's College, Belfast; C. J. Beattie, Queen's College, Galway; W. T. Brand, Queen's College, Belfast; J. Buchanan, Queen's College, Belfast; A. Burgess, B.A., Queen's College, Belfast; J. Caldwell, Queen's College, Belfast; H. R. Corbett, Queen's College, Cork; P. H. Donovan, School of Physic, T. C. D.; R. Forsyth, Queen's College, Belfast; J. Fulton, Queen's College, Belfast; H. T. Gill, Queen's College, Belfast; D. H. Hamilton, Queen's College, Belfast; S. Irwin, Queen's College, Belfast; P. Jennings, Queen's College, Cork; J. A. Kelly, Queen's College, Belfast; J. Kenny, M.S., Queen's College, Belfast; and Catholic University School of Medicine; J. McConnell, Queen's College, Belfast; W. P. McBaldoney, Queen's College, Belfast; F. McKee, Queen's College, Belfast; J. McKnight, Queen's College, Belfast; H. T. N. Merrick, School of Physic, Trinity College; A. T. Morrison, Queen's College, Belfast; N. Morton, Queen's College, Belfast; C. V. H. Nesbitt, Queen's College, Belfast; M. J. O'Regan, Queen's College, Cork; J. V. Ryan, Queen's College, Cork; D. C. Smiley, Queen's College, Belfast; J. B. Smith, B.A., Queen's College, Cork; C. A. Stone, Queen's College, Cork; W. J. Taylor, Queen's College, Galway; R. Thomson, Queen's College, Belfast; J. T. Walker, Queen's College, Belfast; W. Weatherup, Queen's College, Belfast; W. A. Wheeler, Queen's College, Belfast; S. H. Withers, Queen's College, Belfast; C. R. Zimmer, Carmichael College and School of Physic, Trinity College.

The following candidates will be permitted to present themselves at the Further Examination for Honours:

Eleonora L. Fleury, London School of Medicine for Women; J. M. Hall, Queen's College, Belfast; R. W. Haslett, Queen's College, Belfast; J. Jackson, Queen's College, Cork; G. J. Pierce, Queen's College, Galway; R. Wilson, Queen's College, Belfast; J. W. Wolfe, Queen's College, Cork.

#### M.B. Examination.

*Upper Pass Division.*—T. E. Dunne, Carmichael College; A. E. Mahood, School of Physic, T. C. D.; M. Molony, Queen's College, Cork; P. J. O'Brien, Queen's College, Cork.

*Passed.*—J. H. Corcoran, Queen's College, Cork; D. Crowley, Queen's College, Cork; W. R. Gore, Royal College of Surgeons, Ireland; J. J. Griffin, Queen's College, Cork; J. Hunter, Queen's College, Belfast; W. Kelleher, Queen's College, Cork; G. Love, Queen's College, Belfast; D. McKee, Queen's College, Belfast; L. O'Clery, Queen's College, Cork; M. Semple, Queen's College, Galway; H. Smith, B.A., Queen's College, Galway; J. W. Wilson, Queen's College, Belfast.

**Spring Examinations, 1888.** The Examiners have recommended that the following candidates should be adjudged to have passed the undermentioned Examinations:

*M.Ch. Degree Examination.*—J. F. St. J. Anneley, Queen's College, Bel-

fast; J. Clifford, Carmichael College, Dublin; J. H. Corcoran, Queen's College, Cork; D. Crowley, Queen's College, Cork; B. B. Gorsuch, M.D., Queen's College, Cork; J. Hunter, Queen's College, Belfast; J. J. Lynch, Catholic University School of Medicine; D. McKee, Queen's College, Belfast; P. McKenna, Catholic University School of Medicine; A. E. Mahood, School of Physic, Trinity College, Dublin; C. W. Morgan, M.B., Queen's College, Belfast; J. J. O'Brien, M.D., Queen's College, Cork; P. J. O'Brien, Queen's College, Cork; L. O'Clery, Queen's College, Cork; M. Semple, Queen's College, Galway; H. Smith, B.A., Queen's College, Belfast.  
*M.A.O. Degree Examination.*—J. H. Corcoran, Queen's College, Cork; D. Crowley, Queen's College, Cork; J. E. Davison, M.D., Queen's College, Belfast; A. E. Mahood, School of Physic, T. C. D.; H. Smith, B.A., Queen's College, Galway; J. Tomb, M.D., Queen's College, Belfast.

## INDIA AND THE COLONIES.

### INDIA.

#### INDIAN UNIVERSITIES AND THE GENERAL MEDICAL COUNCIL.

L. M. S. (Bombay) writes: You will be doing a great favour to the hundreds of unrepresented, fully qualified men of India, by inserting this.

The Medical Act of 1886 provides for the due recognition of Indian and Colonial medical degrees by the General Medical Council, but as yet nothing has been done because they are in no way represented, and they have none to speak for them; I therefore desire to draw the attention of the Council, through your columns, to this matter. It is high time that they should consider and decide this question. I need not go into the merits of the question, for I am sure the Council must have all the requisite information; suffice it to say that the degrees or licence are granted in India at the three Universities, after a course of medical training extending over full five years, and the teachers and professors are experienced men from Her Majesty's Army and Indian Medical Service, and the training is in no way inferior to that of the teaching bodies in Great Britain and Ireland, and the tests are equally good. If not more severe than at some of the British licensing bodies. In connection with this I should particularly like to draw attention to one well known fact. I know of several men (and I am prepared to give names and full particulars, if I am called upon) who, having been rejected in the examinations in medicine and surgery of the Bombay University on more occasions than one, have come up to Great Britain and Ireland, and got through the examinations of some of the licensing bodies here, and obtained the licence very easily. I have cited this fact only to show that the tests of the Indian Universities and particularly of Bombay are as good, and in some cases, I make bold to say, more searching than those of the British licensing bodies, the Royal College of Surgeons of England excepted. Thus, then, if a candidate is rejected in Bombay he comes over here, goes to one of the licensing bodies of Glasgow, Edinburgh, or Ireland, and invariably succeeds in obtaining the licence to practise, and can therefore put his name on the British Register, and enjoys all the rights of a qualified man. While if another happens to be more successful, and after a severe test gets the diploma of the Bombay or other Indian University which the former has failed to obtain, and comes over here to prosecute his studies further as a qualified man, why he is not recognised, and labours under a greater disadvantage than the other. This absurd anomaly ought to be done away with, and the sooner the better. We only ask for justice. It is high time that the General Medical Council should consider this question. We men from India are British subjects, we are educated by the British, for which we are ever thankful, and we are, after a proper test, declared by your own men to be fully qualified; and we are even employed by the Government as assistant-surgeons, in charge of dispensaries, and even some hospitals, galls, etc.

I ask then why should we be ignored in this country? When your own men admit us into this noble profession, why should we be not recognised here? I think it is a great injustice and real grievance, and ought to be soon remedied. The General Medical Council meet this month, and I hope they will take up this question.

## OBITUARY.

### ARTHUR CRESWELL RICH, M.B.LOND., M.R.C.S.ENG.

THE medical profession in Liverpool learnt with deep regret of the demise, after a few days' illness, of Dr. Arthur Creswell Rich, on May 15th from an attack of purpura hæmorrhagica, at the early age of 31. Dr. Rich was the eldest son of Mr. J. D. Rich, the popular postmaster of Liverpool. He was educated at the Liverpool School of Medicine (now the Medical Faculty of University College, Liverpool), and also at St. Thomas's Hospital. He obtained the degree of M.B. from the London University with first-class honours, and was also a Member of the Royal College of Surgeons. He was soon after appointed to a house-surgery at the Liverpool Royal Infirmary, and subsequently filled the important post of pathologist to that institution. He was also a Fellow of the Obstetrical Society, a member of the British Medical Association, and a valued special correspondent for this JOURNAL. During the visit of the Association to Liverpool in 1883, Dr. Rich was the courteous secretary to the Reception Committee, the arrangements of which he carried out in a most successful manner.

Dr. Rich was very zealous as an ambulance lecturer, and the Liverpool police will especially regret his loss. At the time of his



Public Health Acts. There is no absolute necessity that a forge, etc., should be a nuisance and injurious to health; and the erection of such a building could not be prevented. Should it become a nuisance on account of carelessness, etc., the occupier could be proceeded against.

## MEDICAL NEWS.

**ROYAL COLLEGES OF PHYSICIANS AND SURGEONS OF EDINBURGH, AND FACULTY OF PHYSICIANS AND SURGEONS OF GLASGOW.**—The quarterly examinations in Edinburgh for the Triple Qualification took place in April and May with the following results.

**First Examination.**—Of 62 candidates, the following 32 passed:

A. M. Gray, Isle of Man; W. R. Lemon, Co. Armagh; Miss Louisa Rosa Cooke, Yorkshire; Miss Edith Mary Brown, Whitehaven; S. Wood, Rochdale; D. K. Muir, West Hartlepool; C. Pearce, Chilli; H. Whalley, Bradford; F. Hall, Lancashire; E. F. Jamison, Co. Down; D. Doherty, Co. Donegal; P. D. Minchin, Kilkenny; R. W. Clayton, Wrexham; J. B. Wilson, Co. Cork; E. G. MacSweeney, Macroom; A. Hostage, Chester; P. J. Munn, Kirkcudbrightshire; T. Marshall, South Shields; L. G. Fink, Calcutta; J. A. Fink, Calcutta; L. F. Bucknell, Sydney; J. Orr, Co. Antrim; G. Macdonald, Kirkintilloch; J. E. H. Gentil, Mauritius; R. Holmes, Westmeath; T. White, Antrim; J. C. Edwards, Llanrhaidr; A. T. Brown, Dunfermline; R. Scott, Kinross-shire; D. V. Ryan, Co. Cork; C. E. Ross, Skye; and A. Mackellar, Glasgow.

**Second Examination.**—Of 83 candidates, the following 32 passed:

G. S. Pope, Madras; J. G. McCandlish, Leeds; H. R. Preece, Cheltenham; D. Mark, Belfast; C. Pearce, Chilli; S. Wilson, Hanley; W. J. Leitch, Tyrone; D. M. B. Myers, Clonmel; G. Mason, Birmingham; H. H. H. Addenbrooke, Smethwick; F. H. Amner, Kew; T. S. Allan, Glasgow; W. Pirie, Arbroath; G. M. Grieve, Dundee; R. F. Granger, Whitby; F. M. Graham, Monmouth; W. Rae, Glasgow; P. McElligott, Kerry; J. M. Rohan, Mauritius; W. R. Lemon, Co. Armagh; W. J. H. Cumming, Kent; E. A. C. Hindmarsh, Calcutta; J. Nesbitt, Co. Derry; T. C. Patterson, Co. Donegal; T. E. Jones, South Wales; O. W. Morgan, Ceylon; J. S. Boyd, Renfrewshire; A. R. Douglas, Newcastle; T. Young, Kilwinning; P. F. Godfrey, Tipperary; W. D. Sweeny, Co. Mayo; and R. Maclean, Ross-shire.

**Final Examination.**—Of 70 candidates, the following 44 passed, and were admitted L.R.C.P.Ed., L.R.C.S.Ed., and L.F.P. and S.Glasg.

G. A. Bannatyne, Rutherglen; E. A. Simeon, Delhi; A. E. Vaughan, Crewe; W. A. Frizell, Liverpool; J. B. Meredith, Queen's Co.; S. Mellor, Huddersfield; R. Aldous, Norfolk; H. Buxton, Lancashire; F. W. Browning, Monmouthshire; A. B. Watson, Norfolk; F. J. Pacey, Melbourne; W. Yorke, Glasgow; C. R. Pigg, Newcastle-on-Tyne; J. K. Coutts, Aberdeen; K. B. Narayan, Kuch Behar; A. Siddon, Bangalore; Miss Jessie Crossfield, Liverpool; W. Grey, Northumberland; S. J. Dunlop, Co. Antrim; A. Mill, Co. Antrim; H. Chadwick, Burnley; A. Bradshaw, Sierra Leone; H. Osborne, Notts.; P. J. Mehta, India; B. E. Jones, Crewe; J. H. Pestell, Australia; R. F. Shaw, Hereford; C. H. Sharpe, Norwich; C. F. Lovibond, Bridgewater; W. Bell, Enniskillen; A. Macdonald, Edinburgh; D. Barry, Co. Cork; W. W. Williamson, Scarborough; E. E. Craster, Middlesbrough; A. G. Laidler, Stockton-on-Tees; H. F. Lawrence, Tasmania; A. H. Goodwyn, Devonshire; G. O. Moorhead, India; H. G. Mackid, Canada; C. Smyth, Limerick; H. C. C. McNeill, Folkestone; G. H. Douthwaite, Warminster; I. Crawford, Omagh; and W. B. Marston, jun., London.

**ROYAL COLLEGE OF SURGEONS, EDINBURGH.**—During the April sittings of the Examiners, the following candidates passed the Final Examination, and were admitted L.R.C.S.E.:

Miss Jane Elizabeth Waterston, Inverness; D. M. Greig, Dundee; and G. Abbott, Titchmarsh.

The following candidates passed the First Professional Examination for the Licence in Dental Surgery:

A. E. Donagan, Cambridge; E. J. M. Hodgkinson, London; T. Gregory, Edinburgh; J. S. Walker, York; E. K. Common, Edinburgh; K. E. O'Duffy, Dublin; and T. C. McKenzie, Edinburgh.

The following candidates passed the Final Examination, and were admitted L.D.S.Edin.:

G. W. Welham, London; H. B. Ezard, Bath; J. S. Walker, York; and K. E. O'Duffy, Dublin.

**KING AND QUEEN'S COLLEGE OF PHYSICIANS IN IRELAND.**—At the usual Monthly Examination Meeting of the College, held on Friday, May 11th, the following Registered Medical Practitioners were admitted as Licentiates of the College:

*The Licence to Practise Medicine and Midwifery.*—D. M. Lindsay, L.R.C.S.I., Kilkree, Co. Down; J. A. St. George Whitty, L.R.C.S.I., Drogheda. *The Licence to Practise Medicine only.*—J. A. Coen, L.R.C.S.I., Castlereagh, Co. Roscommon; J. M. Tidmarsh, L.R.C.S.I., Limerick. *The Licence to Practise Midwifery only.*—J. P. Hubbard, M.R.C.S.Eng., Bloxwich, Walsall, Staffordshire; G. F. Hugill, L.R.C.P.Lond., Chislehurst, Kent.

At the same meeting of the College, the Licences to practise Medicine and Midwifery were conferred upon the following candidates who had passed the Fourth, or Final Professional, Examination under the Conjoint Scheme with the Royal College of Surgeons in Ireland, at the April Examinations, namely:

C. J. Hughes, Willowdale, Glenageary, Co. Dublin; P. G. Lee, Sydenham Terrace, Monkstown, Co. Cork; R. MacDougall, Drumleck, Howth; H.

D. Mason, Yorrley, near Birmingham; W. F. Rowantree, Forthill House, Sligo; J. Searson, 1, Chalgrove Terrace, South Circular Road, Dublin; W. P. Shiel, Mullingar; J. H. Swan, Diamond, Monaghan; Florence Nightingale Toms, Chard, Somerset.

## MEDICAL VACANCIES.

The following Vacancies are announced:

- BALTINGLASS UNION.**—Medical Officer, Dunlavin Dispensary. Salary, £135 per annum, and fees. Applications to Captain Heighton, J.P., Honorary Secretary, Donard House. Election on June 13th.
- BIRMINGHAM AND MIDLAND SKIN AND LOCK HOSPITAL.**—Acting Surgeon. Applications by May 26th to J. E. Hartley, Esq., 13, St. Paul's Square, Birmingham.
- BRIDGNORTH AND SOUTH SHROPSHIRE INFIRMARY, Bridgnorth.**—House-Surgeon. Salary, £120, with rooms, coal, gas, and attendance. Applications by May 23rd to the Honorary Secretary.
- BRIGHTON, HOVE, AND PRESTON DISPENSARY.**—House-Surgeon. Salary, £140, with apartments, etc. Applications by June 2nd to the Assistant Secretary.
- BRISTOL ROYAL INFIRMARY.**—House-Physician. Salary, £100 a year, with board, washing, and apartments. Applications by May 19th to the Secretary.
- CHELSEA HOSPITAL FOR WOMEN.**—Clinical Assistants. Applications by May 19th to the Acting Secretary.
- CHELSEA HOSPITAL FOR WOMEN.**—Resident Medical Officer. Salary, £60, with board and residence. Applications by May 31st to the Secretary.
- CHILDREN'S HOSPITAL, Birmingham.**—Assistant Resident Medical Officer. Salary, £40, with board and lodging. Applications by June 6th to the Secretary.
- CHILDREN'S HOSPITAL, Birmingham.**—Resident Medical Officer. Salary, £80, with board and lodging. Applications by June 6th to the Secretary.
- CITY OF LONDON HOSPITAL FOR DISEASES OF THE CHEST, Victoria Park, E.**—Assistant Physician. Applications by June 7th to the Secretary.
- COUNTIES ASYLUM, Carlisle.**—Assistant Medical Superintendent. Salary, £120, with board. Applications by May 29th to Dr. Campbell, Garlands, Carlisle.
- EAST LONDON HOSPITAL FOR CHILDREN, Shadwell, E.**—Assistant Surgeon. Applications by May 23rd to the Secretary.
- EAST LONDON HOSPITAL FOR CHILDREN, Shadwell, E.**—Surgeon. Applications by May 23rd to the Secretary.
- FULHAM UNION.**—Resident Medical Superintendent of Infirmary, and Medical Officer of the Union Workhouse. Salary, £350, with residence, etc. Applications by June 5th to the Clerk to the Guardians.
- GORDON HOSPITAL FOR FISTULA, etc., Vauxhall Bridge Road.** Assistant Surgeon. Applications by May 26th to the Secretary.
- HALIFAX INFIRMARY AND DISPENSARY.**—Senior House-Surgeon. Salary, £80 per annum, with board and residence. Applications by May 22nd to Dr. E. West Symes, Hope Hall, Halifax.
- HOSPITAL FOR DISEASES OF THE THROAT, Golden Square.**—Resident Medical Officer. Salary, £50 per annum, with board and lodging. Applications by May 26th to the Honorary Secretary.
- KING'S COLLEGE HOSPITAL.**—Assistant-Surgeon. Applications to the Secretary.
- LONDON TEMPERANCE HOSPITAL, Hampstead Road.**—Surgeon. Applications by June 16th to the Secretary.
- LOWESTOFT FRIENDLY SOCIETIES MEDICAL INSTITUTION.**—Surgeon. Salary, £160 per annum, with extra fees. Applications by May 21st to Mr. J. Hammond, 4, Raglan Street, Lowestoft.
- METROPOLITAN ASYLUMS BOARD: SMALL-POX HOSPITAL SHIPS, Long Reach.**—Assistant Medical Officer (Clinical Assistant). Board, furnished apartments, and washing. Applications by May 25th to the Clerk to the Metropolitan Asylums Board, Norfolk House, Norfolk Street, Strand, W.C.
- METROPOLITAN HOSPITAL, Kingsland Road.**—Assistant House-Surgeon. Salary, £40 per annum, with board and residence. Applications by May 21st to the Secretary.
- NORTH LONDON CONSUMPTION HOSPITAL, Hampstead and London.**—Resident Medical Officer. Salary, £50 per annum, with board and lodging. Applications by June 2nd to the Secretary.
- NORTH STAFFORDSHIRE INFIRMARY.**—House-Physician. Salary £100, with board, washing, and apartments. Applications by May 23rd to the Secretary.
- OWENS COLLEGE, Manchester.**—Professor of Surgery. Applications by June 9th to the Registrar.
- ROYAL HOSPITAL FOR DISEASES OF THE CHEST, City Road.**—Junior House-Physician. Salary, £50 per annum, with board and lodging. Applications by May 19th to the Secretary.
- ST. PETER'S HOSPITAL FOR STONE, etc., Henrietta Street, Covent Garden.**—House-Surgeon. Honorarium, 25 guineas, with board, lodging, etc. Applications by May 29th to the Secretary.
- SMALL-POX HOSPITAL, Birmingham.**—Resident Medical Superintendent. Salary, £150 per annum, with board, etc. Applications by May 25th to the Chairman, Health Committee, Council House, Birmingham.
- UNIVERSITY COLLEGE, LONDON.**—Professor of Botany. Applications by May 30th to the Secretary.
- VICTORIA HOSPITAL FOR CHILDREN, Chelsea.**—House-Physician. Honorarium of £50, with board and lodging. Applications by June 2nd to the Secretary.
- VICTORIA HOSPITAL FOR CHILDREN, Chelsea.**—House-Surgeon. Honorarium of £50, with board and lodging. Applications by June 2nd to the Secretary.

**WELLINGBOROUGH AND DISTRICT MEDICAL INSTITUTE.**—Medical Officer. Salary, £280, and fees, with dwelling-house, etc. Applications to G. Bayes, Esq., Jackson's Lane, Wellingborough.

**WEST LONDON HOSPITAL, Hammersmith Road, W.**—Assistant Surgeon. Applications by May 24th to the Secretary.

**WESTPORT UNION.**—Medical Officer, Westport No. 2 and Louisburgh No. 2 Districts. Salary, £39 per annum, and fees. Election on June 24th.

### MEDICAL APPOINTMENTS.

**ANDERSON, John, M.D., C.I.E.**, appointed Visiting Physician to the Seaman's Hospital Society, Greenwich, vice H. T. Griffiths, M.D., resigned.

**BOOTH, A. E., M.B. Edin.**, appointed Assistant House Surgeon to the Liverpool Infirmary for Children, vice H. H. Jones, M.B., resigned.

**BREIDIN, H. A., M.B., M.R.C.S.**, appointed Surgeon to the No. 1 Section of the Manchester Ship Canal.

**BREWIS, A. S., M.B., M.R.C.S.**, appointed House-Surgeon to the Monkwearmouth Dispensary, vice H. Sheldermine, M.B., resigned.

**BRYDEN, F. W. A., L.S.A.**, appointed Assistant House-Surgeon to the Rotherham Hospital.

**CLARKE, W. F., M.R.C.S. Eng., M.B. Lond.**, appointed House-Surgeon to the Newport and County Infirmary, vice W. Basset, M.R.C.S., L.R.C.P., resigned.

**CLENDINEN, J. George**, reappointed Medical Officer of Health to the Coseley Urban Sanitary Authority.

**COLMAN, W. S., M.B. Lond., M.R.C.S.**, appointed House-Physician to the Hospital for the Paralyzed and Epileptic, vice R. T. Williamson, M.D., M.R.C.S., resigned.

**DAWSON, W. R.**, appointed Physician to the "Churchill Home" for Women, Chiswell Street, Finsbury Square, E.C.

**DUCKET, C. Alex., M.R.C.S., L.R.C.P. Lond., L.S.A.**, appointed Junior House-Surgeon to the Ancoats Hospital, Manchester.

**DUFF, W. K., M.R.C.S. Eng., L.S.A. Lond.**, appointed Junior House-Surgeon to the Bury Dispensary Hospital, vice L. Hickey, M.B. Durh., M.R.C.S., resigned.

**ISAAC, G. Washington, M.B. Edin.**, appointed Honorary Medical Officer to the St. Pancras Female Charity School and Orphanage, vice A. W. Cadman, M.R.C.S., etc., resigned.

**JONES, John Thomas, L.R.C.P., L.R.C.S. Edin.**, appointed Medical Officer and Public Vaccinator to the Whitford District of Holywell Union, vice H. L. Davies, M.B., resigned.

**LANE, W. Arbuthnot, F.R.C.S.**, appointed Assistant-Surgeon to Guy's Hospital.

**LEACH, J. Comyns, M.D. Durh.**, reappointed Medical Officer to the Rural Sanitary District of Sturminster.

**LUCAS, R. Clement, M.B., F.R.C.S.**, appointed Surgeon to Guy's Hospital, vice Thomas Bryant, F.R.C.S., resigned.

**MCQUITTY, W. B., M.D., M.Ch., M.A.O.**, appointed House Surgeon to the Royal Hospital, Belfast, vice S. A. Powell, M.B., M.Ch., M.A.O., resigned.

**PARRY, John William, L.R.C.P., L.R.C.S. Edin.**, appointed Medical Officer to the Workhouse, Holywell Union, vice H. L. Davies, M.B., resigned.

**RENDALL, Percy, M.D., M.R.C.S. Eng.**, appointed Assistant Colonial Surgeon at the Gambia.

**SPENCER, Walter, L.R.C.P., L.R.C.S. Edin.**, appointed Deputy-Coroner for the Retford District of the County of Nottingham.

**SPENCER, W. H., M.A., M.D. Cantab.**, appointed Consulting Physician to the Bristol Royal Infirmary.

**DR. GRANT BEY**, of Cairo, has been elected an honorary member of the New York State Medical Society.

**THE LATE DR. WILLIAM E. BUCK.**—A chapel has been erected at the Leicester Infirmary in memory of William Elgar Buck, M.A., M.D., formerly honorary physician to the infirmary.

**THE POPE** has been graciously pleased to confer upon Dr. A. L. Kenny, M.B., Ch.B. Melb., the title and dignity of Chevalier of the Order of Gregory the Great. Dr. Kenny is a member of the British Medical Association.

**DR. MACPHAIL**, who has acted as Assistant Medical Superintendent of the Cumberland and Westmoreland Asylum at Carlisle for the last six years, has been appointed Medical Superintendent of the Derby Borough Asylum. Dr. Macphail is a graduate of the Edinburgh University, and was awarded the medal of the Medico-Psychological Association in the year 1884, for his researches on the blood of the insane.

**SHEFFIELD MEDICO-CHIRURGICAL SOCIETY.**—The following officers have been elected for 1888-9. *President*: Dr. J. W. Martin; *Vice-President*: Dr. de Bartolomé; *Treasurer*: Mr. G. S. Taylor; *Secretary*: Mr. Simeon Snell; *Other Members of the Committee*: Mr. Garrard, Mr. W. F. Favell, Mr. A. Jackson, Mr. Pye-Smith, Dr. Gwynne, Mr. Browning, Mr. E. Skinner, and Dr. Hargreaves. *Pathological Committee*: Mr. C. Atkin, Mr. Frank Harrison, Dr. Cocking, and Dr. Burgess.

**THE MEDICAL COLLEGES AND SCHOOLS. SCHOLARSHIPS AND PRIZES, WINTER SESSION, 1887-88.**—**LONDON HOSPITAL COLLEGE.**—Clinical medicine: scholarship, Mr. H. E. Skyrme; hon. certificates, Mr. W. S. Fenwick, and Mr. Beckett (equal). Clinical

surgery: scholarship, Mr. W. S. Fenwick; hon. certificates, Mr. H. E. Skyrme, Mr. M. A. Rudd.—**ST MARY'S HOSPITAL SCHOOL.**—The first-year prize of £3 3s. in anatomy and histology, Mr. Evans, and that of £3 3s. in chemistry, Mr. Mander Smythe. The second-year prize of £3 3s. in anatomy, Mr. L. Rogers, and that of £3 3s. in general physiology, Mr. Winter. The third-year prizes of £3 3s. in medicine, £3 3s. in surgery, £3 3s. in pathology, and £3 3s. in operative surgery, Mr. R. H. Cole.—**KING'S COLLEGE.**—The Warneford scholarship of £25 per annum for two years, Mr. Harry Lambert Lack; the surgical clinical prizes of £3 each, Mr. Harry Lambert Lack and Mr. Arthur Henry Cheate.—**UNIVERSITY COLLEGE.**—The Fellowes gold clinical medal, Mr. G. R. Murray; the Fellowes silver clinical medals, Messrs. W. B. Ransom, B. M. H. Rogers, and W. J. Broadhurst; the Liston gold medal, Mr. W. B. Ransom.

### DIARY FOR NEXT WEEK.

#### TUESDAY.

**ROYAL MEDICAL AND CHIRURGICAL SOCIETY, 8.30 P.M.**—The following papers will be read. Dr. P. Kidd and Mr. H. H. Taylor: On the Value of the Tubercle Bacillus in Clinical Diagnosis. Sir William B. Dalby: The Removal of Bony Growths from the External Auditory Canal. Drs. Alfred Sangster and Frederick W. Mott: Pemphigoid Eruption with Changes in Peripheral Nerves.

#### WEDNESDAY.

**BRITISH GYNÆCOLOGICAL SOCIETY, 8.30 P.M.**—The following papers will be read. Dr. Fancourt Barnes: Complete Chronic Inversion of the Uterus. Mr. Lawson Tait: The Influence of Removal of the Uterus and its Appendages on the Sexual Appetite. Dr. Henry T. Rutherford: Treatment of Uterine Fibroids by Hydrastis Canadensis. Specimens will be exhibited. Council, 8 P.M.

#### THURSDAY.

**ROYAL MEDICAL AND CHIRURGICAL SOCIETY, 8.30 P.M.**—Special Meeting.—Marshall Hall Prize, 1888.—Dr. Walter Holbrook Gaskell, F.R.S.: The Relations between the Function, Structure, Origin, and Distribution of the Nerve-Fibres which compose the Spinal and Cranial Nerves.

#### FRIDAY.

**QUEKETT MICROSCOPICAL CLUB (University College, Gower Street), 8 P.M.** Papers by Messrs. Buffham, Smith, and Priest.

**CLINICAL SOCIETY OF LONDON, 8.30 P.M.**—Dr. Ord will read a summary of the conclusions arrived at by the Committee on Myxedema. Mr. A. B. Barker: A case of Intussusception of the Cecum, Ascending and Transverse Colon treated by Abdominal Section. Mr. R. W. Parker: Two cases of Intussusception, with special regard to Symptoms and Treatment. Mr. Page: Two cases of Rupture of Intestine without External Wound. Dr. Ward Cousins: Case of Stone, in which Lithotomy was performed twice within two months. Living Specimens:—Dr. White and Mr. Henry Baker: Two cases of Unusual Congenital Deformity.

### BIRTHS, MARRIAGES, AND DEATHS.

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

#### MARRIAGES.

**WRIGHT-KENT.**—On May 9th, at St. Mary's, Kippington, Sevenoaks, by the Rev. Prebendary Tate, vicar, and the Rev. C. H. J. Carter, of St. Giles, Cripplegate, Bernard D. Zorapore Wright, M.R.C.S., and L.R.C.P., second son of J. W. Zorapore Wright, of Barton Fields, Canterbury, to Alice, third daughter of the late William Kent, of Jondaryan, Darling Downs, Queensland.

**SNELL-GOLDNEY.**—On the 14th April, at All Saints' Church, Berbice, British Guiana, by the Ven. Archdeacon Farrar, B.D., assisted by the Rev. Canon Butt, B.A., and the Rev. Francis Welch, George Snell, M.R.C.S. Eng., Medical Superintendent Public Lunatic Asylum, to Louisa Augusta, youngest daughter of G. J. Goldney, Manager, Colonial Bank, Berbice.

## LETTERS, NOTES, AND ANSWERS TO CORRESPONDENTS.

**COMMUNICATIONS** respecting editorial matters should be addressed to the Editor, 429, Strand, W.C., London; those concerning business matters, non-delivery of the JOURNAL, etc., should be addressed to the Manager, at the Office, 429, 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, 429, 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.

**MANUSCRIPTS** FORWARDED TO THE OFFICE OF THIS JOURNAL CANNOT UNDER ANY CIRCUMSTANCES BE RETURNED.

**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.

# QUERIES.

## PRACTICE IN AUSTRALIA.

M. is anxious to ascertain the prospect for an experienced medical man (middle-aged) in the Australian colonies.

## POISON CHART.

J. H. asks: Can any member recommend a good and cheap chart of "poisons and their antidotes," for hanging in a surgery?

# ANSWERS.

**NUNQUAM.**—It would be quite contrary to professional rule to do so.

**ADVERTISEMENT.**—The circular in question should be sent to the College to which the gentleman belongs, and the result of the correspondence communicated to us.

## ESERINE.

**DR. GEORGE F. DUFFEY** (Dublin) writes: In reply to the queries of your correspondent "D." (1) the name "eserine" was given in 1865, by Vée and Leven, to a crystalline alkaloid, obtained by them from the seeds of the physostigma venosum; and (2) first described in the *Comptes-Rendus*, 60, 1194; (3) the derivation of the word is from the name "eséré," by which the seeds were known to the natives of Old Calabar.

## QUALIFICATIONS FOR MIDWIVES.

M.R.C.S. wishes to be informed of the usual course to be pursued by a respectable person wishing to obtain a proper qualification as a midwife.

\*The Obstetrical Society of London awards certificates to midwives after due examination. For official information apply to the Librarian of the Society, 54, Berners Street, Oxford Street, W.

## BLIND ASYLUMS.

M.D. asks whether there is any home or asylum for the blind which would admit a domestic servant, aged 21, who had an attack resembling meningitis three months ago, during which she rapidly lost her sight completely. She has recovered from the attack, and is now in fair health, but there is no improvement in vision whatever. An eminent specialist, who has examined her eyes, has little or no hope of her recovery.

\*Application might be made to the Association for Promoting the General Welfare of the Blind, 28, Berners Street; or to the British and Foreign Blind Association (Secretary, T. R. Armitage, 33, Cambridge Square, W.). Further information may be obtained from Fry's *London Charities*, published at 3, St. Martin's Place, Trafalgar Square.

# NOTES, LETTERS, ETC.

## BAYFIELD DEFENCE FUND.

MR. E. BELLAMY (17, Wimpole Street) writes: Please place the following additional subscriptions to the Bayfield Defence Fund:—

H. M. M.	£ s. d.
Dr. Tandy, Cedars Road, Clapham	1 1 0
	1 1 0

## THE LUCE FUND.

Donations up to May 8th	£ s. d.
Dr. Moore	25 6 0
Mr. R. Harrison	5 0 0
Mr. Robert Jones	1 1 0
Further donations in aid of Mrs. Luce will be gratefully received by Dr. SHEPPARD, 61, Durning Road, Liverpool, or by Dr. CATON, 31, Rodney Street, Liverpool.	1 1 0

## AN APPEAL.

We desire again to call attention to the appeal printed on April 14th, to enable a medical man of good position, who has been reduced to absolute destitution through no fault of his own, to buy a small practice, and make a living for himself and wife. Contributions towards the purchase money will be received by Dr. Farquharson, M.P., Migvie Lodge, Porchester Gardens, W. Among the names of contributors already announced appear Sir William Jenner, Sir James Paget, Sir Joseph Lister, Sir Andrew Clark, Sir Prescott Hewitt, Sir Spencer Wells, Sir Henry Thompson, Dr. Broadbent, Mr. Thomas Smith, and Dr. Hare. (see pages 817 and 944), but the amount received is still inadequate for the purpose in view.

## THE CLIFTON LUNACY CASE.

MESSERS. J. MICHELL CLARKE and W. H. HARSANT write: May we once again trespass on your kindness to acknowledge the following donations to the Marshall and Shaw Fund, which have been received during the last few days?

The list is now closed, and the total amount received is £376 3s. 6d., which sum, minus a small amount for expenses, has been handed to the two gentlemen. The legal expenses have amounted to upwards of £600, but the exact sum is not yet known.

We take this opportunity of thanking all subscribers to the fund for the ready way in which they have responded to our appeal, and we also especially thank the Editor of the *BRITISH MEDICAL JOURNAL*, for giving such valuable publicity to the subscription lists.

Amount already acknowledged	£ s. d.
Inglis, Alex. M., M.D. (Cheltenham)	364 2 0
Keall, W. P.	1 1 0
Ormerod, H. (Westbury-on-Trym)	3 3 0
Spencer, W. H., M.D. (St. Leonard's)	2 2 0
Thomas, A. Garrod, M.D. (Newport)	0 10 6
Trotman, W. C., M.D.	3 3 0
Total	376 3 6

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

Dr. Garry, Liverpool; Mr. J. A. Wilson, Glasgow; Mr. Lawson Tait, Birmingham; Dr. J. O'Brien, London; L.M. and L.S. Lond.; Dr. F. W. Smith, Leamington; The Registrar of the Royal College of Physicians, London; Mr. G. B. Williamson, Newcastle-on-Tyne; Mr. W. Monckton, Rugeley; Dr. T. M. Robertson, Rotherham; Dr. G. Buchanan, London; Dr. Bralley, London; Mr. D. Davis, Bullth; Mr. J. G. Clendinning, Bilston; Dr. Farquharson, M.P., London; Mr. T. R. Lovegrove, Nottingham; Mr. P. J. Pugh, Llangollen; The Secretary of the Border Counties Branch, Carlisle; Mr. J. Welsh, Knighton; Dr. Thorne Thorne, London; Mr. E. L. Freer, Birmingham; Mr. J. Charlesworth, Hanley; Mr. Ernest Turner, London; Dr. Edge, Manchester; Mr. T. Cook, London; Dr. Turner, London; Messrs. T. Crapper and Co., London; Dr. A. Bronner, Bradford; Mr. H. P. Potter, London; Dr. P. M. Deas, Exeter; Verbum Sap.; Dr. Greene, Northampton; Observer; Mr. C. A. Duckett, London; Dr. P. Boulton, London; Mr. G. M. Wasse, Loughborough; Mrs. Pratt, Bournemouth; Dr. P. Rendall, London; Surgeon-Major Charlton, Athlone; Mr. W. Spencer, East Retford; Dr. C. Dukes, Rugby; Messrs. Burgoynes, Burdighes, and Co., London; Dr. Raiton, Manchester; Dr. Leftwich, London; Dr. Mullan, Ballymena; Dr. Sykes, Mexborough; Mr. W. Campbell, Carlisle; Member of the B. M. A.; Major Pead, London; Mr. B. A. Erson, Demerara; Dr. T. Donnelly, Dublin; Mr. W. E. Luscombe, Newark; The Secretary of the Sanitary Commission, Punjab; Dr. Maxwell, Woolwich; The Honorary Secretary of the Irish Exhibition, London; The Army Medical Department, London; Mr. H. F. Gadsby, Derby; Mr. F. H. Davis, Dawley; Dr. B. Bramwell, Edinburgh; Mr. Dutt, London; Mr. A. H. D. Acland, London; Dr. J. H. Hunt, Brooklyn, New York; Mr. G. Schorn, Milwaukee; G. B. Herman, M.B., London; Dr. Lowdon, Hull; Dr. Tatham, Salford; M. and L.S.A.L.; Mr. A. Strong, London; Dr. Jacob, Leeds; Mr. J. Robertson, Edinburgh; Mr. W. Gurner, London; Mr. A. H. Tubby, London; The Secretary of the Parkes Museum, London; Dr. Louis Parkes, London; H. T. Barton, M.B., Burnley; The Secretary of the Royal Hospital, London; Mr. F. R. Humphreys, London; Mr. J. Poland, London; Our Glasgow Correspondent; Mr. J. W. Miller, Dundee; Dr. C. E. Shelly, Hertford; Mr. A. Bernard, Liverpool; Mr. R. H. Tyte, Stroud; Our Manchester Correspondent; Mr. J. Michell Clarke, Clifton; Mr. W. H. Harsant, Clifton; Mr. F. W. Lowndes, Liverpool; Mr. G. C. Karop, London; Dr. W. E. Dawson, London; A. C. Dutt, M.B., Morpeth; Mr. G. Bayes, Wellingborough; Dr. Duncan, Croydon; Dr. Styrap, Shrewsbury; Dr. Caton, Liverpool; Mr. J. Baker, Portsmouth; Dr. T. Williams, London; W. S. Colman, M.B., London; Mrs. Lack, St. Leonard's-on-Sea; Mr. J. Brown, Sutton Coldfield; The Secretary of the Burial Reform Association, London; Mr. L. Roe, Eccles; The Secretary of the Inland Revenue, London; Dr. J. B. Brierley, Old Trafford; Mr. H. Hemsted, Whitchurch; Mr. F. W. Gibbon, Tyne Dock; Mr. J. Y. W. Macalister, London; Sir Wm. Stokes, Dublin; Mr. T. S. Ellis, Gloucester; Mr. T. J. Verrall, Brighton; Messrs. Willows, Francis, and Butler, London; Dr. W. V. Lush, Weymouth; Mr. F. A. Southam, Manchester; Dr. J. H. Neale, Leicester; Dr. W. A. Griffith, London; Messrs. Lorimer and Co., London; Dr. C. R. Drysdale, London; Dr. D. Biddle, Kingston-on-Thames; Mr. J. W. Smith, Doncaster; Dr. G. S. Trail, Aberdeen; Qui Qui; Dr. A. Schmits, Cologne; Dr. W. Kelly, Taunton; Mr. R. Carter, Bath; Dr. H. Welch, Blackpool; Dr. C. Lovegrove, Flixton; Messrs. Mansell and Co., London; Dr. A. L. Kenny, London; Messrs. Huggett and Co., London, etc.

# BOOKS, ETC. RECEIVED.

Health at School. By Clement Dukes, M.D. Cassell and Co., Limited, London, Paris, New York, and Melbourne.

Transactions of the Medico-Chirurgical Society, Edinburgh. Vol. vi. Oliver and Boyd. Edinburgh. 1888.

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