

OTHER INHABITANTS OF HOUSE.

Initials of Inhabitants of House.	Age.	Date of		Date of Exposure to		Other specific fevers from which they have suffered.	If any other specific fever occurred in same house, give date.
		Present attack.	Previous attack.	In house.	Elsewhere.		

DIPHTHERIA: ITS ETIOLOGY:—(1) *Prevailing Atmospheric Conditions*, (2) *Amount of Rainfall*, (3) *Population*, (4) *Geological and Physical Conformation of District*, (5) *Sanitary Conditions of District*, (6) *Sanitary Condition of House*, (7) *Source of Food-Supply*, (8) *Prevalent Diseases of Men: of Cattle*.

Initials of patients resident in house, the condition of which is herein described

House—isolated, detached, semi-detached, undetached.

Locality of House—high, low, dry, damp, exposed, confined.

Excrement Removal. House drained by main sewer, cesspool, ash-pit, earth-closets.

House-drains—brick, earthenware. Have they been tested and found watertight?

House-drains—under, outside house.

House-drains—ventilated, unventilated. Diameter of ventilating-pipe.

House-drains—form of trap between house and main sewer.

Is there an opening on house side of trap, so as to form atmospheric disconnection?

Main sewer ventilated, unventilated.

Openings of ventilators at road-level, above road-level. How far apart?

Sinks, lavatories, bath-pipes connected, not connected, directly with main sewer.

Are there any pan-closets and containers?

Is soil-pipe ventilated, and by what sized pipe?

Cesspool—ventilated, unventilated; overflow, no overflow; watertight, porous.

Water-supply—By pipes from reservoir.

By well, surface or deep.

By running stream.

By rain-water cistern.

Water-supply from Reservoir.

Supply common to large district, few houses, or single house.

Conveyed to houses by pipe, by running stream.

Water-supply from Well.

Depth of well.

Structure—brick, stone, iron tube.

Nature of soil.

Inclination of surface of land from cesspool, drain or soil-pipe; towards well, from well.

Cesspit, drain or soil-pipe distant yards from well.

Well—foul, clean.

Water-supply from Running Stream.

Exposed to house-drainage higher up.

" " cattle-sewage or droppings.

Water-supply by Rain-water Cistern.

Open, covered.

Exposed to sewage contamination.

Overflow connected with drains or into ditch.

Cisterns for Drinking-water.

Structure—lead, iron, zinc, slate, wood.

Open, covered; inside, outside house.

Clean, foul.

Connected, not connected with W.C.

Waste-pipe connected with drain or open air.

Cistern supplying one or several houses.

Nuisances adjacent to house, water-supply, or larder.

Dustbins—clean, foul.

Dungheaps—removed frequently, unfrequently.

Farmyard—clean, foul, drained, undrained.

Stables—clean, foul, drained, undrained.

Piggeries—clean, foul, drained, undrained.

Neighbouring houses in process of demolition.

Neighbouring accumulation of rubbish from dustbins for making foundations, levelling land, or other purposes.

Presence of fungous growth or "mould" in sleeping or dwelling rooms.

Other nuisances.

Food-supply.

Name of milkman, butcher, baker, greengrocer, buttermilk; any similar illness in house of either tradesman.

Details concerning the District.

Prevailing atmospheric condition previous to attack—dry, damp, wet, cold, hot, mild, changeable, sun, clouds.

Prevailing wind.

Rainfall of preceding month—excessive, moderate, scanty.

Town, village, country district.

Population—dense, scanty, isolated.

Geological formation—on surface, deep.

Altitude.

General conformation—hilly, flat, undulating, woody, bare, marshy, dry.

Situation of house—on hill-top, hill-side, at foot of hill, in the valley, on the flat, subsoil wet, subsoil dry, adjacent to standing water, running water, shut in by trees, much herbage, barren.

Prevailing system for the disposal of sewage.

Prevailing water-supply.

Prevailing system of refuse removal.

Diseases recently prevalent.

Diseases of cattle recently prevalent.

Other conditions worthy of notice.

THE EGYPTIAN EXPEDITION.

ACCORDING to a Reuter's telegram from Cairo, dated November 29th, we learn that General Sir Andrew Clarke has nearly completed his mission, having inspected all the military sanitary establishments. Although the effects of the late campaign are still rather heavily felt by the number of admissions to hospital, the cases are now of a less virulent character, and rarely have a fatal termination. The hospitals are working well. Most of the regiments are comfortably housed in barracks, and the remainder will be similarly accommodated within the next few days. The cavalry brigade is encamped at the Heluan Sulphur Baths.

It is announced by telegram from Cairo, under date of December 6th, that the Cairo Hospital returns for the first five days of December show 284 fresh entries, six deaths, and 856 patients remaining. These figures indicate some amelioration in the condition of the troops, the more so as the cases now coming in present less severe forms of illness. The number in hospital remains large, as the patients, even when convalescent, are unfit for duty for several months after suffering from enteric fever.

The report of the Surgeon-General states that the sickness is mainly attributable to the natural results of a campaign which, although short, was conducted in circumstances peculiarly trying to the health of the troops. He further asserts that no sickness is directly traceable to the inferior quality of the liquor supplied at the local grog shops; but, seeing that its effect must be, upon the whole, deleterious, he recommends that beer should be supplied at the regimental canteens, even below cost price. The sobriety and general conduct of the men are beyond all praise—a fact which is fully recognised by all the residents.

This health question is receiving the careful attention of Sir Archibald Alison and his Staff, and nothing is omitted which is likely to contribute to the health and comfort of the soldiers. The returns for all the forces show that there are 2,000 men on the sick-list out of a total force of 13,703; but from these, 600 may be deducted as convalescent, leaving about 10 per cent. ill. This proportion is equal among officers and men, and the number is mainly due to the cavalry and artillery, who have 25 per cent. sick.

ASSOCIATION INTELLIGENCE.

COMMITTEE OF COUNCIL.

NOTICE OF QUARTERLY MEETINGS FOR 1883:
ELECTION OF MEMBERS.

MEETINGS of the Committee of Council will be held on Wednesday, January 17th, April 11th, July 11th, and October 17th. Gentlemen desirous of becoming members must send in their forms of application for election to the General Secretary not later than 21 days before each meeting, viz., December 26th, March 21st, May 21st, September 26th, in accordance with the regulation for the election of members passed at the meeting of the Committee of Council of October 12th, 1881.

November 9th, 1882. FRANCIS FOWKE, General Secretary.

BRANCH MEETINGS TO BE HELD.

THAMES VALLEY BRANCH.—The next meeting of this Branch will be held in the Board Room of the Richmond Hospital on Thursday, December 14th, at six o'clock. Members willing to bring forward any communications are requested to give notice to the Honorary Secretary. Dinner at the Station Hotel, at seven o'clock.—EDWARD L. FENN, Honorary Secretary, Richmond.

SOUTH-EASTERN BRANCH.—A meeting of the Executive Council of this Branch will be held at the Bridge House Hotel, London Bridge, on Friday next, December 15th, at 3 o'clock, to take into consideration the circular of the President of the Council relative to the representation of the Branches in the Committee of Council; and for other business.—CHARLES PARSONS, M.D., Honorary Secretary, 2, St. James Street, Dover.—December 6th, 1882.

BATH AND BRISTOL BRANCH.—The second ordinary meeting of the session will be held at the Grand Pump Room Hotel, Bath, on Thursday evening, December 7th, at half-past seven o'clock; J. K. Spender, M.D., President. The following communications are expected. 1. Dr. Aust Lawrence: Notes on Cases of Placenta Prævia. 2. Dr. Cole: Notes on a Case of Diabetes Insipidus; a Case illustrating the effect of Salicylate of Quinine. 3. Dr. Fox: A Case of Pernicious Anæmia. 4. Mr. Green: A Case of Gastrotomy.—E. MARKHAM SKERRIT, R. J. H. SCOTT, Honorary Secretaries.

COLLECTIVE INVESTIGATION OF DISEASE.

A MEETING of the local committee formed in connection with the Staffordshire Branch was held at Stoke on Thursday, November 30th: Dr. Arlidge was appointed chairman; Mr. Vincent Jackson, general secretary; and the following were also appointed local secretaries. For North Staffordshire, Dr. M'Aldowie, Stoke; for Mid-Staffordshire, Dr. Reid, Stafford; for West and East Staffordshire respectively, Dr. Malet, Wolverhampton, and Dr. W. G. Lowe, Burton-on-Trent.

THE PARKES MUSEUM.—Sir Henry Thompson has promised to subscribe £40 to this institution, towards the initial expenses connected with its installation in new premises, 74A, Margaret Street, Regent Street, W.

EAST SURREY DISTRICT : SOUTH-EASTERN BRANCH.—A meeting of the above District will take place on Thursday, December 14th, at the Greyhound Hotel, Croydon, at 4 P.M., Walter Rosser, Esq., M.D., of Croydon, in the chair. The following communications, etc., have been promised. 1. Dr. Rosser (Chairman) will open a discussion on the Management of the Perineum during Labour. 2. Dr. Gervis : Chronic Ovaritis. 3. Dr. Savill : On the Use of Anæsthetics during Labour. 4. Dr. Stowers : Case of Paget's Disease of the Nipple. N.B.—Dinner (charge 7s., exclusive of wine) will be served at 6 P.M. precisely.—J. HERBERT STOWERS, M.D., Honorary Secretary, 23, Finsbury Circus, E.C.

ABERDEEN, BANFF, AND KINCARDINE BRANCH : GENERAL MEETING.

AN ordinary general meeting of this Branch was held at 198, Union Street, Aberdeen, on Wednesday, November 22nd. ANGUS FRASER, M.D., President, in the chair.

Communications.—The following communications were made.

1. Professor Alexander Ogston gave a demonstration of Tubercle-Bacillus, and made remarks on the subject.

2. Dr. R. J. Garden read a paper on Ulcers, which was discussed by Dr. A. Ogston, Dr. Ogilvie Will, Dr. Jackson, Dr. Hall, and the Chairman.

December 7th, 1882.

SOUTH-EASTERN BRANCH : WEST KENT DISTRICT.

A MEETING of this District was held at St. Bartholomew's Hospital, Chatham, on Friday, November 17th ; A. W. NANKIVELL, Esq., in the chair. Twenty-two members and visitors were present.

The *Next Meeting* was fixed to be held at Erith ; F. Jessett, Esq., to be Chairman.

Papers.—The following papers were read.

1. A. W. Nankivell, Esq. ; A case of Dislocation of the Femur on to the Pubes.

2. F. B. Jessett, Esq. : A case of Fibroid Tumour of Uterus, removed by Abdominal Section.

3. F. A. Mahomed, M.D. : Medical Life-Histories.

Dinner.—Seventeen members and friends afterwards dined together at the Bull Hotel, Rochester.

December 6th, 1882.

METROPOLITAN COUNTIES BRANCH : SOUTH LONDON DISTRICT.

A MEETING of this district was held at Guy's Hospital on November 24th, John M. Hobson, M.D., in the chair.

Papers.—The following papers were read :

1. Mr. Clement Lucas : The Operative Treatment of Ozæna.

2. Dr. Hall White : Tea Poisoning.

COLLECTIVE INVESTIGATION COMMITTEE.

At a general meeting of the Collective Investigation Committee, held at the offices of the Association, on Wednesday, November 22nd, at 4.30 P.M., there were present : Professor Humphry, F.R.S. (in the chair), Dr. Barlow, Dr. Lauder Brunton, F.R.S., Mr. Davies-Colley, Dr. Dyce Duckworth, Dr. Green, Dr. Grigg, Dr. Withers Moore (Brighton), Mr. Murphy, Mr. A. Napper (Cranleigh), Mr. Herbert Page, Dr. Sharkey, Dr. Sieveking, Dr. Frederick Taylor, Dr. Tyson (Folkestone), Dr. Burney Yeo. Letters of apology for non-attendance were received from Dr. B. Foster (Birmingham), Mr. Hallows (Maidstone), Dr. Handford (Nottingham), Dr. Hudson (Redruth), Dr. Jones-Morris (Portmadoc), Dr. Parsons (Dover), Mr. Paul (Liverpool), Dr. Saundby (Birmingham), Dr. E. S. Scott (Shrewsbury), Mr. R. Scott (Bath), Dr. Stowers (London), Dr. Wilson (Cheltenham).

Letters containing suggestions concerning the work of the committee, and proposing alterations in the cards, were read from Dr. Hallows (Maidstone), Dr. Jones-Morris (Portmadoc), Mr. Paul (Liverpool), Dr. Bury (Manchester), Mr. R. Scott (Bath), Dr. Neal (Sandown), Dr. Green (Sandown), Dr. Rich (Ryde), Dr. A. Davies (Swansea), Dr. Davies (Newport), Dr. Taylor (Penrith), Dr. Norris Mackay (Elgin), Dr. Kelly (Taunton), Dr. Anningson (Cambridge), Dr. Trend (Southampton), Dr. E. S. Scott (Shrewsbury), etc.

It was announced by Dr. Grigg, honorary secretary of the Metropolitan Counties Branch, that the council of that Branch had decided to hold a general meeting of its members, to consider the best means of promoting the work of collective investigation of disease in the Branch, and that Sir James Paget and Sir William Gull had both consented to deliver addresses on the subject at the meeting, which would probably be held on January 17th, the day of the next meeting of the Committee of Council, at 8 P.M. It was proposed to hold the meeting in one of the large lecture-theatres of the metropolis, and a hope

was expressed that the theatre of the University of London might be available for the purpose.

The diphtheria cards and memorandum were presented for the approval of the meeting ; some alterations which had been proposed were accepted, and it was decided to send specimens of the cards to all the medical officers of health in the United Kingdom, with a letter placing the organisation of the Committee at their disposal, as a means of assisting them in the investigation of any local epidemics that may occur. It was felt that the Sanitary card (IV a) would be of especial use to the medical officers of health as a means of obtaining strictly comparable records of epidemics in various parts of the country, while they would act as guides to any medical men who wished to thoroughly examine the sanitary condition of a house in which epidemic disease had appeared. The cards were considered unsuitable for general distribution, as they might fairly be thought too great a tax upon the time and leisure of many. They will be available, however, for all who wish to assist in the investigation of this disease, and can be had on application to the Secretary, who was directed to insert a notice to this effect in the JOURNAL.

The inquiries concerning congenital and acquired syphilis, together with the memorandum explaining them, were also submitted to the Committee, and, after some alterations had been made, were accepted, and ordered to be printed. It was resolved, in like manner, that these inquiries also should not be generally circulated, at any rate for the present, but that they also should be obtainable on application to the Secretary.

The Secretary was also directed to send the papers and inquiries on diphtheria and syphilis to the editor, with a request that they might appear in the JOURNAL.

It was very generally felt that the chief fault of the cards already issued was their length and complexity, and it was thought desirable to issue some short and simple question, of evident utility. The question of the contagiousness or communicability of phthisis was suggested as one requiring an immediate and definite answer ; and a small subcommittee, consisting of Dr. Duckworth, Dr. Burney Yeo, Dr. Frederick Taylor, Dr. Tyson (Folkestone), and the Secretary, were requested to draw up one or two questions with a view to elicit information on this subject.

Important Notice.—The passage in the notice inserted in the JOURNAL of November 11th and 25th, which reads, "Members of the Association and others are earnestly requested to fill up cards describing *all* cases of these diseases coming under their care," should read, "*any* cases, etc." The object of the notice was to call attention to the fact that it is not merely *interesting* cases that were asked for ; no case is too simple to be of use. *One case from each member* will amply satisfy the requirements of the Committee.

NOTICE.

CARDS and explanatory memoranda for the inquiries concerning Acute Pneumonia, Chorea, and Acute Rheumatism, can be had by application to the Honorary Secretaries of the Local Committees appointed by the Branches, or to the Secretary of the Collective Investigation Committee. Of these diseases, each member of the Association is earnestly requested to record at least *one ordinary case* coming under observation during the year.

Inquiries concerning Diphtheria and Syphilis have also been prepared, and can be had on application by those willing to contribute information on these subjects. There are two cards on Diphtheria, one containing clinical, the other etiological inquiries, together with an explanatory memorandum. One of these cards is intended to serve as a guide to the systematic examination of a house or district for sanitary purposes.

There are also two sets of inquiries concerning Syphilis, one for acquired, the other for inherited disease. These are accompanied by an explanatory memorandum giving information concerning the most recently observed symptoms of the inherited disease.

F. A. MAHOMED, Secretary to the Committee.

12, St. Thomas's Street, S.E.

DONATIONS AND BEQUESTS.—The Derbyshire Infirmary has received £1,000 anonymously.—Mr. Peter Walker, of Wrexham and Liverpool, has bequeathed £500 to the Wrexham Infirmary.—The Corporation of the City of London has given 100 guineas, and the Dowager Duchess of Northumberland £25, to Miss Mary Wardell's Convalescent Home for Scarlet Fever ; and £60 has been received as proceeds of a Rose Show at the Mansion House on the 30th June.—University College Hospital has received £100 from the People's Contribution Fund.—"L. E. B." has given £50 to the Royal Medical Benevolent College.

PUBLIC HEALTH AND POOR-LAW MEDICAL SERVICES.

SIR,—If you can inform me upon the following point I shall be much obliged. I am a dispensary doctor, and I am contemplating removal to another residence, situate within the district; is it necessary for me to obtain permission to do so in any way?

An influential member of my committee remarked to a friend of mine that he was positive that I could not remove without obtaining permission to do so.

I have looked up the regulations and general orders, but can get no information from them.—I remain, yours sincerely,

A. G. YOUNG, M.B., M.B.M.A.

* * We are of opinion that, under the circumstances above stated, our correspondent could move his residence, without the previous sanction of the Dispensary Committee. Much, however, will depend upon the special circumstances of the case. Thus, whether the alteration of abode will entail additional inconvenience to his dispensary patients. Knowing a great deal of the courtesy at all times evinced by Mr. Benjamin Banks, the Secretary of the Local Government Board, Ireland, we would advise that a letter be sent to him, *marked private*, and his opinion invited thereon.

COMPLAINTS AGAINST DISTRICT MEDICAL OFFICERS.

SIR,—In the experience of a large proportion of your readers probably nothing is more common than to hear of, or to be themselves the victims of, complaints brought against medical officers of districts under the Local Government Board.

Most of these complaints are in the form of charges of neglect to attend with sufficient promptitude, or to provide what the pauper considers sufficient attendance and medicine, and, as a rule, the pauper is backed up by some guardian or the local clergyman, who, knowing nothing of the real necessities of the case, or of the doctor's numerous calls, and often taking no trouble to hear the other side of the question does not hesitate to threaten the doctor with terrible pains and penalties, the least of which is a formal complaint to the Local Government Board, with all its serious consequences. I wish to ask you, on behalf of a numerous and notoriously underpaid class, if there is no such thing as a *lex talionis*—in other words, is it not possible to bring some punishment upon the head of the offender, especially if he be a guardian?

I am, myself, at this moment, smarting under such a complaint, (which, fortunately I can prove to be entirely groundless, vexatious and frivolous,) yet am advised by a solicitor not to take legal steps (by an action for libel) against the offender, although he is habitually bringing complaints of a like vexatious and frivolous nature against other officers of the union with which I am connected.

I am, of course, well aware of the most useful work done in many cases by the Poor-Law Medical Officers' Association, but this has always been, I fancy, in cases involving very serious charges and important interests.

In plain English, what we want is a remedy, not against the tigers, but against the small vermin.—Yours faithfully,

A DISTRICT MEDICAL OFFICER.

* * Our correspondent writes very sensibly and forcibly on a subject which has engaged the attention of the Poor-Law Medical Officers' Association, who, we learn, have cast about for some time past, for an adequate remedy. It is, in the absence of action, well to know that if a proprietor of a journal, in publishing the reports of a board of guardians, inserts any libellous reflection on any of the officers, by whomsoever uttered, he does so at his own peril, and can be proceeded against in a court of law. This point has been recently decided; similarly an individual guardian speaks at his own risk, as he can be similarly sued. We advise our correspondent to inform his slanderer of the consequences that would result from the repetition of his conduct.

THE CHESTERTON BOARD OF GUARDIANS AND MR. GRUBB.

WE learn from the *Cambridge Independent* of December 2nd, that at a meeting of the Chesterton Board of Guardians held on the previous Thursday, a letter was read which had been forwarded by the Local Government Board, declining to institute an official inquiry, into the conduct of Mr. Grubb, unless the guardians were prepared to set forth specific charges against that gentleman. This, it would appear, the board was unable to do; and, after some discussion, it was eventually decided, that as the only complaint they could substantiate against him was that of a clerical error in his medical relief book, which Mr. Grubb had explained and apologised for, it would be as well to let the matter drop. Thus ends most ingloriously for the Chesterton Board of Guardians their attempt to deprive Mr. Grubb of an extra fee, and their further effort to drive him from office. As, however, the cost of defending Mr. Grubb's action must be considerable, and the judge of the County Court has decided that the defence was an unjust one, we earnestly hope that some ratepayer of the Chesterton Union will attend the next audit and make objection to the expenses being thrown on the union.

DR. W. B. CARPENTER.—Of the twelve Lowell Lectures which Dr. William B. Carpenter is now giving at Boston, U.S., the first six are on marine geography, the rest on psychology. Mrs. Kate Gannett Wells, author of *Lessons in Ethics*, has given a reception in honour of Dr. Carpenter, which was attended by many men of science and letters.

MEDICAL NEWS.

APOTHECARIES' HALL.—The following gentlemen passed their Examination in the Science and Practice of Medicine, and received certificates to practise, on Thursday, November 30th, 1882.

Holton, Richard, Lincoln.

Masters, Alfred Thomas, Westbury Road, Westbourne Square.

Osborn, Frank Charles, Keppel Street, W.C.

South George, Peckham.

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

Bowhay, Albert, Charing Cross, Hospital.

Burrows, Walter Horncastle, Charing Cross Hospital.

Josling, Charles Langford, Charing Cross Hospital.

Wise, Walter, Middlesex Hospital.

MEDICAL VACANCIES.

The following vacancies are announced:—

BRIXTON, STREATHAM, AND HERNE HILL DISPENSARY.—Resident House-Surgeon. Salary, £150 per annum. Applications to the Secretary at the Dispensary, Water Lane, Brixton, S.W., by December 16th.

BURY DISPENSARY HOSPITAL.—House-Surgeon. Salary, £120 per annum. Applications by December 18th.

CASTLEBAR UNION, Castlebar Dispensary, North Division, No. 2.—Medical Officer. Salary, £110 per annum, with £15 as Medical Officer of Health, registration, and vaccination fees. Election on December 16th.

CASTLE WARD UNION.—Medical Officer. Salary, £20 per annum. Applications by December 15th.

CHIPPING NORTON UNION.—District Medical Officer. Salary, £65 per annum. Applications to the Clerk by December 25th.

COOKSTOWN UNION, Stewartstown Dispensary.—Medical Officer. Salary, £100 per annum, with £15 as Medical Officer of Health, registration and vaccination fees. Election on December 13th.

CUMBERLAND INFIRMARY, Carlisle.—Assistant House-Surgeon. Salary, £60 per annum. Applications by December 26th.

DENBIGHSHIRE GENERAL INFIRMARY, Denbigh.—Honorary Dental Surgeon. Applications by December.

EAST LONDON HOSPITAL FOR CHILDREN AND DISPENSARY FOR WOMEN, Shadwell, E.—Out-patient Clinical Assistant.

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, W.C.—Ophthalmic Surgeon. Applications by December 13th.

LEEDS PUBLIC DISPENSARY.—Two Resident Medical Officers. Salary, £30 per annum. Applications by December 9th, to Dr. Jacob, 12, Park Street, Leeds.

LONDON HOSPITAL.—Medical and Surgical Registrar. Salary, £100 per annum. Applications by December 18th.

LONDON LOCK HOSPITAL AND ASYLUM, Female Department.—Assistant House-Surgeon and Apothecary. Applications to the Secretary, Westbourne Green, Harrow Road, by December 12th.

NATIONAL DENTAL HOSPITAL.—Dental Surgeon. Applications by December 22nd.

NATIONAL DENTAL HOSPITAL.—Assistant Dental Surgeon. Applications by December 22nd.

NORTH-WEST LONDON HOSPITAL.—Physician. Applications by December 16th.

NOTTINGHAM DISPENSARY.—Resident Surgeon. Salary, £180 per annum. Applications by December 21st.

NOTTINGHAM DISPENSARY.—Resident Assistant-Surgeon. Salary, £160 per annum. Applications by December 21st.

OWENS COLLEGE, Manchester.—Demonstrator and Assistant Lecturer in Zoology. Salary, £150 per annum. Applications by January 6th.

ROYAL FREE HOSPITAL.—Junior Resident Medical Officer. Applications by December 20th.

SCARBOROUGH UNION.—Workhouse Medical Officer. Salary, £70 per annum. Applications by December 13th.

SMETHWICK AND HANDSWORTH MEDICAL ASSOCIATION.—Medical Officer. Salary, £220 per annum. Applications to J. Mitchell, 82, Crockett's Lane, Smethwick, near Birmingham.

ST. MARY'S HOSPITAL MEDICAL SCHOOL, Paddington.—Pathologist and Curator. Applications by December 11th.

ST. PETER'S HOSPITAL FOR STONE, Henrietta Street, Covent Garden.—Assistant-Surgeon. Applications by December 9th.

UNIVERSITY COLLEGE, London.—Jodrell Professor of Physiology. Salary, £264 per annum. Applications by January 24th.

UNIVERSITY OF EDINBURGH.—Examiner in Medicine in each of the Departments of Chemistry, Anatomy, Midwifery, and Practice of Physic. Applications by January 15th.

WEST BROMWICH DISTRICT HOSPITAL.—House-Surgeon. Salary, £80 per annum. Applications by December 9th.

WESTON-SUPER-MARE HOSPITAL AND DISPENSARY.—House-Surgeon. Salary, £70 per annum. Applications by December 20th.

MEDICAL APPOINTMENTS.

BULLER, A. C., M.R.C.S. Eng., appointed Resident Clinical Assistant to the City of London Hospital for Diseases of the Chest, Victoria Park.

BUTTERWORTH, Samuel, M.R.C.S., appointed Resident Clinical Assistant to the City of London Hospital for Diseases of the Chest, Victoria Park.

JACKSON, P., L.S.A., appointed Resident Obstetric Assistant to the Westminster Hospital.

JESSETT, F. N., F.R.C.S., appointed Surgeon to the Royal General Dispensary, Bartholomew Close, *vice* W. Morrant Baker, F.R.C.S., resigned.

JONES, W. G. Gordon, L.D.S., appointed Dental Surgeon to the Princess Mary Village Home, Addlestone, Surrey.

JORDAN, Frederick William, M.R.C.S., L.R.C.P. Lond., L.S.A., appointed Medical Officer of Health to the Heaton Norris Local Board, *vice* J. D. Bird, M.B., deceased.

JOYNES, F. J., M.R.C.S., re-elected Medical Officer to the Dursley Union.

LARDER, H., M.R.C.S., appointed Junior House-Physician to the Westminster Hospital.

MONTFORD, J., M.R.C.S., appointed Medical Officer and Public Vaccinator for No. 3 District to the Upton-upon-Severn Union, *vice* J. S. Cowley, M.R.C.S.

MOODY, James M., M.R.C.S., L.R.C.P. Edin., Senior Assistant-Physician, Surrey County Asylum, Brookwood, appointed Medical Superintendent of the Surrey County Asylum, Cane Hill.

MORGENROOD, E. H., M.B., appointed Resident Medical Officer to York Dispensary, *vice* T. Kirsopp, M.B., resigned.

OXLEY, J. A. R., M.D., appointed Physician to the St. George's and St. James's Dispensary, *vice* T. C. Fox, M.B.

SPENCE, W. J., L.R.C.P., appointed House-Surgeon to the Bradford Infirmary.

UNDERWOOD, A. S., appointed Surgeon-Dentist to the West London Hospital.

BIRTHS, MARRIAGES, AND DEATHS.

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

MARRIAGES.

FIELD—BURT.—On the 2nd of December, at St. Stephen's Church, Hampstead, by the Rev. J. Kirkman, Vicar, assisted by the Rev. J. P. Flood, Chaplain of Guy's Hospital, Alfred Field, Esq., of Leam, Leamington, to Margaret Elizabeth Burt (of Guy's Hospital), eldest daughter of the Rev. J. T. Burt, Rector of Stoke Doyle, Oundle, Northamptonshire.

ROBERTSON—FRASER.—At Tornaveen, Aberdeenshire, on the 21st November, by the Revd. Gavin E. Argo, of Kincardine, O'Neil Douglas Argyll Robertson, M.D., F.R.C.S.E., F.R.S.E., 18, Charlotte Square, Edinburgh, to Frances Garden Carey, youngest daughter of Wm. N. Fraser, Esq., of Tornaveen.

DEATHS.

DELL.—On December 2nd, of acute pneumonia (six days), at 67, Cleveland Street, Fitzroy Square, London, W., aged 27, Alfred John Dell, for fourteen years a compositor on the BRITISH MEDICAL JOURNAL, leaving a widow and two children.

HANKS.—On the 3rd inst., at 146, Mile End Road, Henry Hanks, L.R.C.P., M.R.C.S., L.S.A., aged 54.

HEALTH OF FOREIGN CITIES.—Statistics, published in the Registrar-General's last weekly return, show that the death-rate was recently equal to 24.4 in Bombay, and 29.8 in Madras. The deaths in Madras included 4 fatal cases of small-pox, and no fewer than 61 of "fever". According to the most recent weekly returns, the average annual death-rate per 1000 persons, estimated to be living in twenty-two of the largest European cities, was 25.8, and exceeded by 3.5 the average rate last week in twenty-eight of the largest English towns. The death-rate in St. Petersburg was equal to 44.3, and showed a further increase upon the rates in recent weeks; the 568 deaths included 53 fatal cases of diphtheria and 20 of scarlet fever. In three other northern cities—Copenhagen, Stockholm, and Christiania—the death-rate averaged only 22.0, the highest rate being 25.6 in Stockholm; 7 fatal cases of scarlet fever occurred in Stockholm, and 6 of diphtheria and croup in Christiania. The 166 deaths in Brussels, including two cases of "fever", were equal to a rate of 21.2 per 1000. The rate in Geneva did not exceed 16.5. In the three principal Dutch cities, the rate averaged 28.5, and ranged upwards to 33.7 in the Hague; measles caused 6 deaths in the Hague, and whooping-cough 6 in Amsterdam. The Paris death-rate was equal to 24.7, and scarcely differed from the rate in the previous week; typhoid fever caused 73 and small-pox 11 deaths in the city. The Registrar-General's table includes nine German and Austrian cities, in which the death-rate averaged 24.3, and ranged from 21.8 and 22.0 in Berlin and Hamburg, to 28.2 and 30.8 in Prague and Breslau. Small-pox caused 3 deaths in Prague, and scarlet fever 6 in Trieste; while the mortality from diphtheria was most excessive in Dresden and Munich. The mean death-rate in three of the largest Italian cities was 24.4, the rate being 21.4 in Rome, 23.4 in Turin, and 33.2 in Venice; malarial fever caused 9 and typhoid fever 4 deaths in Rome, and diphtheria 6 in Turin. In the four great American cities the death-rate averaged 22.9, and ranged from 18.7 in Philadelphia to 31.4 in Baltimore. Small-pox caused 20 deaths in Baltimore and 3 in Philadelphia; the fatal cases of diphtheria were 29 in Baltimore and 13 in Brooklyn, and the deaths in Philadelphia included 14 from typhoid fever.

M. Houzé de l'Aubriott, Professor of Surgery at the School of Medicine of Lille, has lately died.

OPERATION DAYS AT THE HOSPITALS.

MONDAY.....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.

TUESDAY.....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, 2 P.M.—Samaritan Free Hospital for Women and Children, 2.30 P.M.—Royal Westminster Ophthalmic, 1.30 P.M.—St. Thomas's, 1.30 P.M.—St. Peter's, 2 P.M.—National Orthopaedic, 10 A.M.

THURSDAY....St. George's, 1 P.M.—Central London Ophthalmic, 1 P.M.—Charing Cross, 2 P.M.—Royal London Ophthalmic, 11 P.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.

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. 1; Dental, M. W. F., 9.30.

GUY'S.—Medical and Surgical, daily, exc. Tu, 1.30; Obstetric, M. W. F., 1.30; Eye, M. W., 1.30; Tu, F., 12.30; 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, 1; 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, W., 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, .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., Tu, F., 2; Eye, Tu, F., 9.15; Ear, M. Th., 2; Skin, Tu, Th., 1.30; Throat, M. Th., 1.45; 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, T., 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., 10.3.

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.

MONDAY.—Medical Society of London, 8.30 P.M. Mr. Richard Davy will exhibit his Invalid Carriage. Mr. Walter Pye will show the Subject of a Hairy Mole treated by Transplantation of Skin. Mr. Rose will show a case of Talipes treated by Excision of Tarsal Arch. Dr. C. Theodore Williams: On a case of Bronchiectasis treated by Tapping.

TUESDAY.—Royal Medical and Chirurgical Society, 8 P.M., Ballot. 8.30 P.M., Mr. Frederick Treves: On Resection of Portions of Intestine. The paper will be illustrated by Diagrams and Pathological Specimens.

WEDNESDAY.—Hunterian Society, 7.30 P.M., Meeting of Council. 8 P.M., Dr. Ormerod: Two Cases of Locomotor Ataxy, with Joint-Disease. Mr. R. Clement Lucas: Cases of Wounds of Large Vessels.—Royal Microscopical Society, 8 P.M. Ordinary Meeting.

THURSDAY.—Ophthalmological Society of the United Kingdom, 8.30 P.M. Mr. Mules: 1. Hydatid Cyst in Orbit; 2. Panophthalmitis from Purulent Ophthalmia. Mr. Lediard: Ivory Exostosis of Orbit. Mr. Snell: Hard Chancre at Inner Canthus. Cases of Central Amblyopia in Diabetes, by Mr. Lang, Mr. Lawford, Mr. Stanford Morton, Dr. Edmunds, and Mr. Nettleship. Living and card specimens at 8 P.M. Dr. Samuel West: Sequel to a case of Optic Neuritis. Mr. Gunn: Case showing Peculiar Appearances in the Retina. Drs. Edmunds and Lawford: Optic Nerve from a Case of Diabetes. Dr. Stephen Mackenzie: Drawing from a Case of Extreme Tortuosity of Retinal Vessels.

FIFTY-FIRST ANNUAL MEETING, 1883.

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The FIFTY-FIRST ANNUAL MEETING of the Association will be held
July 31st, August 1st, 2nd, and 3rd, 1883, at LIVERPOOL.

Under the Presidency of

A. T. H. WATERS, M.D., F.R.C.P.

The ADDRESS in SURGERY will be delivered by REGINALD HARRISON, F.R.C.S. Professor of Surgery in University College, Liverpool.

The ADDRESS in PATHOLOGY will be delivered by CHARLES CREIGHTON, M.D., M.A., formerly Demonstrator of Anatomy in the University, Cambridge.

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GRANTS IN AID OF ORIGINAL RESEARCHES IN MEDICINE AND THE ALLIED SCIENCES.

Annual Grants of the total value of £300 are made, in aid of Scientific Researches in Medicine and the Allied Sciences. Applications, stating the nature and objects of the intended research, should be sent to Mr. ERNEST HART, Honorary Secretary to the Scientific Grants Committee, or to the General Secretary, at the Office of the Association, 161A, Strand, London, W.C.

The BRITISH MEDICAL JOURNAL for 1883.

Edited by ERNEST HART, Esq.

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- Jones, Sydney, F.R.C.S.,** Senior Surgeon and Lecturer on Surgery at St. Thomas's Hospital.
- Jones, Talfourd, M.B.,** Physician to the Brecknock County Infirmary.
- Keith, Thomas, M.D.,** Surgeon for Ovarian Diseases to the Edinburgh Royal Infirmary.—Subjects connected with ABDOMINAL SURGERY.
- Langton, John, F.R.C.S.,** Surgeon to St. Bartholomew's Hospital.—THE PERIODS OF LIFE AT WHICH HERNIA IS OUTGROWN, WITH REFERENCE TO THE OPERATION OF RADICAL CURE.
- Liveing, Robert, M.D., F.R.C.P.,** Physician to the Department of Diseases of the Skin at the Middlesex Hospital.—CLINICAL OBSERVATIONS ON DISEASES OF THE SKIN.
- Mackenzie, Stephen, M.D., F.R.C.P.,** Physician to, and Lecturer on Principles and Practice of Medicine at the London Hospital.
- MacMunn, C. A., M.D.,** Contributions to PATHOLOGICAL CHEMISTRY AND SPECTROSCOPY.
- Macnamara, Charles, F.R.C.S. Eng.,** Surgeon to the Westminster Hospital.
- Mason, Francis, F.R.C.S. Eng.,** Surgeon to St. Thomas's Hospital.—CLINICAL LECTURES AND CASES IN HOSPITAL PRACTICE.
- May, Bennett, F.R.C.S.,** Surgeon to the Queen's Hospital, Birmingham.—1. OPERATIVE TREATMENT OF INTESTINAL OBSTRUCTIONS, with CURES. 2. OBSTRUCTION OF THE URETERS.
- Montgomery, J. B., M.D., F.R.C.P.,** Physician to the West Cornwall Infirmary.
- Murrell, William, M.D., M.R.C.P.,** Lecturer on Materia Medica and Therapeutics at the Westminster Hospital; Assistant-Physician to the Royal Hospital for Diseases of the Chest.—THE THERAPEUTICS of some NEW REMEDIES.
- Niven, James, M.A., M.B., and Walker, Alexander, M.D.,** NOTES ON A OUTBREAK OF TYPHOID FEVER at Newton Heath, Manchester.
- Newman, William, M.D.,** Surgeon to the Stamford and Rutland Infirmary.—CLINICAL NOTES.
- Nunneley, John A., M.B.,** Senior Ophthalmic and Aural Surgeon to the Leeds General Infirmary.
- Oliver, Thomas, M.D.,** Physician to the Newcastle-on-Tyne Infirmary.
- Page, Herbert W., M.C., F.R.C.S.E.,** Surgeon to St. Mary's Hospital.
- Parker, Rushton, M.B., F.R.C.S., Eng.,** Professor of Surgery in University College, Liverpool; Assistant-Surgeon to the Liverpool Royal Infirmary.—CONTRIBUTIONS TO SURGICAL PATHOLOGY AND PRACTICE.
- Philipps, S. Rees, M.D.,** Resident Superintendent of Wonford Home Hospital, Exeter.—1. ASYLUM NURSING.—2. NOTES OF CASES.
- Philipson, G. H., M.A., M.D., F.R.C.P.,** Professor of Medicine in the University of Durham, and Senior Physician to the Newcastle-on-Tyne Infirmary.—REPORTS OF CASES in the MEDICAL WARDS OF THE INFIRMARY.
- Powell, R. Douglas, M.D., F.R.C.P.,** Physician to the Hospital for Consumption and Diseases of the Chest at Brompton.—CLINICAL LECTURES.
- Roberts, F. T., M.D., F.R.C.P.,** Physician to University College Hospital and Professor of Materia Medica and Therapeutics in University College.—1. CLINICAL LECTURES. 2. CASES in HOSPITAL PRACTICE.
- Robertson, Alexander, M.D.,** Physician to the Town's Hospital and Asylum, Glasgow.—CEREBRAL AND MENTAL DISORDERS CAUSED BY ALCOHOL.
- Ross, James, M.D., M.R.C.P.,** Assistant Physician to the Royal Infirmary, Manchester.—REPORTS OF MEDICAL CASES.
- Russell, William, M.D.,** Physician to the Carlisle Infirmary.—THE SITE and MECHANISM of the CARDIAC MURMURS in DEBILITY and ANÆMIA.
- Saundby, Robert, M.D.,** Assistant-Physician to the General Hospital, Birmingham.—HOSPITAL CASES.
- Savage, Thomas, M.D.,** Senior Surgeon to the Birmingham and Midland Hospital for Women.—ABDOMINAL SURGERY.
- Sawyer, James, M.D.,** Senior Physician to the Queen's Hospital, Birmingham.—CLINICAL LECTURES.
- Sheen, Alfred, M.D.,** Surgeon to the Infirmary, Cardiff.
- Smith, R. Shingleton, M.D., M.R.C.P.,** Physician to the Royal Infirmary, Bristol.
- Solomon, J. Vose, F.R.C.S.,** Surgeon to the Birmingham Eye Hospital.—NOTES OF LECTURES ON CERTAIN OPERATIONS of the EYE.
- Southam, F.A., M.A., F.R.C.S. Eng.,** Assistant-Surgeon to the Royal Infirmary, Manchester.—SURGICAL CASES AND NOTES.
- Spencer, W. H., M.A., M.D.,** Senior Physician to the Bristol Royal Infirmary.—THE TREATMENT OF ENTERIC FEVER with COLD BATHS.
- Spender, J. Kent, M.D.,** Physician to the Mineral Water Hospital, Bath.—THERAPEUTIC MEMORANDA ON DIFFERENT REMEDIES.
- Stowers, J. Herbert, M.D.,** Clinical Assistant to the Department for Diseases of the Skin, St. Bartholomew's Hospital.—DERMATOLOGICAL SUBJECTS.
- Sympton, T., F.C.S.,** Surgeon to the Lincoln County Hospital.—REPORTS OF SURGICAL CASES.
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- Thompson, E. Symes, M.D., F.R.C.P.,** Physician to the Hospital for Consumption and Diseases of the Chest at Brompton.—AMYLOID CHANGES in CHRONIC PHTHISIS.
- Thomson, William, M.D., F.R.C.S.I.,** Visiting Surgeon to the Richmond Surgical Hospital, Dublin.
- Thornton, J. Knowsley, M.B., C.M.,** Surgeon to the Samaritan Hospital.
- Tirard, Nestor, M.D.,** Senior Physician for Out-patients to the Evelina Hospital for Sick Children.—THE TREATMENT OF CHILDREN'S DISEASES.
- Unthoff, John, C., M.D.,** Surgeon to the Sussex Eye Infirmary.—SUBJECTS in OPHTHALMIC SURGERY.
- Watteville, Armand de, B.Sc.,** M.R.C.S. Eng., Electro-Therapeutist to St. Mary's Hospital.—CONTRIBUTIONS IN ELECTRO-PHYSIOLOGY AND ELECTRO-THERAPEUTICS.
- Weatherley, Lionel A., M.D.,** CASES OF INTEREST.
- Wherry, George, M.A., M.B.,** Surgeon to Addenbrooke's Hospital, Cambridge.—1. HEAD INJURIES. 2. The TREATMENT OF GENU VALGUM.
- Whipham, Thomas T., M.A., M.B., F.R.C.P.,** Physician to St. George's Hospital.
- Whitehead, Walter, F.R.C.S. Eng.,** Surgeon to the Royal Infirmary, Manchester.
- Wicks, W. Cairns, M.B.,** Physician to the Hospital for Children, Newcastle-on-Tyne.
- Williams, C. Theodore, M.D., F.R.C.P.,** Physician to the Hospital for Consumption and Diseases of the Chest at Brompton.—THE RELATIONS OF PHTHISIS and ALBUMINURIA.
- Williams, Dawson, M.D.,** A CASE OF HYSTERICAL SNEEZING.
- Yeo, I. Burney, M.D.,** Physician to King's College Hospital.—THE ETIOLOGY OF PHTHISIS.