

of this country. Cheap cooking, both at home and by means of public kitchens, should be amply illustrated. For the purposes of comparison there should be illustrations of every class of foreign cookery, not only of the luxurious sort, but of that practised in the homes of the well-to-do, of the middle class, and of the poorer classes in foreign countries. As a matter of interest, and with the object of diffusing information on the manner of life of nations differing yet further from ourselves, the Committee hope that means may be found for exhibiting the practice of Eastern cooks, Chinese, Japanese, Indian (Mohammedan and Hindoo), etc. Bakeries will be included in this class, and the Committee hope that the fittings and appliances of the most modern establishments (both English and foreign) may be fully shown. It is almost equally desirable that deficiencies may be demonstrated, and that there should be large scale models and drawings showing the actual condition of the worst of the London bakehouses. The object of Classes 7 and 8 is to diffuse popular information as to the nature and action of food, its constituents, the way in which the human body is supported by it, the nutritive effects of different classes of food, the effect of adulteration, the way of detecting adulteration, and the like. Exhibits illustrating these and similar points will be welcome. The Committee trust that the Science and Art Department will assist this portion of the Exhibition by lending one of the collections formed by Professor Church. As regards the last item in Class 8, it should be noted that parasites on all products used as food for man are included, provided that they are such as to injure the value of the food, and therefore to become injurious to man. As regards foreign dietaries in Class 9, the Committee consider that this expression must be taken in its widest sense, and as including the food of savage races all over the world. It would therefore comprise specimens of the animal and vegetable substances used as food, beverages, stimulants, etc., by savages or native races of low civilisation, both in the raw and prepared condition, together with appliances and utensils of all kinds used in their manufacture or consumption. Models and drawings illustrative of the subject would also be desirable. As examples, may be mentioned, sago, and its native manufacture, by Malays, natives of New Guinea, etc.; cassava, and its manufacture, in British Guiana and Africa; taro, the Polynesian food, and the manufacture of poi from it; kaava and kaava bowls of Fiji and elsewhere; betel and its numerous interesting accessories. The Committee believe that the materials for a valuable ethnological collection of this sort would be forthcoming from private owners all over England, and that there would be no difficulty in getting them together. The exhibits admissible to Class 10 are clearly indicated in the classification. Classes 11 and 12 are added as separate classes, because it is necessary that all machinery should be placed together in one gallery where the motive power is provided. Among the processes which the Committee hope to see illustrated may be mentioned, methods of cold storage and transport of fresh meat, ice-making, dairy operations, manufacture of butter and cheese, making bread, biscuits, etc., manufacture of confectionery, of condiments, (mustard, etc.), of cocoa and chocolate, the production and bottling of aerated waters.

#### THE ROGERS TESTIMONIAL.

THE following additional subscriptions to the fund for a testimonial to Dr. Joseph Rogers have been received. It should be understood that the subscription to this fund is not confined to Poor-law medical officers. The Treasurer is Mr. J. Wickham Barnes, 3, Bolt Court, Fleet Street, E.C.; and subscriptions are received by the Editor of the BRITISH MEDICAL JOURNAL.

*Eleventh List.*—Dr. Henry Drinkwater, Sunderland, £1 1s.; Dr. Montague Thomas, Nottingham Place, Regent's Park, £1 1s.; C. H. Buncombe, F.R.C.S., £1 1s.; City of London Infirmary, £1 1s.; F. Sadd, Esq., Rugby, £1 1s.; Dr. Milsome Addlestone, 10s. 6d.; Dr. Robert Tiffen, Wigton, 10s. 6d.; E. Snell, Esq., Ketton, Stamford, 10s.; Dr. Turtle, Woodford, 10s.; George Harrison, Esq., Whitefriars, Chester, 5s.; C. Read, Esq., Stradbroke, 5s.; Dr. T. J. Hughes, Woolwich, 5s.; Dr. R. T. Jones, Harlech, 5s.; Dr. E. T. Thompson, Wolston, Coventry, 5s.; W. Arras, Esq., Wetheral, 5s.; Dr. Lush Fyfield, Andover, 10s. 6d.; W. Moore, Esq., Stourport, 10s.; J. Norton, Esq., John Street, Bedford Row, £2 2s.; Dr. Irvine Milne, Shipdham, Norfolk, £1 1s.; Dr. Nicholas, Church Row, Wandsworth, 10s.; H. Horton, Esq., Bromyard, Worcester, 5s.

AT the meeting of Council of Parkes Museum of Hygiene, on January 8th, Sir James Paget, Bart., was elected a life member, and Mr. H. A. Darbshire, F.R.I.B.A., an annual member.

## ASSOCIATION INTELLIGENCE.

### COUNCIL.

#### NOTICE OF QUARTERLY MEETINGS FOR 1884: ELECTION OF MEMBERS.

MEETINGS of the Council will be held on Wednesday, April 9th, July 9th, and October 15th, 1884. Gentlemen desirous of becoming members of the Association must send in their forms of application for election to the General Secretary not later than twenty-one days before each meeting, viz., March 20th, June 20th, and September 25th, 1884, in accordance with the regulation for the election of members passed at the meeting of the Committee of Council of October 12th, 1881.

FRANCIS FOWKE, *General Secretary.*

### BRANCH MEETINGS TO BE HELD.

**NORTH OF IRELAND BRANCH.**—A meeting of this Branch will be held in the Bar Room of the County Court-house, Omagh, on Thursday, January 24th, at 1 P.M.—ALEXANDER DEMPSEY, M.D., Honorary Secretary, 26, Clifton Street, Belfast.

**THE NORTH-WESTERN PROVINCES AND OUDH BRANCH.**—Meetings are held on the first Friday in every month, at half-past nine, after dinner at eight o'clock. Gentlemen wishing to be present are requested to communicate with the Secretaries, Surgeons SHIRLEY DEAKIN and W. A. MORRIS, 8, City Road, Alababad.

**DUBLIN BRANCH.**—The seventh annual general meeting of the Dublin Branch will, by kind permission of the President and Fellows, be held on Thursday, January 31st, at 4 P.M., in the Hall of the King and Queen's College of Physicians, Kildare Street. The officers and council for the ensuing year will be elected by ballot, and any other necessary business transacted. Mr. Edward Hamilton, President-elect, will deliver the annual address. The following addition to By-laws will be proposed: "All interim vacancies may be filled up by the council." The annual dinner of the Branch will be in the College Hall, at 7 P.M. on the day of the meeting. Dinner tickets for members who purchase their tickets on or before Tuesday, the 29th inst., 17s. 6d.; for members purchasing their tickets after that date, and for guests, £1.—GEORGE F. DUFFEY, M.D., Honorary Secretary and Treasurer, 30, Fitzwilliam Place, Dublin.—January 2nd, 1884.

**METROPOLITAN COUNTIES BRANCH: SOUTH LONDON DISTRICT.**—The next meeting will take place in the Governors' Court Room, Guy's Hospital, on Wednesday, January 23rd, at 8 P.M. Dr. C. J. Hare, President of the Metropolitan Counties Branch, in the chair. Dr. P. H. Pye-Smith: A Fatal Case of Chronic Poisoning by Lead. Dr. T. Stevenson: Remarks on the Subject of Lead-poisoning. Dr. W. B. Hadden: Some Clinical and Pathological Points in Cerebellar Disease.—ROBERT E. CARRINGTON, M.D., Honorary Secretary, 5, St. Thomas's Street, S.E.

**BATH AND BRISTOL BRANCH.**—The third ordinary meeting of the session will be held at the Grand Pump Room Hotel, Bath, on Thursday evening, January 24th, as half-past seven o'clock; Edward Crossman, Esq., President. The following communications are expected. 1. An Unusual Complication in a case of Labour: Alexander Waugh, Esq. 2. A Case of Necrosis of the Lower Jaw; Removal of Sequestrum; Artificial Substitute (the patient will be shown): C. Gaine, Esq. 3. A Case of Double Facial Paralysis (the patient will be shown): A. W. Fox, Esq., M.B. 4. A Case of Death from Puncture of the Aorta (the specimen will be shown): T. P. Lowe, Esq.—R. J. H. Scott, E. MARKHAM SKERRITT, Honorary Secretaries, Bath, January 1884.

**METROPOLITAN COUNTIES BRANCH: NORTHERN DISTRICT.**—A meeting will be held on Thursday, January 31st, 1884, at the house of Dr. Cree, St. John's Park, Upper Holloway, N. Dr. George Potter will read a paper on Collective Investigation, and there will be a discussion on the same.—GEORGE HENTY, M.D., Honorary Secretary.

### LIST OF ERRORS, CORRECTIONS, AND OMISSIONS FROM THE LIST OF MEMBERS, BRITISH MEDICAL ASSOCIATION, 1883-4.

#### JOURNAL AND FINANCE SUBCOMMITTEE. OMISSION.

Strange, Dr. W., 42, Foregate Street, Worcester.

#### COLLECTIVE INVESTIGATION COMMITTEE. OMISSION.

Macnamara, C., Esq., 13, Grosvenor Street, W.

#### ARRANGEMENT SUBCOMMITTEE. CORRECTION.

Foster, Dr. B., 18, Temple Row, Birmingham.  
McVail, Dr. D. C., 24, Abercorn Street, New City Road, Glasgow.

Miller, Sir William, Knt., Pump Street, Londonderry.

King, Dr. J. Maconchy, Downpatrick, co. Down.

Dill, Professor R. Foster, 3, Fisherwick Place, Belfast.

Moore, Dr. J., 2, Carlisle Terrace, Belfast.

Dempsey, Dr. A., 26, Clifton Street, Belfast.

Byers, Dr. John W., Lower Crescent, Belfast.

## BIRMINGHAM AND MIDLAND BRANCH.

REPRESENTATIVES ON THE PARLIAMENTARY BILLS COMMITTEE.  
For Dewes, E., M.D., Coventry, read Thursfield, T. W., M.D., Leamington.

## MEMBERS: CORRECTION.

For Jackson, T. F., Esq., Smethwick (dead), read Jackson, T. F., Esq., Smethwick.

## BORDER COUNTIES BRANCH.

## MEMBERS: CORRECTION.

Barkley, G., M.D., Frizington, transferred to Yorkshire Branch (unattached).  
MEMBERS UNATTACHED: OMISSION.

Speirs, W. R., Esq., M.B., Haltwhistle.

## CAMBRIDGE AND HUNTINGDON BRANCH.

Whitlock, J. E. N., Esq., Linton, transferred to Metropolitan Counties Branch (unattached).

## DORSET AND WEST HANTS BRANCH.

## MEMBERS: OMISSION.

Montgomery, Samuel, Esq., Kinson, Wimborne.

## DUBLIN BRANCH.

## MEMBERS UNATTACHED: OMISSIONS.

Duke, Alex., Esq., 12, Lower Fitzwilliam Street, Dublin.  
Kerigan, Lawrence, Esq., 35, Greville Street, Mullingar.

## EAST ANGLIAN BRANCH.

## MEMBERS UNATTACHED: OMISSION.

Bree, C. R., M.D., Long Melford, Suffolk.

## CORRECTION.

For Moore, G. H., Esq., Ipswich, read Moore, G. H., M.D., Ipswich.

## EAST YORK AND NORTH LINCOLN BRANCH.

## MEMBERS: OMISSION.

Mundie, G., Esq., Gibbon Road, Kingston, Surrey.

## EDINBURGH BRANCH.

## MEMBERS UNATTACHED: OMISSION.

Turnbull, A. R., Esq., Fife and Kinross District Asylum, Cupar.  
Wedderburn, A. McL., Esq., Forfar, transferred to Scotland.

## GLASGOW AND WEST OF SCOTLAND BRANCH.

For President, George Buchanan, M.D., 193, Bath Street, Glasgow, read President, W. J. Marshall, M.D., Greenock.

For President-elect, W. J. Marshall, M.D., Greenock, read President-elect, J. B. Russell, M.D., Glasgow.

For Vice-President, Bruce Goff, M.D., Bothwell, read Vice-President, G. Buchanan, M.D., Glasgow.

For Hon. Secretary, Joseph Coats, M.D., 7, Elmbank Crescent, Glasgow, read Alex. Napier, M.D., 3, Royal Terrace, Crosshill, Glasgow.

## MEMBERS: OMISSIONS.

McLachlan, W. A., Esq., Sevenford Villas, Dumbarton.

Stewart, Archibald Dunlop, Esq., 39, Regent Street, Greenock.

## MEMBERS UNATTACHED: OMISSIONS.

Blair, John, M.D., Burnside House, Shotts.

Macdonald, C. R., M.D., Beith, Ayrshire.

## LANCASHIRE AND CHESHIRE BRANCH.

## MEMBERS: CORRECTIONS.

For Bailey, J. J., M.D., Marple, Cheshire, read Bailey, J. J., M.D., Woodville Cottage, Marple, Cheshire.

For Bradshaw, T. R., Esq., 14, Ampthill Square, N.W., read Bradshaw, J. R., Esq., 14, Ampthill Square, N.W.

For McNicholl, J., Esq., Maghull, Liverpool, read McNicoll, J., M.D., 27, Oxford Street, Liverpool.

For Robinson, J., Esq., Dunscore, near Bolton, read Robinson, J., M.D., Dunscore, near Bolton.

For Wilson, W., Esq., Pendleton, Manchester, read Wilson, W., M.D., Pendleton, Manchester.

## MEMBERS UNATTACHED: OMISSION.

Luce, J. J., Esq., 154, Fountain's Road, Kirkdale, Liverpool.

## METROPOLITAN COUNTIES BRANCH.

## MEMBERS UNATTACHED: CORRECTIONS.

For Allen, Francis J., M.B., 298, Kennington Road, S.E., read Allen, Francis J., M.D., 1, Dock Street, E.

For Thane, G. D., M.D., 15, Montague Street, W.C., read Thane, G. D., Esq., 15, Montague Street, W.C.

For Walters, F. R., M.B., 29, Moorgate Street, E.C., read Walters, F. R., M.D., 29, Moorgate Street, E.C.

For Wright, Albert, Esq., Church End, Finchley, N., read Wright, Alfred, Esq., 22, Old Burlington Street, W.

## OMISSIONS.

Burnet, R. W., M.D., 94, Wimpole Street, W.

Case, P. W. P., M.B., Infirmary, Baker's Row, Whitechapel, F.

Dale, G., M.B., Manor Park, E.

Dutton, E. G., Esq., 4, Holly Road, Turnham Green, W.

Gripper, W., Esq., 6, Summer Place, Onslow Square, S.W.

Jewell, C. C., M.B., 1, Upper Grafton Street, Fitzroy Square, W.

Newsholme, A., M.D., 39, High Street, Clapham.

Powell, S. K., M.D., 144, Amhurst Road, Hackney Downs, E.

Sharkey, S. J., M.D., 77, Lambeth Palace Road, S.E.

Swaby-Smith, C., M.D., Wembley, Harrow, N.W.

Taylor, H., M.B., 180, Kennington Park Road, S.E.

Thomson, W. Sinclair, M.D., 40, Ladbroke Grove, W.

Whitlock, J. E. N., Esq., 4, Kensal Place, Kensal Green, W.

## MIDLAND BRANCH.

## MEMBERS: TRANSFERRED FROM UNATTACHED.

O'Callaghan, M. Q., Esq., Duffield, Derby.

Powell, Evan, Esq., Nottingham.

## MEMBERS UNATTACHED: OMISSION.

Gray, J. C., Esq., Telford, Hornastle.

## NORTH OF ENGLAND BRANCH.

## MEMBERS UNATTACHED: CORRECTION.

For Drummond, J., M.B., 40, Saville Street, South Shields, read Drummond, J., M.D., 5, Albion Terrace, South Shields.

## NORTH OF IRELAND BRANCH.

## MEMBERS.

For Graham, J. S., Esq., Ligoniel, Belfast, read Graham, J. S., M.D., Ligoniel, Belfast.

## NORTH WALES BRANCH.

## MEMBERS: OMISSION.

Jones, R. T., Esq., Clogwyn, Harlech, R.S.O.

## SCOTLAND: FORFARSHIRE.

## OMISSION.

Wedderburn, A. McL., Esq., 71, East Highet, Forfar.

## SHROPSHIRE AND MID WALES BRANCH.

## MEMBERS: CORRECTION.

For McCartney, T. L., Esq., Worthen, Salop, read Macartney, T. L., Esq., Worthen, Salop.

## MEMBERS UNATTACHED: OMISSION.

Styrap, Jukes de, Esq., M.K.Q.C.P., Shrewsbury.

## SOUTH-EASTERN BRANCH.

## MEMBER: TRANSFERRED FROM UNATTACHED.

Churchward, A., M.D., Selhurst Road, South Norwood, S.E. (from unattached).

## MEMBERS UNATTACHED: CORRECTION.

For Martin, F., M.D., Priory, Sydenham, read Martin, F., M.D., Holmhurst, Southend Road, Beckenham.

For Owen, H. K., M.D., 20, Palace Square, Upper Norwood, read Owen, H. K., M.D., 60, Belvedere Road, Upper Norwood, S.E.

For Stevens, J., M.D., 7, Pavilion Road, Brighton, read Stephens, J., M.D., 7, Pavilion Parade, Brighton.

## OMISSION.

Ilott, Herbert J., M.D., Bromley.

Stephens, W. J., Esq., 41, Grand Parade, Brighton.

## SOUTH MIDLAND BRANCH.

## MEMBERS: TRANSFERRED FROM UNATTACHED.

Thomas, John H., Esq., Wellington.

Thomson W. A. Urquhart, Esq., the "Limes," Ampthill.

## MEMBERS UNATTACHED: OMISSION.

Perkins, J. R., Esq., 64, Harpur Street, Bedford.

## SOUTH-WESTERN BRANCH.

## MEMBERS UNATTACHED: OMISSIONS.

Smith, E. L., Esq., Mayfield, Torquay.

Tucker, J., Esq., Chulmleigh, Devon.

## SOUTHERN BRANCH.

## MEMBERS: TRANSFERRED FROM UNATTACHED.

Allden, J. H., Esq., Shirley.

Buckell, L. Martin, Esq., Romsey.

Palk, Henry, M.D., 3 Sussex Place, Southampton.

## WEST OF IRELAND BRANCH.

## MEMBERS: CORRECTION.

Petit, Joseph, Esq., District Asylum, Sligo (transferred from North of Ireland Branch).

## THAMES VALLEY BRANCH.

## MEMBERS UNATTACHED: OMISSION.

Walker, George, Esq., 12, Lingfield Road, Wimbledon.

## WEST SOMERSET BRANCH.

## COUNCIL: CORRECTIONS.

For Alford, H. J., M.D., Taunton, read Adams, J. D., M.D., Martock.

For Rigden, G. W., Esq., Taunton, read Todd, W. J., Esq., North Petherton.

## YORKSHIRE BRANCH.

## MEMBERS: CORRECTION.

For Symes, E. West, Esq., Halifax, read Symes, E. West, M.D., Halifax.

## MEMBERS: OMISSION.

Collier, Thomas, Esq., 172, London Road, Highfield, Sheffield.

## MEMBERS UNATTACHED: CORRECTIONS.

For Oglesby, R. P., Esq., Park Square, Leeds, read Oglesby, R. P., Esq., Park Square, Leeds (dead).

For Wilson, J. M., M.B., Thorne Road, Doncaster, read Wilson, J. M., M.D., 51, Hall Gate, Doncaster.

Jewell, C. C., Esq., Scarborough, transferred to Metropolitan Counties.

## MEMBERS UNATTACHED: OMISSIONS.

Buckley, G., M.D., Kiveton Park, Sheffield, transferred from Border Counties Branch.

## ARMY AND NAVY.

## MEMBERS: CORRECTIONS.

For Anderson, W., Esq., Fleet-Surgeon, Royal Marine Depôt, Walmer, read Anderson, W., Esq., Fleet-Surgeon, Royal Marine Depôt, Walmer (dead). For Barnes, R. W., Esq., Surgeon-Major, read Barnes, R. W., Esq., Surgeon-Major, A.M.D., Staines.

For Barnes, W. G. K., M.D., R.N., H.M.S. "Northumberland," read Barnes, W. G. K., M.D., R.N., H.M.S. "Northampton."

For Boileau, J. P. H., M.D., Staff Surgeon-Major, read Boileau, J. P. H., M.D., Surgeon-Major.

For Brown, W., Esq., Surgeon, R.N., Royal Naval Hospital, Plymouth, read Brown, W., Esq., Surgeon, R.N., H.M.S. "Cruiser."

For Buckley, John, Esq., Staff-Surgeon R.N., H.M.S. "Téneraire," Mediterranean, read Buckley, John, Esq., Staff-Surgeon R.N., Sick Quarters, Portland.

For Burke, John R., M.D., Staff-Surgeon R.N., H.M.S. "Emerald," Australia, read Burke, John R., M.D., Staff-Surgeon R.N., (retired).

For Campbell, James, Esq., Staff-Surg. R.N., Mavis Bank, Park Hill Rise, Croydon, read Campbell, James, Esq., Staff-Surg. R.N., 7, Fairfield Road, Croydon.

For Corrie, A. T., Esq., Surgeon R.N., Hospital, Isle of Ascension (*S. Br.*), read Corrie, A. T., Esq., Surgeon R.N., H.M.S. "Pembroke" (*S. Br.*).

For Cowan, Michael, W., M.D., Fleet-Surgeon R.N., Forton, Gosport, read Cowan, Michael, W., M.D., Deputy Inspector-General R.N.

For Davis, F. W., Esq., Fleet-Surgeon R.N., Royal Marine Infirmary, Walmer, read Davis, F. W., Esq., Deputy Inspector-General, Haslar.

For Drew, G. F. A., Esq., Fleet-Surgeon R.N., Dockyard, Portsmouth (*S. Br.*), read Drew, G. F. A., Esq., R.N. (retired).

For Eames, W. J., Esq., Fleet-Surgeon R.N., 33, Headland Park, Plymouth, read Eames, W. J., Esq., Fleet-Surgeon R.N., Royal Naval Hospital, Lisbon.

For Fisher, John, Esq., Fleet-Surg. R.N., H.M. Dockyard, Devonport, read Fisher, John, Esq., Dep. Insp.-Gen., R.N. Hospital, Plymouth.

For Grant, R., M.B., Staff-Surg. R.N., H.M.S. "Duke of Wellington," read Grant, R., M.B., Staff-Surg. R.N., H.M.S. "Orontes."

For Jackson, Gordon, Esq., Staff-Surg. R.N., 267, Piccadilly, W., read Jackson, Gordon, Esq., Dep. Insp.-Gen., 207, Piccadilly, W.

For Johnson, J. C., Esq., Surg.-Maj. A.M.D., Lockwood, Bedford, read Johnston, J. C., Esq., Surg.-Maj. A.M.D., Lockwood, Bedford.

For Kidd, A., Esq., Surg. R.N., H.M.S. "Dido," N. America, read Kidd, A., Esq., Surg. R.N., H.M.S. "Terror," West Indies.

For Kirker, G., M.D., Surg. R.N., H.M.S. "Iris," Portsmouth, read Kirker, G., M.D., Surg. R.N., H.M.S. "Iris," Mediterranean.

For Langdon, J. A., Esq., R.N., H.M.S. "Firefly," read Langdon, J. A., Esq., R.N. (retired).

For Lawrenson, R. C. P., Esq., Fleet-Surg. R.N., 17, Campbell Terrace Southsea, read Lawrenson, R. C. P., Esq., Fleet-Surg. R.N. (dead).

For Lewis, T. H., Esq., Surg. R.N., H.M.S. "Cormorant," read Lewis, T. H., Esq., Surg. R.N., H.M.S. "Cormorant,"

For Mair, G., M.D., Staff-Surg. R.N., H.M.S. "Brilliant," Inverness, read Mair, G., M.D., Staff-Surg. R.N., H.M.S. "Sultana," Mediterranean.

For Mason, G., M.D., Dep. Insp.-Gen., Bermuda, read Mason, G., M.D., Insp.-Gen.

For Messer, A. B., M.D., Fleet-Surg. R.N., H.M.S. "Northampton," Halifax, N.S., read Messer, A. B., M.D., Fleet-Surg. R.N., Royal Naval Artillery, Portsmouth.

For Messer, J. C., M.D., Fleet-Surg. R.N., British Naval Hospital, Lisbon, read Messer, J. C., M.D., Fleet-Surg. R.N., Dockyard, Devonport.

For Mortimer, E. T., Esq., Fleet-Surg. R.N., H.M.S. "Eryalus," E. Indies, read Mortimer, E. T., Esq., Fleet-Surg. R.N., R. Mar., Deal.

For Morton, C., Esq., Fleet-Surgeon R.N., R. Mar., Portsmouth.

For Mowll, R. A., M.D., Staff-Surg. R.N., H.M.S. "Rocket," Vancouver's Island, read Mowll, R. A., M.D., Staff-Surg. R.N., H.M.S. "Inflexible," Mediterranean.

For Mulock, E. R., Esq., Surg. R.N., Keyham Dockyard, Devonport, read Mulock, E. R., Esq., Surg. R.N., H.M.S. "Himalaya."

For Mulvanly, John, M.D., Staff-Surg. R.N., H.M. Dockyard, Portsmouth, read Mulvanly, John, M.D., Staff-Surg. R.N. (retired).

For Murray, G. B., Esq., Staff-Surg. R.N., H.M.S. "Merlin," Greenock, read Murray, G. B., Esq., Staff-Surg. R.N., H.M.S. "Swift," China.

For Myers, A. B. R., Esq., Surg. A.M.D., Coldstream Guards, read Myers, A. B. R., Esq., Surg.-Maj. A.M.D., Scots Guards, Westfield, Caterham.

For Ninnis, Belgrave, M.D., Fleet-Surg. R.N., c.o. Messrs. Hallett and Co., St. Martin's Place, S.W., read Ninnis, B., M.D., Dep. Insp.-Gen., c.o. Messrs. Hallett and Co., St. Martin's Place, S.W.

For O'Connor, D., Esq., Fleet-Surg., H.M.S. "Superb," Chatham, read O'Connor, D., Esq., Fleet-Surg., H.M.S. "Superb," Mediterranean.

For Powell, W. L., Esq., Staff-Surg. R.E., H.M.S. "Adelaide," Portsmouth, read Powell, W. L., Esq., Fleet-Surg. R.N., H.M.S. "Boadicea," Cape of Good Hope.

For Redmond, W., Esq., Staff-Surg. R.N., H.M.S. "Repulse," Hull, read Redmond, W., Esq., Staff-Surg. R.N. (retired).

For Reid, J. Watt, M.D., Director-General Naval Medical Department, 9, New Street, Spring Gardens, S.W., read Reid, J. Watt, M.D., Director-General Naval Medical Department, 44, Spring Gardens, S.W.

For Robinson, Mark, Esq., Surg. Madras Army, H.M. Dockyard, Portsmouth, read Robinson, Mark, Esq., Surg. Madras Army.

For Rorie, J., Esq., Fleet-Surg. R.N., Royal Victoria Dockyard, read Rorie, J., Esq., Fleet-Surg. R.N., 2, Dumbeldine Villas, Ford Park, Mutley, Plymouth.

For Siccama, R. R., Esq., Fleet-Surg. R.N., Stoke, Devonport, read Siccama, R. R., Esq., Fleet-Surg. R.N., Royal Naval Hospital, Haulbowline, Queenstown.

For Sparrow, H. R. S., Esq., H.M.S. "Boscawen," Portland, read Sparrow, H. R. S., Esq., H.M.S. "Diamond," Australia.

For Sweetman, S., Esq., Staff-Surg. R.N., H.M.S. "Invincible," Mediterranean, read Sweetman, S., Esq., Fleet-Surg. R.N., H.M.S. "Defense," Rockferry.

For Turnbull, A., M.D., Fleet-Surg. R.N., H.M.S. "Bacchante," read Turnbull, A., M.D., Fleet-Surg. R.N., 44, Spring Gardens, S.W.

For Tyndall, J., Esq., Surg. R.N., Royal Naval Hospital, Haulbowline, read Tyndall, J., Esq., Surg. R.N., H.M.S. "Opal," Cape of Good Hope.

For Vasey, C. Lyon, Esq., Surg. R.N., Naval Medical Establishment, Hong Kong, read Vasey, C. Lyon, Esq., Surg. R.N., H.M.S. "Sultan," Mediterranean.

For Vasey, J. A., Esq., Surg. R.N., H.M.S. "Forester," West Indies, read Vasey, J. A., Esq., Surg. R.N., H.M.S. "Excellent," Portsmouth.

For Wells, S. S. D., Esq., Dep. Insp.-Gen. R.N., Royal Naval Hospital, Haslar, read Wells, S. S. D., Esq., Dep. Insp.-Gen. R.N. (retired).

For White, R. D., M.B., Surg. R.N., Forton Barracks, Gosport, read White, R. D., M.B., Surg. R.N., H.M.S. "Flora," Cape of Good Hope.

For Woolfries, John A., M.D., C.B., C.M.G., Surg.-Gen. A.M.D., Portsmouth, read Woolfries, John A., M.D., C.B., C.M.G., Surg.-Gen., Army and Navy Club, St. James, S.W.

## OMISSIONS.

Croly, A. E. J., Esq., Surg. A.M.D., Bellary, Madras.

Chester, M. L., Esq., Surg. A.M.D., Barracks, Cork.

Dobbyn, J. S., M.D., Fleet-Surg. R.N., H.M.S. "Hercules," Portsmouth.

Geoghegan, C. E., Esq., Surg. R.N., H.M.S. "Shannon," Greenock.

Le Grange, W. J., Esq., Surg. A.M.D., 38, Molesworth Street, Dublin.

Le Motte, G. H., M.B., Surg. A.M.D., Chatham.

Smith, J., Surg.-Maj. A.M.D., Dumfries.

## OMISSIONS.

Coldstream A. R., M.D., F.R.C.S.E., Florence, Italy.

Hart, W. Hume, M.D., Garrison House, Free Town, Sierra Leone.

Jennings, W. O., M.D., Paris.

Melchers, E., M.D., 182, Jefferson Street, Toledo, Ohio, U.S.A.

## FOREIGN AND COLONIAL.

For Aitken, L., M.D., 24, Norfolk Street, W., read Aitken, L., M.D., Rome.

## OMISSIONS.

Coldstream A. R., M.D., F.R.C.S.E., Florence, Italy.

Hart, W. Hume, M.D., Garrison House, Free Town, Sierra Leone.

Jennings, W. O., M.D., Paris.

Melchers, E., M.D., 182, Jefferson Street, Toledo, Ohio, U.S.A.

## SPECIAL CORRESPONDENCE.

## PARIS.

[FROM OUR SPECIAL CORRESPONDENT.]

*Bert on Anæsthetics—Influence of Alcohol on the Physiological Action of Chloroform—Strychnia as an Antidote to Alcoholism—Obstruction of the Eustachian Tube—The New Medical Faculty at Marseilles—Children Illegally Employed in Factories—Medicinal Comforts for Tonquin—Household Sanitary Decree—Lectures on Cremation.*

At a recent meeting of the Paris Biological Society, M. Paul Bert made a communication concerning his method of administering chloroform mixed with air, and described in detail several operations successfully achieved under its influence, such as excision of a sarcoma of the neck from an alcoholic patient, aged 63; excision of sarcoma from the left eye and the nasal fossa from an alcoholic patient, also 63 years of age, etc. M. Dubois, his *chef de laboratoire*, whose experiments on the influence of alcohol on the physiological action of chloroform will be described later on, administered the anæsthetic. M. Bert stated that, as a general rule, a mixture of eight grammes of chloroform mixed with one hundred litres of air, is easily endured, and does not provoke any resistance on the part of the patient, which generally occurs when anæsthetics are inhaled. Owing to the presence of air, the vapour is diluted, and the sensory nerves which innervate the respiratory organs are not stimulated; thus there is absence of cough, spasms, or suffocation. Neither is there spasmotic contraction of the diaphragm and retching at the onset. Two of the patients who had been operated on had previously breakfasted; after the operation, they suffered slightly from nausea, but nothing further. By mixing chloroform with air, anæsthesia is obtained more slowly than by powerful doses, but also more peacefully, and the period of agitation is generally absent. When the inhalations cease, the patient continues to sleep, thus the dressing is painless. On waking, the patient is always calm and frequently very cheerful. M. Bert observed by this method much less chloroform is necessary than is generally used—from 15 to 20 grammes for operations requiring from 15 to 20 minutes.

M. Dubois arrives at the following conclusions concerning chloroform and alcoholism. Anæsthesia is more rapid when the subject is violently intoxicated. The vital resistance is shorter. A smaller volume of the mixture (chloroform and air) produces anæsthesia and death more quickly during a state of intoxication than in a normal state. In animals not submitted to the effect of alcohol, the temperature is lowered in proportion to their powers of resistance. In an acute state of intoxication, alcohol co-operates with chloroform.

M. Dujardin-Beaumetz, at a meeting of the French Temperance Society, made an interesting communication concerning the treatment of alcoholism by strychnia. Dr. Luton of Rheims, a few years since, maintained that strychnia is the antidote for alcoholic intoxication, and that the presence of strychnia in alcoholic drinks ought to be authorised by Government. M. Dujardin-Beaumetz, by means of experimental research and clinical observation, has de-

## INDIA AND THE COLONIES.

### SOUTH AFRICA.

FURTHER intelligence from Kimberley corroborates the opinion contained in the JOURNAL of January 12th, that the epidemic at Dutoitspan and Bultfontein is small-pox. Dr. Sauer, the medical officer to the Board of Health, has published an elaborate and exhaustive report (*Diamond Fields Advertiser*, December 12th) which we think should convince Drs. Jameson and Crook that the disease is not chicken-pox, although, up to December 7th, at any rate, they stoutly maintained that there were no small-pox cases in the hospitals. Their reasons for maintaining this position are given in a report that appears in the *Diamond Fields Advertiser* for December 10th, but we are compelled to say that we think they fail to prove their case. It is unnecessary here to state, at length, the distinctive features of chicken-pox and small-pox, for we may suppose that the majority of our brethren in South Africa are conversant with the broad and striking characteristics of both diseases. Any one who has had experience of small-pox can recognise at a glance the difference between the two. Indeed they have little in common, except their contagiousness, and the presence in the skin of an eruption, which is vesicular in both at different stages of the respective diseases. This eruption never becomes pustular in chicken-pox, but invariably does so in small-pox, unless the patient dies before the pustular stage is reached, or the course of the disease be modified by vaccination. Of course the mortality in chicken-pox is nil, or, if death does occur, it is from bronchitis or other complication, and then only in weakly children. Adults are rarely, if ever, attacked with chicken-pox. Dr. Jameson contends that the distinctive feature of the eruption of chicken-pox is that the first induration is in the skin, while in small-pox it is under the skin. This is not a difference worthy of being called diagnostic. The character and course of the eruption, together with the symptoms that accompany it, are the distinguishing features of small-pox and chicken-pox, and in these respects they are quite different.

We have been favoured with further notes of the Rowff family, and it is evident that all the members have had small-pox, some severely, others in a mild form. Dr. Crook acknowledges that one of his family is suffering from a disease which, in England, he could not call chicken-pox, but which, in Kimberley, he calls an irregular form of this disease. Does he mean to say that in England it would be considered small-pox, but that in Kimberley it is chicken-pox? If further corroboration of the identity of the epidemic with small-pox were needed, it is furnished by the fact stated by Dr. Sauer, that three children who were suffering from chicken-pox but sent to hospital and admitted, there contracted small-pox, of which one died. We should hope that before the present copy of this JOURNAL reaches South Africa, Drs. Crook and Jameson will have abandoned the untenable position they have taken up with regard to this matter.

With regard to the mortality, it is to be regretted that no tabulated returns have been published furnishing particulars of deaths among vaccinated and unvaccinated cases, and a table giving particulars as to the number of admissions into hospital of vaccinated and unvaccinated, would also have afforded information of some value.

## MEDICO-LEGAL AND MEDICO-ETHICAL.

### ALLEGED INFRINGEMENT OF THE LUNACY LAWS.

WILLIAM STRONG, farmer, has been charged at the Newton Abbot petty sessions, under 8 and 9 Vic., cap. 100, with boarding and lodging two or more lunatics, without the necessary licence. Dr. Walter Friend, of Exeter, prosecuted on behalf of the Lunacy Commissioners; Mr. Sparks, of Exeter, defended. The evidence showed that the defendant had, at the Devon Michaelmas Sessions, 1880, applied for a licence to receive six female lunatics at Lake's farmhouse, near Crediton, where he was then residing. The Commissioners in Lunacy were communicated with, and, the plans not giving satisfaction, the application was not renewed at the following sessions, to which it was adjourned. Dr. Rees Philipps, resident medical superintendent of the Wonford Asylum, near Exeter, was instructed by the Lord Chancellor, through the Lunacy Commissioners, to report specially on the mental condition of two inmates of the farmhouse and its suitability for their reception. Seven patients were found to come within the meaning of the Act of Parliament. The majority went in and out as they liked, and the house was clean and comfort-

able. Defendant was committed to take his trial at the next assizes, bail in £500 being accepted, the offence being, however, admitted.

### FEES FOR ATTENDANCE AT SESSIONS.

SIR,—I should feel greatly obliged if you could answer me the following question in your next issue.

I was summoned to appear at the Quarter Sessions to give evidence (medical) in three perfectly distinct cases. The three cases all came on in the same day. I was given £1 1s., and was told that was all I could claim. I must mention that they were all "Crown" cases. I, of course, got the usual 10s. 6d. police fee in each case for attendance at the police-court on the three previous occasions. I want to know if I can claim £3 3s. or not?—Yours P. B.

\* \* \* It is unusual not to allow fees in each case, but one guinea a day is all that can be claimed besides travelling expenses. The best plan is to refuse, for the future, to go to the Court until the money is forthcoming. There is no way of getting more payment for what is past.

### MEDICAL ETIQUETTE: AN EXPLANATION.

SIR,—I am informed that the letter on "Medical Etiquette," in the JOURNAL for January 5th, p. 37, refers to me under the designation "C." I am therein charged with "conduct most uncourteous and unprofessional." These are the circumstances. In May 1882 I joined a gentleman in practice here, who, on account of his health, has been much away from home. During these absences, I had no one who could inform me as to who was or was not our patient. Surgeon A., who, as well as B., lives within a stone's throw, was on very intimate terms with my senior, and a constant visitor at the surgery. In December 1882 there was a vacancy on the staff of the infirmary, for which Surgeon A. was a candidate. I also dared to send in an application, taking care to tell Surgeon A. before doing so, in order to avoid a rupture. I am informed, on good authority, that Surgeon A. spoke of my application in a derogatory way, as that of a stranger and an assistant, and therefore having no right to the post. I was unsuccessful. Since this time Surgeon A. has not been in our surgery, and a shyness, unsought on my part, has sprung up. Now for what happened in the case in question. Early in the morning, before I was out of bed, I was sent for to a patient who had taken carbolic acid. Before I had time to leave the surgery a second messenger came for me. I went, taking the stomach-pump with me. On entering the bedroom I saw A. and B. A. met me with the remark that the patient had taken carbolic acid, there was nothing to be done; but that, as he puts it, I could judge. I believe I was not greeted with a "good morning." Certainly there was not the hand-shake which is customary when gentlemen meet. I proceeded to "judge," and for that purpose sat down by the patient. A. and B. went downstairs, and had left the house before I went down. I was led to believe, by the remarks of the patient's husband, that the case was ours, and I consequently did what I considered to be my duty. The medical aspect of the case, which occurred on September 28th, is reported in the issue of November 17th, 1883, p. 971. At the time I felt sore at the want of friendly feeling towards a new-comer shown by A. and B., leaving me so abruptly to the management of such a serious case, and I still think their duty was to have remained in the bedroom until I had completed my examination, when a few friendly words would have prevented any misunderstanding. It is only since reading Surgeon A.'s letter that I have learnt that A. was the family attendant.—I am, etc.,

JOHN REID, M.B.

Rochdale, January 9th, 1884.

## OBITUARY.

### WILLIAM HENRY PARSEY, M.D., F.R.C.P., HATTON COUNTY ASYLUM.

WE regret to announce the death, in his sixty-second year, of Dr. William Henry Parsey, which occurred at the Warwickshire County Lunatic Asylum, of which he had long been Chief Medical Superintendent, on Thursday, January 10th. Dr. Parsey received his medical education at King's College, London. He graduated in the University of London as a Bachelor of Arts in 1840, as a Bachelor of Medicine in 1844, and as a Doctor of Medicine in 1848. He was admitted to the Membership of the Royal College of Physicians of London in 1859, and to its Fellowship in 1877. Dr. Parsey had been in charge of the large asylum at Hatton for many years, where his management was marked by signal success. He was extremely popular with all classes. During his term of office, the institution for the insane at Hatton has almost doubled in size, and there is now connected with it a branch establishment for harmless idiots. Dr. Parsey had been in indifferent health for some time past, and wished to resign his public appointment; but he was prevailed upon by the county authorities to remain in office. He was a past President of the Medico-Psychological Association, and he was the author of an essay "On the Better Provision for the Chronic Insane Poor."

DR. BIGGAR, who was recently elected to be a resident medical officer of the Belfast Workhouse, has been found to be disqualified in consequence of not being 23 years of age, and has been replaced by Dr. Taylor.

**INCREASE OF SALARY.**—The Bridgnorth Guardians have increased the salary of Mr. George Hodges, the medical officer for No. 2 district, from £30 to £40 per annum.

## MEDICAL NEWS.

**ROYAL COLLEGE OF PHYSICIANS OF EDINBURGH.**—The following is the list of candidates who obtained the licence of the Royal College of Physicians of Edinburgh last month:

T. Buxton, Tapley, Stafford; G. Knapton, Southampton; A. T. Rimell, South Kensington, S.W.; A. Hunter, Castleblayney, county Monaghan; H. Potter, Ilkston, Nottingham; G. Carter, Ilkley, Yorkshire; J. J. Pendergast, Melbourne, Australia; F. M. Godde-Smith, Duxford, Hampshire; E. D. Minter, Plympton, South Devon; G. T. Myles, Bristol.

**ROYAL COLLEGE OF SURGEONS OF ENGLAND.**—The following gentlemen passed their primary examinations in anatomy and physiology at a meeting of the Board of Examiners on the 10th instant, and, when eligible, will be admitted to the pass-examination, viz.:

Messrs. P. E. Barber and W. H. Beaumont, students of the University of Cambridge; P. Rose, W. P. Le Feuvre, and F. W. Turtle, of Guy's Hospital; E. S. Smith, of St. Mary's Hospital; C. F. Green, of St. George's Hospital; E. A. Lubbock, of the London Hospital; J. Cotton, of the Liverpool School of Medicine; G. H. Spencer and H. Gell, of the Manchester School of Medicine; A. Thomas, of the Middlesex Hospital; E. G. Thorpe, F. C. Goodwin, and H. Yeo, of King's College; A. E. Vidler, and A. Wright, of St. Bartholomew's Hospital; and A. L. Castel, of University College.

Six candidates were referred to their studies for three months.

The following gentlemen passed on the 11th instant, viz.:

Messrs. H. E. Harris, of the University of Cambridge; P. T. Adams, S. Bueno de Mesquita, and A. A. Smith, of Guy's Hospital; E. H. Ellison, A. A. McAnally, H. B. Cavell, and J. A. Brattom, of King's College; J. H. Yolland and G. T. Bates, of University College; J. Murie and E. A. Griffith, of St. Bartholomew's Hospital; and G. Michelmore, of St. George's Hospital.

Nine candidates were referred to their studies for three months, and two for six months.

The following gentlemen passed on the 14th instant, viz.:

Messrs. S. Beauchamp, G. A. Whitaker, and S. W. E. Sharman, of St. Bartholomew's Hospital; T. W. P. Lawrence, H. G. Henderson, and R. R. Pearce, of University College; F. J. P. Smith, G. W. Ord, and H. M. Bullock, of St. Thomas's Hospital; G. E. Fitzgerald, of St. George's Hospital; E. M. Hearnend and W. S. Brown, of Guy's Hospital; W. A. Evelyn, of the University of Cambridge; W. E. Pegge, of King's College; and A. E. Clarke, of the Leeds School.

Seven candidates were referred for three months, and two for six months.

The following gentlemen passed on the 15th instant, viz.:

Messrs. W. W. Grosvenor, F. A. Harger, T. G. Davey, and F. W. Nielsen, of St. Bartholomew's Hospital; E. V. Phillips, of St. Thomas's Hospital; T. H. Williams and P. J. Pugh, of University College; J. J. Oakman, of the Westminster Hospital; G. T. Rawnsley and F. W. Farr, of Guy's Hospital; R. A. Freeman, of the Middlesex Hospital; and W. A. K. Braybrooke, of St. George's Hospital.

Eight candidates were referred for three months, and four for six months.

The following passed on the 16th instant, viz.:

Messrs. W. J. N. Bray, student of Guy's Hospital; A. T. Wooldridge, W. F. Fisher, F. L. P. Sawell, and R. G. Cookson, of St. Bartholomew's Hospital; H. Gurney and J. E. Ker, of St. Thomas's Hospital; F. G. C. Martin, of the London Hospital; J. P. Nassau, E. R. M. C. R. Cousins, A. H. P. Shaw, F. F. L. Penno, and J. M. Jones, of University College; W. T. Wallington, of Charing Cross Hospital; E. A. Burnside and E. G. Lumson, of King's College.

Six candidates, having failed to acquit themselves to the satisfaction of the Board, were referred to their anatomical and physiological studies for three months, and two candidates for six months.

**APOTHECARIES' HALL.**—The following gentlemen passed their Examination in the Science and Practice of Medicine, and received certificates to practise, on Thursday, January 10th.

Evers, Charles Henry, Choppington Street, Newcastle-on-Tyne.  
Hunter, George Douglas, Caroline Street, Eaton Square, S.W.  
Martin, Henry Joseph Walklate, Twyford House, St. Albans.  
Spring, John, Bell Street, Darlaston.  
Williamson, Richard Thomas, Cuerden Terrace, Burnley.

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

Hopkins, John Walter, Leeds School of Medicine.

At the preliminary Examination in Arts, held at the Hall on the 10th, 11th, and 12th of January, seventy-seven candidates presented themselves, of whom forty-seven were rejected, and the following thirty passed. In the first division, none. In the second division, in alphabetical order, viz.:

William Ashby, Ernest S. T. Badger, John Elford Bailey, William R. M. Berridge, John Beyts, S. R. Blake, \*Ernest Barchell, John T. Clapham, \*T. F. Clemson, \*John James Coulton, R. S. Freeland, R. H. French, P. A. Gore, \*Francis Percival Harris, G. S. Owen Howes, \*Wm. Edward Jones, \*Henry Leyng, \*J. R. McMahon, Charles Meaden, W. K. Parbury, R. E. F. Pearce, H. Richardson, S. A. Rowley, D. C. S. Simmonds, Cecil Willard Smith, \*Henry Smith, \*E. R. Streeten, W. D. Wells, \*E. T. Whitaker, John Edward Williams. Those to whose names \* is prefixed also passed in Elementary Mechanics.

## MEDICAL VACANCIES.

The following vacancies are announced:

**ARDEE UNION.**—Medical Officer, Dunleer Dispensary. Salary, £145 per annum, and fees. Election on February 4th.

**BRECON INFIRMARY.**—Resident House-Surgeon. Salary, £120 per annum. Applications by January 31st.

**DERBY AMALGAMATED FRIENDLY SOCIETIES' MEDICAL ASSOCIATION.**—Second Assistant Surgeon. Salary, £180 per annum. Applications to Mr. J. Bullivant, 58, Abbey Street, Derby.

**DERBYSHIRE GENERAL INFIRMARY.**—House-Surgeon. Salary, £100 per annum. Applications by January 26th.

**DISPENSARY HOSPITAL.** Bury, Lancashire.—Resident Medical Officer. Salary, £100 per annum. Applications to H. Webb, Esq., Irwell Forge, Bury, Lancashire.

**DISPENSARY HOSPITAL.** Bury, Lancashire.—Assistant Medical Officer. Salary, £80 per annum. Applications to H. Webb, Esq., Irwell Forge, Bury, Lancashire.

**EAST LONDON HOSPITAL FOR CHILDREN.** Shadwell, E.—Resident Clinical Assistant. Applications by January 31st.

**HAYDOCK LODGE ASYLUM.** Ashton, near Newton-le-Willows, Lancashire.—Medical Superintendent. Salary, £200 per annum. Applications to E. H. Beaman, Medical Proprietor.

**HULL GENERAL INFIRMARY.**—Assistant House-Surgeon. Salary, £50 per annum. Applications without delay.

**KING'S COLLEGE HOSPITAL.**—Sambrooke Medical Registrar. Applications to J. W. Cunningham, Esq., King's College, by January 31st.

**LIVERPOOL INFIRMARY FOR CHILDREN.** Myrtle Street.—Assistant House-Surgeon. Applications to H. R. Robertson.

**RADCLIFFE INFIRMARY.** Oxford.—Honorary Physician. Applications by February 6th.

**ROYAL SOUTH LONDON DISPENSARY.** St. George's Circus, Lambeth Road, S.E.—Honorary District Surgeon. Applications to Mr. Hentsch by January 26th.

**SAMARITAN FREE HOSPITAL FOR WOMEN AND CHILDREN.**—Physician. Applications to G. Scudamore, Secretary, Lower Seymour Street, Portman Square, W.

**SEAMEN'S HOSPITAL** (late Dreadnought), Greenwich.—Resident House-Physician. Salary, £75 per annum. Applications by January 2nd.

**SHEFFIELD PUBLIC HOSPITAL AND DISPENSARY.**—Junior House-Surgeon. Salary, £50 per annum. Applications by January 23rd.

**SHILLELAGH UNION.**—Medical Officer, Cookennoo and Hackelstown Dispensary. Salary, £115 per annum, and fees. Application to Wm. Murphy, Honorary Secretary, Ballykillane, up to January 22nd.

**SUSSEX COUNTY HOSPITAL.**—Physician. Applications by February 6th.

**SUSSEX COUNTY HOSPITAL.**—Assistant-Physician. Applications by February 6th.

**THE HOSPITAL FOR SICK CHILDREN.** 49, Great Ormond Street, Bloomsbury.—Assistant-Surgeon. Applications by February 6th.

**WEST HERTS INFIRMARY.**—House-Surgeon and Dispenser. Salary, £100 per annum. Applications by February 6th.

**WOLVERHAMPTON AND STAFFORDSHIRE GENERAL HOSPITAL.** Wolverhampton.—House-Physician. Salary, £100 per annum. Applications by February 8th.

## MEDICAL APPOINTMENTS.

**BATEMAN, H. E., L.R.C.P.**, appointed Resident Medical Officer to the York Dispensary, vice E. H. Morgenrood, M.B., resigned.

**BLORE, J., M.B.**, appointed Resident Medical Officer to Leeds Fever Hospital.

**CARR, J. Allen, L.R.C.S.E., L.R.C.P.E.**, appointed Medical Officer and Public Vaccinator for the Kippad District of the Tadcaster Union, vice J. W. Oglesby, M.R.C.S.E., deceased.

**CLOUSTON, J., M.B.**, appointed Medical Officer to the Parish of Kilconquhar, Colinsburgh, Fife, vice J. Kennedy, M.D., deceased.

**COWEN, George, M.B., B.Ch., L.M.K. & Q.C.P.I.**, appointed House-Surgeon to Sir Patrick Dun's Hospital, Dublin, vice James Chute, M.B., B.Ch., resigned.

**GODDARD, C. E., L.R.C.P.**, appointed Resident Medical Officer and Registrar to the North London Hospital for Consumption and Diseases of the Chest, Mount Vernon, Hampstead.

**O'REILLY, M. F., L.R.C.S.I.**, appointed Medical Officer to the Oldcastle Union Workhouse, vice J. Atkin, L.K.Q.C.P.I., resigned.

**ROUGHTON, E. W., M.B.,** appointed House-Physician to the Liverpool Northern Hospital, vice T. G. Davy, M.R.C.S., resigned.

**SINCLAIR, H., M.B.,** appointed Medical Officer to the Parochial Board of Inverary and Glenaray, and Local Authority of the Burgh of Inverary, vice T. Greer, M.D., resigned.

**WILSON, D., M.D.,** appointed Medical Officer to the Kington Union, vice W. Langston, M.R.C.S., resigned.

## BIRTHS, MARRIAGES, AND DEATHS.

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

### BIRTHS.

**RING.**—January 4th, 1884, at 18, Cliftonville, Belfast, the wife of Surgeon J. Ring, Army Medical Department, of a son.

### DEATH.

**SHEARMAN.**—On the 12th instant, at Davos Platz, Switzerland, Percy Edward Shearman, L.R.C.P.Lond., aged 26 years, eldest son of the late Charles James Shearman, M.D.Lond., and grandson of the late Edward James Shearman, M.D., F.R.S., of Rotherham, Yorkshire.

## OPERATION DAYS AT THE HOSPITALS.

MONDAY	St. Bartholomew's, 1.30 P.M.—Metropolitan Free, 2 P.M.—St. Mark's, 2 P.M.—Royal London Ophthalmic, 11 A.M.—Royal Westminster Ophthalmic, 1.30 P.M.—Royal Orthopaedic, 2 P.M.—Hospital for Women, 2 P.M.
TUESDAY	St. Bartholomew's, 1.30 P.M.—Guy's, 1.30 P.M.—Westminster, 2 P.M.—Royal London Ophthalmic, 11 A.M.—Royal Westminster Ophthalmic, 1.30 P.M.—West London, 3 P.M.—St. Mark's, 9 A.M.—Cancer Hospital, Brompton, 3 P.M.
WEDNESDAY	St. Bartholomew's, 1.30 P.M.—St. Mary's, 1.30 P.M.—Middlesex, 1 P.M.—University College, 2 P.M.—London, 2 P.M.—Royal London Ophthalmic, 11 A.M.—Great Northern, 3 P.M.—Samaritan Free Hospital for Women and Children, 2.30 P.M.—Royal Westminster Ophthalmic, 1.30 P.M.—St. Thomas's, 1.30 P.M.—St. Peter's, 2 P.M.—National Orthopaedic, 10 A.M.
THURSDAY	St. George's, 1 P.M.—Central London Ophthalmic, 1 P.M.—Charing Cross, 2 P.M.—Royal London Ophthalmic, 11 A.M.—Hospital for Diseases of the Throat, 2 P.M.—Royal Westminster Ophthalmic, 1.30 P.M.—Hospital for Women, 2 P.M.—London, 2 P.M.—North-west London, 2.30 P.M.—Chelsea Hospital for Women, 2 P.M.
FRIDAY	King's College, 2 P.M.—Royal Westminster Ophthalmic, 1.30 P.M.—Royal London Ophthalmic, 11 A.M.—Central London Ophthalmic, 2 P.M.—Royal South London Ophthalmic, 2 P.M.—Guy's, 1.30 P.M.—St. Thomas's (Ophthalmic Department), 2 P.M.—East London Hospital for Children, 2 P.M.
SATURDAY	St. Bartholomew's, 1.30 P.M.—King's College, 1 P.M.—Royal London Ophthalmic, 11 A.M.—Royal Westminster Ophthalmic, 1.30 P.M.—St. Thomas's, 1.30 P.M.—Royal Free, 9 A.M. and 2 P.M.—London, 2 P.M.

## HOURS OF ATTENDANCE AT THE LONDON HOSPITALS.

CHARING CROSS.—Medical and Surgical, daily, 1; Obstetric, Tu. F., 1.30; Skin, M. Th.; Dental, M. W. F., 9.30.
GUY'S.—Medical and Surgical, daily, exc. Tu., 1.30; Obstetric, M. W. F., 1.30; Eye, M. Tu. Th. F., 1.30; Ear, Tu. F., 12.30; Skin, Tu., 12.30; Dental, Tu. Th. F., 12.
KING'S COLLEGE.—Medical, daily, 2; Surgical, daily, 1.30; Obstetric, Tu. Th. S., 2; o.p., M. W. F., 12.30; Eye, M. Th., 1; Ophthalmic Department, W. 1; Ear, Th., 2; Skin, Th.; Throat, Th., 3; Dental, Tu. F., 10.
LONDON.—Medical, daily, exc. S., 2; Surgical, daily, 1.30 and 2; Obstetric, M. Th., 1.30; o.p., W. S., 1.30; Eye, W. S., 9; Ear, S., 9.30; Skin, Th., 9; Dental, Tu., 9.
MIDDLESEX.—Medical and Surgical, daily, 1; Obstetric, Tu. F., 1.30; o.p., W. S., 1.30; Eye, W. S., 8.30; Ear and Throat, Tu., 9; Skin, F., 4; Dental, daily, 9.
ST. BARTHOLOMEW'S.—Medical and Surgical, daily, 1.30; Obstetric, Tu. Th. S., 2; o.p., W. S., 9; Eye, Tu. W. Th. S., 2; Ear, M., 2.30; Skin, F., 1.30; Larynx, W., 11.30; Orthopaedic, F., 12.30; Dental, Tu. F., 9.
ST. GEORGE'S.—Medical and Surgical, M. Tu. F. S., 1; Obstetric, Tu. S., 1; o.p., Th., 2; Eye, W. S., 2; Ear, Tu., 2; Skin, Th., 1; Throat, M., 2; Orthopaedic, W., 2; Dental, Tu. S., 9; Th., 1.
ST. MARY'S.—Medical and Surgical, daily, 1.45; Obstetric, Tu. F., 9.30; o.p., M. Th., 9.30; Eye, Tu., F., 9.30; Ear, W. S., 9.30; Throat, M. Th., 9.30; Skin, Tu. F., 9.30; Electrician, Tu. F., 9.30; Dental, W. S., 9.30.
ST. THOMAS'S.—Medical and Surgical, daily, except Sat., 2; Obstetric, M. Th., 2; o.p., W. F., 12.30; Eye, M. Th., 2; o.p., daily, except Sat., 1.30; Ear, Tu., 12.30; Skin, Th., 12.30; Throat, Tu., 12.30; Children, S., 12.30; Dental, Tu. F., 10.
UNIVERSITY COLLEGE.—Medical and Surgical, daily, 1 to 2; Obstetric, M. Tu. Th. F., 1.30; Eye, M. Tu. Th. F., 2; Ear, S., 1.30; Skin, W., 1.45; S., 9.15; Throat, Th., 2.30; Dental, W., 10.30.
WESTMINSTER.—Medical and Surgical, daily, 1.30; Obstetric, Tu., F., 3; Eye, M. Th., 2.30; Ear, Tu. F., 9; Skin, Th., 1; Dental, W. S., 9.15.

## MEETINGS OF SOCIETIES DURING THE NEXT WEEK.

TUESDAY	Royal Medical and Chirurgical Society, 8.30 P.M. Dr. Charles L. Roy will demonstrate the Arterial Blood-pressure, and the Mechanisms which regulate it in Health and Disease. Mr. Walter Whitehead of Manchester will show a case of Spina Bifida cured by Operation; and Mr. Victor Horsley will demonstrate the Pressure of the Nerves of the Perineum.
WEDNESDAY	Hunterian Society, 8 P.M. Mr. T. Mark Hovell: Laryngeal Web following Syphilitic Ulceration. The President (W. Rivington, Esq.): Two Cases of Large Calculi treated by Lithotomy. Mr. Poland: Case of Ruptured Intestine.
THURSDAY	Abernethian Society, St. Bartholomew's Hospital, 8 P.M. Dr. J. E. Howe: Locomotor Ataxy.
FRIDAY	Clinical Society of London, 8.30 P.M. 1. Mr. Rivington: An Unusual Form of Dislocation of the Hip. 2. Mr. Rivington: Wound of External Carotid by a Stab in the Parotid Region; recurrent haemorrhage; temporary ligature of carotid trunk combined with ligature of the external carotid at the seat of injury. 3. Dr. Donald Hood: Angina Pectoris immediately followed by Pericarditis. 4. Dr. de Havilland Hall: Empyema followed by Abscess of the Brain.

## 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.

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.

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*.

CORRESPONDENTS not answered, are requested to look to the Notices to Correspondents of the following week.

WE CANNOT UNDERTAKE TO RETURN MANUSCRIPTS NOT USED.

## THE BOAST FUND.

SIR.—Will you be so good as to allow me to acknowledge for the above fund: Dr. A. C. Turner, St. Neots, 10s. 6d.; and oblige, yours, etc., Charlotte Street, E.C.

J. D. ALLMAN.

## ANTISEPTICS IN WOOPING-COUGH.

SIR.—The “domestic treatment” of whooping-cough by the inhalation of the fumes of tar “is a relic of an old treatment,” which is not confined to Lancashire. In the West of England, it is a well known remedy, but the parents, instead of burning tar, take children to the gas-works. For some time, I have used carbolic acid sprinkled on the floor, and renewed two or three times a day. The result is satisfactory; it lessens the severity and frequency of the paroxysms, and, I believe, shortens the duration of the disease. Some parents rather object to the smell at first, but they soon get accustomed to it. If Dr. Reid and others will give the treatment of whooping-cough by the inhalation of carbolic acid a trial, I believe they will be convinced of its great utility.—I am, etc.,

JOHN BROWN, L.R.C.P.Lond., etc.

Bacup, January 12th, 1884.

## IODIDE OF POTASSIUM AS AN ANTIGALACTAGOGUE.

SIR.—Iodide of potassium is mentioned by Dr. Playfair, in his *Science and Practice of Midwifery*, as having a remarkable effect in arresting the secretion of milk. I took the hint from his book some years ago, and have used it successfully upon many occasions. Quain's *Dictionary of Medicine* mentions belladonna and the iodide of potassium as being the chief remedies employed to reduce the amount of the mammary secretion.—I am, sir, faithfully yours,

MEMBER.

SIR.—For four or five years, I have prescribed iodide of potassium in five-grain doses, with 15 minims of succus belladonna in one ounce of water three times a day. The treatment has been all that could be desired—no unpleasant symptoms have followed. Iodide of potassium, if given in a strong solution, as recommended by Dr. Blackburn, is apt to cause severe irritation of stomach and depression. It is a salt which is readily absorbed, and quickly leaves the system. I was led to prescribe it because of its physiological action on glands.—I am, etc.,

JOHN BROWN, L.R.C.P.Lond., etc.

Bacup.

## THE LIGHTING OF DOCTORS' BROUGHAMS.

DR. HUNTER (Linlithgow) inquires whether there be any efficient means of lighting a brougham at a moderate cost? He tried candles to enable him to read, and so turn to good account long country drives in dark evenings, but the result has been neither sanitary nor satisfactory. It has occurred to him to suggest that the electric light is the one especially good for such a purpose; and he wishes to hear of any experience of lighting carriages in this manner.

## ARTIFICIAL RESPIRATION.

AMBULANS asks for information with respect to Dr. Richardson's bellows for artificial respiration. Do they possess an advantage over the ordinary method of artificial respiration?

H. L. B.—We regret we do not possess the information desired.

## EXPLORATORY PUNCTURE OF KIDNEY.

SIR.—It is occasionally desirable to puncture the kidney for diagnostic purposes. The ordinary fine hollow needle and trocar are unsuitable for this, as they are both rigid and brittle; in consequence, I have seen the needle snap off during the operation, to the annoyance of the operator, necessitating a further exploratory incision for the removal of the fragment. This being due to the well known fact that the kidneys are depressed half an inch in deep inspiration by the diaphragm, it has occurred to me that the cannula might be made on the “lobster-tail” or some other flexible principle, the rigid trocar being withdrawn at once after the puncture. The cannula would, of course, have to be inserted, to allow of its bending in the right direction, the “lobster-tail” only allowing flexion in two directions, either backwards and forwards, or from side to side.—Yours truly,

ACHATES.

## REMOVAL OF HAIRS FROM THE UPPER LIP.

SIR.—A few weeks since, there appeared a paragraph in the JOURNAL, “On the Removal of Hairs from the Upper Lip of a Lady.” Would the author favour me by stating the mode of procedure?—Yours truly,

SIGMA.

## BREAD FOR DIABETIC PATIENTS.

SIR.—Can you or any of your readers tell me what kind of mill would serve to grind the prepared bran, as directed in Tanner's *Practice of Medicine*, so that it should be fine enough to pass through a sieve, and thus serve as a bread-stuff for diabetics? Is there no cheaper form of gluten-bread and similar preparations than those offered by some of the fashionable makers, at prices prohibitory to all but the well-to-do? If there is, the information will probably be a boon to more than yours very truly,

THOMAS M. WATT.

Hovingham, Yorks, January 11th, 1884.

## DIPSOMANIA.

SIR.—In reply to your correspondent "X." I beg to state that my experience in connection with the Home for Inebriate Women in this city supports the exhibition of the bromides to the subjects of dipsomania. In this institution, our aim is to establish a healthy condition of nervous system, by means of good food, fresh air, and cheerful surroundings, avoiding, as far as possible, the use of drugs of any kind. There are cases, however, in which, at times, the "nervous irritability" becomes so intense as to demand special remedies for its immediate relief. In such cases, I am in the habit of prescribing a draught containing from fifteen to sixty grains of bromide of potassium, and from fifteen to sixty minims of aromatic spirit of ammonia, in water, to be given every six or twelve hours, for two or three days, or until the "nervous equilibrium" is restored. It is much better to give large doses at long intervals, than small doses frequently. Under this treatment, I have seen the attacks of drink-craving become less and less frequent, until they have completely disappeared. Of course, there are many cases in which every form of treatment is utterly unavailing. I remember one man, in my private practice, whose attacks were gradually lessened to one *per annum*, but who was never completely cured. This was demonstrated by his giving way to temptation during his annual attack one summer, while I was out of town; although by means of bromide and sal volatile he had been maintained in abstinence for over five years previously.—Yours, etc.,

J. MUIR HOWIE.  
86, Princes Road, Liverpool, January 12th, 1884.

DR. BRAND (Driffield) desires information on the subject of epidemic St. Vitus's dance.

## MULLEIN LEAVES.

EXPERIENTIA DOCTR. desires to ask Dr. Quinlan to inform him where mullein-leaves can be obtained, together with the price of the same; and also about what quantity would be required in order to give it a fair trial in a case of pretubercular phthisis?

L.R.C.P. & S.—This question has frequently been answered in the affirmative during the last twelve months.

## ELECTROLYSIS IN THE TREATMENT OF DRACUNCULUS.

SIR.—There is nothing new under the sun. What Dr. Faulkner has just found out, I knew about twenty-five years ago, having been informed by a brother officer that he had used a galvanic battery in the extraction of guinea-worms, he having employed it to the worm with startling effect. He also told me that he found the worms that were not extracted died and became calcified.

Prior to obtaining the information from my friend, I had had many opportunities, personally and otherwise, of extracting worms, but it so happened I never met any afterwards. The mode of extraction that Dr. Faulkner gives is not the only one. In Bombay in those days, one or two barbers had quite given up their legitimate occupation, and taken to extracting worms. A barber took five out of my legs very cleverly; most of them were extracted at one sitting, but two (one in each foot) held on with their hooks, and he had to leave them till the next day, when he got them out. His stock of instruments consisted of a needle and a razor; he commenced operations by finding, as near as he could guess, the centre of the worm; then he raised the skin over the centre of the worm on the point of the needle, passed the razor under it, and snipped off a tiny bit of cuticle, making an almost circular cut the size of a large pin's head. By raising almost invisible pieces of skin and tissue, and slicing them away with the razor, he deepened, but did not increase, the area of the whole, till he saw the white worm at the bottom; then passed the eye of the needle (like a tenaculum) under it, and brought up a loop. He pulled on the two sides alternately till he had got one end out, then he dealt with the other. When he found the hook had been made use of, he applied heat and friction to make it yield its hold. If galvanism were applied instead of heat, the worm would not hold on long.

There is another point in Dr. Faulkner's letter to which I wish to allude, that is, the inflammation and suppuration set up when a worm is broken. He evidently is not aware of the cause of the inflammation. If, on the next occasion of taking out a worm, he will open it, and put a drop of the fluid that exudes from its abdomen on a slide, and put it under a microscope of even moderate power, he will no longer be surprised. If he has any preserved in spirits, by cutting one open and putting a drop of fluid from the abdomen under a microscope, he will find the same thing, namely, myriads of very minute worms.

On my return to England in 1862, I gave Dr. G. Harley a number which I had preserved in spirits, and, on examination, he found the young. He afterwards published a paper in the *Lancet* on the subject.

There are various theories as to how the worms get into the human body. My opinion is that they enter by the pores of the skin, for I attribute my being infested with them to having walked barefoot over a half-dried stubble paddock. They made me aware of their presence about six months afterwards. The water-carriers in Bombay frequently have them in their backs. One European patient of mine had a worm in his scrotum, which he attributed to sitting too long in his bath.

About thirty years ago, Bombay was supplied with water from wells, some of which were more infested with worms than others. Afterwards, the supply came from an artificial reservoir about twelve miles off, so perhaps guinea-worms are not so common as they use to be.—Yours, etc.,

J. W. REYNOLDS, late Port-Surgeon, Bombay.

C.W.—A copy of "The Memorandum on Vaccination," by the Chairman of the Parliamentary Bills Committee, has been forwarded as requested.

## PUERPERAL MELANCHOLIA.

SIR.—I have a patient who was safely delivered on June 23rd, 1882. It was her first confinement. She got a fright while out on the 8th July following, a case of drowning having occurred here that day. On July 12th, one of her breasts suppurred, and, shortly afterwards, the other; and the suppuration went on for thirteen weeks; at the same time, puerperal mania set in. Her recovery has been gradual. At present, she seems in good health, and menstruates regularly. She has nocturnal incontinence of urine, which, however, yields to tincture of belladonna. In domestic or other affairs, she has not the least interest. She would lie in bed all day, if permitted to do so. She has no inclination to work. If asked to do anything, she makes an attempt, then seems to forget all about it, and the work remains undone. There is no hereditary taint, as far as I can learn. Would confinement in an asylum be likely to benefit her? Or do you think time will improve her condition?—Yours, etc.,

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

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## BOOKS, ETC., RECEIVED.

Treatment of Wounds as Based on Evolutionary Laws. New York: J. and H. Vail and Co.

Hints in Sickness; Where to Go, and What to Do. By H. C. Burdett. London: Kegan Paul, Trench and Co. 1883.

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