

that has ever been published, we may have occasion to refer in greater detail on a future occasion.

In the remaining sections of Dr. Buchanan's report, the events of the year as regards foreign epidemics are briefly sketched. The facts given, however, are now historical only, and need not be reproduced. The auxiliary scientific investigations, for which the board receives an annual grant from Parliament, were carried on during the year—Dr. Klein continuing his research into the anatomy of the lymphatic system of the skin and mucous membranes, and Dr. Thudichum his investigations into the chemistry of the brain. The reports on these inquiries are not now published, but are promised in the report for 1879, which, we may hope, it will be found possible to issue somewhat sooner after the period to which it relates than the one now before us.

## ASSOCIATION INTELLIGENCE.

### BRITISH MEDICAL ASSOCIATION: FORTY-EIGHTH ANNUAL MEETING.

THE Forty-Eighth Annual Meeting of the British Medical Association will be held at Cambridge, on Tuesday, Wednesday, Thursday, and Friday, August 10th, 11th, 12th, and 13th, 1880.

*President:* DENIS C. O'CONNOR, A.B., M.D., Professor of Medicine in Queen's College, Cork.

*President-elect:* G. M. HUMPHRY, M.D., F.R.C.S., F.R.S., Professor of Anatomy in the University of Cambridge; Senior Surgeon to Addenbrooke's Hospital.

An Address in Medicine will be delivered by J. B. BRADBURY, M.D., F.R.C.P., Physician to Addenbrooke's Hospital; Linacre Lecturer in Physic.

An Address in Surgery will be delivered by TIMOTHY HOLMES, M.A., F.R.C.S., Surgeon to St. George's Hospital.

An Address in Physiology will be delivered by MICHAEL FOSTER, M.D., Hon. M.A., F.R.S., Praelector in Physiology in Trinity College, Cambridge.

The business of the Association will be transacted in Eight Sections.

**SECTION A.: MEDICINE.**—*President:* George Edward Paget, M.D., D.C.L., F.R.S., Cambridge. *Vice-Presidents:* George Johnson, M.D., F.R.S., London; P. W. Latham, M.A., M.D., Cambridge. *Secretaries:* W. B. Cheadle, M.A., M.D., 2, Hyde Park Place, London, W.; D. B. Lees, M.A., M.D., 2, Thurloe Houses, Thurloe Square, London, S.W.

**SECTION B.: SURGERY.**—*President:* William S. Savory, M.B., F.R.S., London. *Vice-Presidents:* William Cadge, F.R.C.S., Norwich; John Wood, F.R.C.S., F.R.S., London. *Secretaries:* John Chiene, F.R.C.S.Ed., F.R.S.Edin., 21, Ainslie Place, Edinburgh; George E. Wherry, M.B., M.C., F.R.C.S., 63, Trumpington Street, Cambridge.

**SECTION C.: OBSTETRIC MEDICINE.**—*President:* W. S. Playfair, M.D., London. *Vice-Presidents:* H. Macnaughton Jones, M.D., Cork; Henry Gervis, M.D., London. *Secretaries:* R. N. Ingle, M.D., 21, Regent Street, Cambridge; C. E. Underhill, M.D., 8, Coates Crescent, Edinburgh.

**SECTION D.: PUBLIC MEDICINE.**—*President:* Henry W. Acland, M.D., LL.D., F.R.S., Oxford. *Vice-Presidents:* Arthur Ransome, M.A., M.D., Manchester; Thomas Pridgin Teale, M.A., F.R.C.S., Leeds. *Secretaries:* William Armistead, M.B., St. Mary's Villa, Station Road, Cambridge; Thomas Walker, M.D., 19, Westgate, Peterborough.

**SECTION E.: PSYCHOLOGY.**—*President:* J. Crichton Browne, M.D., LL.D., F.R.S., London. *Vice-Presidents:* G. F. Blandford, M.D., London; P. M. Deas, M.B., Macclesfield. *Secretaries:* G. M. Bacon, Hon. M.A., M.D., Lunatic Asylum, Fulbourn, Cambridge; Henry Sutherland, M.A., M.D., 6, Richmond Terrace, Whitehall, S.W.

**SECTION F.: PHYSIOLOGY.**—*President:* William Rutherford, M.D., F.R.S., Edinburgh. *Vice-Presidents:* Arthur Gamgee, M.D., F.R.S., Manchester; Robert McDonnell, M.D., F.R.S., Dublin. *Secretaries:* W. H. Gaskell, M.A., M.D., Grantchester, Cambridge; William Stirling, D.Sc., M.B., Marischal College, Aberdeen.

**SECTION G.: PATHOLOGY.**—*President:* Sir James Paget, Bart., D.C.L., LL.D., F.R.S. *Vice-Presidents:* Samuel Wilks, M.D., F.R.S.; W. Howship Dickinson, M.D. *Secretaries:* W. S. Greenfield, M.D., 15, Palace Road, Albert Embankment; Charles Creighton, M.A., M.D., Anatomical Museum, Cambridge.

**SECTION H.: OPHTHALMOLOGY.**—*President:* William Bowman, F.R.C.S., F.R.S., London. *Vice-Presidents:* Henry Power, F.R.C.S., London; Henry R. Swanzy, M.B., Dublin. *Secretaries:* W. A. Brailley, M.A., M.D., 38, King's Road, Brownwood Park, London, N.; David Little, M.D., 21, St. John Street, Manchester.

A Subsection of Otolaryngology will be formed, of which Mr. W. B. Dalby, F.R.C.S., of London, will be Chairman, and Dr. James Patterson Cassells of Newton Terrace, Sauchiehall Street, Glasgow, honorary secretary.

*Honorary Local Secretaries:* Bushell Anningson, M.A., M.D. (Hon. Medical Secretary), Walt-ham-sal, Barton Road, Cambridge; A. P. Humphry, Esq., M.A. (Hon. Reception Secretary), Corpus Buildings, Cambridge.

Letters relating to the strictly medical work (Sections, Museums, etc.) of the meeting should be addressed to Dr. Anningson; other letters to Mr. A. P. Humphry.

TUESDAY, AUGUST 10TH, 1880.

2 P.M.—Meeting of Committee of Council.

2.30 P.M.—Meeting of the Council of 1879-80.

8 P.M.—General Meeting. President's Address; Annual Report of Council and other business.

WEDNESDAY, AUGUST 11TH.

9.30 A.M.—Meeting of Council of 1880-81.

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

2 to 5 P.M.—Sectional Meetings.

THURSDAY, AUGUST 12TH.

9.30 A.M.—Meeting of the Committee of Council.

10 A.M.—Third General Meeting. Reports of Committees.

11 A.M.—Address in Surgery.

2 to 5 P.M.—Sectional Meetings.

6.30 P.M.—Public Dinner.

FRIDAY, AUGUST 13TH.

10 A.M.—Address in Physiology.

11 A.M.—Sectional Meetings.

1.30 P.M.—Concluding General Meeting.

#### ACCOMMODATION IN CAMBRIDGE.

MEMBERS of the Association who propose to bring ladies to Cambridge on the occasion of the Annual Meeting in August, and desire to have lodgings engaged for them, are recommended to make early application to the Honorary Reception Secretary, A. P. Humphry, Esq., 56, Corpus Buildings, Cambridge. The prices at which lodgings will be obtainable vary from three shillings to one guinea per day (inclusive of attendance) for a bed-room and sitting-room.

*Hotels.*—The following are the principal hotels in Cambridge.

"Bull" (Trumpington Street).—Bed, 3s. 6d.; sitting-room, 6s. to 10s. Attendance, 1s. 6d.; breakfast, from 2s.

"Lion" (Petty Cury).—Bed, 3s. 6d.; sitting-room, 5s. to 7s. 6d. Attendance, 1s. 6d.; breakfast, from 2s. 6d.

"Hoop" (Bridge Street).—Bed, 5s.; sitting-room, 7s. 6d. Attendance, 1s. 6d.; breakfast, from 1s. 6d.

"University Arms" (Regent Street).—Bed, 2s. 6d.; double bed, 3s. 6d.; sitting-room, 5s. Attendance, first day, 1s. 6d.; following days, 1s. Breakfast, with meat, 2s. 6d.; plain, 1s. 6d.

Applications for hotel-accommodation should be addressed direct to the landlords.

#### NORTH-WALES BRANCH.

THE next intermediate meeting will be held at Dolgelley on Tuesday, the 20th instant. Members desirous of reading papers are requested to notify the titles to the Honorary Secretary.

J. LLOYD-ROBERTS, *Honorary Secretary.*

#### YORKSHIRE BRANCH.

THE next ordinary meeting of this Branch will be held at Wakefield on April 28th. Gentlemen desirous of reading papers, etc., are requested to send titles, before the 12th instant, to

ARTHUR JACKSON, *Secretary pro tem.*

Sheffield, April 1880.

#### SOUTH WALES AND MONMOUTHSHIRE BRANCH.

THE next ordinary meeting of this Branch will be held at Aberdare on Thursday, April 22nd. Gentlemen desirous of reading papers, etc., are requested to send titles without delay to one of the honorary secretaries.

ALFRED SHEEN, M.D. } *Honorary Secretaries.*  
J. HANCOCKE WATHEN. }

March 16th, 1880.

## NORTH WALES BRANCH.

THE next intermediate meeting will be held at the Royal Ship Hotel, Dolgelley, on Friday, the 23rd instant, at 12 o'clock.

A discussion upon the "Zymotic Influence in Disease" will be opened by Mr. Edward Jones of Dolgelley.

It is requested that the titles of papers to be read may be communicated to the undersigned.

The Members will dine together at 3.30 o'clock.

Subscriptions may be paid to the Honorary Treasurer on or before the day of the meeting.

J. LLOYD ROBERTS, *Honorary Secretary*.

NORTH OF ENGLAND AND BORDER COUNTIES  
BRANCHES: CONJOINT MEETING.

A CONJOINT meeting of the above Branches will be held at Gilsland, on Thursday, April 29th, at 3 P.M. The Chair will be occupied by Dr. PHILIPSON, President of the North of England Branch, who will give a short address.

Gentlemen desirous of reading papers are requested to communicate with their Branch Secretaries at their earliest convenience.

J. SMITH, M.D., Dumfries.

J. K. BURT, M.B., Kendal.

T. W. BARRON, M.B., Durham.

## STAFFORDSHIRE BRANCH: ORDINARY MEETING.

THE second ordinary meeting of this session was held at the board-room of the Infirmary, Stafford, on Thursday, February 26th, 1880: present, Dr. J. H. TYLECOTE, President, in the Chair, and nineteen members.

*New Members.*—The following members of the Association were elected members of the Branch: J. S. W. Baird, Esq., Congleton; W. R. Davies, Esq., Sandbach; Seymour Hugo Munro, Esq., Nantwich; Dr. H. Moss, Congleton; James Atkinson, Esq., Crewe; W. Matthews, Esq., Nantwich; A. R. Haughey, Esq., Crewe; J. E. Gunning, Esq., Silverdale.

*Medical Education.*—At the request of the Committee of Council, as conveyed in a communication received from the General Secretary, the meeting proceeded to consider the five resolutions passed at a general meeting of the Metropolitan Counties Branch, and agreed to the following.

1. That, on the supposition that the several subjects named in resolution No. 1 are additional to those required for the present preliminary examination, many members are of opinion that biology should be excluded.

2. The following was adopted as a substitution for resolution No. 2. "The term of professional education shall occupy at least five years. The first year must be devoted to a preliminary medical training, to be attained by attendance on the practice of a hospital, general dispensary, or union workhouse, or as the pupil of a legally qualified medical practitioner who dispenses his own medicine."

3. Resolution No. 3 was assented to.

4. It was suggested that biology should be added to the subjects mentioned in resolution No. 4.

5. Resolution No. 5 was assented to.

6. A resolution was adopted: "That the examination in materia medica and therapeutics be deferred to the final professional examination, and that attendance on lectures in that subject be compulsory in the third year of study at a medical college."

*Communication.*—Mr. ORTON (for Mr. SPANTON) read Notes on the Treatment of Fixed Jaws.

**MAIDSTONE.**—Like most old towns, Maidstone has many arrears in sanitary work to make up. Last year, a system of drainage was indeed brought into operation; but it appears not yet to have fulfilled its purpose, in consequence of the want of a constant supply of water for flushing purposes. What is the actual water-supply of the town, Mr. Adams does not state; but he gives particulars as to the unwholesomeness of the back streets of the town, the dilapidated character of some of the houses, the almost universal neglect of proper trapping of house-drains, the survival of old privy pits and cesspools, even in the densest part of the town, and the utter want of any system for the removal of house-refuse, which merit the particular and early attention of the Town Council. The deaths from zymotic diseases in 1879 were satisfactorily few, but the infant mortality was higher than it should be, and the deaths from diseases of the respiratory organs were unduly numerous. The general death-rate was equal to 19.52 per 1,000.

## CORRESPONDENCE.

## MISS LONSDALE ON THE PRESENT CRISIS AT GUY'S HOSPITAL.

SIR,—The article by Miss Lonsdale on the above subject in the current number of the *Nineteenth Century* is a remarkable production, and as a work of imagination must take higher rank than the somewhat vapid story of "Sister Dora" which won her notoriety.

Stripped of all verbiage, Miss Lonsdale, in this article, after describing the "old style" of nurse as an ignorant and immoral drunkard, goes on to accuse the honorary staff of Guy's and other hospitals of preferring this class of woman to the highly trained lady-nurse, for three reasons: firstly, because they are able to indulge in obscene language before the patients without let or hindrance; secondly, because the afordescribed "old style" of nurse is no restraint upon the students coming in and examining patients at any hour; and thirdly, because the staff can prosecute experiments upon the bodies of their patients of such a nature that they dare not perform in the presence of a trained lady-nurse. All this is, of course, very ridiculous, and in itself not worthy of consideration; but it serves to bring up the subject of what is the best system of nursing—a question which is really of importance, and which cannot yet be said to be decided. The two points to which I here desire to refer are, whether the nurses should be under a government, so to speak, of their own, apart from medical supervision; and whether lady-nurses are preferable to the "old style" of nurse, who is taken from a lower social grade.

First, in regard to lady-nurses: theoretically, it does not matter in the least whether a nurse is a lady or not, any more than it matters whether an artist is a gentleman; the only thing that really matters in either case, is the sort of work they turn out. Does she know her work, and will she do it? That is the question, and not whether *honest* and *honour* are alike to her in the matter of aspiration. To claim greater tact, or kindness of heart, or gentleness of manner, for the lady than for her of humbler birth, is, to say the least of it, an evidence of arrogant ignorance of human nature.

As mere matter of fact, ladies, as a rule, do not make first-rate nurses; and the reason is obvious. With rare exceptions, they are essentially *amateurish*; or, if very much in earnest, are apt to be dominated by some principle or power, not necessarily an ally to be trusted in the management of the sick. Ladies take to nursing, as a rule, from some slightly morbid motive; they are "disappointed", or they want something with which to kill *ennui*, or they have religious convictions on the subject; none of which sentiments, we may venture to say, are likely to result in producing good *staying* workers.

To any one who is not blinded by prejudice, it would be evident that all that medical men want is the *best material*, and then the *best training* for their nurses; and certainly my experience is in favour of the nurse who is drawn from a social grade, perfectly respectable, but below that of a lady; for I find her less fanciful, more likely to faithfully carry out instructions, and less likely to break down from overstrain; and, if the two were allowed a fair field and no favour, I would back the old style (not Miss Lonsdale's caricature) of nurse against the new.

In regard to the second point—that of placing the nurses under a separate *régime* of their own—we have such a warning in the unhappy incident at the Pendlebury Hospital, which ended in the suspension of the senior physician (and I may add in the dismissal of the sister shortly afterwards), that we in Manchester are not likely to repeat the error of establishing this *imperium in imperio*; but in London, whose very vastness gives every newfangled scheme a chance of being adopted, a word of warning is no misplaced. This word of advice is, to study the history of the Pendlebury disaster, and be wise in time.

Avoiding all lesser details, the main thing in any system of nursing should be to provide a sufficient staff of thoroughly trained nurses to carry out the orders of the doctor, to whom they should look, and to whom alone they should look, for orders and for guidance. There is no reason why there should not be a sister-superintendent, or matron, or head nurse—call her what you will—who should be able to advise in any detail of nursing, and report to the medical man any dereliction of duty she may detect in any nurse under his special charge; but beyond this neither her orders nor jurisdiction should go.

Miss Lonsdale seems to think that the sisterhood possess some heaven-born intelligence or direct inspiration about nursing, apart from men-doctors' limited knowledge; who, indeed, are to be looked upon

as mere prescribing or operating machines, with little comprehension of the really essential points in the management of sick persons. It is a credulous world. The *Nineteenth Century* prints the article; I dare say the world believes it.—Your obedient servant,

S. MESSENGER BRADLEY,  
Surgeon to the Manchester Royal Infirmary, etc.

April 12th, 1880.

## OBITUARY.

WILLIAM SHARPEY, M.D., LL.D., F.R.S.

WE regret to announce the death of Dr. Sharpey, which took place at his residence, 50, Torrington Square, on Sunday last, April 11th. He had spent the winter at St. Leonard's, and had returned, a fortnight before his death, apparently improved in health. Subsequently, he had an attack of bronchitis, from which he became convalescent. On Sunday morning, after rising, he complained of weakness, and gradually sank, dying in the evening.

William Sharpey was born at Arbroath, in Forfarshire, on April 1st, 1802, being the son of an English gentleman, a native of Folkestone, who had settled there. He was, we are informed, a posthumous child. He commenced the study of medicine under Dr. Arrott of Arbroath, who had married his mother, and in 1818 was sent to the University of Edinburgh. In the autumn of 1822, he came to London and spent three months in dissecting in the then celebrated school of Joshua Brooks; after which he proceeded to Paris, and occupied the winter in the study of medicine and surgery in the hospitals. In 1823, he took the degree of M.D. in Edinburgh, and subsequently was for a short time engaged in the practice of his profession in his native town, Arbroath. Soon afterwards, he appears to have changed the plan of his life; and, for the purpose of educating himself for the scientific career which he had resolved to adopt, he proceeded to the Continent. After spending several months, which were devoted to general culture, at Rome, Naples, and Florence, he resumed the study of anatomy at Pavia, under Panizza. The following years were spent partly in Edinburgh, partly in Paris, Vienna, Heidelberg, and Berlin. At Berlin, he became the pupil and friend of Rudolphi, and by laborious anatomical studies laid the foundation of his future success and eminence. In 1830, he was made a Fellow of the Royal College of Surgeons of Edinburgh. In 1831, he became an Extra-academical Lecturer on Anatomy in Edinburgh, having his friend Dr. Allen Thomson as his associate. In 1836, on the resignation by Dr. Jones Quain of the Professorship of Anatomy and Physiology in University College, he was invited by the Council of that institution to fill the vacant chair. Some years after his appointment, the Professorship of Physiology in the University of Edinburgh was offered to him; he was, however, induced by the Council of University College to remain in London. He continued to perform his professorial duties until 1874, when he retired, and was appointed Emeritus Professor.

Dr. Sharpey was for many years a Fellow of the Royal Society, and was appointed Secretary of the Society in 1854, shortly after important changes had taken place in its administration, in the bringing about of which he, with others whose names are not less distinguished, had taken part. The beneficial effect of these changes in extending the Society's influence for the advancement of natural science was due in great measure to the sagacity and energy with which he administered such of its affairs as fell within the scope of his duties—duties for which he was singularly fitted by the extent and variety of his learning, by the wisdom of his counsels, by the wide range of his scientific interests, by the candour and justice which guided him in appreciating other men's work, and by his sympathy with every true and honest worker.

Dr. Sharpey was one of the first Examiners in Anatomy and Physiology in the University of London. He held the office many years, and was subsequently a member of the Senate of that body. He was also an examiner in the abovementioned subjects in the Royal Veterinary College. In 1861, he was appointed one of the Crown members of the General Medical Council, and held office until 1876; discharging, during a considerable part of that time, the duties of Treasurer. He was also a Trustee of the Hunterian Museum of the Royal College of Surgeons.

Dr. Sharpey was for many years a member of the British Medical Association. At the annual meeting in London in 1862, he delivered an admirably instructive address on the progress of Physiology; and he was a member of the Scientific Grants Committee which was established a few years ago.

In 1869, a number of Dr. Sharpey's pupils decided on recording their high esteem of him as a teacher and friend, by establishing in University College a "Sharpey Physiological Scholarship", in conjunction

with the "Sharpey Physiological Laboratory". This scheme was, with his consent, carried out; and his approval of it was marked by his presentation to the laboratory of his valuable anatomical and physiological library, containing the works both of British and of foreign writers.

The scientific writings of Dr. Sharpey are not numerous; but they are characterised by careful observation and sound judgment. He contributed several articles to the *Cyclopædia of Anatomy and Physiology*; two especially, those on Cilia and Ciliary Motion, and on the Echinodermata, being the result of extensive and complete observation. He was not the author of any separate work, but on several occasions acted as one of the editors of Quain's *Elements of Anatomy*. His principal share in this was, we believe, the histological portion, which he rendered a very complete summary of the then existing knowledge of the minute structures of the human body. His last literary contribution was an article in *Brain*, a few months ago, on an interesting case of loss of memory which had come under his notice in 1824, in which the individual, a lady, had to be entirely retaught.

Dr. Sharpey was eminent as a teacher; in fact, perhaps more in this than in any capacity. For years, he was the greatest teacher of anatomy and physiology in this country, occupying a position here equal to that held by Johannes Müller in Germany. His style of lecturing was clear, and marked throughout by a candid and at the same time careful appreciation of the labours of other observers in his department. No new fact or statement was put before his pupils without having been first subjected by him to careful examination; and both his example and his comments must have had a healthy effect on the mental disposition of his hearers. As regards his scientific teaching, just as the influence of Johannes Müller's life and teaching is still powerful in that of his pupils, so we may confidently anticipate that Sharpey's work will follow him. Of the fellow-workers in his own field who are at this moment mourning his loss, there is perhaps not one who does not directly or indirectly owe him that which has made him what he is; nor should we be far wrong if we were to add that those who are best endowed owe him most.

We will conclude this sketch by quoting the final words of a notice of Dr. Sharpey in *Nature* of this week, to which we have already been indebted for a portion of what has preceded.

"The qualities which chiefly distinguished him intellectually were the variety of his knowledge, the accuracy of his memory (which he retained to the last without appreciable impairment), and his sound discrimination in all matters of doubt or controversy. To his friends he was endeared by his habitual consideration for the welfare and interests of others, his unwillingness to think ill even of those of whose conduct he disapproved, and his transparent truthfulness. When it is remembered how large was the circle of his acquaintance, and the number of those who, during the thirty-eight years of his professional life, came under his personal influence, we may well moderate our grief at parting with him by reflecting on the good that must have accrued from the life and labours of one in whom so vigorous an understanding was united with so genial and sympathetic a nature."

His remains were conveyed on Thursday to Scotland, for interment at Arbroath.

## MEDICAL NEWS.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—The following gentlemen passed their primary examinations in anatomy and physiology, at a meeting of the Board of Examiners, on the 9th instant; and, when eligible, will be admitted to the pass-examination.

Messrs. Frederick L. Nicholls, William C. Beatley, William Tibbles, James Donald, and John L. Rodwell, students of the Charing Cross Hospital; John F. McMillan, Edgar R. Dimsey, William E. Ranson, Michael W. Russell, and Walter E. Wynter, of the Middlesex Hospital; Henry F. Iliewicz, Robert F. Fox, Michael Angelo, Robert Black, and Oliver W. Sharood, of the London Hospital; W. A. Winwood Smith, Percy Pope, Arthur F. G. Codd, and Percy Edgelow, of St. George's Hospital; Robert J. Collins, and Edward J. Jenkins, of St. Bartholomew's Hospital; and Charles H. L. Meyer, of Guy's Hospital.

Two candidates were rejected.

The following gentlemen passed on the 12th instant.

Messrs. John H. Thomas, John Sinclair, George Adkins, John C. Davies, Frederick H. Kenny, William Coates, Walter F. Dale, Ralph Holyoake, Raheem Buksh, and John W. Davis, of the London Hospital; Alan E. Tate, J. Harrington Douty, William Hern, Charles G. Brodie, and Sidney R. Dyer, of the Middlesex Hospital; David L. Jones, James K. Lewis, and Samuel Wyborn, of the Charing Cross Hospital; George Y. Eales, of St. George's Hospital; John H. Booth, of Guy's Hospital; and Charles R. Elgood, of University College.

Three candidates were rejected.

The following gentlemen passed on the 13th instant.

Messrs. Robert G. Lynam, Hugh R. Beevor, Joseph Pollard, James J. C. Donnet, John W. G. Kealy, Sidney Ellis, and Walter F. Brooks, of King's College; Ernest Hudson, William C. Wilkinson, William R. Buckell, Frederick J. Bollin, and Francis J. F. Culhane, of University College; Septimus F. Fruen-

D'Arcy Power, B.A. Oxon., and Alfred J. Anderson, of St. Bartholomew's Hospital; Arthur Goulston, Walter Hull, and David W. H. Llewellyn, of St. Thomas's Hospital; J. Rundle Cater, of St. Mary's Hospital; and E. A. Gaynes Doyle, of the Westminster Hospital.

Four candidates were rejected.

The following gentlemen passed on the 14th instant.

Messrs. Edward Skipper, Edward W. von Tunzelmann, Frederick Knight, Charles Renner, and Frederick H. Lane, of University College; Francis J. Walker, Harold Henley, and Hinton E. Bateman, of St. Bartholomew's Hospital; Henry Green, and Alfred H. Willoughby, of St. Mary's Hospital; Robert Sanderson, and Gilbert E. Butler, of the Westminster Hospital; William J. Stuppard, and L. Arthur Morgan, of St. Thomas's Hospital; G. David Porter, and Bertram H. L. Stevens, of King's College; and W. B. Crawford Treasure, of the Charing Cross Hospital.

Two candidates were rejected.

**APOTHECARIES' HALL.**—The following gentlemen passed their examination in the science and practice of medicine, and received certificates to practise, on Thursday, April 8th, 1880.

Pickering, Robert Whitworth, Park Road, Royton.

Kángá, Jamshedji Kharshedji, Bombay.

Usher, John Edward, Melbourne, Australia.

The following gentlemen also on the same day passed their primary professional examination.

Buckley, Thomas William, St. Thomas's Hospital.

Fenwick, William Cecil, Guy's Hospital.

### MEDICAL VACANCIES.

*Particulars of those marked with an asterisk will be found in the advertisement columnus.*

THE following vacancies are announced:—

**ALNWICK UNION**—Medical Officer to the Lesbury District. Salary, £25 per annum.

**BRECKNOCK UNION**—Medical Officer to Devynnock District. Salary, £90 per annum. Applications on or before April 22nd.

**BRISTOL GENERAL HOSPITAL**—Consulting Physician.

**CHILDREN'S HOSPITAL**, Birmingham—Resident Medical Officer and Assistant Resident Medical Officer. Salaries, £80 and £40 respectively, with board, washing, and attendance. Applications on or before the 22nd instant.

\***CITY PROVIDENT DISPENSARY AND SURGICAL APPLIANCE ASSOCIATION**—Assistant-Surgeon. Salary, £100 per annum. Duties to commence May 1st.

\***CLINICAL HOSPITAL FOR WOMEN AND CHILDREN**, Manchester—House-Surgeon. Salary, £80 per annum, with board and residence. Applications, with testimonials, to the Secretary, on or before May 3rd.

**CRICKLADE AND WOOTTON BASSETT UNION**—Medical Officer Third District. Salary, £55.

**DOVER HOSPITAL AND DISPENSARY**—House-Surgeon. Salary, £90 for first year (afterwards £100 per annum), with furnished apartments, board, attendance, etc. Applications to the Secretary.

**GENERAL LYING-IN HOSPITAL**—House-Physician. Applicants to attend at the hospital, with testimonials, on Monday, April 26th, at 4.30 P.M.

**HOLYWELL UNION**—Medical Officer to the Second District of the Whitford District. Salary, £42 per annum.

**HUDDERSFIELD UNION**—Medical Officer for the Crosland Moor Union.

**LEDS HOSPITAL FOR WOMEN AND CHILDREN**—Consulting Physician.

**LICHFIELD UNION**—Medical Officer for the Ogley Hay District.

\***LIVERPOOL DISPENSARIES**—Assistant House-Surgeon. Salary to commence, £108 per annum, with furnished apartments, coals, gas, and attendance. Applications, with testimonials, to the Secretary, on or before April 26th.

**MERIDEN UNION**—Medical Officer to Meriden District and Workhouse.

**METROPOLITAN FREE HOSPITAL**—Assistant House-Surgeon. Board, lodging, and washing. No salary, but an honorarium at the end of six and twelve months. Applications, with testimonials, to the Secretary.

**NOTTING HILL PROVIDENT DISPENSARY**—House-Surgeon. Salary, £100 per annum, with furnished apartments, firing, lighting, and attendance. Applications, with testimonials, to the honorary secretary on or before May 25th.

\***PORT OF LONDON**—Medical Officer of Health. Salary, £500 per annum. Applications not later than April 22nd.

**PRESCOT UNION**—Medical Officer to Huyton District. Salary, £15.

\***ROYAL AMALGAMATED FRIENDLY SOCIETIES' MEDICAL ASSOCIATION**—Assistant-Surgeon. Salary, £170 per annum, with fees for midwifery. Applications on or before the 27th instant.

**ROYAL SOUTHERN HOSPITAL**, Liverpool—Junior House-Surgeon. Salary, sixty guineas per annum, with board, lodging, and washing. Applications, with testimonials, not later than April 28th.

**SUSSEX COUNTY HOSPITAL**—Dispenser. Salary, £75 per annum, rising at the discretion of the Committee to £100 per annum. Applications, with testimonials, to the Secretary, on or before May 5th.

**WANGFORD UNION**—Medical Officer to Bungay District. Salary, £90. Applications on or before April 26th.

\***WESTMINSTER HOSPITAL**—House-Physician. Appointment for six months, with board and lodging. Applications not later than April 27th.

**WILTON UNION**—Medical Officer to Fovant District. Salary, £80.

**WORCESTER COUNTY AND CITY LUNATIC ASYLUM**—Junior Assistant Medical Officer. Salary, £100 per annum, with an increase of £10 per annum for the two succeeding years, board, residence, washing, and attendance. Applications, with testimonials, not later than April 24th.

**WREXHAM INFIRMARY AND DISPENSARY**—House-Surgeon. Salary, £100 per annum, with furnished rooms, coal, gas, and attendance. Applications, with testimonials, to the Secretary, on or before April 20th.

### MEDICAL APPOINTMENTS.

*Names marked with an asterisk are those of Members of the Association.*

\***FULLERTON**, Richard, M.B., appointed Assistant Medical Officer to the City and County Lunatic Asylum, Stapleton, near Bristol.

\***WARNER**, Francis, M.D., appointed Lecturer in Botany to the London Hospital Medical School, *vice* J. G. Baker, F.R.S.

**WIGHTWICK**, Fallon P., M.R.C.S., appointed Resident Clinical Assistant to the Hospital for Consumption and Diseases of the Chest, *vice* E. Mundy, F.R.C.S., resigned.

### POOR-LAW MEDICAL APPOINTMENTS.

**BURMAN**, C. Clark, L.R.C.P. & S.Ed., appointed Public Vaccinator and Medical Officer for the Western District of Belford Union, and Medical Officer to the Workhouse, *vice* James Millar, M.D., resigned.

**GRAHAM**, Arthur, L.R.C.P., appointed Medical Officer to the Western Division of the Bingham Union.

**HARGREAVES**, M. K., M.B., C.M., appointed Resident Assistant Medical Officer to Shoreditch Infirmary, *vice* F. H. Walmsley, M.D., appointed Resident Assistant to Leavesden Asylum.

\***LEPPER**, George R., M.B., appointed Medical Officer to the Ederney Dispensary District of the Irvinestown Union, *vice* B. J. Graham, M.R.C.S.E., resigned.

**MACKAY**, John C., L.R.C.P.Ed., appointed Medical Officer to the Fourth District of the Halstead Union, *vice* W. Simpson, M.R.C.S.Eng., resigned.

**MASON**, Wm., L.R.C.P.Ed., appointed Medical Officer to the Second and Seventh District of St. Austell Union, *vice* R. F. Stephens, M.R.C.S.Eng., resigned.

**MCINTOCK**, James, M.B., appointed Medical Officer to the Marsden District of the Huddersfield Union, *vice* J. Hesslegrave, M.R.C.S., deceased.

\***MINORS**, Richard, M.R.C.S., appointed Medical Officer to the Benenden District of the Cranbrook Union, *vice* A. A. Blakiston, M.R.C.S., resigned.

\***PARSONS**, Frederick J., L.R.C.P., M.R.C.S.Eng., appointed Medical Officer to the Morchard Bishop District of the Crediton Union, *vice* C. Snape, M.D.

**ROBERTS**, Nathaniel E., M.B., appointed Assistant Resident Medical Officer to the Workhouse and Infirmary of the Township of Toxteth Park, Liverpool, *vice* C. R. Woods, M.D., resigned.

**ROBERTSON**, R., M.D., appointed Physician to the Liverpool Workhouse and Fever Hospital, *vice* R. Gee, M.D., appointed Consulting Physician.

### BIRTHS, MARRIAGES, AND DEATHS.

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

#### BIRTH.

**BULL**.—On the 7th instant, at St. Oswald's House, Stony-Stratford, the wife of William H. Bull, L.R.C.P.Lond., M.R.C.S.E., of a son.

#### MARRIAGES.

**BROWNE**—**HECKELS**.—On the 7th instant, at Edgbaston Parish Church, Henry Langley Browne, of Moor House, West Bromwich, to Gertrude Heckels, of Holmwood, Edgbaston.

**FERNELL**—**PORTER**.—On the 13th instant, at St. Mark's Church, Sheffield, by the Rev. T. Woollen Smith, M.A., Vicar of Calverton Notts, Henry George Tudor Fernell, M.A.Cantab., solicitor, to Edith, elder daughter of the late John Taylor Porter, F.R.C.S., of Sheffield.

**HARRY**—**ASHTON**.—On February 25th, at Barkly Diamond Fields, Griguland West, South Africa, William Rosser Harry, M.R.C.S., etc., Justice of the Peace, District Surgeon, to Sarah, youngest daughter of the Rev. William Ashton, Missionary of the London Mission Society.

#### DEATHS.

**MACKENZIE**.—At Dax, Landes, France, suddenly, on the 2nd instant, Dr. Duncan Mackenzie, of Kilcregan.—All friends will please accept of this intimation.

**SHARPEY**, William, M.D., LL.D., F.R.S., formerly Professor of Anatomy and Physiology in University College, at 50, Torrington Square, aged 78, on April 11th.

LAST week, a coffee-stand was inaugurated in Smithfield Market, Belfast, being the ninth opened under the auspices of the Irish Temperance League in that town.

**ROYAL COLLEGE OF SURGEONS.**—The primary or anatomical and physiological examinations for the diploma of membership of the Royal College of Surgeons was brought to a close on Wednesday last, when, out of the 173 candidates examined, only twenty-seven failed to acquit themselves to the satisfaction of the Board of Examiners, and were consequently referred to their studies for three months. This compares favourably with the examination of the corresponding period of last year, when, out of 213 examined, forty-five were referred for three months, and seven for six months.

A MANIFESTO, addressed to medical students, has been issued by the Indian Medical Service Defence Fund. In it, the disadvantages of the formerly favourite service, as compared with the Army Medical Department under the new régime, are forcibly brought out. In the matter of position, pay, pension, and promotion, a large balance is shown in favour of the Army Medical Department. Moreover, there is a prediction hazarded as to the possibility of future attacks on the status of the Indian Service, which, apparently, in the opinion of the committee, has no secure tenure, even of its deteriorated position.

**PUBLIC HEALTH.**—During last week, being the fourteenth week of this year, 3,792 deaths were registered in London and twenty-two other large towns of the United Kingdom. The mortality from all causes was at the average rate of 23 deaths annually in every 1,000 persons living. The annual death-rate was 22 in Edinburgh, 24 in Glasgow, and 31 in Dublin. The annual rates of mortality in the twenty English towns were as follow: Leicester 17, Leeds 17, Portsmouth 18, Brighton 18, Bradford 20, Bristol 22, Hull 22, London 22, Birmingham 23, Nottingham 23, Sheffield 23, Salford 24, Wolverhampton 24, Newcastle-upon-Tyne 25, Sunderland 25, Liverpool 26, Oldham 26, Manchester 29, Norwich 29, and again the highest rate 31 in Plymouth. The annual death-rate from the seven principal zymotic diseases averaged 3.1 per 1,000 in the twenty towns, and ranged from 0.7 and 1.0 in Wolverhampton and Brighton, to 7.2 and 13.2 in Nottingham and Plymouth. In London, 1,532 deaths were registered, which were 246 below the average, and gave an annual death-rate of 21.8. The 1,532 deaths included 13 from small-pox, 26 from measles, 49 from scarlet fever, 11 from diphtheria, 85 from whooping-cough, 15 from different forms of fever, and 10 from diarrhoea—being altogether 209 zymotic deaths, which were 48 below the average, and were equal to an annual rate of 3.0 per 1,000. The deaths referred to diseases of the respiratory organs, which had been 315, 334, and 395 in the three preceding weeks, declined again to 365 last week, and were 91 below the corrected weekly average; 219 resulted from bronchitis, and 103 from pneumonia. Different forms of violence caused 63 deaths; 57 were the result of negligence or accident, including 15 from fractures and contusions, 7 from burns and scalds, 5 from drowning, 2 from poison, and 19 of infants under one year of age from suffocation. Six cases of suicide were registered. At Greenwich, the mean temperature of the air was 44.8°, and 1.9° below the average. The direction of the wind was variable, and the horizontal movement of the air averaged 13.9 miles per hour, which was 1.6 above the average. Rain fell on six days of the week, to the aggregate amount of 0.41 of an inch. The duration of registered bright sunshine in the week was equal to 19 per cent. of its possible duration.

**BEQUESTS.**—Miss Mary Wasey, late of Prior's Court, Chieveley, near Newbury, has bequeathed £3,000 to the Royal Berkshire Hospital, £2,000 to the Bath Hospital, £2,000 to the Cancer Hospital at Brompton, and £2,000 to the Consumption Hospital, Brompton.—Mr. Johnston Jonas Foster, late of Moor Park, Ludlow, Salop, has left to the Bradford Infirmary, the Bradford Eye and Ear Hospital, the Bradford Fever Hospital, and the Halifax Infirmary, £250 each.—Sir Thos. Bernard Birch, Bart., late of The Hazles, near Prescott, Lancashire, has bequeathed £300 to the Liverpool Infirmary, £200 to the Liverpool Dispensary, and £100 each to the Northern Hospital and the Southern Hospital, Liverpool.—The late Sir William Erle, P.C., formerly Lord Chief Justice of the Court of Common Pleas, has bequeathed £500 to the Royal Hants County Hospital; and £300 each to the Chichester Infirmary and the London Fever Hospital.—The late Rev. George B. Paley, formerly of Freckenham, Suffolk, has left £50 to the Cottage Hospital at Mildenhall.

At the Easter quarter sessions for the county of Gloucester, a licence was granted to Mr. Iles for a retreat for habitual drunkards under the provisions of the Act of last session.

A FRENCH druggist, carrying on business in Wardour Street, has been fined forty shillings at the Marlborough Street Police-court, for selling foreign medicines which had not been properly stamped. The prosecution was undertaken by the Inland Revenue authorities.

**VACCINATION.**—Mr. Daniel Gibson, Public Vaccinator for the West District of the Hull Incorporation, has received a Government grant of £82 10s., for efficient vaccination in his district. This is the third consecutive grant Mr. Gibson has obtained.—Mr. William Powell has received, for the second time in succession, a Government grant for successful vaccination in No. 1 District of the Bromyard Union.

**BRANDON AND BYSHOTTLES.**—The trade in this district having revived, the population rapidly increased in 1879, and is now estimated at 10,690. During the year, 411 births and 172 deaths were registered, equal to rates of 38.44 and 16.08 per 1,000—an improvement on previous years. No fewer than 105 out of the 172 deaths were in children under five years of age—a fact of evil significance, which Mr. Blackett passes with no comment whatever. It would be well to ascertain the circumstances under which this distressing mortality amongst infants has occurred in the district. During the first four months of the year, scarlet fever prevailed, and was fatal in 22 instances. Whooping-cough and diseases of the chest were prevalent during the remainder of the year, the summer months being remarkable for wet weather. Forty-one of the deaths, or nearly a fourth, were uncertified—a matter that seems to call for some inquiry.

## 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.—King's College, 1.30 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.  
**FRIDAY**.....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. Th., 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. S., 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, 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, 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, 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, 1.15; Obstetric, Tu. F., 9.30; o.p., Tu. F., 1.30; Eye, M. Th., 1.30; Ear, W. S., 2; Skin, Th., 1.30; Throat, W. S., 12.30; 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. W. F., 2; Ear, S., 1.30; Skin, Tu., 1.30; S., 9; 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. William Adams will exhibit Casts of Contracted Fingers; Sir Joseph Fayrer, "On Hepatic Abscess".  
**TUESDAY.**—Pathological Society of London, 8.30 P.M. The President: Multiple Ivory-patch Morphea in process of rapid recovery (living specimen). Mr. Morant Baker: Skin-Disease, probably Lichen-ruber (living specimen). Dr. Wm. Ewart: Ramifying Cyst in the Brain. Mr. Eve: 1. Aneurysm by Anastomosis of the Ear; 2. Laryngeal Perichondritis in Typhoid Fever and in Small-Pox. Mr. Sydney Jones: Elongation of Limb in connection with Knee-joint Disease (living specimen). Dr. Pearson Irvine: Aortic, Mitral, and Tricuspid Constriction. Mr. Walsham: Tumour of Spermatid Cord. Mr. W. Harrison Cripps: 1. Imperforate Anus; 2. Volvulus in an Infant; 3. Complete Necrosis of the Lower Jaw, with Cancrum Oris. Mr. R. W. Parker: 1. Diffuse Sarcoma of Liver in an Infant aged three weeks; 2. Ossifying Chondro-Sarcoma of Left Femur, with Secondary Growths; 3. Congenital Talipes Varus; 4. Talipes Calcaneus.—Statistical Society of London, 7.45 P.M. F. J. Mouat, "On the Education and Training of the Children of the Poor".  
**WEDNESDAY.**—Association of Surgeons practising Dental Surgery. Council, 7.30 P.M. 8.30 P.M.: Mr. Christopher Heath, "Thirty-five Years' History of a Maxillary Tumour".—Hunterian Society, 8 P.M. Mr. Startin: Case of Acute Pemphigus; Mr. J. E. Adams, "A Case of Cancer of the Rectum, in which Excision and Colotomy were performed"; Mr. J. E. Adams, "A Case of Osteotomy of the Femur for Genu Valgum".  
**FRIDAY.**—Clinical Society of London, 8.30 P.M. Dr. Stokes (Dublin), "On Amputations through the Hip-Joint"; Dr. Southey, "A Case of Acute Rheumatism, with Multiple Embolisms"; Mr. Cripps, "A Case of Secondary Haemorrhage from the Stump of the Thigh, with Calcareous Degeneration of the Vessels"; Dr. Graily Hewitt, "A Case of Acute Hysterical Vomiting, of ten months' duration, caused by Displacement of the Uterus".—Quekett Microscopical Club (University College, Gower Street), 8 P.M. Mr. J. G. Waller, "On an undescribed British Sponge of the genus *Rhaphidodesma*"; Mr. A. Martinelli, "On the Mechanism of the Stomata of the Holly".