

break of cholera in Egypt, was not extended beyond the purely practical side of the matter, or, perhaps, not so far as the practical side in the proper sense; for, until we know something about the causes of that terrible disease, our measures for prevention and for cure will be alike leaps in the dark. Those who have looked into the literature of cholera may, perhaps, be disposed to think that a new search after its cause will add but another to the innumerable wild hypotheses which have been set afloat on that topic; and yet devastating epidemics, like the pebrine of the silkworm, so similar in their fatality and their apparently capricious spread, that careful investigators have not hesitated to institute a detailed comparison of the phenomena of this disease with those of cholera, have been proved by Pasteur to be the work of microscopic organisms; and hardly less fatal epidemics, such as splenic fever, have been traced to similar agencies. In both these cases, knowledge of the causes and of the conditions which limit the operation of the causes, have led to the invention of effectual methods of cure. And it is assuredly, in the present state of science, something more than a permissible hypothesis, that the cause of cholera may be an organic living *materies morbi*, and that the discovery of the proper curative and prophylactic measures will follow upon the determination of the nature and conditions of existence of these organisms. If this reasoning be just, it is certainly to be regretted that the opportunity of the outbreak of cholera in Egypt was not utilised for the purposes of scientific investigation into the cause of the epidemic. There are able, zealous, and courageous young pathologists in this country who would have been willing enough to undertake the labour and the risk; and it seems a pity that England should leave to Germany and to France an enterprise which requires no less daring than Arctic or African exploration; but which, if successful, would be of a thousand times more value to mankind than the most complete knowledge of the barren ice-wastes of the pole or of the sweltering barbarism of the equator. It may be said that inquiries into the causation of cholera have been for some years conducted in India by the Government without yielding any very definite result. But this is, perhaps, rather an argument in favour of, than against, setting fresh minds to work upon the problem..... A Royal Medal has been awarded to Dr. J. Burdon Sanderson, F.R.S., for the eminent services which he has rendered to physiology and pathology; and especially for his researches on the electrical phenomena exhibited by plants, and for his investigations into the relation of minute organisms to disease. In making this award, the Council desire not merely to recognise the merit of Dr. Burdon Sanderson's researches, especially those on the analogy between the electrical changes which take place in the contractile tissues of plants and those which occur in the like tissues of animals, but to mark their sense of the important influence which Dr. Sanderson has exerted upon the study of physiology and pathology in this country."

At the conclusion, a vote of thanks to Professor Huxley for the address was carried unanimously.

The Copley Medal was presented to Sir William Thomson, F.R.S.; the Royal Medals, to Dr. Hirst, F.R.S.; and to Professor Burdon Sanderson, F.R.S. The Davy Medals were received by Professor A. W. Williamson, Foreign Secretary, for M. Marcellin Berthelot, Foreign Member R.S.; and by Count Sponeck, Secretary of the Danish Legation, for Professor Julius Thomsen.

The following Council and officers were elected:—*President*: Professor Thomas H. Huxley, LL.D.; *Treasurer*: John Evans, D.C.L., LL.D.; *Secretaries*: Professor George G. Stokes, M.A., D.C.L., LL.D.; Professor Michael Foster, M.A., M.D. *Foreign Secretary*: Professor Alexander W. Williamson, LL.D. *Other Members of the Council*: Captain W. de Wiveleslie Abney, R.E.; Professor W. Grylls Adams, M.A., F.C.P.S.; the Duke of Argyll, K.T., D.C.L.; John Gilbert Baker, F.L.S.; Thomas Lauder Brunton, M.D., Sc.D.; William H. M. Christie, Astronomer-Royal; Warren De la Rue, M.A., D.C.L.; Sir Frederick J. O. Evans, K.C.B.; Professor George Carey Foster, B.A.; Francis Galton, M.A., F.G.S.; James W. L. Glaisher, M.A.; Sir William W. Gull, M.D.; Hugo Müller, Ph.D.; Professor Joseph Prestwich, M.A., F.G.S.; Professor Osborne Reynolds, M.A.; and Osbert Salvin, M.A., F.L.S. Captain Abney, the Duke of Argyll, Mr. J. G. Baker, the Astronomer-Royal, Dr. De la Rue, Sir F. Evans, Professor Foster, Mr. Glaisher, Sir W. Gull, and Dr. Müller were not members of the last Council.

The officers and Fellows dined in the evening at Willis's Rooms.

VACCINATION.—Mr. J. H. Gornall, vaccinator for Warrington, has received his fifth grant from the Local Government Board of £98 8s. Each grant has been in excess of that of the preceding one.

ASSOCIATION INTELLIGENCE.

COUNCIL.

NOTICE OF QUARTERLY MEETINGS FOR 1884: ELECTION OF MEMBERS.

MEETINGS of the Council will be held on Wednesday, January 16th, April 9th, July 9th, and October 15th, 1884. Gentlemen desirous of becoming members of the Association must send in their forms of application for election to the General Secretary not later than twenty-one days before each meeting, viz., December 27th, 1883, March 20th, June 20th, and September 25th, 1884, in accordance with the regulation for the election of members passed at the meeting of the Committee of Council of October 12th, 1881.

FRANCIS FOWKE, *General Secretary*.

COLLECTIVE INVESTIGATION OF DISEASE.

CARDS for recording individual cases of the following diseases have been prepared by the Committee; they may be had on application to the Honorary Secretaries of the Local Committees in each Branch, or on application to the Secretary of the Collective Investigation Committee.

- | | |
|---------------------------|------------------------|
| I. Acute Pneumonia. | V. Syphilis, acquired. |
| II. Chorea. | Va. " inherited. |
| III. Acute Rheumatism. | VI. Acute Gout. |
| IV. Diphtheria, clinical. | |

URGENT.—The Committee propose to publish a final report on *Acute Pneumonia* as soon as possible. Cases are therefore urgently needed.

Applications should be addressed to

The Secretary of the Collective Investigation Committee,
September, 1883. 161A, Strand, W.C.

BRANCH MEETING TO BE HELD.

METROPOLITAN COUNTIES BRANCH: HERTFORDSHIRE DISTRICT.—A meeting of the above district will be held in the Council Chamber, Town Hall, St. Albans, on Wednesday, December 12th, at 5 P.M. The chair will be taken by the President of the Branch, Dr. C. J. Hare. Papers will be read by A. E. Durham, Esq., Surgeon to Guy's Hospital; and by Dr. A. T. Brett, of Watford.—R. R. LLOYD, Honorary Secretary.

BATH AND BRISTOL BRANCH: ORDINARY MEETING.

THE second ordinary meeting of the session was held at the Museum and Library, Bristol, on Wednesday, November 28th; ED. CROSSMAN, Esq., President, in the chair. There were also present 54 members, and 2 visitors.

New Members.—The following gentlemen were elected members:—T. P. Lowe, M.R.C.S., Bath; A. M. Irwin, L.R.C.S.I., Bath; T. S. Sheldon, M.D., Wells; H. Norton, M.R.C.S., L.R.C.P.Ed., Bathaston; H. R. Mead, M.R.C.S., L.R.C.P.Ed., Fishponds; W. E. Pountney, M.D., Clifton.

Communications.—The following communications were made.

1. Mr. Chalmers Norton read an Analysis of One Thousand Cases of Midwifery. Dr. Swayne, Mr. Hopkins, and Dr. Spender took part in the discussion which followed.

2. Dr. Stockwell (Bruton), exhibited a typical specimen of horse-shoe kidney, and also a uterus which had undergone almost complete atrophy. Dr. Markham Skeritt, Mr. Harsant, Dr. Elliott, and Dr. Swayne, made observations upon this communication.

3. Dr. Aust Lawrence read a paper on Uterine Displacements, and what we can do for them, which was discussed by Dr. Swayne, Mr. Ewens, and Dr. Elliott.

4. Dr. Prowse exhibited a new form of Ophthalmoscope. Mr. Cross made comments upon the instrument, and showed an ophthalmoscope which he had devised.

SOUTH-EASTERN BRANCH: EAST SUSSEX DISTRICT.

A MEETING of the above District took place at Eastbourne on Thursday, November 29th. Dr. ELLIS took the chair.

Communications.—The following papers were read.

1. Mr. Abbott read some notes on the Treatment of Acute Nasal Catarrh. The author advocated smelling the strong solution of ammonia, which, by its virulent quality, caused the blood-vessels of the mucous membrane to contract. This he had found the only curative treatment in his own case. For patients, he disguised it

by combination with benzoin, cloves, acetic ether, iodine, aldehyde, etc.

2. Dr. Crighton read a paper on the Use of the Seton in Chronic Cerebral Disease. The author considered the seton one of the "good remedies out of fashion." He had used it with good effect in cases of epilepsy, when other remedies had failed. Like the bromides, which had supplanted it, it acted by reducing cerebral congestion, especially of the medulla oblongata. The author pointed out that the derivative effect was much aided by the communication between the occipital veins and the lateral sinus through the mastoid veins. The form of seton recommended was a smooth tape, of material similar to that used for elastic catheters. Cases of epilepsy, and of impaired sight, the result of rheumatic headache, in both of which a cure resulted, and of cerebral tumour, in which, though death eventually ensued, severe pain was entirely removed, were quoted in support of the treatment.

3. Dr. Fussell read notes of a remarkable Outbreak of Enteric Fever, in which soakage of sewage into a well, through sand-rock soil, was considered the cause of the disease. The author pointed out the dangers attendant upon this kind of soil.

METROPOLITAN COUNTIES BRANCH: NORTHERN DISTRICT. The first meeting of this District was held on Friday, November 30th, at the residence of Dr. Henty, Camden Road; Dr. DYCE DUCKWORTH in the chair.

Papers.—Dr. Duckworth read a paper on Collective Investigation of Diseases, with replies to some objections raised. A vote of thanks was recorded.

Secretary.—Dr. Potter tendered his resignation as Secretary, and Dr. Henty was proposed as his successor.

SPECIAL CORRESPONDENCE.

BIRMINGHAM.

The Midland Medical Society.—Mr. Hutchinson's Address.—*The Queen's Hospital.*—*The Children's Hospital.*—*The General Dispensary.*—*The Health-Lectures.*—*The Eye Hospital.*—*The Jaffray Memorial Hospital.*

THE annual meeting of the Midland Medical Society is always a pleasant occasion, and this year proved no exception to the rule. Mr. Jonathan Hutchinson's address on Some Definitions of Disease for Clinical Use, was very suggestive, and contained many novel views, particularly in the proposal to class as "Catarrhal" all diseases due to chill. As he did not stop at rheumatic fever, which he expressly mentioned, he would doubtless include in this definition acute pneumonia, acute nephritis, and certain acute and chronic diseases of the nervous system, bones, etc. While an etiological grouping of diseases would have its advantages, few would agree to the divorce of the word catarrh from the pathological ideas with which it has been for thirty years associated, nor is "catching cold" such a definite etiological factor as to afford the best basis for a novel experiment in classification. Mr. Hutchinson's address is published in the December number of the *Birmingham Medical Review*, and will be read with interest by all who are (and who is not?) admirers of the author's versatile and vigorous genius.

The vacancy at the Queen's Hospital caused by the death of Dr. Hunt has been filled by the appointment of Dr. Suckling to the post of physician. This will create a vacancy in the office of casualty physician hitherto held by Dr. Suckling, but it is not certain that this appointment will be continued.

At the Children's Hospital there are several vacancies, and a lively contest for them is being waged. Dr. Jordan's retirement necessitates the promotion of one of the extra physicians to the charge of the wards, and in all probability Dr. Drury, who has been extra physician for six years, will succeed him. Dr. A. H. Carter, the other extra physician, has resigned his appointment, and does not seek promotion. The following are candidates for the two vacant extra physicianships: Dr. H. T. Bassett, Miss Clark, M.D., Dr. A. Harvey, Dr. Holmes, Dr. Richards, and Dr. Lee Strathy, and Dr. Suckling.

The health-lectures at the Midland Institute have been very successful. Dr. Heslop opened the course with a general Address on the Means of Preserving Health; Dr. Foster followed on Colds and

Coughs; Dr. Carter on Food; Mr. Pemberton on Wounds and Bruises; Dr. Hill on Infection; and Mr. Lawson Tait will conclude the series next week, with an address to women only. The lectures have been published, and are sold at one penny each. There is a very great deal of knowledge that is absolutely common-place to us, but of which the public is very ignorant, and upon which it is not less our interest than our duty to enlighten them. I trust that these lectures will be repeated, and that their promoters may find imitators in each ward of the town, in which I should like to see similar lectures delivered by the local medical practitioners. Such lectures cannot be too simple; and if those lately delivered have been in any sense "learned," it is a fault which does not call for imitation. The importance of cleanliness, fresh air, pure water, exercise, woollen clothing, milk for babies, regular meals, the isolation of infectious diseases, methods of using disinfectants, etc., are all subjects well within the knowledge of every medical practitioner, which he can illustrate very readily from his own experience, and upon which he cannot fail to say a very great deal that is very instructive and useful to his audience.

The Eye Hospital is rapidly approaching completion. The masonry is finished, and the handsome exterior of the building fully satisfies all expectations. I presume it will be ready to open by April or May, next, at latest. As a large increased expenditure will be needed to carry on this large building, it is to be hoped that the hospital, which has done much good work for the town and district, will receive a due share of public support.

Mr. G. F. Muntz, of Umberslade Hall, has given £2,000 to the Jaffray Suburban Hospital fund, and £1,000 has been granted by the William Dudley Trustees. Altogether about £19,000 have been subscribed up to the present, including a good many promises not yet made public. The Mayor has opened an account at one of the banks, and has made a public appeal for subscriptions. He has expressed the wish that the endowment fund created may not be less than £50,000; yet there are few who are sanguine enough to hope that so large a sum can be raised in the present state of trade.

MANCHESTER.

Manchester and Salford Sanitary Association.—*Health-Lectures.*—*Bread-Factories.*—*Medico-Ethical Association.*—*Sick Poor and Private Nursing Institution.*—*Salford Royal Hospital.*

LAST Friday, a deputation, comprising members of the Manchester and Salford Sanitary Association, and many influential residents, waited upon the mayor, for the purpose of enlisting the co-operation of the corporation to provide playgrounds and open spaces for the recreation of children and adults. It was pointed out that in one district of the city alone 3,200 school-children were unprovided with playgrounds. It was also urged that a much more extended use should be made of the playgrounds attached to the board-schools. Attention was called to the number of disused burial-grounds which might be opened up and laid out as public gardens, and also to the urgent necessity of securing open spaces in the suburbs while available.

Dr. Tomkins delivered the fourth of the series of health-lectures, on November 23rd, to a large audience. He laid great stress on the necessity of some form of recreation as the counterpart of work, an advice which the hard-working members of our profession might well take to heart and follow with the best results.

We notice with pleasure the establishment of several Machine Bread Factories in our city, and we can testify to their excellent sanitary conditions, and to the scrupulous cleanliness observed in them throughout. It is gratifying to learn that they are successful as commercial undertakings.

At the last meeting of the Manchester Medico-Ethical Association, Dr. Ashby introduced a discussion on the compulsory notification of infectious disease. There was a general agreement that the compulsory clause had worked satisfactorily here. A few instances of incivility and undue interference on the part of officials were mentioned, and to prevent the recurrence of this, medical men were urged to report them at once to Dr. Leigh, the Medical Officer of Health, who has always shown himself anxious to attend to the representations of the profession.

The annual report of the Sick Poor and Private Nursing Institution, just issued, shows that the private nursing department has been self-supporting, and that an average of sixteen nurses have been constantly employed at the charge of thirty shillings per week.

In the sick-poor nursing department the expenditure has exceeded

both being processes of oxidation, differing chiefly in the fact that in the one case, by the agency of fire, the process is complete in an hour or two, whilst in the other, by a slow horrible decomposition, it is not complete for years. Seeing that the end is the same, the residuary dust and ashes consisting in each case of the earthy matter of the body alone, it can only be a question of time to overcome that sentimental dread and the curse of prejudice ere this will be the accepted method for the disposal of our dead. To-day, the apparatus having cooled, we collected the ashes, parts looking like frosted silver, parts like snowy dust. Reverentially and carefully was this done, as at Hector's funeral-pile, where

"His brother then, and friends, searched everywhere,
And gathered up his snowy bones with care."

These will be deposited eventually in an urn, and be placed in the mausoleum side by side with the urns containing the ashes of his late wife, Mrs. Hanham, and his late mother, Lady Hanham. As Captain Hanham was the pioneer of cremation in a practical form in this country, so also has it been due to his courage and forethought that those to whom he confidently entrusted his own cremation have been enabled so faithfully and so successfully to encompass it. That it may bring forth such fruit in the coming future as to be an enduring memorial of his revered name, must be the earnest wish of all who desire the health of their fellow-man. I cannot do better than conclude in the precent Bishop of Manchester's words, when he said: "In the same sense in which the Sabbath is made for man, and not man for the Sabbath, I hold that the earth was made, not for the dead, but for the living. No intelligent faith can suppose that any Christian doctrine is affected by the manner in which, or the time in which, this mortal body of ours crumbles into dust and sees corruption."—I am, etc.,

J. COMYNS LEACH, M.D., B.Sc.

Sturminster Newton, December 5th, 1883.

THE EPIDEMIC AT KIMBERLEY.

SIR,—I have forwarded for your perusal with this some newspapers, showing in the several reports therein contained the difference of opinion entertained over a species of epidemic which in all its manifestations appears to me to be veritable small-pox, as yet only amongst natives.

Practitioners of long experience amongst natives hold that it is varicella, and one or two relegate it to the domain of pemphigus—notably Dr. L. S. Jameson—or a disease allied to pemphigus—a bullous disease allied to pemphigus.

It would certainly be of vast importance to us to know if there is another disease other than small-pox, displaying the clinical characters, which I have noted in my report. Varicella it is not; pemphigus it is not.

You will note another solution, viz., that it is Kafir pock. Now what is this eruptive disease? Has it been described? I have seen it often, but the eruption comes out irregularly, dries up in a few days, and in its short development to maturity, resembles the course of varicella, while the eruption is totally different. The eruption is always multilocular, so that incision causes no collapse of the pustule. It is mild in its course, and often follows a drunken bout with exposure.

The course, character, and symptoms of the cases I saw, present a disease of a very different nature. Two of the three I saw have died, and *post mortem* notes are given by Dr. Smith. Any information throwing light on the subject will be most thankfully received by—yours faithfully,

WM. ROBERTSON.

Kimberley, South Africa.

UNIVERSITY INTELLIGENCE.

UNIVERSITY OF CAMBRIDGE.

EXAMINATION IN STATE MEDICINE.—The Syndicate appointed to superintend the examinations in State Medicine have issued their ninth annual report, in which they state that sixteen candidates presented themselves at the examination held in October last in Part 1, and seventeen candidates in Part 2. Sixteen who passed in both parts received certificates of proficiency in Sanitary Science. The corresponding numbers in 1882 were fifteen candidates in Part 1, fourteen candidates in Part 2, and eleven passed both parts and received certificates. The number of candidates who have failed to satisfy the examiners is, proportionally to the number examined, less than at previous examinations.

UNIVERSITY OF OXFORD.

RADCLIFFE TRAVELLING FELLOWSHIP.—The next examination for a Radcliffe Travelling Fellowship will commence in the second week in February, 1884. Intending candidates are requested to send their names to the Regius Professor of Medicine by the beginning of next term, when the day and hour of the commencement of the examination will be published in the *Gazette*.

MILITARY AND NAVAL MEDICAL SERVICES.

ARMY MEDICAL DEPARTMENT PRIZES.

THE subjects of the two prizes open to the competition of medical officers of the army, are published in the blue-book report, which has been recently issued by the War office. These are the Parkes Memorial Prize for £100 in money and a gold medal, and the Alexander Memorial Prize of £50 and a gold medal.

We have already published a notice of the Parkes Memorial Prize, and need not repeat it here (see the JOURNAL for Jan. 6, 1883, p. 25). The subject for the next competition of the Alexander Memorial Prize is announced to be: "On antiseptic surgery, and its application in military hospitals and in the field." The essays are to be despatched so as to reach the director-general, Dr. Crawford, who is President of the Alexander Memorial Committee, on or before the 31st of December, 1883, and the competition is limited to executive medical officers of the army on full pay. The conditions laid down regarding the manner in which the essays are to be written and subscribed, and the appointment of the assessors to determine their relative merits, are similar to those which have been before prescribed on these topics. The Honorary Secretary of the Fund, is Surgeon-Major W. Johnston, M.D.

THE BLANE MEDAL.—This medal, founded by the late Sir Gilbert Blane, Bart., Director-General of the Medical Department of the Royal Navy, has been awarded to Staff-Surgeons George Maclean, M.A., M.B., and C.M., Aberdeen, 1862, of H.M.S. *London*; and Staff-Surgeon Robert Hall More, M.D. and C.M., Aberdeen, of H.M.S. *Suffsire*, for the excellence of their journals, on the nominations of the Presidents of the Royal Colleges of Physicians and Surgeons of London, and of the present Director-General of the Medical Department of the Royal Navy.

CAN AN ENGLISH WAR FIELD-HOSPITAL WORK?

SIR,—I would like to ask this question in your columns, Can an English field-hospital, as at present manned, do the work demanded of it? I would preface my remarks by saying, that it cannot possibly do its work with the existing hopelessly insufficient staff.

Owing, alas! to the complete ignorance which reigns in the civil profession as to what a field-hospital is, it seems advisable to state that, under existing rules, it is an establishment for the medical care of two hundred sick and wounded men. Further, it is important to remember that these two hundred patients are not slight cases, and as we see in peace, but are, as a rule, seriously wounded or diseased men, needing special care and great attention. Let us see if army doctors have got the means of satisfactorily attending this body of two hundred serious cases.

I have drawn up the following table showing at a glance the comparative strength of the *personnel* of an English field-hospital and of an Indian field-hospital as worked in Afghanistan, and of a proposed strength which seems to me needed if we are to do good work in war.

Comparison of the Personnel of a 200 Bed Field-Hospital on the English and Indian Systems.

Class of Servant	English Regulations.	Indian War Establishment.	Proposed Scale.
Compounders.....	2	4	4
Ward-washers or dressers.....	2	8	4
Nursing orderlies.....	22	29	40
Clerks	1	1	4
Storekeepers	4	7	5
Cooks	6	9	8
Dispensary Servants	0	8	0
Watermen	0	15	8
Washermen	0	5	8
Sanitary police sweepers	0	23	8
Messengers	0	1	4
Carpenters	0	1	0
Tent pitchers.....	0	10	0
Barber	0	1	0
Total for one Hospital of 200 beds	37	122	93
Total of the 25 Hospitals of an Army Corps	925	3,050	2,325

With your permission I will explain the various points. We see thus that the English field-hospital has only 37 subordinates of all grades to do its work.

and specifications, with forms and modes of procedure. For sanitary law, Stratton's cheap edition of the public-health statutes, and Alex. Glen's *Artisans' and Labourers' Dwellings Act*. These three works are published by Knight, of Fleet Street; and, appended to the guide, is a catalogue of all the official forms, etc., that can possibly be required. Much valuable current information is found in the *Sanitary Record*, and valuable items also in the *Sanitary Engineer*. Ward and Lock's shilling *Handbook of General Building Art and Practice* will give him an insight into technical details very effective in dealing with builders, who are quick to detect ignorance of their art. Should he have occasion to advise as to "disposal and utilisation of sewage," he will find Robinson's little book on *Sewage-disposal* (Spon) invaluable.

2. Barff's *Chemistry* (Groombridge), though not going beyond the non-metallic elements, will, if carefully studied, give a sound foundation for further study; then Williamson's *Chemistry for Students* (Macmillan), Greville's *Student's Handbook of Chemistry*, has considerable merit. Huxley and Martin's *Biology*, followed by Rolleston's *Forms of Animal Life* (Macmillan), are the best text-books of comparative anatomy and physiology. If, however, his future examinations require zoology rather than biology, then Alleyne Nicholson (Blackwood) or Huxley's *Manuals of Invertebrata and Vertebrata* (Macmillan) will be useful. Oliver's little book on *Botany* (Macmillan), followed by Master's *Henfrey* (Van Voorst), or Bentley, may be used.

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 29th, 1883.

Agar, Samuel Hollingsworth, Trinity Square, Borough.
Anderson, Langford McEwan, New Cross Road, S.E.
Caldecott, Charles, Church Square, Basingstoke.
Hamilton, Thomas Theophilus, Longhilly, Co. Armagh, Ireland.
Kelson, William Henry, London Hospital.
Lee, George Thomas, Upper Wimpole Street, W.

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

Caswell, George William, University College.
West, William Paynter, Guy's Hospital.

MEDICAL VACANCIES.

The following vacancies are announced:

ADDENBROOKE'S HOSPITAL, Cambridge.—Resident House-Surgeon. Salary, £65 per annum. Applications by December 11th.
BALLYMAHON UNION, ABBEYSRUDE DISPENSARY.—Medical Officer. Salary, £120 per annum, and fees. Applications by 18th instant to G. H. Miller, Honorary Secretary, Lenamore, Edgeworthstown.
BATH GENERAL OR MINERAL WATER HOSPITAL.—Resident Medical Officer. Salary, £100 per annum. Applications by December 20th.
CAMBRIDGE UNION.—Two Medical Officers. Salary, £50 per annum each. Applications by December 18th.
CHORLTON-UPON-MEDLOCK DISPENSARY, Manchester.—Honorary Surgeon. Applications to Mr. Adam Fox, Honorary Secretary.
CITY OF LONDON HOSPITAL FOR DISEASES OF THE CHEST, Victoria Park, E.—Assistant-Physician. Applications by December 17th.
COTON HILL LUNATIC HOSPITAL, Stafford.—Resident Medical Superintendent. Salary, £400 per annum. Applications to the "Committee of Visitors," by December 8th.
DENTAL HOSPITAL OF LONDON, Leicester Square.—Dental Surgeon. Applications by December 10th.
FULHAM UNION.—Dispenser. Salary, £90 per annum. Applications by December 10th.
GENERAL HOSPITAL FOR SICK CHILDREN, Pendlebury, Manchester.—Junior Resident Medical Officer. Salary, £80 per annum. Applications by December 12th.
KENT AND CANTERBURY HOSPITAL.—Assistant House-Surgeon and Dispenser. Salary, £50 per annum. Applications by December 21st.
LEOMINSTER UNION.—Medical Officer for the Bodenham District. Salary, £20 per annum. Applications by December 18th.
LIVERPOOL NORTHERN HOSPITAL.—House-Physician. Salary, £80 per annum. Applications to the Chairman of the Committee by December 14th.
LODDON AND CLAVERING UNION.—Medical Officer. Salary, £55 4s. per annum. Applications to J. C. Copeman, Clerk to the Guardians, Loddon, Norwich, by December 8th.
LONDON HOSPITAL.—Surgical Registrar. Salary, £100 per annum. Applications by December 17th.
NEW ROSS UNION.—Medical Officer, New Ross Dispensary. Salary, £115 per annum, and fees. Election on December 17th. Applications to P. J. Roche, Honorary Secretary, New Ross.
NEWTON ABBOTT UNION, and the URBAN SANITARY AUTHORITIES OF DAWLISH AND WOLBOROUGH, in the County of Devon.—Medical Officer of Health. Salary, £350 per annum. Applications by December 18th.

NORTH LONDON HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST, Mount Vernon, Hampstead.—Resident Medical Officer and Registrar. Honorarium of 40 guineas per annum. Applications by December 10th.

PAROCHIAL BOARD OF INVERARY AND GLENARY AND LOCAL AUTHORITY OF THE BURGH OF INVERARY.—Medical Officer. Joint Salary, £90 per annum. Applications to the Town Clerk, Inverary, by December 14th.

ROYAL CORNWALL INFIRMARY.—House-Surgeon. Salary, £120 per annum. Applications by December 10th.

SHILLELAGH UNION.—Medical Officer. Shillelagh Dispensary. Salary, £115 per annum and fees. Applications to William Murphy, Honorary Secretary, Ballykilane, by December 19th.

SOLWAY LODGE OF ODDFELLOWS, Whitehaven.—Qualified Medical Practitioner. Applications by December 14th.

UNIVERSITY OF EDINBURGH.—Additional Examiner in Medicine in the Department of Medical Jurisprudence. Applications to J. Christian by January 14th.

VICTORIA HOSPITAL FOR CHILDREN, Queen's Road, Chelsea, S.W.—House-Surgeon. Salary, £50 per annum. Applications by December 10th.

VICTORIA HOSPITAL FOR CHILDREN, Queen's Road, Chelsea, S.W.—Assistant-Physician. Applications by December 10th.

WESTERN GENERAL DISPENSARY, Marylebone Road, N.W. Honorary Surgeon. Applications by December 10th.

WOBURN UNION.—District Medical Officer and Public Vaccinator for the Aspley Guise District. Salary, £70 per annum. Applications by December 20th.

WOBURN UNION.—Medical Officer for the Workhouse. Salary, £35 per annum. Applications by December 20th.

MEDICAL APPOINTMENTS.

ANDERSON, W. M., M.B., appointed House-Surgeon to the West London Hospital, *vice* H. Hendesey, M.R.C.S.E., resigned.

BREDIN, H. A., M.R.C.S.Eng., L.S.A., appointed House-Surgeon to the Bootle Borough Hospital, *vice* C. A. McLean, M.D., resigned.

CARDEW, G. S., M.B., appointed House-Surgeon and Dispenser to the Teignmouth, Dawlish, and Newton Infirmary and Convalescent Home, *vice* F. M. Puddicombe, L.R.C.P., resigned.

CLEGG, Joseph, M.R.C.S., L.S.A., appointed Medical Officer to the Dispensary (Garside Street) of the General Hospital for Children, Pendlebury, Manchester, *vice* T. C. Booth, resigned.

COCKEY, C. P., M.R.C.S., appointed House-Surgeon to the Female Lock Hospital, *vice* P. P. Whitcombe, M.R.C.S., L.S.A., resigned.

DOVE, J. R. Bathurst, M.B. and B.S.Lond., L.R.C.P.L., M.R.C.S., etc., of Finner, elected Visiting Surgeon to the West Herts Infirmary, Hemel Hempstead, *vice* Dr. Wilson Iles of Watford, deceased.

EDWARDS, E. J., M.D., appointed Honorary Physician to the Farringdon Dispensary and Lying-in Charity.

EVANS, Frederick William, M.D., C.M.Aber., M.R.C.S.Eng., L.S.A.Lond., appointed Medical Officer to Howell's School, Llandaff, *vice* Thomas Evans, M.R.C.S., L.S.A., deceased.

EVANS, Frederick William, M.D., C.M.Aber., M.R.C.S.Eng., L.S.A.Lond., appointed Surgeon to the Melin-Griffith Tin Works, South Wales, *vice* Thomas Evans, M.R.C.S., L.S.A., deceased.

FOX, W. H. P., L.R.C.P., appointed House-Surgeon to the Wrexham Infirmary and Dispensary.

JAKINS, Percy B., M.R.C.S., appointed Surgeon to the Western Ophthalmic Hospital, Marylebone Road, *vice* W. Charney, M.B., resigned.

MURDOCH, A. M., L.R.C.P.E., appointed Medical Practitioner to the Calton and Bridgeton combined districts of the Borough Parish, *vice* W. R. Watson, L.R.C.S., resigned.

MURRAY, G., M.D., appointed Surgeon to the Sick and Wounded Seamen and Marines, and Admiralty Agent to the Port of Belfast, *vice* James Moore, M.D., deceased.

ROBERTSON, T. M., M.B., appointed Junior House-Surgeon to the Darlington Hospital, *vice* F. W. Grant, M.B.

ROUSE, Rolla E., M.R.C.S., appointed Resident House-Surgeon to the Brighton and Hove Dispensary, *vice* C. B. Richardson, M.D., resigned.

VINRACE, E. D., M.R.C.S., appointed Resident Medical Officer to the Hospital for Diseases of the Throat, Golden Square.

WISE, A. Tucker, M.D.Brux., L.R.C.P.Lond., appointed Resident Physician to the Kursaal de la Maloja, Engadine, Suisse.

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.

BROADBENT-HARRISON.—At St. Mary Abbott's, Kensington, on the 6th inst., Samuel Winn Broadbent, M.R.C.S., of Dalton-le-dale, Co. Durham, to Julia Louisa, daughter of Rev. W. Gorst Harrison, Rector of Easington, Co. Durham.

SINCLAIR-HADDON.—At Honeyburn, Hawick, on the 29th November, by the Rev. Robert Borland, Minister of Yarrow, assisted by the Rev. David Cathels, M.A., Minister of Kirkton, William Japp Sinclair, M.A., M.D., Manchester, to Maggie, daughter of Andrew Haddon, Honeyburn.

SMITH-ASHEY.—On 1st December, at St. Luke's, Redcliffe Square, Kensington, by the Rev. H. T. L. Walker, M.A., J. Creig Smith, M.A., C.M., F.R.S.E., of 16, Victoria Square, Clifton, to Adela, youngest daughter of the late Alexander Ashby, Esq., of Barbadoes, West Indies.

RABIES.—The following notice has been issued by the Brown Institution. This disease occurs in dogs of all ages, and may appear at any season of the year. It is recognised by a change of demeanour of the dog, which becomes dejected, morose, inclined to roam, and anxious to hide itself. The animal gnaws at wood, stones, and any refuse which it sees, snaps at imaginary objects, and becomes unusually excited by strange or sudden noises. It rubs its throat with its paws, as if striving to get rid of some object lodged there; at the same time there is a more or less abundant flow of saliva from the mouth. The animal is, moreover, very readily excited, and barks with a peculiar harsh, strange cough. The dog will attack its master, or animals of any kind; but it is most easily roused to fury by the presence of other dogs. It is feared and shunned by healthy dogs, not only when it attacks them, but when the disease is in a very early stage. There is throughout the disease no dread of water. Before the tendency to bite shows itself the animal may be unusually affectionate to its master, licking his face and fawning upon him. In one form of the disease called "dumb madness," there is paralysis of the jaw, and therefore inability to bite. If a dog has shown any of the symptoms of madness mentioned above, or an unusual tendency to bite other animals, it should be at once loose-muzzled and securely chained up, but it is advisable that it should not be destroyed until it has been examined by some authority capable of determining whether the animal be rabid or not. Owners of dogs are warned of the danger they may incur by allowing their faces and hands (especially if scratched) to be licked by the animals, even if these show no sign of madness. All dog-bites should be immediately cleansed by suction and washing, and the wounds should be cauterised as soon as possible.

PRACTICAL APPLICATION OF CEREBRAL LOCALISATION.—Dr. T. O. Summers contributes the following to the *American Southern Practitioner*. "A little child, five years of age, received a blow or had a fall upon the head about two years ago, producing no external lesion as far as could be observed, but resulting in complete aphasia. After the injury he could only make idiotic noises, though he understood all that was said to him. From this time he developed as a left-handed child. The father applied to me for relief. I was satisfied of depression, and located it at the third convolution of the anterior lobe of the cerebrum on the left side, led to this conclusion by the aphasia and left-handedness of the child. I removed the disc of bone from a point just superior to the temporal ridge, and anterior to the coronal suture as it bends forward to cross the ridge. This disc covered a portion of the ascending frontal and middle frontal convolutions, and its posterior border rested over the fissure of Rolando, close up to the ascending parietal convolution. Of course the diploic structure was rudimentary in a child of that age, but what was to be the inner table was clearly depressed by a green-stick fracture. After the operation the child articulated clearly, crying out, 'Turn me loose, doctor, my head's bleeding.' From that time on to the present day he has talked well, and has recovered his intelligent expression and manner. The interest in this case lies in the apparent practical demonstration of the location of the centre of speech in this portion of the brain, and on the left side in right-handed persons, as contended by some neurologists."

HYSTERICAL DEAFNESS.—Dr. C. K. Mills, in the *Polyclinic*, speaking of the difficulty of detecting hysterical deafness, gives the preference for that purpose to the Cammann's binaural stethoscope, used by David Coggin in one medico-legal case, for detecting simulated unilateral deafness, as being as sensible as it is simple. Coggin thus described its use: "The patient affirmed that he was deaf of the left ear. I therefore inserted a tightly fitting wooden plug into the right caoutchouc tube, and then put the two caoutchouc tubes into the metal ones. When I tried the instrument on myself, I found that words spoken could not be understood by the right ear. After the patient had adjusted the stethoscope, he repeated without hesitation the words which I had whispered into the bell of the instrument, which served as a mouth-piece. The tube containing the plug was then taken out of the right ear, which was firmly closed by pressure on the tragus. When I again spoke into the stethoscope, which was still in connection with the left ear, the patient positively assured me that he could no longer distinguish the words. He was, of course, aware that the tube through which he had before heard was no longer in connection with the right ear."

The Greenwich District Board of Works, upon the resignation of Mr. H. N. Pink, as Medical Officer of Health, have decided to divide the district into two, and to appoint one for the Greenwich division, at £100 per annum, and one for the Deptford division, at £150 per annum.

CREMATION IN DORSETSHIRE.—The remains of Captain Thomas B. Hanham, R.N., J.P., were cremated in the mausoleum in the grounds of Mauston House, near Sturminster Newton, Dorset, a few days ago. The funeral ceremony was entirely a masonic one, no clergy or ministers officiating. The ritual used by the Pro. Grand Master of Dorset (Mr. Montague Guest, M.P. for Wareham) was very ancient, and has not been employed in England for the past century. About 100 provincial officers and brethren assembled under the presidency of the P.G.M. at Mauston House, and a part of the ceremony was performed in the hall, where an anthem was sung. The procession moved in masonic order to the mausoleum, chanting a processional hymn. The coffin was of plain elm, without ornamentation of any kind. The white ensign was used as a pall, with the masonic clothing, emblems, &c., of the deceased arranged upon it. The remains were cremated late at night. For this purpose a furnace had been erected in the grounds, Captain Hanham having given instructions for its construction. There are already two urns in the mausoleum (copies from antiques at present in the South Kensington Museum), containing the ashes of the mother and second wife of the deceased, who were cremated some time since under the supervision of the late Captain. We publish in another column a letter from Dr. Comyns Leach on the subject.

BEQUESTS AND DONATIONS.—Mr. Percy Smith, of Letcombe-Basset, has bequeathed £5000 for the establishment of a Cottage Infirmary at Wantage.—Mr. G. D. W. Digby, bequeathed £2000 to the Yeatman Hospital, Sherborne.—Miss Priestley has given £300 to the North-West London Hospital, for the endowment of a cot.—Miss C. C. V. Bower has given £300 in support of the Ripon cot at the Victoria Hospital for Children.—The York Medical Aid Society has received upwards of £200, the proceeds of a bazaar.—Dr. Arnold Brin has given one hundred guineas to the University College Hospital, in memory of the late Mr. Moses Ascher, only son of the Rev. Benjamin H. Ascher.—Mrs. Elizabeth Borrodaile, of St. Leonard's-on-Sea, has bequeathed £100 to the British Home for Incurables, and £100 to the Medical Benevolent College.—The Leicester Infirmary has received £100, less duty, under the will of Mr. Henry Walker.—The Buckinghamshire General Infirmary has received £100 under the will of Mr. Richard Rose.—The Birmingham and Midland Eye Hospital has received £100 under the will of Mr. Thomas Yates.

CINCHONA IN BENGAL.—It appears that the result of the Government planting operations during 1882-83 was a total of 50,000 less trees than in the previous year, owing to the uprooting of a great number of hybrid varieties and some 160,000 red-bark trees. The total number of trees of all sorts at the end of last year was 4,711,168, while the crop was the largest ever gathered, being 396,980 lb. of dry bark. All this was sent to the factory, except 41,800 lb., which was forwarded to London at the request of the Secretary of State, to be made up in different forms of febrifuge and to be afterwards returned for experimental purposes to India. The revenue derived from the sale of febrifuges, seeds, plants, and bark amounted to Rs.152,807, leaving a profit, according to the *Pioneer*, of Rs.66,284, equal to a dividend of 6½ per cent. on capital. The cost of an equal quantity of quinine at Rs.96 per lb. would have been Rs.401,328, being a consequent saving to the Government, or the public, of Rs.332,340.

THE ROYAL METEOROLOGICAL SOCIETY.—The first meeting of the present session was held on November 21st, Mr. J. K. Laughton, President, in the chair. The following papers were read: 1. Report on Temperatures in two different patterns of Stevenson Screens, by E. Mawley. 2. On the Storm which crossed the British Islands between September 1st and 3rd, 1883, and its track over the North Atlantic, by C. Harding. 3. On the Influence of the Moon on the Height of the Barometer within the Tropics, by Inspector-General Robert Lawson. 4. The great Ice-storm of July 3rd, 1883, in North Lincolnshire, by J. Cordeaux.

The suggestion is made by the *Boston Medical and Surgical Journal*, that the ordinary automatic pencil-holders, made by the Eagle-Pencil Company, can be readily converted into an easily adjustable handle for the laryngoscopic and rhinoscopic mirror. The handle of the mirror is held in place in the same manner as the lead, and can be lengthened or shortened by pressure on the spring at the end of the holder. After several months' trial it has been found most satisfactory, from its smoothness, and the short time required to adjust it.

AN AGED PHYSICIAN.—It is reported that Dr. Jakimoviez, of Jarvazinka, in the Government of Kiew, Russia, has just died at the age of 107, and that he was able until nearly the close of his life to superintend the working of an extensive practice.

OPERATION DAYS AT THE HOSPITALS.

MONDAY......St. Bartholomew's, 1.30 P.M.—Metropolitan Free, 2 P.M.—St. Mark's, 2 P.M.—Royal London Ophthalmic, 11 A.M.—Royal Westminster Ophthalmic, 1.30 P.M.—Royal Orthopaedic, 2 P.M.—Hospital for Women, 2 P.M.

TUESDAY......St. Bartholomew's, 1.30 P.M.—Guy's, 1.30 P.M.—Westminster, 2 P.M.—Royal London Ophthalmic, 11 A.M.—Royal Westminster Ophthalmic, 1.30 P.M.—West London, 3 P.M.—St. Mark's, 9 A.M.—Cancer Hospital, Brompton, 3 P.M.

WEDNESDAY......St. Bartholomew's, 1.30 P.M.—St. Mary's, 1.30 P.M.—Middlesex, 1 P.M.—University College, 2 P.M.—London, 2 P.M.—Royal London Ophthalmic, 11 A.M.—Great Northern, 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 A.M.—Hospital for Diseases of the Throat, 2 P.M.—Royal Westminster Ophthalmic, 1.30 P.M.—Hospital for Women, 2 P.M.—London, 2 P.M.—North-west London, 2.30 P.M.—Chelsea Hospital for Women, 2 P.M.

FRIDAY......King's College, 2 P.M.—Royal Westminster Ophthalmic, 1.30 P.M.—Royal London Ophthalmic, 11 A.M.—Central London Ophthalmic, 2 P.M.—Royal South London Ophthalmic, 2 P.M.—Guy's, 1.30 P.M.—St. Thomas's (Ophthalmic Department), 2 P.M.—East London Hospital for Children, 2 P.M.

SATURDAY......St. Bartholomew's, 1.30 P.M.—King's College, 1 P.M.—Royal London Ophthalmic, 11 A.M.—Royal Westminster Ophthalmic, 1.30 P.M.—St. Thomas's, 1.30 P.M.—Royal Free, 9 A.M. and 2 P.M.—London, 2 P.M.

HOURS OF ATTENDANCE AT THE LONDON HOSPITALS.

CHARING CROSS.—Medical and Surgical, daily, 1; Obstetric, Tu. F., 1.30; Skin, M. Th.; Dental, M. W. F., 9.30.

GUY'S.—Medical and Surgical, daily, exc. Tu., 1.30; Obstetric, M. W. F., 1.30; Eye, M. Tu. Th. F., 1.30; Ear, Tu. F., 12.30; Skin, Tu., 12.30; Dental, Tu. Th. F., 12.

KING'S COLLEGE.—Medical, daily, 2; Surgical, daily, 1.30; Obstetric, Tu. Th. S., 2; o.p., M. W. F., 12.30; Eye, M. Th. 1; Ophthalmic Department, W. 1; Ear, Th. 2; Skin, Th.; Throat, Th. 3; Dental, Tu. F., 10.

LONDON.—Medical, daily, exc. S., 2; Surgical, daily, 1.30 and 2; Obstetric, M. Th., 1.30; o.p., W. S., 1.30; Eye, W. S., 9; Ear, S., 9.30; Skin, Th., 9; Dental, Tu., 9.

MIDDLESEX.—Medical and Surgical, daily, 1; Obstetric, Tu. F., 1.30; o.p., W. S., 1.30; Eye, W. S., 8.30; Ear and Throat, Tu., 9; Skin, F., 4; Dental, daily, 9.

ST. BARTHOLOMEW'S.—Medical and Surgical, daily, 1.30; Obstetric, Tu. Th. S., 2; o.p., W. S., 9; Eye, Tu. W. Th. S., 2; Ear, M., 2.30; Skin, F., 1.30; Larynx, W., 11.30; Orthopaedic, F., 12.30; Dental, Tu. F., 9.

ST. GEORGE'S.—Medical and Surgical, M. Tu. F. S., 1; Obstetric, Tu. S., 1; o.p., Th., 2; Eye, W. S., 2; Ear, Tu., 2; Skin, Th., 1; Throat, M., 2; Orthopaedic, W., 2; Dental, Tu. S., 9; Th., 1.

ST. MARY'S.—Medical and Surgical, daily, 1.45; Obstetric, Tu. F., 9.30; o.p., M. Th., 9.30; Eye, Tu. F. 9.30; Ear, W. S., 9.30; Throat, M. Th., 9.30; Skin, Tu. F., 9.30; Electrician, Tu. F., 9.30; Dental, W. S., 9.30.

ST. THOMAS'S.—Medical and Surgical, daily, except Sat., 2; Obstetric, M. Th., 2; o.p., W. F., 12.30; Eye, M. Th., 2; o.p., daily, except Sat., 1.30; Ear, Tu. 12.30; Skin, Th., 12.30; Throat, Tu., 12.30; Children, S., 12.30; Dental, Tu. F., 10.

UNIVERSITY COLLEGE.—Medical and Surgical, daily, 1 to 2; Obstetric, M. Tu. Th. F., 1.30; Eye, M. Tu. Th. F., 2; Ear, S., 1.30; Skin, W., 1.45; S., 9.15; Throat, Th., 2.30; Dental, W., 10.30.

WESTMINSTER.—Medical and Surgical, daily, 1.30; Obstetric, Tu. F., 3; Eye, M. Th., 2.30; Ear, Tu. F., 9; Skin, Th., 1; Dental, W. S., 9.15.

MEETINGS OF SOCIETIES DURING THE NEXT WEEK.

MONDAY.—Medical Society of London, 8.30 P.M. Mr. H. Royes Bell: On a New Method for Exposing the Knee-joint in order to remove Pulpal Degeneration of the Synovial Membrane. Dr. Richardson: Opium Habitués, and their Treatment.

TUESDAY.—Royal Medical and Chirurgical Society, 8 P.M. Ballot. 8.30 P.M. Mr. Jonathan Hutchinson: On High Amputations for Senile Gangrene. Mr. Frederick Treves: On the Direct Treatment of Spinal Caries by Operation.

WEDNESDAY.—Hunterian Society, 7.30 P.M. Council. 8 P.M. Mr. Bryant: On Some Peculiarities in the Course of Strangulated Hernia. Mr. Charters J. Symonds: 1. The Reliable Signs of Fracture of the Neck of the Femur. 2. Fallopian Tubes and Ovaries removed for Relief of Uterine Fibroid.

THURSDAY.—Ophthalmological Society, 8 P.M. Living specimens, etc. 8.30 P.M. Dr. S. Mackenzie: On Anaemia as a Cause of Retinal Hemorrhage. Mr. Nettleship: Case of Sympathetic Iritis following Immediate Excision for Injury. Dr. Brailley: On the Various forms of Sympathetic Ophthalmia. Mr. Simcoe Snell: Two Cases of Retinal Glioma in one of which Shrinking of the Eyeball occurred without Perforation. Dr. G. A. Brown: A Case of Severe Conjunctivitis with Formation of Membrane on the Cornea, caused by Whiskey thrown in the Eyes. Mr. Priestley Smith: Blood in Sheath of Optic Nerve from case of Cerebral Hemorrhage; and Model illustrating Conjugate Movements of the Eyes.

Mr. A. Stanford Morton: Congenital Unilateral Absence of Lacrymation in a Boy. Mr. E. Nettleship: Case of Sympathetic Ophthalmia in which the Eyelashes became White. Mr. W. J. Milles: An Improved Microtome, with a New Method of Imbedding Eyes. Mr. H. W. Pigeon for Mr. W. A. Brailley: Microscopic Specimens showing the Development of Bacteria in Jequirity-Infusions.—Abernethian Society, St. Bartholomew's Hospital, 8 P.M. House-Physicians' Evening.

FRIDAY.—Clinical Society of London, 8.30 P.M. Dr. Cayley: Pneumothorax occurring in the Course of Typhoid Fever. Dr. S. West: Case of Complete Recovery from Pneumothorax without Effusion of Fluid. Mr. O. J. Symonds: Cases illustrating the Relation between Labial Herpes and Rigor. Dr. J. K. Fowler: Case of Subcutaneous Nodules in an Adult Male. 8 P.M. Living Specimens. Mr. Clement Lucas: A Case of Charcot's Joint-disease attacking the Right Elbow and Foot.

LETTERS, NOTES, AND ANSWERS TO CORRESPONDENTS.

COMMUNICATIONS respecting editorial matters should be addressed to the Editor, 161A, Strand, W.C., London; those concerning business matters, non-delivery of the JOURNAL, etc., should be addressed to the Manager, at the Office, 161A, Strand, W.C., London.

AUTHORS desiring reprints of their articles published in the BRITISH MEDICAL JOURNAL, are requested to communicate beforehand with the Manager, 161A, Strand, W.C.

CORRESPONDENTS who wish notice to be taken of their communications, should authenticate them with their names—of course not necessarily for publication.

PUBLIC HEALTH DEPARTMENT.—We shall be much obliged to Medical Officers of Health if they will, on forwarding their Annual and other Reports, favour us with Duplicate Copies.

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

WE CANNOT UNDERTAKE TO RETURN MANUSCRIPTS NOT USED.

THE HIND FUND.

THE following additional subscriptions have been received and paid to the account of the "Hind Fund" at Messrs. Coutts' Bank:—

	£ s. d.		£ s. d.
Field, G. P. Esq.	1 1 0	Bartlett, E. Esq.	0 10 0
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THE BOAST FUND.—Mr. Lennox Browne (London), £1 1s.

EXCESSIVE SNEEZING.

SIR,—I was asked the other day by a lady if I could suggest anything that would relieve permanently the above troublesome symptom from which her husband has suffered for many years. All the remedies I could think of at the time, or find recommended in various books of reference, have been already tried, but with only temporary relief. I shall feel greatly obliged if any of your readers who may have had similar cases would kindly give me the benefit of their experience.

The sneezing began seventeen years ago after a severe cold caught at Lahore, and since then, with the exception of three weeks spent in Italy, the attacks have come on nearly every day, in all climates, and even at sea; in fact, they are more frequent on board ship than on land.

The fit comes on suddenly, without warning, at any period of the day or night (3 A.M. is a favourite time for it to begin), and may last a few minutes or several hours, leaving the patient very exhausted. Accompanying it is a very profuse watery discharge from the nose. This comes on after the sneezing has lasted a short time, and disappears soon after the attack has passed away.

Asthma in a slight degree made its appearance two years ago, and it is steadily getting worse, while there is no diminution of the sneezing. The late Dr. Warburton Beggie, who attended the patient when he was in Edinburgh, and who saw him more than once during an attack, carefully examined the throat, nasal passages, and ears, and told him it was not hay-fever, but that the mucous membrane of the upper part of the nose was in a very irritable condition.

At present, during the cold season, the patient is travelling about the north-west of India, living chiefly in camp, and he goes to Simla as soon as the heat begins to be oppressive. All sorts of astringent and sedative lotions, inhalations, snuffs, and sprays have been used; iron, quinine (by the mouth and hypodermically), arsenic, belladonna, and various other medicines internally.

There is not a family history of gout, and the patient gets through a vast amount of work, being a very active man, physically and mentally.—I am, sir, yours truly,

C. M. MAXWELL, M.B.

Lasswade, Midlothian.

QUEEN'S PLACE, WHITECHAPEL.

MR. HENRY DAWKES, the owner of this property, of which we recently published the particulars, writes to say that he does his best to keep the property in good condition; and, whenever the parochial authorities call his attention to anything necessary to be done, he has endeavoured, to the best of his ability, to do what they required; and he denies that he has defied the law. As to the property being a valuable investment, he observes that he will be very willing to sell it at a very moderate sum, which he names.

FIFTY-SECOND ANNUAL MEETING, 1884.

THE BRITISH MEDICAL ASSOCIATION.

President.—A. T. H. WATERS, M.D., F.R.C.P., Physician to the Royal Infirmary, Liverpool.

President-Elect.—JAMES CUMING, M.D., F.K.Q.C.P.I., Physician to the Royal Hospital, and Professor of Medicine in Queen's College, Belfast.

President of Council.—C. G. WHEELHOUSE, F.R.C.S.Eng., Senior Surgeon to the General Infirmary, Leeds.

Treasurer.—W. F. WADE, F.R.C.P., Physician to the General Hospital, Birmingham.

Editor of Journal.—ERNEST HART, ESQ.

General Secretary.—FRANCIS FOWKE, ESQ.

The FIFTY-SECOND ANNUAL MEETING of the Association will be held July 29th, 30th and 31st, and August 1st, 1884, at BELFAST,

Under the Presidency of

JAMES CUMING, M.D., F.K.Q.C.P.I.

The ADDRESS in OBSTETRIC MEDICINE will be delivered by GEORGE H. KIDD, M.D., Master of the Coombe Lying-in Hospital, Dublin.

The ADDRESS in PHYSIOLOGY will be delivered by PETER REDFERN, M.D., Professor of Anatomy and Physiology in Queen's College, Belfast.

The objects of the Association are—the promotion of Medical Science, and the maintenance of the honour and interests of the Medical Profession. The Subscription to the Association is One Guinea annually; and each Member on paying his Subscription is entitled, in addition to the other advantages of the Association, to receive weekly, post-free, the "BRITISH MEDICAL JOURNAL: BEING THE JOURNAL OF THE BRITISH MEDICAL ASSOCIATION." The Subscription is payable, in advance, on the 1st January in each year.

Gentlemen desirous of becoming members of the Association should communicate their wish to the HONORARY LOCAL SECRETARIES, or to the General Secretary, F. FOWKE, Esq., 161A, Strand, London, W.C., in order that the proper steps may be taken for their election.

For the Annual Subscription of One Guinea, paid in advance, the BRITISH MEDICAL JOURNAL is forwarded weekly to Members, free by post. For persons not Members of the Association, the Annual Subscription is Twenty-eight Shillings.—Orders, enclosing remittances, should be addressed to FRANCIS FOWKE, Esq., at the Office of the Journal, 161A, Strand, W.C.

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.

At the Annual Meeting in Liverpool, in 1883, the Association instituted, in addition to the grant above-mentioned two Research Scholarships, each of the yearly value of £150, tenable for three years.

The BRITISH MEDICAL JOURNAL for 1884.

Edited by ERNEST HART, Esq.

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- Tomkins, Henry, M.D.**, Resident Medical Officer, Fever Hospital, Manchester.—CLINICAL OBSERVATIONS on SCARLET FEVER.
- Treves, Frederic, F.R.C.S.**, Assistant-Surgeon to the London Hospital.—THE DIAGNOSIS and TREATMENT of INTESTINAL OBSTRUCTION.
- Tweedy, John, F.R.C.S.**, Professor of Ophthalmic Surgery in University College, and Ophthalmic Surgeon to University College Hospital.—OPHTHALMIC CASES.
- Walker, Thomas J., M.D.**, Surgeon to the Peterborough Infirmary.—CASES of ABDOMINAL SURGERY.
- Walter, William, M.A., M.D.**, Surgeon to St. Mary's Hospital for Women and Children, and the Manchester and Salford Lying-in Hospital.—CASES of GYNÆCOLOGICAL and OBSTETRIC INTEREST.
- Warner, Francis, M.D., F.R.C.P.**, Assistant-Physician to, and Lecturer on Botany at the London Hospital. Assistant Physician to the East London Hospital for Children.—THE GRAPHIC METHOD employed in the STUDY of NERVOUS CONDITIONS.
- Waters, A. T. H., M.D., F.R.C.P.**, Physician to the Royal Infirmary and Professor of the Principles and Practice of Medicine in University College, Liverpool.
- West, Samuel, M.A., M.D., M.R.C.P.**, Assistant Physician to the City of London Hospital for Diseases of the Chest.—PNEUMOTHORAX; HOSPITAL STATISTICS with SPECIAL CASES.
- Wherry, George, M.A., M.B.**, Surgeon to Addenbrooke's Hospital, Cambridge.
- Whipham, Thomas T., M.A., M.B., F.R.C.P.**, Physician to St. George's Hospital.
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- Williams, C. Theodore, M.D., F.R.C.P.**, Physician to the Hospital for Consumption and Diseases of the Chest at Brompton.—LECTURES on the COMPRESSED AIR-BATH and its uses in PULMONARY DISEASE.
- Woakes, Edward, M.D.**, Aural Surgeon to the London Hospital.—SOME FORMS of NASAL STENOSIS.