

## ASSOCIATION INTELLIGENCE.

THE General Secretary of the British Medical Association acknowledges the receipt of three further essays for competition for the Middlemore Prize, with the mottos, "Ars longa vita breva," "Gratim vincimus progredere ne regredere," and "Sperare temere est."

### NOTICE OF QUARTERLY MEETINGS FOR 1886. 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 14th, and October 20th, 1886. 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 24th, and September 30th, 1886.

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.

INQUIRIES are in progress on the subjects of

DIPHTHERIA, ACUTE RHEUMATISM,  
OLD AGE, CANCER OF THE BREAST,  
THE VALUE OF HAMAMELIS.

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

It is requested that returns on Acute Rheumatism be sent in at as early a date as possible, as the printing of the Tables is in progress.

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

General inquiries into the THERAPEUTIC VALUE OF HAMAMELIS AND THE VALUE OF PURE TEREBENE have been issued. A report will be made to the Section of Therapeutics at the annual meeting.

PROGNOSIS IN HEART-VALVE DISEASE, based on an examination of cases in which the lesion has existed for an unusual length of time without producing serious symptoms; THE EXTREME DURATION OF INFECTIOUSNESS IN INFECTIOUS DISEASES. The Committee has proposed these two subjects for future inquiry, and has referred them to the Branches of the Association, in accordance with its regulations, with a view to preliminary discussion during the present year. Arrangements have also been entered into with the Section of Medicine of the Annual Meeting of 1886 to hold a discussion upon "Cases in which Disease of the Heart-Valves has been known to exist for upwards of five years without causing serious symptoms;" and with the Section of Public Health to hold a discussion on "The Duration of Infectiousness." The former discussion will be opened by Sir Andrew Clark, Bart., the latter by Dr. Arthur Ransome. The inquiry-papers, to be subsequently issued, will be based upon the information afforded in these Branch and general discussions.

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

### BRANCH MEETINGS TO BE HELD.

SOUTH INDIAN BRANCH.—Meetings are held in the Medical College, Madras, on the first Friday in the month, at 4.30 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 Tunbridge Wells on Friday, May 29th. Mr. Abbott will preside. Mr. Gorham will bring before the notice of the meeting Brief Reminiscences of Guy's Hospital in the year 1839, relating to Ovarian Dropsy. Gentlemen wishing to contribute short papers or cases should communicate with the *Honorary Secretary*, T. JENNER VERRALL, 95, Western Road, Brighton.

SOUTH-EASTERN BRANCH: EAST SURREY DISTRICT.—The next meeting of this district will be held at the Greyhound Hotel, Croydon, on Thursday, May 13th, at 4 P.M.; E. Diver, Esq., M.D., of Kenley, in the chair. Dinner, 6 P.M.; charge, 7s., exclusive of wine. The following papers, etc., are promised. Dr. George Harley, F.R.S.: The Crystalline Structure of Gall-Stones, illustrated by specimens and diagrams. Mr. J. Tweedy: The Treatment of the various forms of Hardness of the Eyeball. Mr. A. Matthey will exhibit some Pathological Specimens. Dr. Oxley: Notes of interesting cases. 1. Abdominal Tumour (myxoma); 2. Apepsia Nervosa. Dr. Rutherford Adams will exhibit a case of Cirrroid Aneurysm. Members intending to dine will greatly oblige by communicating their intention to P. T. DUNCAN, M.D., Croydon, *Honorary Secretary*.

SOUTH-EASTERN BRANCH: EAST KENT DISTRICT.—The annual meeting of this district will be held at the Kent and Canterbury Hospital, on Thursday, May 20th, at 8 P.M.; Mr. Sadler in the chair. The dinner will take place at the Royal Fountain Hotel, at 5 P.M. Mr. Raven, of Broadstairs, will open a discussion on the extreme duration of infectiousness in the following infectious diseases. Scarlatina, Small-pox, Measles, Mumps, and Diphtheria. The above is one of the subjects chosen for discussion by the Collective Investigation Committee. Gentlemen wishing to contribute short papers or cases, should communicate with the *Honorary Secretary*, W. J. TYSON, 10, Langborne Gardens, Folkestone.

SOUTHERN BRANCH.—A meeting of the South Wilts district will be held at the Bath Athens Hotel, Warminster, on Wednesday, May 19th. Papers will be read by Dr. Coates, Mr. Willcox, and Mr. Luckham. Meeting at 4, dinner at 6, tickets (not to include wine, etc.), 5s. Members intending to be present are requested to communicate with the *Honorary Secretary*, H. T. MANNING, Laverstock, Salisbury.

EAST YORK AND NORTH LINCOLN BRANCH.—The annual meeting will be held at the Infirmary, Hull, on Wednesday, May 26th, 1886, 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 15th.—E. P. HARVEY, *Honorary Secretary*, 17, Brunswick Terrace, Spring Bank, Hull.

STAFFORDSHIRE BRANCH.—The third general meeting of the present session will be held at the Bell Medical Library, Cleveland Road, Wolverhampton, on Thursday, May 27th. The president, Mr. J. T. Hartill, will take the chair, at 3 P.M.—VINCENT JACKSON, *General Secretary*.

### BORDER COUNTIES BRANCH: SPRING MEETING.

THE spring meeting of this Branch was held at the Commercial Hotel, Dumfries, on Friday, April 9th, 1886. The chair was taken by the President, Mr. C. S. HALL, of Carlisle, at 3 P.M. Fourteen members and six visitors were present.

Communications.—The following communications were made.

1. Dr. Thomson (Dumfries) read a paper on Brain Surgery. In the discussion which followed, the President, Drs. Barnes, Maclaren, Campbell, Tiffin, Rutherford, and McLeod took part.

2. Dr. Maclaren (Carlisle) showed three specimens illustrating Injuries of the Cranium.

3. Dr. Campbell (Garlands) read notes of four Abdominal Cases.

4. Dr. Davidson (Thornhill) read a paper on Two Methods of Treating Lupus.

5. A paper by Dr. Eaton (Cleator Moor)—Illustrations of the Origin of certain Zymotic Diseases in an Isolated House—was taken as read.

6. A photograph of Elephantiasis of the Scrotum was shown for Dr. Dryden.

Lunacy Certificates.—On the motion of Dr. CAMPBELL, it was agreed to call the attention of the Parliamentary Bills Committee and the Scotch Commissioners to the anomaly of lunacy-certificates not holding good in different parts of Great Britain.

Dinner.—At the conclusion of the business, the members and visitors dined in the hotel.

The Next Meeting of the Branch, being the annual, will be held at some town to be fixed upon by the Council.

### GLOUCESTERSHIRE BRANCH: MEETING.

A MEETING of this Branch was held at the General Hospital, Cheltenham, on Tuesday, April 20th, 1886.

Papers.—The following were read.

1. Dr. Gooding (President) read the notes of two cases of Cirrhosis of the Liver, and remarked on the necessity of total abstinence from alcohol, and the use of mercurials and the mineral acids in the treatment of such cases.—A short discussion followed, in which Drs. Wilson and Best, and Mr. Bower, took part.

2. Mr. Bower read a paper on Malingering in Ophthalmic Practice, relating two cases, one of feigned blindness, and another of self-injury to the eye.—Drs. Needham and Gooding, and Mr. Cardew, made a few remarks.

3. Mr. Cardew read a paper on the Treatment of a few common Diseases and Injuries of the Knee-joint, in which he advocated the use of light plaster cases, applied like Sayre's jacket for spinal disease, for obtaining rest to the joint, and the early, and, if necessary,

frequent, use of the aspirator in cases of effusion into the synovial membranes and bursæ.—Mr. Bower made some remarks, drawing attention to the common injury known as "Hayes' derangement of the knee-joint."

#### ABERDEEN, BANFF, AND KINCARDINESHIRE BRANCH: ORDINARY MEETING.

A MEETING of this Branch was held at 198, Union Street, Aberdeen, on Wednesday, April 21st, at 8 P.M.; Professor OGSTON, President, in the chair.

*Communications.*—The following communications were made.

1. Dr. Urquhart: the Action of Cascara Sagrada.
2. Dr. Dyce Davidson: Specimens of *Strophanthus Hispidus* and *Erythrophloeum*.
3. Dr. Garden: Case of *Talipes Equino-Varus*.
4. Dr. Edmond: *Hæmatoma of the Labium*.
5. Dr. Ogston: Dissection of a Flat-foot.
6. Dr. Ruxton: Unusually large *Hydrocephalus: Spina Bifida*.

#### NORTH OF ENGLAND BRANCH: SPRING MEETING.

THE spring meeting of the Branch was held in the Roker Hotel, Roker, Sunderland, on April 21st, 1886, at 3.30 P.M.

*Visit to the Sunderland Infirmary.*—Previous to the meeting, the members—nearly eighty—partook of the kind hospitality of the honorary staff of the Sunderland Infirmary, who entertained them to luncheon in that institution. After luncheon the Chairman, Mr. Morgan, the senior surgeon, welcomed the members of the North of England Branch, and invited them to visit the wards of the Infirmary. The President of the Branch, Dr. STAINTHORPE, on behalf of the members, thanked the honorary staff for their kindness.

The President occupied the chair, and about sixty members were present.

*Election of Members.*—The following gentlemen were elected members of the Branch: James Drummond, M.D. Glas., South Shields; J. C. Watson, M.D., Sunderland; W. Percy Blumer, F.R.C.S. Edin., Sunderland.

*Papers.*—The following papers were read:

1. Dr. Hume: A Case of Intussusception treated by Abdominal Section. An important discussion ensued, in which the President, Dr. Legat, Dr. Thomas Watson, Dr. Middlemiss, Dr. Arthur, and Dr. Gowans took part. Dr. Hume replied.
  2. Dr. Murphy: Two Cases of Spurious Labour. Drs. Hopgood, Beatty, Embleton, Black (Harrogate), and D. Drummond spoke, and several interesting cases bearing upon the subject of the paper were cited. Dr. Murphy replied.
  3. Dr. David Drummond: Remarks on a Case of Acute Yellow Atrophy of the Liver, with the specimen, and microscopical sections, and drawing.
  4. Dr. Gowans exhibited a boy, after Mackenzie's Amputation of the ankle.
  5. Dr. Gowans also introduced two cases of *Molluscum Contagiosum*. Dr. Legat made some remarks upon Dr. Gowans' first case, and Dr. Philipson discussed the cases of *Molluscum*.
  6. Dr. Murphy showed a large uterine Polypus.
- Dinner.*—The members, about 30, and some guests, including Dr. Mair, of H.M.S. *Castor*, dined at five o'clock. The President, Dr. Stainthorpe, occupied the chair, and the Honorary Secretary, Dr. Drummond, the vice-chair.

#### SOUTH WALES AND MONMOUTHSHIRE BRANCH.

THE spring meeting was held at the County Asylum, Carmarthen, on April 21st; G. A. BROWN, Esq., President, in the chair. About twenty members were present.

*Communications* were read from (1) the Association of the Royal College of Surgeons of England, enclosing petition; (2) Messrs. Burroughs and Wellcome, offering to give a lecture and demonstration on Digestive Ferments; (3) the Secretary to the Medical Sickness and Annuity Society (copy of leaflet forwarded to every member of the Branch, with circular of notice for this meeting); (4) Secretary of the Medical Benevolent Fund, forwarding resolution of cordial thanks for cheque for £105, forwarded out of the surplus funds subscribed for the annual meeting at Cardiff in 1885; (5) Secretaries of East Anglian Branch, forwarding copy of resolution relating to Medical Defence; (6) Secretary of Collective Investigation Committee, asking for a discussion on Heart Valve Disease, or Duration of Infectiousness, etc.

*New Members.*—The following gentlemen were elected members of the Association and Branch:—Association and Branch: R. C. Joyce, M.B., Porth; John Powell, Carmarthen Asylum; A. E. Jones, Crick-

howell; A. White, M.B., Brecon; J. O. Jones, Aberdare; W. V. Roberts, Aberdare; W. D. Steel, M.D., Abergavenny; H. C. Bevan, Lampeter. Association only: J. McAleer, M.D., Merthyr. Branch only: J. R. James, Cardiff; Geo. Neale, Barry; C. Downing, Cardiff; J. J. Lloyd, Llanelly.

*Medical Defence Fund.*—The following resolution was proposed by Dr. SHEEN, seconded by Mr. EVAN JONES, and carried unanimously: "That, as medical men may at any time become liable to false and groundless charges of a ruinous nature, it is most desirable that a Medical Defence Fund be formed and administered in connection with the British Medical Association, and that its members should be asked to contribute a small sum, annually, to this legal fund. Those who do so to become entitled, should occasion arise, to legal advice and assistance."

*Papers.*—The following communications were made.

Mr. P. R. Griffiths (Cardiff) read some interesting notes of three cases of Brain-disease, illustrating the value of the experiments of Ferrier and others in localising the lesions.

2. Dr. Hearder (Carmarthen Asylum) read a paper on Heart-disease, with especial reference to Prognosis. Several illustrations were given of grave valvular disease and death at advanced ages from other causes.

3. Mr. Powell (Carmarthen Asylum) read notes of a case of Hydro-nephrosis, and showed specimens.

4. Mr. H. Nelson Jones (Swansea Infirmary) showed a modification of Liston's Splint, the chief points being a slot to increase tension of perineal band, and to lengthen or shorten splint, and a block at the foot to keep the limb from twisting.

Papers by Dr. Griffiths, Mr. J. Farrant Fry, and Dr. Sheen, were postponed.

*Vote of Thanks.*—A cordial vote of thanks was given to Dr. Hearder for his warm welcome and generous hospitality shown to the members.

Dr. Hearder conducted the members over the Asylum.

The College of Surgeons' Petition was signed by most of those present.

*Dinner.*—The members afterwards partook of an excellent dinner at the Ivy Bush Hotel.

#### OXFORD AND DISTRICT BRANCH: GENERAL MEETING.

THE general meeting of this Branch was held at the Radcliffe Infirmary, Oxford, on April 28th; Dr. GRAY, President-elect, in the chair. Twenty-eight members were present. The annual meeting in July was fixed to be held in Oxford.

*New Members.*—Mr. E. Franey, of Banbury, was elected a joining member. Messrs. W. Dyson-Wood, of Oxford; Rowland Pollock, of Wallingford; A. J. Drew, of Oxford; and G. Rodman, of Oxford, were elected members of the Association and Branch.

*Presentation.*—Dr. GRAY, with a very impressive speech, presented to Dr. Tuckwell a gold repeater watch, which had been subscribed for by Dr. Tuckwell's friends, teachers, and fellow-students, on the occasion of his retiring from practice. Dr. Tuckwell returned thanks in a few feeling and expressive sentences.

*Cases and Specimens.*—Mr. Morgan showed a case of Xanthelasma. —Mr. Symonds showed three cases of Operation for Radical Cure of Hernia, and a case of McEwen's Operation. —Mr. Rodman showed specimens of Melanotic Sarcoma of the Choroid. —Dr. Collier read a paper on cases of Leucocythæmia and Lymphadenoma. —Mr. Doyne read a case of extreme Myopia, of more than 20 diopters.

#### SOUTH-EASTERN BRANCH: WEST KENT DISTRICT.

A MEETING of the above District was held at Erith on April 30th; FLAXMAN SPURRELL, Esq., in the chair.

*Next Meeting.*—It was decided to hold the next meeting at Maidstone, if possible, in June, and that J. Knowles, Esq., be requested to preside on the occasion.

*Election of Honorary Secretary of the District.*—Mr. A. W. Nankivell, of St. Bartholomew's Hospital, Chatham, was unanimously re-elected Honorary Secretary for the ensuing year.

*Communications.*—The following papers were read and discussed.

Mr. Bryden: Foreign Bodies in the Ear; A Case of Facial Paralysis. Mr. Maynard: The Impaction of a Piece of Tobacco-Pipe in the Posterior Pharyngeal Region.

*Collective Investigation.*—Dr. Isambard Owen brought forward the question of Collective Investigation, and placed before the meeting printed forms to be used in collecting the various data.

*Lipoma.*—Mr. JESSERT exhibited a large lipoma, which he had removed from the abdominal parietes.

*Dinner.*—Nine members subsequently dined at the Prince of Wales Hotel.

## BRITISH MEDICAL ASSOCIATION.

## FIFTY-FOURTH ANNUAL MEETING.

THE fifty-fourth Annual Meeting of the British Medical Association will be held at Brighton, on August 10th, 11th, 12th, and 13th, 1886.

*President:* W. T. Edwards, M.D., F.R.C.S., Physician to the Glamorgan and Monmouth Infirmary, Cardiff.

*President-elect:* Withers Moore, M.D., F.R.C.P., Senior Physician to the Sussex County Hospital, Brighton.

*President of the Council:* Balthazar Foster, M.P., M.D., F.R.C.P., Professor of Medicine in Queen's College and Physician to the General Hospital, Birmingham.

*Treasurer:* C. Macnamara, F.R.C.S., Surgeon to the Westminster Hospital, London.

An Address in Medicine will be delivered by Surgeon-General John S. Billings, M.D., Director-General United States Army Medical Department, Washington.

An Address in Surgery will be delivered by Frederick Abell Humphry, F.R.C.S., Surgeon to the Sussex County Hospital.

An Address in Public Medicine will be given by E. D. Mapother, M.D., Consulting Medical Officer to the City of Dublin.

The scientific business of the meeting will be conducted in nine Sections, as follows, namely:

**MEDICINE.**—*President,* W. H. Broadbent, M.D. *Vice-Presidents,* Frederick Bagshawe, M.D., Hastings; Joseph Ewart, M.D., Brighton. *Honorary Secretaries,* Francis Warner, M.D., 24, Harley Street, London; Henry Seymour Branfoot, M.B., 42, Norfolk Square, Brighton.

**SURGERY.**—*President,* John Eric Erichsen, F.R.C.S., F.R.S., London. *Vice-Presidents,* Frederick William Jowers, M.R.C.S., Brighton; John Ward Cousins, F.R.C.S., Southsea. *Honorary Secretaries,* William Johnson Walsham, F.R.C.S., 27, Weymouth Street, London; Wiloughby Furner, F.R.C.S., 2, Brunswick Place, Brighton.

**OBSTETRIC MEDICINE.**—*President,* Alfred Meadows, M.D., London. *Vice-Presidents,* Constantine Holman, M.D., Reigate; Frederick W. Salzmann, M.R.C.S., Brighton. *Honorary Secretaries,* Charles J. Wright, M.R.C.S., Lynton Villa, Virginia Road, Leeds; Alban Doran, F.R.C.S., 9, Granville Place, W.

**PUBLIC MEDICINE.**—*President,* Richard Patrick B. Taaffe, M.D., Brighton. *Vice-Presidents,* Sir Charles Alexander Cameron, M.K.Q.C.P., Dublin; Charles Kelly, M.D., Worthing. *Honorary Secretaries,* W. Brown, M.R.C.P.Édin., Carlisle; William Joseph Tyson, M.D., Folkestone.

**PSYCHOLOGY.**—*President,* Thomas Smith Clouston, M.D., Edinburgh. *Vice-Presidents,* Charles A. Lockhart Robertson, M.D., Brighton; Joseph Raymond Gasquet, M.B., Brighton. *Honorary Secretaries,* Charles Spencer Waller Cobbold, M.D., Earlswood Asylum, Redhill; James M. Moody, M.R.C.S., Surrey County Asylum, Cane-hill, Purley.

**PATHOLOGY.**—*President,* Julius Dreschfeld, M.D., Manchester. *Vice-Presidents,* James Frederick Goodhart, M.D., London; Heneage Gibbes, M.D., London. *Honorary Secretaries,* John E. Ranking, M.D., Mount Ephraim Road, Tunbridge Wells; John Caldwell Unthoff, M.D., 9, Brunswick Place, Brighton.

**THERAPEUTICS AND PHARMACOLOGY.**—*President,* Thomas Lauder Brunton, M.D., F.R.S., London. *Vice-Presidents,* John Mitchell Bruce, M.D., London; Edward Mackey, M.D., Brighton. *Honorary Secretaries,* Cornelius William Suckling, M.D., 108, Newhall Street, Birmingham; John Theodore Cash, M.D., Drumearn, Earlsfield Road, Wandsworth Common, S.W.

**OPHTHALMOLOGY.**—*President,* Chas. Oldham, F.R.C.S., Brighton. *Vice-Presidents,* Louis Tosswill, M.B., Exeter; George Anderson Critchett, F.R.C.S.Édin., London. *Honorary Secretaries,* Frank Henry Hodges, F.R.C.S.Édin., 17, Horse Fair Street, Leicester; Arthur Nicholson, M.D., 98, Montpellier Road, Brighton.

**OTOLOGY.**—*President,* G. F. Hodgson, M.R.C.S., Brighton. *Vice-Presidents,* Alphonso Elkin Cumberbatch, F.R.C.S., London; Edward Cresswell Baber, M.B., Brighton. *Honorary Secretaries,* Henry Albert Reeves, F.R.C.S.Édin., 6, Grosvenor Street, W., London; Patrick William Maxwell, M.D.Édin., 10, Lower Mount Street, Dublin.

*Honorary Local Secretaries:* Thomas Jenner Verrall, M.R.C.S., 95, Western Road, Brighton; Alfred Scott, L.R.C.P., German Place, Brighton.

TUESDAY, AUGUST 10TH, 1886.

2 P.M.—Meeting of 1885-86 Council.

3 P.M.—General Meeting. Report of Council and other business. Adjourns at 5 P.M.

8 P.M.—General Meeting. President's Address, and any business adjourned from meeting at 8 o'clock.

WEDNESDAY, AUGUST 11TH, 1886.

9.30 A.M.—Meeting of 1886-87 Council.

11.0 A.M.—Second General Meeting. Address in Medicine.

2 to 6 P.M.—Sectional Meetings.

8 P.M.—A Conversation.

THURSDAY, AUGUST 12TH, 1886.

9.30 A.M.—Meeting of Council.

11 A.M.—Third General Meeting. Address in Surgery.

2 to 5 P.M.—Sectional Meetings.

6.30 P.M.—Public Dinner.

FRIDAY, AUGUST 13TH, 1886.

10 A.M.—Address in Public Medicine.

11 A.M.—Sectional Meetings.

4 P.M.—Concluding General Meeting.

8 P.M.—Reception.

SATURDAY, AUGUST 14TH, 1886.

Excursions.

## ANNUAL MUSEUM.

THE twentieth annual museum will, by permission of the Town Council, be located in the Corn Exchange, a large hall, communicating with the Dome, and having a separate entrance in Church Road.

It will be open to the profession from August 9th to August 15th, and will be classified in three sections.

**SECTION A.**—Foods, drugs, hygienic and sanitary appliances. A specialty will be made of all kinds of prepared, peptonised, and other compound nutrients. (Honorary Secretary, Dr. Mackey, 1, Brunswick Road, Hove, Brighton.)

**SECTION B.**—New books, instruments, and appliances—medical and surgical; galvanic and other batteries and apparatus. (Honorary Secretary, Dr. Whittle, 65, Dyke Road, Brighton.)

**SECTION C.**—Anatomical and pathological specimens, diagrams, casts, or models; microscopes and microscopical preparations. (Honorary Secretary, D. W. Giffard, Esq., 5, Pavilion Parade, Old Steine, Brighton.)

A name and description, printed, if possible, must be attached to each exhibit, which should be sent to the Corn Exchange, Brighton (to the care of the Secretaries of the respective sections), between Monday, August 2nd, and Saturday, August 7th. Ample counter space will be provided, and, so far as possible, equal facilities will be given to every exhibitor.

A description, for insertion in the Museum Catalogue, should be forwarded to the private address of the respective Secretaries, at least one month before the meeting, that is, by July 10th.

**CATALOGUE.**—The catalogue will be provided gratis, but advertisements will be charged at the usual rate, namely, one page, £1; half-page, 12s. 6d.; quarter-page, 7s. 6d.

**TO EXHIBITORS.**—The expenses of carriage and of removal to be borne by the exhibitor. The Committee will exercise every reasonable care as to objects entrusted to them, but will not be responsible for risk or accident.

May 6th, 1886

FRANCIS FOWKE, General Secretary.

## SPECIAL CORRESPONDENCE.

## PARIS.

[FROM OUR OWN CORRESPONDENT.]

*The French Society of Ophthalmology.*—Treatment of Sympathetic Ophthalmia.—D'Arsonval's Instrument for Measuring Auditory Acuteness.—General News.

THE French Society of Ophthalmology held its yearly meeting, last week, at the Surgical Society. A stranger was elected President; the choice fell on Herr Gunning, of Amsterdam. The meeting lasted from the 27th to the 30th April.

M. Dianoux, of Nantes, defined what he considered to be sympathetic ophthalmia. This affection, he said, could only occur after injury to the eye, and only after the third or fourth week, when the inflammation consequent on the wound had disappeared. He doubted the authenticity of tardy sympathetic ophthalmia, and believed that simple cases of irritation had often been described as sympathetic. He rapidly reviewed the different theories concerning the etiology of this affection, and pronounced in favour of its transmission by the lymphatics—a theory which is supported by facts observed at necrop-

versity of Durham. Without saying a word in disparagement of Durham, he should like to point out that the Victoria University was not only the University of Manchester, but that other colleges were connected with it, such as the University College of Liverpool and the University College of Leeds. He trusted, therefore, that, as this University represented a population as large as that of the metropolis, the right hon. gentleman might see his way to give it a representative to itself on the Council. While he was sure that the Bill would be received with great satisfaction, he hoped, at the same time, that the recommendations of the hon. member for Chester would receive due consideration, because he felt that the medical profession was not so fully represented as it deserved to be.

Mr. ADDISON expressed astonishment that the previous speakers had not referred to what he considered to be a serious defect in the Bill, and in the law of England. It had been stated that this Bill was for the protection of the public; but he desired to point out that, at the present time, there was no protection for the public whatever in any of these Bills. It was true that the Bill permitted one general qualification for the medical profession, so that a medical man might not cut off a leg, or attempt to cure the measles, without it; but there was no law, at present, to prevent an ignorant and unqualified person from practising medicine as he pleased, or from attempting to cure the measles, without any qualification whatever. He was aware of the offences created by the Medical Acts, and also of the offence, in the eye of the law, if a person implied that he was a medical practitioner when, in reality, he was not. At the same time, it was well known that persons might really practice surgery and medicine, without being guilty of an offence, provided that they did not say they were licensed practitioners. That was a peculiarity of the law of England, and was not the case in any other civilised country. When they were so particular about the qualifications of medical men, and were dealing so admirably with the question as was done in this Bill, he hoped the right hon. gentleman would attempt to introduce some protection to the medical profession, and to the public, against those who were not only not duly qualified, but were not qualified at all.

Mr. BRYCE observed that he had been a member of the Royal Commission which had considered this question some years ago, and he was glad to say that this was a Bill which would probably have received the united support of that Commission, because it entirely avoided the objections and difficulties which had caused so much difference of feeling among that Royal Commission, which had made no fewer than four separate reports. This Bill did not propose to increase the number of examinations, but merely to secure efficiency and provide that, in all cases, the qualifications should be based upon examination. It was, therefore, in accord with the recommendations of the Commission; and, on account of its avoidance of the objections found by the Commission, he had no doubt that it would commend itself to the approval of the House. With regard to the suggestion as to Manchester, he was prepared to say that his right hon. friend would give full consideration to the matter, but was unable to give any promise at present. They all knew what a flourishing college the Manchester University was, but it must be remembered that representation given to it would be at the expense of some other institution. With regard to what had fallen from the hon. and learned member for Ashton-under-Lyne, while fully admitting the importance of the question, he thought that it was one which did not arise in that Bill, but was one which ought to be treated in a special Bill. This Bill was one for the better securing of those persons who had qualifications, and he would suggest that it would be better not to load it with any new subject of controversy such as that suggested by the hon. and learned member.

The Bill was then read a second time, and the Committee fixed for that day fortnight.

## UNIVERSITY INTELLIGENCE.

### UNIVERSITY OF LONDON.

EXAMINERS.—At a meeting of the Senate, held on April 28th, the following gentlemen were appointed Examiners for the ensuing year. *Chemistry*—Professor J. Emerson Reynolds, M.D., F.R.S., and Professor T. E. Thorpe, Ph.D., F.R.S. *Botany and Vegetable Physiology*—Professor Bayley Balfour, M.D., D.Sc., F.R.S., and Professor F. O. Bower, M.A. *Comparative Anatomy and Zoology*—Professor E. Ray Lankester, M.A., F.R.S., and Professor A. Macalister, M.D., M.A., F.R.S. *Practice of Medicine*—W. H. Broadbent, M.D., and S. J. Gee, M.D. *Surgery*—W. Morrant Baker, Esq., and Professor Christopher Heath. *Anatomy*—Professor D. J. Cunningham, M.D.,

C.M., F.R.S.E., and Professor John Curnow, M.D. *Physiology*—Professor E. A. Schäfer, F.R.S., and Professor Gerald F. Yeo, M.D. *Obstetric Medicine*—F. H. Champneys, M.A., M.B., and John Williams, M.D. *Materia Medica and Pharmaceutical Chemistry*—J. Mitchell Bruce, M.D., M.A., and T. Lauder Brunton, M.D., D.Sc., F.R.S. *Forensic Medicine*—Augustus J. Pepper, M.S., M.B., and Thomas Stevenson, M.D.

## MEDICO-LEGAL AND MEDICO-ETHICAL.

### MEDICAL EVIDENCE.

SIR,—I shall be glad to have an independent and unbiassed opinion, whether in the following case medical evidence was necessary or not. On March 12th, a boy, F. A., aged 10 years, was brought to my house, apparently drowned. He had been dragged out of a deep moat, where he had gone to slide with others. When brought to me, I was quite sure that death had taken place; but I endeavoured, though without hope of success, to restore animation, simply that the parents might know that everything had been done, which it was possible to do. An inquest was held, but, to my astonishment, the police constable informed me that the coroner did not consider it necessary to take my evidence. The body was viewed in the usual way by the jury, having been previously superficially examined by me, as to the presence of external injuries or marks of violence of any kind; no one knows but myself whether these were present or not. I am informed that the coroner himself did not view the body. The point in the case is this, and it appears to me an important one. Did the child meet with his death through an accident, or did he meet with his death, by having his skull fractured, or a limb broken, or some other injury, and then being thrown into the water afterwards? This did not, could not, have come out at the inquest without my evidence. I wrote to the coroner, asking him why medical testimony was not considered necessary, but he did not reply to my letter.—I am, sir, your obedient servant, A MEMBER.

\* \* We should have thought that the coroner, as a matter of courtesy, would certainly have replied to our correspondent's letter.

With regard to the question of medical evidence at inquests, we have often expressed the opinion that no inquest is complete without it. In the present case, it is possible that some of the boys, who were sliding with the deceased, saw him fall through the ice and disappeared under the water, and on the body being recovered, he was found to be dead, and evidence to this effect was given before the coroner, and thus a verdict was arrived at, of death by drowning, without medical testimony to the same. Most probably, in this instance, the verdict was a correct one. Nevertheless, as our correspondent points out, this was returned in the absence of medical evidence, and on supposition only. It seems astonishing that, in summoning witnesses, the chief witness, and the only one who could give scientific evidence as to the cause of death, should apparently be ignored; more especially as in this case he was called to inspect the body and ascertain the fact of death. It is the duty of the coroner to view the body.

### FEES FOR ATTENDANCE ON PUPILS AT SCHOOL.

X asks for an opinion on the following case. A., medical man, is called in by the proprietor of a school to attend one of the boys. The bill, quite within A.'s customary charges to the school, is objected to by the boy's parent. To whom should the medical man look for payment for his services?

\* \* As we have often said before, the liability to pay for medical attendance is a matter of contract. Usually, the person who calls in the medical man is the person who is liable for his fees. But it may be shown that he only was the agent of some other person who is the one liable. If the course of practice on previous occasions have been to charge the parent, then the parent would be the person liable in the present case; but, primarily, that person is the school-master. The real dispute seems to be as to the amount of the fees; and the fact that they are no more than has been charged on the previous occasions, would be good evidence to show that they are not unreasonable.

### CLUB FEES AND MEDICAL ETHICS.

A. asks for an opinion upon the following circumstance. A. and B. are partners in a provincial town, but B. has only been practising for about two years. Prior to his entering into partnership with A., all the practitioners in the town had signed an agreement not to take any club appointments at a less fee than five shillings per member; but, subsequently to B.'s engaging himself as A.'s partner, a club offered itself at four shillings; and A., in spite of his agreement, took the club at the price offered, in the name of B.

A. wishes to know whether this was an ethical proceeding on the part of A.; and, under existing circumstances, ought not B. to have considered himself bound by the rule to which his partner had subscribed?

\* \* The proceeding of A. was decidedly irregular. When a rule of the kind referred to is made, all who are concerned should submit to it, otherwise it becomes a nullity.

### MEDICAL ETIQUETTE AND HUMANITY.

In the language of the *Cape Times*, from which we quote, our mind has been sorely exercised by a severely critical leader therein relative to "Professional Etiquette," as practised in the colony by divers members of the medical faculty, and which, if the allegation be true, cannot be too emphatically condemned as something more than discreditable to our humanity, and a scandal to the profession; indeed, so utterly repugnant is it to true professional feeling, and alike opposed to its honourable traditions, that we are tempted to exclaim, "*Credat Judeus Apella!*"

## MEDICAL NEWS.

## ROYAL COLLEGE OF PHYSICIANS OF LONDON AND THE ROYAL COLLEGE OF SURGEONS OF ENGLAND. First Examination, April, 1886. Pass-List.

*Part I.*—a Julius Abrines, St. Bartholomew's; Augustus H. Aldridge, Manchester; Walter R. Appleyard, Liverpool; John Atcherley, Leeds; Alfred H. Atkin, Guy's; Arthur M. Atkinson, Guy's; Martin I. Baker, St. George's; Cecil F. Beadles, University College; John K. Birdseye, St. Bartholomew's; Alfred B. Blonfield, London; b William G. Bosse, St. Bartholomew's; c Edward J. H. Budge, Guy's; Frank P. Bush, Private; Charles Butler, St. Bartholomew's; d Howard S. Chavasse, Birmingham; Frederick W. Clark, Liverpool; b Alfred F. Clarke, Guy's; Thomas E. Collier, Manchester; Ludford Cooper, University College; Willoughby F. Colton, St. Bartholomew's; Henry P. Cuthbert, London; Ernest B. Cutting, St. Bartholomew's; b Wm. B. Curgenven, St. Bartholomew's; George H. Daves, Sheffield; Cecil L. Dawson, St. Bartholomew's; Percy W. Dove, St. Bartholomew's; c Albert C. Durham, London; Arthur S. Dutton, St. Thomas's; b Charles W. Emlyn, St. Bartholomew's; Charles H. Fazan, Middlesex; Wm. S. Fincham, St. Thomas's; Henry W. Fisher, Liverpool; Edward D. FitzGerald, St. Bartholomew's; George F. Glinn, St. Mary's; Frank A. Godfrey, London; b George H. Grace, St. Bartholomew's; John H. P. Graham, St. Bartholomew's; Cornelius A. Griffiths, Bristol; b Albert S. Hayman, Charing Cross; George H. S. Hillyar, Birmingham; Walter Hirst, Leeds; Robert H. E. G. Holt, St. Mary's; c John A. D. C. Honndle, King's College; John C. Hughes, Guy's; John E. M. Jenkins, Charing Cross; Morgan Jenkins, Guy's; b Henry J. R. Jones, London; Herbert W. Jones, Guy's; James K. Kempthorne, King's College; b Stewart Kirkpatrick, Liverpool; a Reginald W. Lake, University College; John B. Lemou, St. Bartholomew's; John W. Lloyd, Liverpool; William E. Marshall, University College; Stephen L. Martin, London; John H. Maund, St. Bartholomew's; b William H. Nash, Dublin; Everitt E. Norton, Middlesex; b Herbert E. Oldfield, Private; Robert J. Orford, Westminster; b Carroll O'Sullivan, London; William Pell, St. Thomas's; Thomas F. Perkins, Private; c Henry C. Powell, Charing Cross; Arthur E. Price, St. Thomas's; John W. G. Prince, Charing Cross; a Frederick J. Rawlinson, St. Bartholomew's; Thomas S. Rendall, Charing Cross; c Samuel W. Rhodes, Leeds; John H. Roberts, Guy's; Alfred L. Roth, Middlesex; b Oswald F. Rowley, Leeds; John S. E. Selby, St. Bartholomew's; Howard Slater, University College; a James R. Spensley, London; Percy Stainsby, Leeds; b Alexander B. S. Stewart, Leeds; c Gilbert A. Sumner, Middlesex; Cecil P. M. Swales, St. Bartholomew's; Rowland L. Thomas, University College; Benjamin P. Vret, St. Bartholomew's; c Wm. H. Watkins, London; c Harry M. Weaver, St. George's; Charles H. White, Middlesex; Wm. White, Middlesex; Charles Wiggins, Charing Cross; Henry Wiggins, Charing Cross; James H. Wilkinson, London; b Edgar McK. Williams, University College; George M. Winter, Private; a Joseph Wood, Manchester; Thomas F. Woodhead, University College.

a Passed in Chemistry and Chemical Physics only. b Passed in Materia Medica, Medical Botany, and Pharmacy only.

*Part II.*—James A. Abbott, Leeds; b Webster A. Adams, St. Thomas's; George R. Adeock, St. Bartholomew's; Alexander Addie, St. Bartholomew's; William Alder, Guy's; Augustus H. Aldridge, Manchester; b Hugh M. A. Alexander, St. Thomas's; Walter C. Alyward, London; George J. Any, St. Bartholomew's; a Francis Andrew, St. Bartholomew's; b Henry H. Archdall, Guy's; William Ashby, Guy's; Percy J. Atkey, St. Thomas's; William T. Atwood, St. Mary's; Robert C. Bailey, St. Bartholomew's; Wildman E. Baker, St. George's; Thomas Bamford, University College; George D. K. Bannerman, London; Henry S. Barkworth, St. George's; Henry G. Barlow, Bristol; Herbert C. Barnes, London; John H. Barrs, St. Thomas's; Stephen H. Bates, University College; Walter P. Bean, Leeds; William J. Bebb, Charing Cross; Albert J. Beesley, Liverpool; George A. S. Bell, Westminster; James A. Bell, King's College; William K. Bell, Charing Cross; c George E. Bensley, St. Bartholomew's; George F. Burgin, Bristol; Claude Bernard, Bristol; Henry F. Bernan, St. Thomas's; Henry G. Biddle, Guy's; c Arthur C. Black, University College; George F. Blacker, University College; Charles J. Blake, University College; Charles J. Blakeman, St. Thomas's; John L. Blakinson, King's College; Frederick H. Blucke, Charing Cross; Ernest G. Boon, St. Mary's; John W. Bowd, St. Bartholomew's; Charles S. Bowker, Middlesex; Henry M. Bowman, St. Bartholomew's; Charles R. Box, St. Thomas's; Tom S. Brook, St. Bartholomew's; Charles Brooks, St. Thomas's; a Armitage M. Brown, King's College; David Brown, London; Edward A. Brown, St. Bartholomew's; Harry L. Brownlow, St. Bartholomew's; Hugh A. Bryant, Guy's; Henry E. Burch, London; Albert H. Burt, King's College; William E. Burton, Liverpool; Henry A. Caley, St. Mary's; Alexander P. G. Cameron, Middlesex; Ewan G. Cameron, Middlesex; Albert W. Caporn, St. Thomas's; Lionel V. Cargill, King's College; William S. Carpenter, St. Mary's; a Blakwell Charles, St. Bartholomew's; b Cyril Charlesworth, King's College; Sydney W. Cheetham, Liverpool; Henry A. H. Claridge, Birmingham; Charles C. Clark, Guy's; Frederick W. Clark, Liverpool; William A. Clark, St. Bartholomew's; Basil R. Clarke, University College; Norton B. Clowes, Guy's; a William E. S. Cobb, Guy's; Robert H. Cole, St. Mary's; Henry Collier, Liverpool; Algernon B. Collins, St. Bartholomew's; b Ethelbert Collins, St. Bartholomew's; John N. Collins, London; Archie T. Collum, Charing Cross; b Robert J. Colmer, London; James F. Colyer, Charing Cross; Thomas E. Constant, Charing Cross; Victor A. L. E. Corbould, Charing Cross; Henry Corby, London; Albert Corner, St. Bartholomew's; Ernest R. Cory, London; c Edward A. R. Covey, St. Bartholomew's; b Robert D. Cox, St. Mary's; Arthur W. G. Cribb, Middlesex; Alfred Crick, St. Thomas's; c Henry Cross, Sheffield; b Charles K. Crowther, St. Bartholomew's; Edgar J. T. Crutchley, Middlesex; Harry A. Crutwell, St. George's; Albert C. Curtis, St. Bartholomew's; b Thomas H. Curtis, Charing Cross; Edward A. Dando, Birmingham; Herbert A. Daniel, Middlesex; George B. S. Darter, St. Thomas's; George H. Dawes, Sheffield; George de Castro, St. George's; Harry L. De Legh, St. Bartholomew's; John H. Dempster, King's College; Louis W. Dent, King's College; Charles S. de Segundo, St. Bartholomew's; James Dickinson, Westminster; Howard Distin, King's College; Ebenezer

W. Diver, University College; Thomas Dixon, Birmingham; Matthew Dobbs, Charing Cross; George E. Douglas, St. Mary's; Henry E. Dowse, Westminster; Ernest C. Drake, St. Bartholomew's; Leslie W. Dryland, Bristol; Arthur D. P. Dudley, University College; George J. Dudley, Birmingham; Thomas A. Dukes, St. Thomas's; b Robert A. Dunn, St. Bartholomew's; b Charles C. Eardley-Wilmot, St. Bartholomew's; Edward R. C. Earle, University College; Hubert M. Earle, Middlesex; William A. Easte, Westminster; William G. Eccles, St. Thomas's; William M. A. Eccles, St. Bartholomew's; Harry W. D. Edmonds, St. Thomas's; George Edmonds, St. Bartholomew's; John H. Edwards, St. Bartholomew's; John Edwards, London; b George Elam, Middlesex; William Elgee, St. Bartholomew's; c George Ellis, Leeds; William Enraght, St. Bartholomew's; a William W. Exley, Leeds; Henry Fairfax, Charing Cross; William F. Farncombe, St. Bartholomew's; John Fawcett, Guy's; Charles H. Fazan, Middlesex; a Geo. W. B. Featherstone, Guy's; Andrew M. D. Fernie, Middlesex; b Donald G. Firth, St. Bartholomew's; Henry W. Fisher, Liverpool; Thomas E. H. Fisher, St. Thomas's; Edward D. Fitzgerald, St. Bartholomew's; a Frank C. Forst, St. Bartholomew's; Thomas A. M. Forde, St. Thomas's; a Hermann J. Forster, Westminster; Alfred Foster, St. Mary's; George A. T. Fox, St. Bartholomew's; Albert A. French, University College; a John B. Filer, St. Mary's; Percy Farnvall, St. Bartholomew's; b Frederick W. Gale, St. Bartholomew's; a Ernest J. Gange, Birmingham; Edward Gane, Leeds; b Frederic B. Gardner, Leeds; William D. George, London; Arthur W. Gernan, Liverpool; Arthur F. Gervie, St. Thomas's; Charles Gibbs, Charing Cross; George V. M. Gideon, St. Mary's; Gerald G. Giffard, St. Bartholomew's; John W. Gill, Leeds; John D. Gimlette, St. Thomas's; Gervas P. Glyn, University College; Thomas A. Guard, Charing Cross; Bertram Goddard, St. Thomas's; a William H. Goodson, London; Henry B. Gore, Manchester; Alfred H. Grace, Bristol; a Gerald Grace, Bristol; Charles H. Graham, St. Bartholomew's; James B. Graham, St. Bartholomew's; Charles W. Grant, St. Bartholomew's; Charles B. Gratte, Bristol; Arthur R. Green, Birmingham; Arnold J. Greene, Birmingham; Charles G. Greger, Guy's; Thomas C. Grey, Bristol; Cornelius A. Griffiths, Bristol; Gilbert H. Griffiths, Liverpool; Phineas Gross, Leeds; Albert Gurney, London; b Howard W. Gwyn, London; James Hake, London; Elias G. Hall, Bristol; b Henry G. D. Hallett, St. Bartholomew's; Theophilus R. Hamlen, Middlesex; Alfred E. Harcock, Charing Cross; Charles R. Handfield-Jones, St. Mary's; Francis P. Harris, King's College; Theodore W. Harris, Charing Cross; Tom H. Harrison, Leeds; a Charles A. Harrison, Birmingham; Edward D. H. Hawke, Charing Cross; Frederick H. Hawley, Edinburgh; John Hayes, Charing Cross; Ernest J. Hayford, St. Thomas's; a Albert S. Hayman, Charing Cross; a Arthur H. Head, London; Arthur F. Heaton, St. George's; Alfred Hegibottom, St. Bartholomew's; b John Hemingay, St. Thomas's; Herbert G. Henry, Charing Cross; Robert Henry, St. Thomas's; Robert H. Heptinstall, Leeds; b Charles H. Herbert, St. Bartholomew's; Thomas Heywood, St. Mary's; Edward J. Hicks, London; a Thomas F. W. Higgs, Birmingham; George H. S. Hillyar, Birmingham; Thomas W. Hinds, University College; Henry E. L. Hitchin, Manchester; a Victor J. Hodgson, Guy's; Edwin T. Hollings, Leeds; Herbert B. Holt, St. George's; George W. Holton, Manchester; John A. Home, St. Bartholomew's; Herbert J. Horden, University College; b Leonard E. Houghton, Sheffield; Tauragh Hughes, Birmingham; Edward L. Hughes, Westminster; Henry S. Hugo, London; Edward P. Isaacs, St. Thomas's; George O. Jacobsen, St. Bartholomew's; b Fox T. Jackson, Liverpool; Richard Jackson, London; Francis Jaffrey, St. George's; John M. James, St. Thomas's; Leo E. James, Westminster; Edwin Jobbins, St. Thomas's; Frederick Johnson, St. Bartholomew's; Alfred S. Jones, University College; Arthur W. Jones, St. Thomas's; Rowland F. H. Jones, St. Bartholomew's; William E. Jones, London; Martin L. Jones, St. Bartholomew's; David O. J. Jones, Middlesex; a Thomas Jones, London; William J. C. K. K. St. Bartholomew's; a Arthur G. Keeling, St. Thomas's; Theophilus N. Keinyack, Manchester; Bernard C. Kendall, Bristol; James B. M. Kennedy, King's College; Charles A. Kent, University College; Graham T. Kevern, Bristol; a Peter W. Keytel, St. Thomas's; b Charles S. Kirtan, London; Henry B. Kitchin, University College; a George H. Knapp, Guy's; Harry L. Lach, King's College; Harry A. Lane, London; Ernest J. Lang, Liverpool; Arthur C. Lankester, St. Thomas's; Charles E. Landown, St. Mary's; Charles A. Laphorn, Middlesex; Arthur E. A. Lathbury, St. Bartholomew's; Frank R. Lathbury, London; William N. Leatham, St. Thomas's; Forrest B. Leeder, University College; a Alfred C. Leigh, University College; Robert C. Leonard, Bristol; Cyril G. A. Le Mesurier, St. George's; Claude P. Le Quesne, St. Bartholomew's; George D. B. Levick, Middlesex; Ernest W. Lewis, St. George's; Frederick Lewis, St. Mary's; Frederick H. Lewis, St. Thomas's; Llewelyn Lewis, Westminster; Herbert S. Lindsay, St. Bartholomew's; b Ernest R. Litchfield, London; Edgar W. Livesey, St. Thomas's; Lyonel J. Lock, London; Walter D. Lockhart, St. Mary's; b William C. Lodwidge, St. Mary's; George Lombardi, Middlesex; Bell W. Longhurst, King's College; Frederick Lonnon, Charing Cross; Percy Lord, Guy's; Lionel D. Lowale, St. Bartholomew's; Arthur Lucas, Manchester; Sidney H. Lucy, Bristol; Frederick D. Lumley, Guy's; George Lys, London; a John G. McCandlish, Leeds; Francis H. A. McCormick, London; a George McGrigor, Guy's; Cyril G. Mack, St. Mary's; James L. Macanie, St. Bartholomew's; John J. Macnamara, University College; Norman E. E. McTaggart, St. Bartholomew's; Arthur E. Madge, London; Robert H. E. Mahon, St. Thomas's; a Martin J. Mahoney, Leeds; Matthew E. M. Makalua, King's College; H. Paul O. Manning, Guy's; Geoffrey C. March, Manchester; Ferdinand B. Marin, Westminster; Charles D. Marshall, University College; Albert E. Martin, London; b Charles Mathews, St. Bartholomew's; Sidney P. Mathews, Westminster; Geo. T. K. Maurice, St. Mary's; Thomas O. Maxwell, St. Bartholomew's; Alfred L. May, Westminster; a Ernest A. May, St. Bartholomew's; John B. Mayor, Manchester; Theodore H. E. Meggs, Westminster; a William R. Meyer, King's College; b Philip Michell, Westminster; Yarnold H. Mills, London; a Hubert A. Mitchell, Charing Cross; John J. Mitchell, Leeds; Stanley H. Mitchell, St. Thomas's; John P. Molyneux, Manchester; b Harry de R. Morgan, St. George's; Charles W. Moorhead, Guy's; b Francis B. Morley, Guy's; Edward M. Morphew, University College; Henry C. L. Morris, St. Mary's; Henry G. Morris, Middlesex; Graham Morris, St. Bartholomew's; James J. N. Morris, King's College; a James A. Mortimore, St. Bartholomew's; Charles C. Moxon, St. Thomas's; Thomas E. Mulvany, London; Richard C.



Munday, St. Bartholomew's; George F. Murrell, St. Bartholomew's; Benjamin G. Neale, Bristol; Ernest M. Nelson, St. Bartholomew's; b Hy. A. de B. Nelson, St. Bartholomew's; C. Wilmott H. Newington, St. Bartholomew's; John D. Nicolas, King's College; John D. S. Nodes, University College; Robert H. Norgate, St. Thomas's; Everitt E. Norton, Middlesex; James F. Norton, St. Bartholomew's; b Stuart C. M. Nourse, St. George's; b Robt. L. S. Nuthall, University College; Walter F. Oakeshott, St. Bartholomew's; b Robert Odell, Liverpool; James A. Offord, London; George F. Oldham, London; Edward H. Openshaw, Bristol; Henry L. Ormerod, Bristol; Frederick L. Orr, University College; Francis A. Osborn, Guy's; Oswald Osborne, London; Carroll O'Sullivan, London; Percy E. Overton, Birmingham; Gordon Padmore, St. George's; Walter K. Parbury, St. Bartholomew's; Isaac N. Paris, University College; Beauchamp F. Parish, St. Mary's; a Henry H. L. Patch, St. Thomas's; Maurice E. Paul, London; Thomas L. Pawlett, St. Bartholomew's; Herbert H. Pearce, Guy's; Harry B. A. Pearson, Westminster; Henry B. Perkins, Guy's; Albert E. Perry, Cork; b John R. P. Phillips, St. Thomas's; Tom Pitt, Bristol; Hugh J. M. Playfair, King's College; Harry W. Pooler, Birmingham; Charles M. Powell, St. Bartholomew's; Thomas Prescott, King's College; Arthur Y. Pringle, St. Thomas's; Edward J. Pritchard, Westminster; William B. Pritchard, Manchester; Herbert F. Ransome, Manchester; Sydney H. Raynes, London; Sibley W. Read, London; b John L. Redfern, University College; John M. Rees, St. Bartholomew's; Frederick Reilly, Charing Cross; Arthur H. Rheinhardt, Leeds; Charles E. Rheinhardt, London; Austin E. Reynolds, University College; Samuel W. Rhodes, Leeds; Joseph S. Richards, Guy's; Charles J. Richards, University College; Norman L. Richards, Guy's; Horace Richardson, Guy's; William E. R. Riell, University College; Francis W. Rix, Westminster; John H. Roberts, Guy's; Llewellyn Roberts, St. Bartholomew's; Montague L. B. Rodd, Middlesex; Frederick E. Rogers, London; a Arthur B. Rogers, Birmingham; George L. Rolleston, St. Bartholomew's; Ernest M. Rooke, Guy's; John C. Round, St. Thomas's; a Edward L. Rouse, Charing Cross; Herbert B. Rowbotham, Birmingham; Patrick J. Ryan, University College; Edward Rye, Manchester; Henry B. Rygate, Guy's; Frank G. Saffery, Guy's; b Horace Sanders, Charing Cross; Henry S. Sandifer, King's College; Reginald O. Satchell, St. Mary's; a Alexander W. F. Sayres, St. Thomas's; a George Schilling, St. Thomas's; John R. Scott, St. Thomas's; Arthur E. Sellers, Leeds; Sanders Sellers, Manchester; Joseph S. Sewell, Liverpool; Lionel W. Seymour, St. George's; Frederick P. Shackleton, Leeds; Percy Sharp, King's College; Archdale L. Sharpin, St. Bartholomew's; Alfred E. Shaw, St. Mary's; Gerald A. Simmonds, St. Mary's; Frederick H. Simmonds, St. Bartholomew's; a Charles S. Simpson, London; Harry E. Simpson, St. Bartholomew's; Arthur H. Smith, Charing Cross; George S. S. Smith, St. Thomas's; b John W. Smith, Manchester; Stephen M. Smith, Guy's; David L. Soutter, King's College; a William D. Spurrell, Guy's; Arthur F. Stabb, St. Thomas's; Frederic A. Stabb, St. Thomas's; Robert F. Standage, St. Bartholomew's; b George H. Steele, Guy's; b William K. Steele, Guy's; Henry N. Stephens, Manchester; b Henry W. Stephens, St. Bartholomew's; Robert C. Stevens, St. Bartholomew's; Walter W. Stocker, St. Mary's; a Robert C. Storrs, Leeds; Henry R. S. Stradling, St. Thomas's; Charles F. Sutton, Manchester; Septimus Sutton, Middlesex; Allan J. Swallow, St. Thomas's; Charles R. J. A. Swan, St. George's; Francis E. Swinton, St. Bartholomew's; Frederic H. A. Taylor, Charing Cross; Percy Templeton, Westminster; Hubert Tibbits, St. Mary's; Robert P. Tillard, St. Bartholomew's; John L. Thomas, St. Thomas's; Abraham Thomas, Guy's; Charles Thompson, Charing Cross; John H. Tootal, St. Bartholomew's; Nevill P. F. Toller, St. Thomas's; a Ernest W. Toulmin, St. Mary's; Henry E. Tracey, St. Bartholomew's; Francis Trevelyan, St. Thomas's; Felix Turner, University College; Louis G. W. Tyndall, St. Mary's; Newton Wade, St. Bartholomew's; Frank A. Wagstaff, Middlesex; George Walker, St. Bartholomew's; Henry Walker, Leeds; Richard A. Walter, St. Bartholomew's; Wilfred B. Warde, St. Bartholomew's; Alfred J. Waring, University College; Stanley W. C. Warneford, Birmingham; William Watkins, London; Harold E. Watkins, Manchester; b Cholmondeley Webb, St. George's; b Arthur Webster, University College; Percy L. Webster, King's College; Stephen Weld, King's College; b Henry W. West, London; John A. T. White, St. Bartholomew's; Robert E. Wickes, St. Bartholomew's; Thomas R. Wilesworth, Bristol; Ernest E. Wilbe, St. Bartholomew's; James H. Wilkinson, London; Robert Wilkinson, Leeds; Thomas Willey, St. Bartholomew's; David J. Williams, Middlesex; a Ernest M. Williams, St. Bartholomew's; G. Chrislorn W. Williams, St. Thomas's; John E. Williams, St. Bartholomew's; Llewellyn Williams, St. Mary's; Arthur M. Wilson, St. Thomas's; W. W. Wingate, Guy's; Percy F. Winslow, Charing Cross; Ernest W. Witham, Westminster; a Joseph Wood, Manchester; John F. Wood, St. Bartholomew's; Robert W. Woodall, London; Alfred F. H. Wray, St. Bartholomew's; Heyman Wreford, St. Bartholomew's; Walter S. Wright, Bristol; Wm. C. H. Wroughton, St. Thomas's; Percival M. Yearsley, Westminster; John Young, Guy's.

a Passed in Elementary Anatomy only. b Passed in Elementary Physiology only.

### MEDICAL VACANCIES.

The following vacancies are announced.

**BIRMINGHAM FRIENDLY SOCIETIES' MEDICAL INSTITUTION.**—Medical Officer. Salary, £200 per annum. Applications by May 20th to the Secretary.

**COVENTRY PROVIDENT DISPENSARY.**—Surgeon. Applications by May 10th to the Honorary Secretary.

**CUMBERLAND INFIRMARY.**—Assistant House-Surgeon. Salary, £40 per annum. Applications by May 11th.

**DENTAL HOSPITAL OF LONDON.** Leicester Square.—Dental Surgeon. Applications by May 10th, to G. A. Ibbetson.

**DORSET COUNTY HOSPITAL.** Dorchester.—House-Surgeon. Salary, £70 per annum. Applications by May 19th to the Chairman of the Committee.

**EAST LONDON HOSPITAL FOR CHILDREN.** Shadwell, E.—Assistant-Surgeon. Applications by May 21st to the Secretary.

**HARTLEPOOL FRIENDLY SOCIETY'S ASSOCIATION.**—Dispenser. Applications to T. Tweddell, Reed Street, West Hartlepool.

**INFIRMARY FOR CONSUMPTION AND DISEASES OF THE CHEST AND THROAT.** 26, Margaret Street, Cavendish Square.—Honorary Physician. Applications by May 26th.

**NEWARK HOSPITAL AND DISPENSARY.**—House Surgeon. Salary, £80 per annum. Applications by May 15th.

**ROYAL SOUTHERN HOSPITAL, Liverpool.**—House Surgeon. Salary, 100 guineas per annum. Applications by May 19th.

**ROYAL SOUTHERN HOSPITAL, Liverpool.**—Second House Surgeon. Salary, 80 guineas per annum. Applications by May 19th.

**SEAMAN'S HOSPITAL (late Dreadnought).** Greenwich, S.E.—House-Surgeon. Salary, £50 per annum. Applications by May 11th to W. T. Evans.

**WESTMINSTER GENERAL DISPENSARY.**—Honorary Physician. Applications by May 8th.

### MEDICAL APPOINTMENTS.

**BROWNE, A. E. N., M.R.C.S.,** appointed Medical Officer to the Pewsey Union, vice Victor Heldon, M.R.C.S., resigned.

**CHILD, H., M.R.C.S.,** appointed Medical Officer to the Fourth District of the North Bierley Union, Yorkshire.

**DUFFUS, J. C. G., M.B., C.M.,** appointed House-Surgeon to the Royal Infirmary, Aberdeen.

**HUDSON, C. L., M.R.C.S.,** appointed Registrar and Chloroformist to the London Temperance Hospital, Hampstead Road.

**LEACH, Alfred, L.R.C.S., L.S.A.,** appointed Medical Adviser to the St. Gabriel's (Warwick Square) Maternity Charity, vice J. H. Lavies, M.D., resigned.

**MURRAY, J., M.B.,** appointed Assistant Medical Officer to the James Murray Royal Asylum, Perth, vice David Greig, M.B., resigned.

**REYNOLDS, E. S., M.D.,** appointed Pathologist and Assistant Medical Officer to the West Riding Lunatic Asylum, Wakefield, vice W. Dudley, M.B., resigned.

**THOMSON, Henry Alexis, M.B. Edin., M.R.C.S. Eng.,** appointed Resident Physician to the Royal Hospital for Sick Children, Edinburgh.

**WATSON, Alfred Watson, M.B., and C.M. Edin.,** appointed Resident Medical Officer to Rochdale Infirmary and Dispensary.

**WILLIAMSON, George, M.B., C.M.,** appointed House-Physician to the Royal Infirmary, Aberdeen.

### BIRTHS, MARRIAGES, AND DEATHS.

The charge for inserting announcements of Births, Marriages, and Deaths is 8s. 6d., which should be forwarded in stamps with the announcements.

#### BIRTHS.

**CUFF.**—On May 4th, at 22, Huntriss Row, Scarborough, the wife of Robert Cuff, M.B. Lond., of a son.

**MURPHY.**—At the Barracks, Tipperary, on April 28th, the wife of Dr. F. H. S. Murphy, Medical Staff, of a son.

#### MARRIAGES.

**GODDARD—SKELTON.**—On Wednesday, May 5th, at St. John's Church, Wembley, by the Rev. Canon Francis Goddard, M.A., uncle of the bridegroom, assisted by the Rev. A. M. Maynard, B.A., vicar, Charles Ernest Goddard Goddard, L.R.C.P. Lond., M.R.C.S. Eng., A.K.C. Lond., second son of the late Lieutenant-Colonel Goddard, H.M. Indian Army, of Kilburn, to Eleanor Lucy (Nelly), eldest daughter of Samuel Skelton, Esq., of Wembley Orchard, Middlesex.

**MAIR—DUNBAR.**—At Turriff, Aberdeenshire, on April 27th. Fleet-Surgeon George Mair, M.D., of H.M.S. *Durham*, to Mary, daughter of William Dunbar, Esq., J.P., Bank Agent.

**MORITZ—WISE.**—On May 5th, Stegmann Moritz, M.D., M.R.C.P. Lond., of 155, York Street, Cheetham, Manchester, to Amelia (Milly), eldest daughter of Emanuel Wise, Esq., of York House, Cheetham.

**WINDLE—HUDSON.**—On May 4th, at St. Ch. P's Cathedral, Birmingham, by the Rev. W. Greaney, Admr., Bertram C. A. Vindie, M.A., M.D., Professor of Anatomy, Queen's College, Birmingham, to Madeline, daughter of the late William Hudson, Esq., of Small Heath.

#### DEATHS.

**CHAWNER.**—On May 3rd, at Clay Cross, Derbyshire, Emily Sophia Laird, aged 28, the beloved wife of Alfred Chawner, L.R.C.P. Lond., M.R.C.S., and daughter of William Clowes, Esq., of 86, Holland Road, Kensington, Chancery Registrar.

**THOMSON.**—On May 5th, at 1, Matheson Road, West Kensington, W., James Thompson, M.D., and B.A., T.C.D., L.R.C.S.I., formerly of Avenue House, Leamington, and 26, Burlington Road, Dublin.

**ST. JOHN AMBULANCE ASSOCIATION.**—A centre of the St. John Ambulance Association has been opened at Jerusalem, with Raouf Pasha, as president; Mr. Consul Moore, chairman; and Dr. Ogilvie, medical officer of the British Ophthalmic Hospital, lecturer.

**SHEFFIELD MEDICO-CHIRURGICAL SOCIETY.**—At the annual meeting on April 29th, the following officers for the ensuing year were elected. *President:* Dr. Cleaver; *Vice-President:* Mr. R. J. Pye-Smith; *Treasurer:* Mr. G. S. Taylor; *Secretary:* Mr. Simeon Snell; *Additional Members of Committee:* Dr. Keeling, Dr. Dyson, Dr. Porter, M. Thorpe, Mr. Garrard, Mr. E. Skinner; *Pathological Committee:* Dr. Gwynne, Mr. Atkin, Dr. S. White, and Mr. F. Harrison.

**CHARING CROSS HOSPITAL MEDICAL SCHOOL.**—The Governors' Gold Medal for Clinical Medicine and Surgery has been awarded to Mr. Ernest Alfred Snape; the Llewellyn Scholarship of £25 to Mr. J. G. Victor Sapp; and the Pereira Prize of £5, for the best clinical reports, to Mr. G. O. Richards, and Mr. Ernest Alfred Snape (equal).

MEETINGS OF SOCIETIES DURING THE  
NEXT WEEK.

**TUESDAY.**—Royal Medical and Chirurgical Society, 8.30 p.m. Mr. Ballance and Mr. Edmunds: The Ligature of the larger Arteries in their continuity: an experimental inquiry. Mr. Jonathan Hutchinson: Congenital Absence of Hair, with Atrophic Condition of the Skin and its Appendages, in a Boy whose mother had been almost wholly bald from alopecia areata from the age of 6. A series of Microscopic Specimens, illustrating the first paper, will be on view at 8 p.m.

**WEDNESDAY.**—Royal Microscopical Society, 8 p.m. Dr. G. M. Sternberg: Micrococci Pasteuri (Sternberg). Mr. F. H. Evans: Photomicrography by the Woodbury-type Process. Mr. C. D. Ahrens: New Polarising Prism. —The British Gynecological Society, 8.30 p.m. Specimens will be shown by Dr. Mansell Moullin, Dr. Fenton Jones, and others. Dr. Arthur Edlis: On Serous Peritonitis.—Epidemiological Society of London, 8 p.m. The Office-bearers for the ensuing Session will be nominated. Dr. Buchanan: Certain Alleged Injuries by Vaccination in North Germany. Dr. Longstaff: Statistics of Hydrophobia in England. Council Meeting, 7.15 p.m.

**THURSDAY.**—Parkes Museum of Hygiene, 8 p.m. Mr. R. Warrington: Recent Investigations on Well-Waters.

**FRIDAY.**—Clinical Society of London, 8.30 p.m. Dr. Churton (Leeds): Aortic Aneurysm (Arch); Galvano-Puncture five years ago; Formation of Subcutaneous Outgrowths (recent); Galvano-Puncture; Death twenty minutes after last puncture from Rupture of First Aneurysm into Bronchus; Soft Clot only in Sac. Dr. Carrington: A case of Rheumatic Hyperpyrexia. Dr. Percy Kidd: Aneurysm of the Aorta; Extravasation of Blood into the Posterior Mediastinum, compressing the Oesophagus and Vagus Nerves, and Rupture into the Abdominal Cavity, associated, during life, with frequent Vomiting. Mr. Pickering Pick: Impaction of Stone in one Ureter; Atrophy of the Kidney on the opposite side.—Quekett Microscopical Club, 7.30 p.m. Exhibition of Micro-Photographs, with the Lantern, by Mr. F. H. Evans, in the Mathematical Theatre.

## OPERATION DAYS AT THE LONDON HOSPITALS.

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

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

**WEDNESDAY** ...10 A.M.: National Orthopaedic.—10.30 A.M.: Royal London Ophthalmic.—1 P.M.: Middlesex.—1.30 P.M.: St. Bartholomew's; St. Mary's; St. Thomas's; Royal Westminster Ophthalmic.—2 P.M.: London; University College; Westminster; Great Northern Central; Central London Ophthalmic.—2.30 P.M.: Samaritan Free Hospital for Women and Children; St. Peter's.—3 to 4 P.M.: King's College.

**THURSDAY** ...10.30 A.M.: Royal London Ophthalmic.—1 P.M.: St. George's.—1.30 P.M.: St. Bartholomew's (Ophthalmic Department); Guy's (Ophthalmic Department); Royal Westminster Ophthalmic.—2 P.M.: Charing Cross; London; Central London Ophthalmic; Hospital for Diseases of the Throat; Hospital for Women.—2.30 P.M.: North-west London; Chelsea Hospital for Women.

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

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

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

## QUERIES.

## ENDEMIC ANEMIA.

MR. A. CUTFIELD (Government Medical Officer, Mackay, Queensland) asks if some one will kindly throw light on a number of cases that have occurred to him. He practises in Mackay, a small coast-town of North Queensland, of about 2,000 inhabitants. The whole district has about 3,000 whites and 6,000 Poly-nesiens, and is the largest sugar growing district of Australia. The town is on a level alluvial plain, between the coast range and the sea, and is within the tropics (latitude 21° South). The place is generally healthy and entirely free from malaria, in the form of intermittent fever. On settling there, two years ago, he had to visit an orphanage, with about 60 children, situated fifteen miles from the town, on the sea coast. Of the children, about 1 in 3 were more or less anemic. Twelve had proved fatal within two years. The first symptom was pallor, beyond which the case might never go; then came weakness, oedema of the hands and legs, cardiac murmurs, often obstinate vomiting, diarrhoea or oedema of the lungs; and some cases ended with dysenteric symptoms. Albumen is absent from the urine in the earlier stages, though frequently present when the case had lasted some time. Fresh cases continually occurred, and lately two died, who had not been in the place nine months, and entered strong and well. After careful examination, Mr. Cutfield found the food, clothing, water, and ventilation, all satisfactory. The institution is situated on a low sandy ridge, about a quarter of a mile from the sea, and surrounded on three sides by a swamp. The symptoms have appeared nowhere else in the district. If the disease be due to malaria, why has it manifested itself only in this form of anemia, without a single case of intermittent or other fever?

Quinine appeared to do no good, but iron and arsenic seemed somewhat beneficial. After twelve months' agitation, the Government have removed the institution, which only consisted of a few wooden buildings. A continued fever (malaria?) is endemic in the district, and occasionally becomes very prevalent and virulent. The course of the severe cases exactly resembles enteric fever, and has the same complications; but the usual form is much milder, and lasts only ten to fourteen days. The temperature resembles enteric fever; but there is no rash, and when diarrhoea is present the stools are almost always very dark, though becoming lighter later in the disease. In about six fatal cases, where Mr. Cutfield has had the opportunity of making a post mortem examination, ulceration of the intestines has always been present, but chiefly in the cecum and the ascending colon. Quinine has no specific effect, and intermittent fever is almost unknown. Dysentery is common, especially in the rainy season (January to March). Further north, on new land, intermittent and continued fevers, almost certainly malaria, are common. The fever described is also to be put down to the same cause; it is especially prevalent among new arrivals, though "old hands" frequently suffer, but not regularly, like people subject to ague.

## ANSWERS.

## DISEASES OF CHILDREN.

IN reply to "N. T." (April 24th) A Country Practitioner strongly recommends, as a most valuable and handy book, Dr. J. F. Goodhart's *Student's Guide to Diseases of Children* (J. and A. Churchill).

## ERGOTINE FOR HYPODERMIC INJECTION.

IN reply to "M. N. G.," Dr. R. ROBERTSON (Ventnor) writes:—The preparation of ergotine for hypodermic use, which I am accustomed to employ, contains one grain of ergotine, and a fourth of a grain of hydrate of chloral in five minims. It is sufficiently stable, though it may spoil in time. (The chloral is merely preservative; and the formula is taken from a paper on "Treatment of Fibroid Tumour of the Uterus," by Professor Simpson, of Edinburgh, though he recommends a preparation a little stronger.) The quantity used in the first instance, is twenty minims of the preparation (four grains of ergotine); and ten or twenty minims more should be injected three or four minutes later if needed. No dilution is necessary. Unless infection be made deeply, into a mass of muscle, some local irritation always follows; but, with customary precautions against injecting air, etc., this irritation subsides in about forty-eight hours. I have never seen abscess, or serious after-trouble. The place for injection should be the largest and most convenient mass of muscle. The frequency of injection after the first dose, should depend on the recurrence of hæmorrhage, bearing in mind that exhaustion of the muscular coat of the blood-vessels will certainly follow, continually, maintained tetanic action which the ergotine induces; and that, therefore, the drug should be used to arrest profuse hæmorrhage, and not as a prophylactic against recurrence. When the hæmoptysis is arrested, an opiate should be given to quiet the patient, and, for the cough, ice to suck. Later, ten-drop doses of turpentine, in emulsion, every three, four, or six hours, answer well until expectoration of blood-stained sputa ceases. I have not used sclerotic acid; but ergotinine, though causing no local irritation, has not, in my hands, proved reliable.

J. R. I. writes: On July 26th, 1885, I received from Messrs. Brady and Martin, Newcastle-on-Tyne, a solution of ergotine for hypodermic use, containing eighteen grains to the ounce. I have used it twice since, with success, the last time on April 18th. In both cases I injected it into the arm (for epistaxis), and no local irritation followed.

## FILLING VACCINE TUBES.

A BEGINNER.—The only way of filling a tube with lymph from a vaccinated arm, is to place one end of the tube in the head of lymph which oozes from a punctured vesicle, and hold the tube horizontally or obliquely, so that the lymph rises by capillary attraction, and fills about half the tube. The lymph should then be allowed to gravitate to the centre of the tube, and the moist end of this held in a flame, until the carbon which first forms in the interior is burnt off and the end sealed, the lymph in the meantime being protected by the finger and thumb. The other end of the tube is then passed through the flame, so as to expand and drive out the air, and the tube sealed by melting its extremity.

## GOUTY INFILTRATION OF PERIS.

G. W. B.—Presuming that "F.R.C.S." writes, in issue of April 17th, for advice as to treatment of the above, I may say that I was acquainted with an elderly gentleman, with so pronounced and hard an infiltration of similar character to that which "F.R.C.S." describes, that a distinguished Scotch surgeon looked on it as cancerous, and wished to remove the offending member. Nevertheless, it entirely disappeared under the prolonged use of full doses of iodide of potassium, given for another purpose.

T. D.—There is a misprint in the JOURNAL for March 20th (page 564, col. 2, line 31). "Aque 3ii" should be "Aque 3iij."

## NOTES, LETTERS, ETC.

## THE BARTLETT CASE.

MR. ALFRED LEACH (41, Charlwood Street, S.W.) writes:—Please accept my thanks for allowing me, last week, to clear myself of the imputations of Mr. Justice Wills, commented upon in your leading article of the previous week.

"M.D., F.R.C.P.," writing, last week (p. 858), deals, in a very able manner, with the main features of the Bartlett case. He finds grounds for believing in the platonic relations stated by Mrs. Bartlett to have subsisted between her and her husband; he accepts, as true, Mr. Dyson's statement that the gushing thanks of the deceased were tendered in return for an acknowledgment that he (Dyson) loved his, the deceased's, wife; and he is emphatic in expressing a belief in the absence of adulterous relations having existed between the two persons who stood together in the dock at the Old Bailey. To all of this, I cordially subscribe, and beg to congratulate "M.D., F.R.C.P.," upon the clearness of his judgment, and his ability in sifting evidence. I arrived at the same conclusions as himself, but then I had the assistance of far more ample opportunities. I must, however, respectfully, but firmly, differ from his opinion that the deceased was so degraded a creature as he suggests, and "an inveterate masturbator." In the lack of direct evidence in support of so grave and odious an accusation, I think it an unfair one to lay against my late eccentric patient; believing it to be an erroneous one, and at direct variance with disclosed facts, and with others that, for my part, will remain undisclosed, I feel moved, by a sense of deep commiseration, to enter this earnest and solemn protest against a cruel slur cast upon the memory of a dead man. The lips that could indignantly refute it are sealed for ever; many of the facts that would confute it are bound over to perpetual silence, and my ineptitude in the use of words furnishes but a weak denial to the accusation, and must fail to convince—to such even as read—how strongly my opinion sets against it.

In another part of his letter, "M.D., F.R.C.P.," hints (and rather broadly, too) at the likelihood of the deceased's wife having connived at suicide. This hint, if put into straightforward language, would be a well defined accusation of criminality, and, if unfounded, might rebound upon the accuser, under the law of libel, as a "criminal accusation." It was evidently written in haste, and I am sure the writer of it will thank me if I merely add to his own very reasonable argument against these two suggestive remarks. Had the wife intended death, or any injury whatever, to result from the use of her chloroform, she would have taken the precaution to obtain it, through her agent, from more remote sources; or, in fact, she would have probably asked her husband to write for some himself. Again, had she connived at *poa de se*, she would have left the bottle in bed with, or near to, the corpse, in order to render the theory of suicide at once obvious.

Far from denying the right of discussing these matters in the strictly medical papers, I think, with the writer I have had the honour to refer to, that it is highly desirable, in the public interest, that the medico-legal points, in a novel case, should be seriously and dispassionately worked out and thought over; but I am of opinion that each commentator should, in approaching so delicate a subject, guard himself against the danger of writing with anonymous haste, and protect himself from pitfalls by the ever present sense of weighty responsibility that the appending of a signature affords. I hope "M.D., F.R.C.P.," will recognise in what spirit, and with what motive, I have replied to his letter. In him, I recognise great ability and acumen in psychological matters; and it will be obvious to all that he can be generously liberal in his estimate of character, for he discovers in one of the actors in this drama religiousness and a conscientiousness that have escaped the notice of most other onlookers.

## CUCAINE AND SEA-SICKNESS.

DR. JOSEPH COATS (Glasgow) writes:—There have been several communications in your paper as to the virtues of cucaine in sea-sickness. As I am rather liable to that complaint, and contemplated taking a voyage from Leith to Hamburg, I resolved to give this remedy a trial. I read in the JOURNAL of February 27th, 1886, that Mr. Sumner had caused lozenges, each containing one-twelfth of a grain of cucaine hydrochlorate, to be made, with four of which, taken at intervals, he was able "to defy sea-sickness." I procured a box of lozenges called "Tabellæ cocainæ hydrochloratæ," and each stamped "cocaine,  $\frac{1}{12}$  grn.," which, I presume, are the identical ones of Mr. Sumner. I thought that half a crown was a small sum to pay for an indefinite amount of relief from sea-sickness. Well, my wife and I began on the lozenges while on the deck of the steamer in Leith docks, about an hour before leaving, and we rejoiced in the prospect of an enjoyable voyage. The lozenges were undoubtedly active, as they produced a distinct numbing sensation in the fauces, but I should not call them highly palatable. We persevered with the lozenges, at intervals of about two or three hours, or in some cases shorter, till—till we became sick. It was not very stormy, but just a moderate toss, much as you always have in the North Sea, but, before my wife got downstairs to her berth, and after only five or six hours of the sea, she succumbed, and she inconsequently blamed the lozenges for having brought on the illness. In seven hours from leaving port, she had taken four lozenges. I persevered with the lozenges, and was able to continue them till next day, when I, also, was knocked over, after taking ten or twelve. We had an opportunity of making the control-experiment on the return voyage, when we did not resort to the lozenges. It is remarkable that our experience without the remedy was an almost exact repetition of that with it. My wife again succumbed on the first night out, and I held on till the next day, the weather, in both cases, being somewhat similar. I am sure that the cucaine had no effect whatever in warding off sea-sickness, and my wife asserts that it hastened it in her case, by the rather nauseating taste of the lozenges.

## REMOVAL OF FOREIGN BODIES FROM THE EAR.

DR. J. ERSKINE (Glasgow) writes:—Neither Mr. Hutchinson nor Dr. Gramshaw insists on a careful preliminary examination of the meatus, under good illumination, in order to ascertain (1) whether a foreign body is present; (2) of what the foreign body consists; (3) the position it occupies with relation to the walls of the meatus; and (4) the presence or absence of swelling. The use of Mr. Hutchinson's wire-loop, the syringe, or any other instrument, should only be resorted to after these important facts have been ascertained. The nature of the case will indicate which instrument should be employed. Nothing ought to be done without continuous and steady illumination of the meatus, by means of a speculum and head mirror. I think it is a dangerous and ineffectual method to grope in the dark even with such a harmless and simple instrument as Mr. Hutchinson's, "to tangle it about," as he says, "until it is believed to have got behind the foreign body." I have had occasion to use Wilde's snare, for this purpose, with success, but I always took care to illuminate the meatus, and

guide the loop of wire between the foreign body and the wall of the canal, wherever there chanced to be a chink or opening. While syringing is employed, the stream should be directed towards such an opening, so that the returning current may expel the foreign body. Both of these methods can only be adopted when the foreign body is not firmly jammed in the meatus, and does not occupy its entire lumen.

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

Mr. E. White Wallis, London; Dr. Davies, Ebbw Vale; Dr. C. R. Illingworth, Clayton-le-Moors; Mr. E. Newell, Dublin; Mr. A. Chawner, Clay Cross; Mr. R. F. Sinclair, Belfast; Mr. H. F. White Caxton, Cambridge; M.D.; Dr. W. J. Kennedy, Kirkcaldy; Mr. Vincent Jackson, Wolverhampton; Mr. Robertson, Edinburgh; Mr. H. Harwood, Pendleton; Dr. Tatham, Manchester; Mr. J. Brewster, Bootle; Dr. E. S. Smith, Manchester; Mr. C. Solomon, Skirlaugh; Mr. S. Jebb-Scott, Wood Green; Dr. H. J. Hardwicke, Sheffield; Messrs. Cousens, Merry, and Co., London; Our Correspondent in Rome; Mr. J. Battersby, Dublin; Mr. J. Brendon Curgiven, London; Mr. Alfred Leach, London; Dr. A. Tucker Wise, London; Mr. Alex. Shannon, St. Mary's Cray; Our Dublin Correspondent; Dr. Idelson, Berne; Mr. A. G. Jeans, Liverpool; Mr. J. M. Wilson, Goole; Mr. J. H. Brown, Whitby; Dr. R. Harris, London; Mr. H. A. Thomson, Edinburgh; Mr. A. Porter, Madras; Dr. J. Hutchinson, Glasgow; Dr. J. Coats, Glasgow; Dr. Macleod, Beverley; The Secretary of the Faculty of Physicians and Surgeons, Glasgow; Mr. H. Sell, London; Mr. S. Snell, Sheffield; Dr. Danford Thomas, London; The Honorary Secretary of the Harvelian Society of London; Our Aberdeen Correspondent; Dr. Dowse, London; Mr. D. Reid, Helensburgh; Mr. A. S. Foxwell, Birmingham; Mr. D. W. Whitfield, London; Mr. A. G. R. Foulerton, Ryde; Dr. Edge, Manchester; Dr. Drummond, Newcastle; Dr. T. M. Johnstone, Canterbury; Dr. Fritchard, London; Mr. W. Beevor, Woking; Mr. B. D. Taplin, Market Rasen; Dr. Duncan, Umballa, India; Dr. H. Bennett, London; Mr. S. A. K. Strahan, Berry Wood; Dr. Thiu, London; Dr. S. Martin, London; Dr. Moore, Dublin; Dr. Richards, Birmingham; Mr. A. Jackson, Sheffield; Our Glasgow Correspondent; Dr. Sandby, Birmingham; Mr. Crosier, Newcastle-on-Tyne; An Old University Man; Messrs. C. Griffin and Co., London; Mr. J. Marchbank, Edinburgh; Dr. M. N. Gandevia, Bournemouth; Mr. E. Behnke, London; Mr. A. T. Watson, Liverpool; Mr. H. T. Manning, Salisbury; Mr. C. Roberts, London; Mr. G. C. Karop, London; Dr. Wolfenden, Burton-on-Trent; Dr. Prince, Great Bedwin.

## BOOKS, ETC., RECEIVED.

- What is Consumption? By G. W. Hambleton, L.K.Q.C.P.I. London: J. and A. Churchill. 1886.
- Notes on Analytical Chemistry, for Students of Medicine. By Albert J. Bernays, Ph.D., F.C.S., F.I.C. Second Edition. London: J. and A. Churchill. 1886.
- Year-Book of the Scientific and Learned Societies of Great Britain and Ireland. Compiled from Official Sources. Third Annual Issue. London: Charles Griffin and Co. 1886.
- Proceedings of the Medico-Chirurgical Society of Montreal, 1883-4-5. Published by the Society, Montreal. 1886.
- Materia Medica and Therapeutics: an Introduction to the Rational Treatment of Disease. By J. Michell Bruce, M.D. Third Edition. London: Cassell and Co. 1886.
- Twelfth Annual Report of the Secretary of the State Board of Health of Michigan for the Fiscal Year ending September 30th, 1884. Lansing, Michigan: W. S. George and Co. 1885.
- On the Rational Alimentation of the Labouring Classes. By Captain M. P. Wolff, F.R.S. London: W. H. Allen. 1886.
- Von Ziemssen's Handbook of General Therapeutics, Vol. v. General Orthopaedics, Gynaestics, and Massage. By Professor Busch; Hydrotherapeutics, by Dr. Winternitz. London: Smith, Elder, and Co. 1886.
- The Naturalist's Diary: A Day-book of Meteorology, Phenology, and Rural Biology. By Charles Roberts, F.R.C.S., L.R.C.P. London: Swan Sonnenschein and Co. 1886.

## SCALE OF CHARGES FOR ADVERTISEMENTS IN THE "BRITISH MEDICAL JOURNAL"

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A page	..	..	..	..	5 0 0

An average line contains eight words.

When a series of insertions of the same advertisement is ordered, a discount is made on the above scale in the following proportions, beyond which no reduction can be allowed.

For 6 insertions, a deduction of	..	..	..	10 per cent.
" 12 or 13 "	..	..	..	20 "
" 26 "	..	..	..	25 "
" 52 "	..	..	..	30 "

For these terms, the series must, in each case, be completed within twelve months from the date of first insertion.

Advertisements should be delivered, addressed to the Manager, at the Office, not later than noon on the Wednesday preceding publication; and, if not paid for at the time, should be accompanied by a reference.

Post-Office Orders should be made payable to the British Medical Association, at the West Central Post-Office, High Holborn. Small amounts may be paid in postage-stamps.