

SCIENCE AND DISCIPLINE IN THE ARMY MEDICAL DEPARTMENT.

AN untoward event in the history of the North-Western Provinces Branch of the British Medical Association has lately taken place which calls for notice in this JOURNAL. Dr. Cunningham, the Sanitary Commissioner with the Government of India, read a paper, some months ago, at a meeting of the Epidemiological Society, "On the Sanitary Lessons of Indian Epidemics." This paper was severely criticised by Surgeon Andrew Duncan, M.D., F.R.C.S., of the Bengal Medical Service, at a meeting of the above-named Branch on the 8th of March, under the presidency of Deputy Surgeon-General J. Hendley, C.B., A.M.D. A discussion followed, and the paper was published in the *Indian Medical Journal* for April 1884, a copy of which is now before us. For the publication of this paper, Surgeon-Major Dr. Boileau, who was officiating as editor of the *Indian Medical Journal*, and the President, Dr. Hendley, were reprimanded; and its author, Dr. Duncan, who had just been gazetted to the medical charge of a regiment of Bengal Lancers, had his appointment cancelled, and was handed up to the Commander-in-Chief for conduct prejudicial to military discipline, for subjecting the action of his official superior to criticism. We have carefully read Dr. Duncan's paper. It is unquestionably written with great ability, and with knowledge of the subjects treated of. The views put forward by Dr. Duncan, we are bound to say, will commend themselves to the minds of the best sanitary and physiological authorities in this country; and, as against Dr. Cunningham, we think the writer's victory in reasoning, in facts, and clearness of statement, is complete. Unfortunately for Dr. Duncan, his antagonist is not a mere literary and scientific opponent, but, being Surgeon-General and Chief of the Medical Department of the Indian Service, is that gentleman's superior officer. Taking this fact into consideration, we are constrained to say Dr. Duncan's paper is not free from indiscretion. It is not that he has differed with his superior on a scientific question, but that he did so in a needlessly offensive way. Throughout the paper, from first to last, there seems an unbecoming tone of contemptuous irony, which, however effective as a literary weapon, was not necessary for his argument, and was disrespectful to an officer in the high position of Dr. Cunningham, and certainly contrary to the letter and spirit of the code of military discipline which Dr. Duncan, in common with all who serve in a military capacity, is bound to obey. It is with regret that this fault has been accentuated by the publication, in a medical journal, of a letter to which Dr. Duncan placed not only his name but his official designation, and in which he wrote of his superior officer in terms we must characterise as quite unjustifiable. We heartily concur with Dr. Duncan's scientific opinions; we cannot endorse his mode of expressing them. But in the name of scientific freedom and professional feeling, we protest against the straining of discipline in repressing even faults of manner and expression in the cause of scientific debate.

As regards the censure passed on Drs. Hendley and Boileau, we think that these officers have been very hardly treated. In the discussion which followed the reading of the paper, Dr. Hendley regretted, and protested against the manner in which it was written; adding, "that he hoped the vein of irony which ran through the paper would be omitted in the discussion, and that those who took part in it would discuss, not the sanitary commissioner, nor the author, but their respective statements and theories." And Dr. Boileau went even further in defending Dr. Cunningham from Dr. Duncan's trenchant form of criticisms. While this JOURNAL has always defended the medical services against unjust treatment, its pages have never been made the vehicle of what has even the appearance of want of respect for service traditions, and for the good order of a great public department.

We venture to hope that we have heard the last of this unpleasant incident. We trust that Dr. Duncan, who is an extremely able man, will be considered to have more than expiated his error in judgment, and that the authorities will not press against him in future a false step that has already been somewhat harshly repressed; and while we hope that medical officers will on all occasions express their opinions on professional questions in courteous terms, it is the manifest duty and interest of the Government to encourage rather than repress free discussion. Any attempt to persecute officers who happen to differ from their official superiors on scientific questions, would soon crush the life out of the service, and reduce it to a condition fatal to its self-respect, and to the purpose it is intended to serve, and would be in the highest degree detrimental to the public interest.

While unable to justify all the phrases in Dr. Duncan's paper, our reason concurs in his arguments, and our sympathies are with his courageous and ardent advocacy of what he holds to be a scientific truth.

ASSOCIATION INTELLIGENCE.

COUNCIL.

NOTICE OF MEETING.

A MEETING of the Council will be held in the Council-Room of Exeter Hall on Wednesday, the 9th day of July next, at 2 o'clock in the afternoon.

FRANCIS FOWKE, *General Secretary.*
161A, Strand, London, June 21st, 1883.

NOTICE OF QUARTERLY MEETINGS FOR 1884: ELECTION OF MEMBERS.

MEETINGS of the Council will be held on Wednesday, 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., 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.*

GRANTS FOR SCIENTIFIC RESEARCH.

THE Scientific Grants Committee of the British Medical Association desire to remind members of the profession engaged in researches for the advancement of medicine and the allied sciences, that they are empowered to receive applications for grants in aid of such research. Applications for sums to be granted at the next annual meeting should be made without delay to the General Secretary, at the office of the Association, 161A, Strand, W.C. Applications must include details of the precise character and objects of the research which is proposed.

Reports of work done by the assistance of Association grants belong to the Association.

Instruments purchased by means of grants must be returned to the General Secretary on the conclusion of the research in furtherance of which the grant was made.

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.	VII. Puerperal Pyrexia.
II. Chorea.	VIII. Paroxysmal haemoglobinuria.
III. Acute Rheumatism.	X. Habits of Aged Persons.
IV. Diphtheria, clinical.	XI. Albuminuria in the Apparently Healthy.
IVa. Diphtheria, sanitary.	
V. Syphilis, acquired.	
Va. " inherited.	

NOTE.—The further 150 cases of pneumonia asked for by the Committee have now been received, and will be included in the forthcoming issue of the *Record* in July. The Committee hope that cases will still be communicated, as opportunity may occur, with a view to a further report upon the subject in the future.

An inquiry is being now issued concerning the general condition, habits, and circumstances, past and present, and the family history of persons who have attained or passed the age of 80 years.

The replies to this inquiry will be most valuable when given by a medical man; but the questions have been so arranged, that, with the exception of some on the last page, they may be answered by another person. *Partial information will be gladly received.*

Copies of the form and memorandum relating to Aged Persons, recently printed in the JOURNAL, are ready for distribution through the local Secretaries, and will be forwarded to any one who is willing to fill up one or more of the forms, on application by post-card or otherwise to the "Secretary of the Collective Investigation Committee," 161A, Strand, London.

There is also now being issued an inquiry as to the occurrence of Albuminuria in apparently healthy persons.

Applications should be addressed to
The Secretary of the Collective Investigation Committee,
May 1884. 161A, Strand, W.C.

NOTICE.—The *Life-History Album* prepared by the Collective Investigation Committee is now ready, and can be ordered of all book-sellers, price 3s. 6d.

BRANCH MEETINGS TO BE HELD.

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

MIDLAND BRANCH.—The annual meeting of this Branch will be held in Nottingham on Thursday, July 3rd. Notice of papers, etc., to be sent to the Secretary, LEWIS W. MARSHALL, M.D., Nottingham.

NORTHERN COUNTIES (SCOTLAND) BRANCH.—The annual meeting of this Branch will be held at Elgin, on Wednesday, July 9th; Dr. D. McIntyre, of Fort William, President-elect. Members desirous of bringing forward any communication are requested to intimate the same at once to J. W. NORRIS MACKAY, M.D., Honorary Secretary, Elgin.—June 10th, 1884.

ABERDEEN, BANFF, AND KINCARDINE BRANCH.—The annual meeting will be held in the Rooms, No. 198, Union Street, Aberdeen, on Saturday, July 12th, at 1.30 P.M.—ROBERT J. GARDEN, JOHN URQUHART, Honorary Secretaries.

NORTH WALES BRANCH (R. A. Prichard, Esq., Conway, President).—The thirty fifth annual meeting will be held at the George Hotel, Bangor, on Thursday, July 3rd, 1884, at 12.30 o'clock (or on arrival of mid-day trains). Agenda: Consider notice of motion and report of committee upon alterations in the by-laws, to bring these into conformity with the Articles of Association. 1.30, President's Address. Papers: Dr. Hughes, Denbigh: Sanitation and Infection. Dr. Emrys Jones, Manchester. Dr. John Roberts, Chester: 1, On a new Remedy in Diseases of the Skin; 2, A Case of High Puerperal Pyrexia; Recovery. Members desirous of reading papers, or of making communications to the meeting, are requested to notify their subjects to the Honorary Secretary. After the meeting, the members and guests will, as usual, dine together at 4 o'clock. Tickets (inclusive), 10s. 6d. each.—J. LLOYD-ROBERTS, Honorary Secretary, Denbigh.—June 20th, 1884.

BIRMINGHAM AND MIDLAND COUNTIES BRANCH.

The annual general meeting of the Birmingham and Midland Counties Branch of the British Medical Association was held on June 19th in the Medical Institute, Edmund Street, Birmingham. Dr. FOSTER (the retiring president) presided at the commencement of the proceedings.

New President.—Dr. FOSTER said he had to introduce his successor, Dr. NASON, of Stratford-on-Avon, who had been elected president of the Branch for the ensuing year. It gave him great pleasure to be succeeded in the office by a member of the profession who was so well known for his scientific and personal qualities as Dr. Nason, and whose name was so well known and respected.

Dr. NASON then took the chair; and, on the motion of Mr. A. BAKER, seconded by Dr. THURSFIELD, a vote of thanks was passed to the late president, which was suitably responded to by Dr. Foster.

Report of Council.—Dr. RICKARDS read the report of the Council, which congratulated the Branch on its continued prosperity. The total number of members now stood at 343, and, during the past session, 10 new members had been elected, 8 had resigned, and 3 had been removed by death, namely, Dr. Hunt, Mr. Malin Sharman, and Dr. Parsey. Papers had been read by Dr. Sawyer, Mr. Bartleet, Mr. Solomon, Dr. Windle, Dr. Nason, Dr. Whitcombe, Mr. Bennett May, Mr. Lawson Tait, Dr. Savage, Mr. Messiter, Mr. Chavasse, and Dr. Saundby. At a special meeting, Dr. Burney Yeo (London) gave an address on acute pneumonia, one of the subjects chosen by the Collective Investigation Committee for investigation. During the past year, an important change had been made in the construction of the executive of the Association. The body which was formerly called the Committee of Council, was now the Council of the Association. It was constituted to a large extent by the representatives elected by the Branches, the number of representatives from each Branch being in proportion to the number of the members of that Branch. Each Branch now electing its representatives on the governing body of the Association, the Council of the Association as formerly constituted had been abolished. In consequence of these changes, the laws of the Association were altered, and it became necessary to revise those of the Branches, that the two might harmonise. The Council had watched with deep interest the development in the profession of a society for the assurance of medical men against sickness and incapacity from old age. The matter had been taken in hand, and a society had been promoted which promised to be successful, and to meet a long felt want. Dr. Rickards, after serving as secretary for five years, had resigned. The report concluded by referring to the prosperous condition of the parent institution, which now numbered over 10,000 members.

Mr. BARTLEET, in moving the adoption of the report, said it was extremely gratifying to learn that the question of medical assurance had been taken up, and he thought the movement would be of great benefit to the profession. He also regretted the resignation of the

secretary (Dr. Rickards), whose place it would be extremely difficult to fill.

Dr. SIMON seconded the motion, and it was carried.

Balance-Sheet.—Mr. OAKES (the treasurer) presented the balance-sheet, which showed that there remained a balance in hand of £35, as compared with £75 last year.

The Reports of the Pathological and Clinical Sections were read by Dr. Saundby and were adopted.

Officers and Council.—The following were elected:—*President-elect*: James Sawyer, M.D. *Treasurer*: A. Oakes, Esq. *Honorary Secretaries*: A. H. Carter, M.D.; and R. Saundby, M.D. *Representatives of Branch in Council of Association*: B. Foster, M.D.; and A. H. Carter, M.D. *Council—Country Members*: S. H. Agar, Esq. (Henley-in-Arden); G. F. Bodington, M.D. (Kingswinford); H. L. Browne, Esq. (West Bromwich); W. C. Garman, Esq. (Wednesbury); J. H. Joy, M.D. (Tamworth); H. R. Ker, Esq. (Halesowen); F. E. Manby, Esq. (Wolverhampton); T. W. Thursfield, M.D. (Leamington). *Town Members*: T. H. Bartleet, M.D.; T. F. Chavasse, M.D.; Jordan Lloyd, Esq.; E. Malins, M.D.; Bennett May, M.B.; E. Rickards, M.B.; T. Savage, M.D.; Priestley Smith, Esq.

President's Address.—The new President, Dr. NASON, then delivered an address.

At the conclusion of the address, a vote of thanks was passed to the President, on the motion of Dr. Wade, seconded by Dr. Malins, and the meeting concluded.

LANCASHIRE AND CHESHIRE BRANCH: ANNUAL MEETING.

The forty-eighth annual meeting of this Branch was held at the Town Hall, Chester, on Wednesday, June 18th, 1884, at 2 P.M.; present, Dr. LLOYD ROBERTS, President, in the chair, and eighty-five members.

President's Address.—Dr. LLOYD ROBERTS introduced to the meeting Dr. EDWARD WATERS, the new president, who read his address. At the conclusion of the address a vote of thanks, proposed by Mr. LUND, seconded by Dr. BARRON, was carried by acclamation.

Report of Council.—The HONORARY SECRETARY then read the annual report of the Council, as follows.

"Your Council has to report that the condition of the Branch is in every respect a satisfactory one. The meeting of the parent Association in Liverpool last August, coupled with a canvass of every unattached member of the Association residing in the district, has led to a considerable increase in our numbers. During the past year, eighty-three new members have been elected to the Branch; thirty-one members have resigned or left the district, and ten members have died.

"We have again this year to deplore the removal by death of the president of our Branch. Ever since the year 1877, when Dr. Borchardt held the office of treasurer at the meeting of the Association in Manchester, he had, at considerable personal sacrifice, taken an unusually active interest in the welfare of both the Association and the Branch, and it is not too much to say that we have lost in him one of our most valued leaders. At the first council meeting after Dr. Borchardt's death, Dr. Lloyd Roberts, one of the vice-presidents, was elected to act as president during the remainder of the year. We are glad to see him present here to-day, and to be able to congratulate him upon his recovery from his recent severe illness.

"During the past year, two special general meetings of the Branch have been held, the first in Liverpool having been rendered necessary by the changes in the by-laws of the Association, obliging us to revise our Branch by-laws, so as to bring them into conformity with them.

"This revision of the by-laws has been no light task. It was, in the first place, entrusted to a subcommittee, composed not only of members of council, but including the names of many gentlemen who had on previous occasions evinced an active interest in the legislation of the Branch.

"The report of this Revision Subcommittee having received some slight verbal alteration and additions at the hands of the Council of the Branch, a printed copy of the proposed alterations were then sent to every member; the amended rules were then submitted to a special general meeting called for the purpose; they then underwent further slight amendment, and were finally adopted. Since that meeting they have been laid before the Council of the Association for confirmation, and have become law.

"There is no necessity to make special reference to the changes made in the rules, as a copy of the new by-laws has been sent to every member of the Branch, so that none can plead ignorance of these conditions of membership.

"The second special general meeting was held in Manchester, and was called to consider two important questions as to the admission of

homeopaths into the Association, and to the retention of those who are already members, with the result that the following resolution was carried unanimously. 'That this Branch is of opinion that the admission of homeopaths as members of the Association is not desirable, but that it would be unwise to take steps for the ejection of any member on the grounds of belief in or practice of homeopathy.'

"An intermediate and highly successful meeting, for the reading of papers and discussion of medical and surgical subjects, was held in Wigan, in the month of April, Dr. Frederick Roberts, of London, reading an address on local treatment in connection with the respiratory organs.

"Your Council has carefully watched the progress of medical legislation during the past year, and has been untiring in its efforts to obtain the passing of the Government Medical Bill. A form of petition in favour of the Bill, signed by your president and secretary on behalf of the Council, was sent to every member of both Houses of Parliament residing in, and connected with, the district, requesting them to support the Bill in its passage through the House. And at last Council meeting it was determined to send a prepaid form of petition to every member of the profession within the limits of Lancashire and Cheshire, with the request that it would be signed and returned without delay. This has been done, 1,888 circulars having been issued, and every post brings in dozens of signatures in its favour.

"Your Council have to announce that they have received a cordial invitation from Southport to hold the next annual meeting of the Branch there.

"The financial condition of the Branch remains good, the subscriptions received this year exceeding the expenditure by about £20. This is not a large margin, and considerable calls will have to be made upon it to meet the expenses consequent upon more frequent intermediate meetings."

Financial Statement for the Year ending December 31st, 1883.

Subscriptions, 1883.....	£106	5	0
Expenditure, 1883	84	2	7
	22	2	5
Balance from 1882.....	93	7	10
Cash in hand, January 1st, 1884.....	115	10	3

Annual Meeting in 1885.—Dr. BARRON read an invitation from the medical men of Southport, inviting the Branch to hold their next annual meeting there. On the motion of Dr. WATKINS, seconded by Dr. CARTER, the invitation was unanimously accepted.

President-elect.—Dr. WATKINS proposed, seconded by Dr. ROYLE, that Dr. Barron be President-elect. This was agreed to.

Office-Bearers, and Representative Members, and Council.—Dr. ROYLE proposed, seconded by Dr. LLOYD ROBERTS, that Dr. Glascott of Manchester be reappointed Honorary Secretary of the Branch for the ensuing year, and that the same gentlemen as before be reappointed Local Secretaries. The ballot was then taken for the representatives in the Council of the Association, and the election of the new Council. The following is a complete list of the officers and Council. *President*: Edward Waters, M.D., Chester. *President-elect*: George Barron, M.D., Southport. *Vice-Presidents*: W. Carter, M.D., Liverpool; J. W. Watkins, M.D., Newton. *Honorary Secretary*: C. E. Glascott, M.D., Manchester. *Local Secretaries*: C. E. Steele, Esq., Liverpool; J. E. Garner, M.B., Preston; J. M. H. Martin, M.D., Blackburn; W. Hall, Esq., Lancaster; J. Taylor, Esq., Chester; D. De Vere Hunt, Esq., Bolton. *Representatives in the Council of the Association*: Geo. B. Barron, M.D., Southport; Alex. Davidson, M.D., Liverpool; Charles E. Glascott, M.D., Manchester; Daniel J. Leech, M.D., Manchester; James Taylor, Esq., Chester. *Fifty Members of Council*: F. J. Bailey, Liverpool; J. Baird, M.B., Congleton; J. A. Ball, M.B., Heaton Norris; J. Barr, M.D., Liverpool; W. C. Barnish, Esq., Wigan; P. Braidwood, M.D., Birkenhead; S. Buckley, M.B., Manchester; J. E. Burton, Esq., Liverpool; A. F. H. Cameron, Esq., Liverpool; C. J. Cullingworth, M.D., Manchester; W. M. Campbell, M.D., Liverpool; J. Corns, M.D., Oldham; J. Dreschfeld, M.D., Manchester; T. B. Eames, Esq., Stoneclough; A. M. Edge, M.D., Manchester; J. Farrar, Esq., Morecambe; W. H. FitzPatrick, M.D., Liverpool; J. E. Garner, M.B., Preston; T. R. Glynn, M.D., Liverpool; F. M. Granger, M.D., Chester; A. Godson, M.B., Cheadle; W. Hall, Esq., Lancaster; J. Hardie, M.D., Manchester; D. De Vere Hunt, Esq., Bolton; Leslie Jones, M.D., Manchester; A. Jamieson, M.D., St. Helen's; T. Jones, M.B., Manchester; J. Lambert, M.D., Birkenhead; H. R. Ley, Esq., Prestwich; J. Dixon Mann, M.D., Manchester; H. Colley March, M.D., Rochdale; J. M. H. Martin, M.D., Blackburn; E. H. Monks, Esq., Wigan; G. W. Mould, Esq.,

Cheadle; Chauncey Puzey, Esq., Liverpool; A. Ransome, M.D., Manchester; E. Rayner, M.D., Stockport; D. Lloyd Roberts, M.D., Manchester; T. L. Rogers, M.D., Rainhill; J. Ross, M.D., Manchester; C. Rothwell, Esq., Bolton; J. E. Scowcroft, Esq., Bolton; G. E. Shuttleworth, M.D., Lancaster; C. E. Steele, Esq., Liverpool; G. Thomson, M.D., Oldham; C. Thorp, Esq., Todmorden; J. H. Wallis, M.B., Whittingham; F. P. Weaver, M.D., Frodsham; W. Whitehead, Esq., Manchester; G. A. Woods, Esq., Southport.

The Royal College of Surgeons.—Mr. TAYLOR moved, and Dr. RAYNER seconded: "That the Lancashire and Cheshire Branch of the British Medical Association has heard with regret that the resolutions passed at the meeting, held at the College of Surgeons, on March 29th, have been rejected by the Council, and that they cordially agree with the spirit of these resolutions." This was carried unanimously.

Communications.—The following were read.

1. Mr. Johnson Martin read a paper on Over-education, or the serious and evil effects of the present system of Education.—Dr. Carter, Dr. Edwin Rayner, Dr. Berry, and Dr. Edwin Jackson took part in the subsequent discussion.

2. Mr. Johnson Martin read a paper on Cholera; its cause, prevention, and treatment.

3. Dr. Walter showed a Multilocular Ovarian Cyst he had removed, weighing 8 lbs. 13 oz.

4. Dr. Imlach read a paper on Tubal Abortion, with specimens.

5. Dr. Glynn read a paper on the pathological effects of Friction in Heart-Disease, illustrated by a series of water-colour drawings.

Dinner.—After the meeting, 57 members and visitors dined together in the Council Chamber at the Town Hall. The visitors included Mr. Wheelhouse, Dr. Chadwick, Dr. A. T. H. Waters, Mr. Alfred Baker, Dr. Alfred Carpenter, Dr. Bartolomé, Sir John W. Reid, and the Mayor of Chester.

SOUTH-EASTERN BRANCH : EAST KENT DISTRICT.

THE annual meeting of this district was held at the Kent and Canterbury Hospital, on May 8th; Dr. ROBINSON, of Dover, in the chair.

The Report of the Collective Investigation Subcommittee was read and received.

The accounts were audited and passed; and the Honorary Secretary re-elected for the ensuing year.

Meetings.—The following places were selected for meetings: October 3rd, Canterbury; President, Dr. Gogarty; conjoint meeting with West Kent District. November 27th, Canterbury; President, Mr. Wacher. March, 1885, Faversham; May, 1885, Canterbury (annual); on Thursday nearest the full moon.

Communications.—The following communications were made.

1. Dr. White showed a living specimen of Myxœdema.

2. Dr. Robinson read a paper on an Outbreak of Epidemic Sore-throat, following the use of Milk from Cows suffering from Aphthous Fever.

3. Dr. Joyce, one on the Communicability of Disease from Animals to Man.

A very animated and lively discussion followed, in which grave doubts were expressed as to the milk-supply being really the only cause of the epidemic in this instance. It was mentioned, however, casually, that a cat to whom some of the suspected milk was given did actually suffer from aphthous fever afterwards.

Dinner.—The members dined together at the Royal Fountain Hotel.

STAFFORDSHIRE BRANCH : GENERAL MEETING.

THE third general meeting of this session was held at the Bell Medical Library, Cleveland Road, Wolverhampton, on Thursday, May 29th; present, Dr. C. ORTON, President, in the chair, and thirty-five members; also, by special invitation, Dr. Braxton Hicks, F.R.S. (London), Dr. Strange (Worcester), and Dr. B. Foster, President of the Birmingham and Midland Counties Branch.

Election of Members.—The following gentlemen were elected members of the Branch: Mr. E. Crockett, Wolverhampton; Dr. P. M. Davidson, Congleton; Mr. Geoffrey Stead, Hednesford.

Specimens.—The following specimens were shown.

1. Mr. W. H. Folker: An Ovarian Cyst and Appendages recently successfully removed from a middle aged female.

2. Mr. W. H. Folker: A Left Eyeball extirpated from a male patient on account of Ossification of the Choroid.

3. Dr. Totherick: A patient, aged 70, suffering from two Pulsating Sarcomatous Tumours. One had been growing for eight years, subsequently to a blow; it was attached to the right clavicle. The second had only been growing nine months, from the sternum close to the fourth left interspace; it was much softer and more pulsating than the other.

4. Dr. Dingley: The Dura Mater of a case of Pachymeningitis, with the new membrane and the haemorrhages into its substance. The patient, aged 57, was struck on the left temple about the end of March, and suffered from giddiness. On April 25th he had an attack of left hemiplegia, improved for a few days, but then became comatose, and died on May 8th. The membrane was confined to the right side of the brain.

5. Dr. Dingley: A Fibroid Tumour, 7½ inches by 4 by 2, being one of a pair passed *per vaginam* by a woman aged 34, married, with one child. Menstruation was painful but not profuse. Abdominal enlargement had been noticed eight months. The patient died from exhaustion four days after the second tumour was passed. A microscopic section was also exhibited.

6. Dr. W. G. Lowe: An Hypertrophied and Elongated Cervix Uteri successfully removed by the *écraseur*.

7. Dr. C. R. Smith: Three cases of Glaucoma recently operated upon by Iridectomy. Dr. Smith made some general remarks upon the importance of the early detection of glaucoma.

Homeopaths and the British Medical Association.—At the request of the President of the Council, made in a circular letter signed by himself and by Mr. Dix of Hull, the members present were asked to give their opinion with regard to: 1. The admission of homeopaths as members of the Association. 2. The retention of those homeopaths who are already members. To the first question, the reply was, No. To the second question, the reply was, Yes.

Puerperal Pyrexia.—A debate took place upon puerperal pyrexia, the discussion being commenced by Dr. J. Braxton Hicks, F.R.S., Consulting Obstetric Physician to Guy's Hospital. The following gentlemen also spoke: Dr. Millington, Dr. Strange (Worcester), Mr. J. G. U. West, Dr. W. G. Lowe, Mr. J. Hartill, Dr. Clendinnen, Dr. Lyckett.

Entertainment to Dr. Hicks.—After the meeting, a number of the members and their friends entertained Dr. Hicks at dinner at the Star and Garter Hotel.

BRITISH MEDICAL ASSOCIATION.

FIFTY-SECOND ANNUAL MEETING.

THE Fifty-second Annual Meeting of the British Medical Association will be held at Belfast, on Tuesday, Wednesday, Thursday, and Friday, July 29th, 30th, 31st, and August 1st, 1884.

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

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

An Address in Medicine will be delivered by WILLIAM M. ORD, M.D., Physician and Lecturer on Medicine to St. Thomas's Hospital, London.

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

An Address in Obstetric Medicine will be delivered by GEORGE H. KIDD, M.D., Consulting Obstetric Surgeon to the Richmond and Hardwick Hospitals, Dublin.

SECTION A. MEDICINE.—*President:* J. W. T. Smith, M.D., Belfast. *Vice-Presidents:* G. F. Duffey, M.D., Dublin; Alexander Davidson, M.D., Liverpool. *Secretaries:* Richard Ross, M.D., 7, Wellington Place, Belfast; Thomas Barlow, M.D., 10, Montague Street, Russell Square, London.

SECTION B. SURGERY.—*President:* Sir William MacCormac, F.R.C.S., London. *Vice-Presidents:* J. K. Maconchy, M.B., Downpatrick; J. W. Browne, M.D., Belfast; John Chiene, F.R.C.S.Ed., Edinburgh. *Secretaries:* John Fagan, F.R.C.S.I., 1, Glengall Place, Belfast; Bennett May, F.R.C.S.Eng., 16, Temple Row, Birmingham.

SECTION C. OBSTETRIC MEDICINE.—*President:* Clement Godson, M.D., London. *Vice-Presidents:* Sir William Miller, M.B., Londonderry; William Stephenson, M.D., Aberdeen. *Secretaries:* W. Walter, M.D., 20, St. John Street, Manchester; Brice Smyth, M.B., 13, College Square East, Belfast.

SECTION D. PUBLIC MEDICINE.—*President:* Charles Cameron, M.D., M.P., Glasgow. *Vice-Presidents:* John F. Hodges, M.D., Belfast; David Davies, M.R.C.S.Eng., Bristol. *Secretaries:* H. S. Purdon M.D., 60, Pakenham Place, Belfast; Shirley Murphy, M.R.C.S.Eng., 158, Camden Road, London, N.W.

SECTION E. OPHTHALMOLOGY.—*President:* W. A. McKeown, M.D., Belfast. *Vice-Presidents:* W. A. Brailey, M.D., London; Edgar Browne, M.R.C.S.Eng., Liverpool. *Secretaries:* Joseph Nelson, M.D., Glengall Place, Belfast; R. N. Hartley, M.B., 38, Cookridge Street, Leeds.

SECTION F. PHYSIOLOGY AND PATHOLOGY.—*President:* W. S. Greenfield, M.D., Edinburgh; *Vice-Presidents:* J. J. Charles, M.D., Cork; D. C. McVail, M.B., Glasgow. *Secretaries:* A. H. Young, F.R.C.S., 96, Mosley Street, Manchester; T. Sinclair, M.D., 15, College Square East, Belfast; R. J. Anderson, M.D., Galway.

SECTION G. PHARMACOLOGY AND THERAPEUTICS.—*President:* Thomas John MacLagan, M.D., London. *Vice-Presidents:* Matthew Hay, M.D., Aberdeen; W. Whitla, M.D., Belfast; Walter G. Smith, M.D., Dublin. *Secretaries:* George Gray, M.D., Castlewellan, County Down; W. Murrell, M.D., 38, Weymouth Street, London.

SECTION H. PSYCHOLOGY.—*President:* G. H. Savage, M.D., London. *Vice-Presidents:* Daniel Hack Tuke, M.D., London; Isaac Ashe, M.D., Dundrum. *Secretaries:* A. S. Merrick, M.D., District Hospital for Insane, Belfast; S. Rees Phillips, M.D., Wonford House, Exeter.

Local Secretaries: John Moore, M.D., 2, Carlisle Terrace, Belfast; Alexander Dempsey, M.D., 26, Clifton Street, Belfast; John W. Byers, M.D., Lower Crescent, Belfast.

Treasurer: William Whitla, M.D., Belfast.

TUESDAY, JULY 29TH, 1884.

2 P.M.—Meeting of Council.

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

8 P.M.—General Meeting. President's Address, and any business adjourned from meeting at 3 o'clock. Tea and coffee after the meeting.

WEDNESDAY, JULY 30TH, 1884.

9.30 A.M.—Meeting of Council.

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

2 to 5 P.M.—Sectional Meetings.

8 P.M.—A *Conversazione* will be given in Queen's College, by the President of the Association, and the Executive Committee.

THURSDAY, JULY 31ST, 1884.

9.30 A.M.—Meeting of Council.

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

2 to 5 P.M.—Sectional Meetings.

6.30 P.M.—Public Dinner, which will be held in the Examination Hall, Queen's College.

FRIDAY, AUGUST 1ST, 1884.

10 A.M.—Address in Obstetric Medicine.

11 A.M.—Sectional Meetings.

2 P.M.—Concluding General Meeting.

8 P.M.—Reception by the Mayor of Belfast, in the Ulster Hall.

SATURDAY, AUGUST 2ND, 1884.

Excursions.

EXCURSIONS.

The following excursions will take place on Saturday, August 2nd.

1. An excursion to the Giant's Causeway, by special train to Portrush, thence by electric tramway to Bushmills (a distance of six miles), calling at Dunluce Castle on the way. Carriages will convey the visitors from Bushmills to the Causeway, where luncheon will be provided at the hotel. On the return journey, there will be tea at the Northern Counties' Hotel, Portrush. 2. An excursion to Larne and Garron Tower. By train from Belfast to Larne, thence by conveyances to Garron Tower (a distance of eighteen miles), along the most picturesque scenery of the northern coast, passing through the villages of Glenarm and Carnlough. Luncheon will be provided at Garron Tower, and on the return journey there will be tea at the Oldfleet Hotel, Larne. 3. An excursion to Newcastle, County Down. By train from Belfast to Newcastle, where visitors will have an opportunity of visiting this celebrated seaside resort, and the magnificent scenery around; including Donard Lodge, Slieve Donard (the highest of the Mourne mountains), Tollymore Park, and Castlewellan. Luncheon and tea will be provided. 4. Circular trip to Warrenpoint *via* Newcastle and Rostrevor. By train from Belfast to Newcastle, thence by cars to Rostrevor, a drive of twenty miles along the sea-coast of County Down. From Rostrevor, trams convey visitors to Warrenpoint, thence by train to Belfast or Dublin.

On the mornings of Wednesday and Thursday, there will be short excursions, by which members will have an opportunity of visiting places of interest in the immediate neighbourhood of Belfast. Trip to the Dominion steamship *Vancouver*. By invitation of Messrs. Flinn, Main, and Montgomery, a steamer will leave the Queen's Quay, Belfast, at 7 A.M., on Friday, August 1st, and proceed down the Lough to Carrickfergus Roads to the steamship *Vancouver*, where breakfast will be provided for 150 members, and an opportunity will be given to visit the newest ship of the Dominion fleet.

The Secretary of the Excursion Committee is Robert Esler, M.D., Pakenham Place, Belfast.

ANNUAL MUSEUM.

The eighteenth annual exhibition of objects of interest in connection with medicine, surgery, and the allied sciences, will take place in the Exhibition Hall, Botanic Gardens, Belfast (floor-space, over 5,000 square feet), and in the Queen's College, Belfast (floor-space, nearly 4,000 square feet), during July 29th, 30th, and 31st, and August 1st, 1884.

The committee who have been appointed to take charge of the arrangements will be happy to receive as under.

Subsection A.—1. Preparations, diagrams, casts and models of anatomical and pathological objects, microscopes and microscopic preparations (Dr. Lindsay).

Subsection B.—2. Surgical and medical instruments and appliances, thermometers, and other instruments for scientific investigation (Dr. Scott Core).

Subsection C.—3. Foods, drugs, chemicals, and pharmaceutical preparations (Dr. Bingham).

Literary and Sanitary Subsection D.—4. New medical books. 5. Ambulances, carriages, and other means of locomotion for the use of medical practitioners. 6. Sanitary appliances, including drawings, models, and apparatus, illustrative of the ventilation of hospitals, public buildings, and private dwellings. 7. Plans and models of hospitals, public buildings, and private dwellings, constructed upon the most improved hygienic principles. 8. Recent improvements in hospital furniture. (Dr. Henry O'Neill, General Secretary, 5, College Square East, Belfast, to whom all communications with reference to the Annual Museum are to be addressed, prepaid.)

It is intended that the surgical instruments, sanitary appliances, etc., shall be genuine novelties or improvements on those in common use.

The pathological specimens will be arranged in departments.

Exhibition of Instruments and Apparatus.—It is intended to arrange for the exhibition of complete series of instruments, electro-therapeutic apparatus, instruments for physical diagnosis, and appliances relating to sanitary science and public health. Facilities will also be afforded, when requested, for the display of instruments in action, or for special explanation by the exhibitors of apparatus.

Catalogue.—It is intended to print a catalogue of the exhibits contained in the museum, and lithograph plan. The Committee request that descriptions, etc., be sent in as early as possible—not later than July 7th, 1884.

Communications, objects intended for exhibition, etc., to be addressed (prepaid) to the Secretary of the Museum Committee, Dr. HENRY O'NEILL, 5, College Square East, Belfast.

During the week preceding the meeting, all articles should be sent direct to the Queen's College, Belfast, and addressed to the care of the Curator of the Museum of the British Medical Association.

All expenses of carriage to be prepaid, and all risk to be borne by the exhibitors; but the Committee will exercise every care of the articles entrusted to them. A card bearing the name and address of the exhibitor, with the name of the instruments, etc., to be enclosed in each package ready to be fixed on the outside of the exhibit.

The following discussions and papers are promised up to the present time. Members desirous of reading papers or joining in the discussions are earnestly requested to communicate without delay with the Secretaries of the respective Sections, as the date of the annual meeting is a week earlier than usual.

SECTION A.—MEDICINE.

In the Section of Medicine, the following subjects have been chosen for special discussion.

1. *Albuminuria: a Practical Summary of its Causes and its Consequences, its Diagnosis and its Treatment.* Introduced by Dr. George Johnson. Dr. G. A. Woods and Dr. W. R. Thomas will take part in this discussion.

2. *The Causative Relations of Phthisis.* Introduced by Dr. Douglas Powell. The following have promised to speak: Professor Gairdner, Dr. Clifford Allbutt, and Dr. Balthazar Foster.

3. *Rheumatoid Arthritis.* Introduced by Dr. Dyce Duckworth. The following have promised to speak: Dr. Buzzard, Dr. B. Foster, Mr. J. Hutchinson, and Dr. Brachet (Aix les Bains), and Dr. Myrtle. The following papers have been promised.

DUTTON, T., M.D. *On the Treatment of Gastric Ulcer by Nutrient Enemata.*
MADDEN, T. More, M.D. *Alcoholism in Childhood and Youth.*

SECTION B.—SURGERY.

There will be a discussion on Sayre's Plaster Jacket, to be opened by Professor Lewis Sayre (New York), who will give demonstrations.

1. *Partial Suspension, and the application of the Plaster-of-Paris Jacket for Pott's Disease.*
2. *Partial Self-suspension, and the Application of the Plaster Corset for Lateral Curvature.*

The following papers have been announced.

BARTLETT, T. H., Esq. *Operative Treatment of Empyema.*
CHIENE, John, Esq. *Treatment of Wounds.*
COOPER, Alfred, Esq. *On Syphilis.*
COULSON, Walter, Esq. *Treatment of Stricture of Urethra by Internal Urethrotomy, with a Review of the Different Methods of Performing the Operation.*
ESLER, Robert, M.D. *Oakum as a Surgical Dressing.*
FAGAN, John, Esq. *Gastrostomy: its Merits as a means of treating Stricture of the Oesophagus, and the best mode of performing the Operation.*
KEETLEY, C. B., Esq. *Buried Sutures, with remarks on the importance of Suturing separately, Periosteum to Periosteum, Muscle to Muscle, Deep Fascia to Deep Fascia, and Skin to Skin, after Deep Incisions of all kinds.*
LUND, Edward, Esq. *On Torsion in its Application to the Treatment of Hernorrhoids.*
MACNAMARA, C., Esq. *Notes on a Successful Case of Gastrostomy for Stricture of the Oesophagus.*
MAKIN, G. H., Esq. *Successful Suture of Small Intestine in a Case of Faecal Fistula.*
NORTON, A. T., Esq. *Ganglial Disease of Joints.*
ROBSON, A. W. Mayo, Esq. *On the Treatment of Spina Bifida.*
ROECKEL, W. J., Esq. *The Etiology of Internal Hernorrhoids.*
ROTH, Bernard, Esq. *The Surgical and Orthopaedic Treatment of Infantile Paralysis.*
SMITH, Noble, Esq. *The Diagnosis of Disease of the Vertebral Column.*
WATSON, W. Spencer, Esq. *The Use of the Galvanic Cautery in the Treatment of Intranasal Diseases; with exhibition of a new instrument in illustration.*
WHITEHEAD, Walter, Esq. *Two Hundred Consecutive Cases of Hernorrhoids Successfully Removed by Excision.*
WRIGHT, G. A., M.B. *A Note upon the Effects of Bone-lesions upon the Rate of Growth of Limbs.*

SECTION C.—OBSTETRIC MEDICINE.

The following special discussions will take place.

1. *The Pathology and Treatment of Extra-uterine Foetation.* This discussion will be introduced by Mr. Lawson Tait. The following gentlemen have signified their intention to take part in this discussion: Dr. Elder and Dr. W. L. Reid.
2. *The Treatment of Intra-uterine Disease, with special reference to the best mode of making Applications to the Intra-uterine Surface.* Dr. Atthill will introduce this discussion. The following gentlemen have signified their intention of taking part in this discussion: Dr. Fancourt Barnes and Dr. W. L. Reid.

The following papers are announced.

BARNES, Fancourt, M.D. *How often is Craniotomy justifiable in the same Subject?*
CROOM, J. Halliday, M.D. 1. *The Special Advantages of Axis-traction Forceps in the Cavity and at the Outlet.* 2. *Early Lochia.*
ELDER, George, M.D. *On Alexander's Operation of Shortening the Round Ligaments for the Relief of Retroflexion and Prolapse of the Uterus.*
ESLER, R., M.D. *On Phlegmasia Dolens.*
MADDEN, T. More, M.D. 1. *On the Treatment of Intra-uterine Disease.* 2. *The Treatment of Sterility.*
REID, W. L., M.D. *On the Operation (Alexander-Adams) of Shortening the Round Ligaments for Uterine Displacements, with three cases.*
SMYLY, W. I., M.D. *Expression of the Placenta.*

SECTION D.—PUBLIC MEDICINE.

The following topics for papers have been suggested as likely to lead to useful and interesting discussions.

1. *Prevention of Epidemics.*
2. *Inspection of Meat Markets; with special reference to the Causation of Disease in Man by the Consumption of Diseased Meat.*
3. *Over-pressure in Schools; with special reference to the record of clinically observed facts.*

The following papers have been announced.

CAMERON, C. A., M.D. *On Inspection of Meat Markets.*
CULLIMORE, D. H., M.D. *On Quarantine.*
DRYSDALE, C. R., M.D. *The Superiority of Animal Vaccine.*
ELLIS, Richard, Esq. *Observations on the Hearing-power of School-Board Children.*
HOPE, E. W., M.D. *On the Latent Period, Infectiousness, and Mortality of Typhus Fever.*
MAKUNA, M. D., Esq. 1. *On Mortality in England and Wales during the last Three Decennials.* 2. *An Examination of the Theory of Aërial Dissemination of Small-pox Infection.*
MARTIN, Johnson, Esq. *Overpressure in Schools.*
RUSSELL, J. B., M.D. *Prevention of Epidemics.*
STRACHAN, J., M.D. *Overpressure in Schools.*
SWEETING, R. D., Esq. *Statistics of Scarlet Fever.*
THUDICHUM, J. L. W., M.D. *Inspection of Meat Markets.*
VACHER, Francis, Esq. *On Inspection of Meat Markets.*

SECTION E.—OPHTHALMOLOGY.

The following gentlemen, among others, have signified their intention of taking part in the work of this Section: Dr. Wolfe (Glasgow), Dr. Edwyn Andrew, Messrs. C. Macnamara, Frederick Mason, Simeon Snell, Gustavus Hartridge, etc.

A discussion on the following subject will be opened by Dr. Wolfe (Glasgow): Does the Position of the Section in Cataract Operations Influence Suppuration of the Cornea; if so, what part is played by Septic Infection?

Dr. Charles E. Fitzgerald will open a discussion on The Influence of Errors of Refraction on Affections of the Conjunctiva, Cornea, and Iris.

The following papers have been announced.

ANDREW, Edwyn, M.D. On the Use of the Cautery in Eye-fracture.

GRIFFITH, A. Hill, M.B. Death following Enucleation of the Eye-ball.

EMRYS-JONES, A., M.D. The Dangers of Lead Probes in the Treatment of Lacrymal Obstructions.

JULER, H., Esq. The best methods of Diagnosing and Correcting the Errors of Refraction.

MCKEOWN, David, M.D. 1. Restoration of Vision by Iridectomy in the case of a man aged 62, after Sixty Years' Blindness; good Colour-perception. 2. On the Treatment of a Case of Atrophy of the Optic Nerve by Large Doses of Strychnia and Pilocarpin combined.

STORY, J. B., M.B., and BAKER, Arthur, M.B. (joint communication). On the Influence of Syphilis upon the Development of the Teeth, and the Occurrence of Diffuse Interstitial Keratitis.

STORY, J. B., M.B. 1. The Minimum Knowledge of Ophthalmology to be exacted as a Qualification to Practise. 2. A Series of Cataract Operations.

TAYLOR, C. Bell, M.D. 1. Remarks on Four Cases of Sympathetic Ophthalmia, in which Sight was Restored by Repeated Operations. 2. On a New Knife for Cataract-operations. 3. Illustrations of the Formation of New Eyelids by Transplantation of Skin, with Pedicle and without Scar.

WOLFE, J. K., M.D. 1. On Subconjunctival Meridional Sclerotomy for the Cure of Detachment of the Retina. 2. Demonstration on Conjunctival Transplantation from the Rabbit to the Human Subject for the Cure of Symblepharon. (Cases shown).

SECTION F.—PHYSIOLOGY AND PATHOLOGY.

One or more of the following subjects will be discussed.

1. Influence of Nervous System on Normal and Abnormal Nutrition.

2. Functions of Leucocytes under Normal and Abnormal Conditions.

3. Physiology and Pathology of Lymph-transudation and Absorption.

4. Skin-absorption.

5. Dr. McVail will open a discussion on the Pathology of Pulmonary Emphysema.

The following papers are announced.

KENNEDY, C., M.D.

MAGUIRE, R., M.D. 1. The Darkening in Colour of certain Urines on Exposure to the Air. 2. On the Micrococcus of Pneumonia.

PAUL, F., Esq. On the Pathology of Rodent Ulcer.

WOODHEAD, G. S., M.D.

SECTION G.—PHARMACOLOGY AND THERAPEUTICS.

The following arrangements have been made.

1. The President will deliver an introductory address, and will move a series of resolutions, supported by the Vice-Presidents, on the subject of the British Pharmacopoeia.

2. A debate on Antipyretics will be opened by Dr. Alexander Collie and Professor Quinlan. Dr. Dujardin-Beaumetz (Paris) will read a paper on a new Antipyretic.

3. Dr. Hughes Bennett and Dr. Steavenson will open a discussion on the Therapeutical Applications of Electricity; in the course of which different modes of Electrical Treatment will be illustrated.

4. Dr. Dudley Buxton and Dr. Stockman will give a series of demonstrations illustrating the action of certain Drugs on the Frog's Heart.

5. Dr. W. H. White will open a discussion on Aspiration as a Therapeutic Agent, to which Dr. Finny will reply.

6. There will be a special debate on Indian Drugs, in which it is hoped Sir Joseph Fayrer, Mr. Charles Macnamara, Dr. Waring, Dr. Ewart, and other distinguished authorities will take part.

7. Dr. Shoemaker (Philadelphia), a delegate from the American Medical Association, will give an explanation of the *modus operandi* of the New Oleates in certain Skin-diseases, to which Dr. Colcott Fox will reply.

SECTION H.—PSYCHOLOGY.

In this Section, in addition to the usual papers, the following special subjects have been selected for discussion.

1. Employment of the Insane.

2. Varieties of General Paralysis.

3. Use of Alcohol in Asylums.

4. Moral Insanity and Imbecility.

5. Legal Persecutions by Discharged Patients.

Professor Benedict will demonstrate his methods of Craniometry.

The following papers have been announced.

TUKE, D. Hack, M.D. 1. Moral Insanity. 2. Alcoholic Beverages in British Asylums.

No communication shall occupy more than fifteen minutes, and no person shall be permitted to speak more than once, or for more than ten minutes, during the discussion thereon. A short abstract of each paper must be sent to the secretaries of the Section in which it is to be read, not later than July 23rd.

N.B.—Members who desire to take part in the discussions, or to read papers, are earnestly requested to communicate without delay with the secretaries of the respective Sections.

Dr. Ward Cousins hereby gives notice that at the annual meeting to be held at Belfast on the 29th day of July next, it will be moved that By-law 34 be and it is hereby repealed, and that the following new by-laws be enacted.

The formation of new Branches and the modification and division of the recognised existing Branches shall be subject to the decision of the Council.

The Branches of the Association, as now recognised by the Council, constitute the representative areas. The limits of the area of each Branch must be defined, and an outline of the whole organisation published in the form of a chart.

A.—WITHOUT THE LIMITS OF ANY EXISTING BRANCH.

Any number of members not less than 50 residing within, or not less than 25 residing without, the limits of England and Wales may form themselves into a Branch of the Association, subject to such Branch being recognised by the Council.

B.—WITHIN THE LIMITS OF ANY EXISTING BRANCH.

In the event of two or more recognised Branches being desirous of uniting to form one Branch, a requisition, specifying the particulars and objects of such union, must be forwarded by each of the Branches to the Council; and, on such union being recognised by the Council, the recognition shall date from the first day of January next ensuing.

In the event of 100 members, residing in a district of a recognised Branch, being desirous of forming within the area of such district a new and separate Branch of the Association, they shall present a petition to the Council specifying the particulars and objects of the proposed separation. In the event of such separation being recognised, the recognition shall date from the first day of January then next ensuing.

Honorary secretaries of every Branch must forward to the General Secretary an outline of the area of the Branch as recognised by the Council of the Branch.

Mr. DIX hereby gives notice that at the annual meeting to be held at Belfast on the 29th day of July next, a proposal will be made to amend the By-laws so as to provide for the payment from the funds of the Association of the travelling expenses of the representatives of the Branches to the meetings of the Council.

Dr. Bernard O'Connor hereby gives notice that, at the annual meeting to be held at Belfast on the 29th day of July next, it will be moved that

"By-law 17 Subsection (d) be and is hereby repealed;" also that, in the event of this proposition not being carried, it will be moved that

"By-law 17, Subsection (d) be and is hereby repealed in the case of some one, or in the cases of more than one, of the following Branches, that is to say: North of Ireland Branch, South of Ireland Branch, West of Ireland Branch, Border Counties Branch, Aberdeen, Banff, and Kincardine Branch, Northern Counties of Scotland Branch."

And that, for the purpose of rendering less obscure paragraph 1, By-law 17, it will be proposed that, "after the words 'and of members' (line 4), the words 'of the Association' be added;" and that, "after the word 'Branches' (line 5), there will be added the words 'whether they are members of a Branch or not'."

FRANCIS FOWKE, General Secretary.

London, June 10th, 1884.

CORRESPONDENCE.

SIR J. PAGET'S ADDRESS ON PUBLIC HEALTH.

SIR.—The address of Sir James Paget in your last issue is intensely interesting and of the greatest importance. There is, however, one influence on national health to which Sir James has not given sufficient prominence. He very properly points out the loss to the nation arising from the inability of men to work during sickness, as, for example, typhoid fever, and from the destruction of life through preventable disease; and he deplores the loss with commendable concern. He estimates that, "of all the losses of work,.....of all the millions of weeks sadly spent and sadly wasted, a fourth part might have been saved." Among the chief sources of this waste, he mentions diseases due to intemperance. I shall be able to show that the use of intoxicating liquors alone causes more than "one-fourth" of the waste of health and life, by figures which are as significant as those on which Sir James bases his conclusions. I say "the use of intoxicating liquors"—not intemperance, in the usual acceptation of the term—because I am going to compare the experience of a large teetotal friendly society

pox caused 14 deaths in Prague; and diphtheria showed more or less fatal prevalence in all these German cities, but more especially in Berlin and Dresden. The death-rate was equal to 26.5 in Turin, and 22.1 in Venice; the 129 deaths in Turin included 5 from diphtheria, 4 from enteric fever, and 3 from small-pox. The 112 deaths in Lisbon, equal to a rate of 28.7, included 4 from small-pox and 2 from diphtheria. In four of the principal American cities, the recorded death-rate did not average more than 20.9, and ranged from 17.1 in Baltimore to 24.1 in New York. Enteric fever caused 12 deaths in Philadelphia, while scarlet fever and diphtheria were somewhat prevalent in each of these American cities.

MEDICAL NEWS.

UNIVERSITY OF CAMBRIDGE.—Examinations for Medical and Surgical Degrees, Easter Term 1884.

First Examination for the Degree of Bachelor of Medicine—Elementary Animal Biology: Examined and approved. Arkwright, Trin.; Ds Armitage, Trin.; Ds Barber, Caius; Barber, Cath.; Barnard, King's; Ds Barton, Caius; Ds W. H. Beaumont, Down; Bickersteth, Trin.; Blaikie, Caius; Ds Blaker, Cav.; Mag. Bond, Joh.; Bowen, King's; Bradley, Caius; Brook, Pemb.; Ds E. Browning, Clare; Ds Bulstrode, Emmam.; Ds Burd, Caius; Carey, Emmam.; Carter, Pemb.; Caufley, King's; Mag. Cockside, Caius; Colclough, Caius; E. H. Cooke, Joh.; Cooper, Caius; Copeland, King's; Mag. Cox, Trin.; Creswell, Cav.; Crisp, Caius; G. H. S. Daniell, Caius; Ds Daniels, Trin.; de Jersey, Pemb.; Ds Dickinson, Caius; Ds Dickinson, Down; Dickson, Jesus; Douty, King's; Ds H. W. Dumergue, Corpus; Ds Duncan, Caius; A. C. Dutt, Corp.; Ds England, Caius; Ds Evelyn, Caius; Ds Ferguson, Caius; Ds Fitzgerald, Caius; M. G. Foster, Trin.; Fox, Trin.; H. A. Francis, Joh.; Gervis, Trin.; Ds Goodman, Joh.; Ds Hamer, Christ's; Hardwick; Ds Harrison, Joh.; Heberden, Jesus; Hewer; Hiley, Pemb.; Holden, Caius; Hopkinson, Emmam.; Ds Hounsell, Caius; Howard, Trin.; E. L. Jones; H. R. Jones, Joh.; W. Kayess, Caius; Kent, Caius; Kidd, Trin.; King, Cav.; Lambert, Pemb.; C. H. Leaf, Trin.; Ds Ledlie, Christ's; Light, Clare; Ds Lipscomb, Caius; G. T. Lloyd, Joh.; Luard, Caius; Ds H. W. MacLure, Pemb.; McConkey, Caius; Ds McDonald, Jesus; Macpherson, Trin.; Ds Major-Brown, Down; Ds W. Malden, Trin.; Ds Manby, Cav.; Ds Manners, Pemb.; A. L. Marshall, Clare; May, Trin.; Ds Michell, Caius; Ds Miley, Trin.; Ds Morris, Pemb.; Ds Nielsen, Caius; Ds Ogilvie, King's; Olive, Joh.; Panting, King's; Ds Parker, Cath.; Ds G. H. Pearce, Cav.; Mag. Penny, Queens'; Ds Pierson, Trin.; C. S. Pollock, Trin.; Ds Prowse; Punch, Joh.; Redmayne, Trin.; Ds Remfry, Christ's; P. J. Roberts; Ds Rowe, Pemb.; Rutherford, Sidney; Ds G. R. Saunders, Caius; F. W. Saunders, Trin.; Savory, Cav.; Ds Scott, Caius; Servaes, King's; Shore, Joh.; Ds Sibley, Pemb.; Ds Skelding, Caius; Mag. Smyth, King's; Ds M. H. Spencer, Trin.; Ds Sprigge, Caius; Ds R. P. Stephens, Selwyn; Tatham, Clare; Ds G. Taylor, Pemb.; Ds Van, Cav.; Weber, Trin.; Ds Webster, Caius; F. Westcott, Pet.; Whisty, Emmam.; Wilde, Clare; A. H. Williams, Joh.; Ds Winfield-Roll, Christ's; Wynne, Cath.; Yeoman, Pemb.

Chemistry and Physics: Examined and approved. Alexander, Trin. H.; J. W. Allen, Trin. H.; Baker, Trin.; Ds Barker, Christ's; Battersby, Trin.; Beasley, Jesus; C. H. Cayley, Pemb.; W. G. Clark, Cav.; Cobbett, Trin.; Cordeau, Caius; Court, Cav.; C. M. Cradock, Pemb.; Cregeen, Caius; Crosby, Caius; Crump, Emmam.; Curwen, Joh.; Day, Christ's; Dewart, Trin.; Donaldson, Caius; Drysdale, Joh.; Durham, Christ's; Edgeworth, Caius; Elsmore, Christ's; Freer, Caius; Griffith, Down; Hardwick, Clare; Hawkins, Caius; Heywood, Trin.; Hill, Jesus; Ds Hope, Trin.; Huntsman, Jesus; Jones, Trin. H.; Kelsey, Trin.; Ds Knott, Pet.; C. H. Leaf, Trin.; Low, Caius; J. C. Matthews; Mitchell, Trin.; Molson, Emmam.; Muir, Trin.; Murray, Trin.; Musson, King's; Richardson, Caius; L. Roberts, Caius; Rolleston, Joh.; Rouillard, Caius; F. E. Saunders, Caius; C. A. Smith, Joh.; Sartain, Christ's; Stevenson, Christ's; Stringer, King's; S. B. Syfret, Trin. H.; Troutbeck, Caius; Turner, Caius; Veale, Christ's; Walker, Pemb.; Welsford, Caius; Wyman, Trin.; Yeoman, Caius.

Elementary Biology: Examined and approved. Mag. Anson, Trin.; Baker, Trin.; Ds Barker, Christ's; Battersby, Trin.; Beasley, Jesus; Bodington, Caius; Brandt; Cavell, Caius; W. G. Clark, Cav.; Collins, Down; Colvin-Smith, Caius; Cordeau, Caius; Court, Cav.; C. M. Cradock, Pemb.; Cregeen, Caius; Crosskey, Trin.; Crump, Emmam.; Curwen, Joh.; Dewart, Trin.; Donaldson, Caius; Duigan, Christ's; Durham, Christ's; Edgeworth, Caius; L. J. Fuller, Joh.; Greaves, Caius; Griffith, Down; Hardy, Jesus; Hawkins, Caius; Heywood, Trin.; Ds Hope, Trin.; Kelsey, Trin.; Ds Knott, Pet.; C. H. Leaf, Trin.; Mitchell, Trin.; Muir, Trin.; Murray, Trin.; Musson, King's; Nix, Caius; Reeves, Caius; Richardson, Caius; Roberts, Cav.; Rolleston, Joh.; Rouillard, Caius; F. E. Saunders, Caius; Sartain, Christ's; Stevenson, Christ's; Stringer, King's; S. B. Syfret, Trin. H.; Troutbeck, Caius; Turner, Caius; Usher, Caius; Veale, Christ's; Wakefield, Trin.; Wallace, Cav.; O. F. Waterfield, Trin.; Welsford, Caius; Wyman, Trin.; Young, Caius.

Second Examination for the Degree of Bachelor of Medicine—Pharmacy and Pharmaceutical Chemistry: Examined and approved. Ds Blaker, Cav.; Mag. Bond, Joh.; Ds E. Browning, Clare; Caufley, King's; Ds Daniels, Trin.; Dickson, Caius; Ds Duncan, Caius; A. C. Dutt, Corp.; Ds Evelyn, Caius; Ds Fitzgerald, Caius; Ds Fountain, Pemb.; Ds Goodman, Joh.; Hamer, Christ's; Ds G. A. Heberden, Jesus; Ds Hounsell, Caius; Kent, Caius; Ds Light, Clare; Ds Macdonald, Jesus; Ds MacLure, Pemb.; Ds Manby, Cav.; Ds Marshall, Clare; Ds Miley, Tsin.; Ds Ogilvie, King's; Panting, King's; Mag. Penny, Queens'; Ds Rowe, Pemb.; Ds T. W. Scott, Caius; Ds Skelding, Caius; Ds Sprigge, Caius; Ds Taylor, Pemb.

Anatomy and Physiology: Examined and approved. Mag. Bond, Joh.; Ds Burd, Caius; Carey, Emmam.; Ds E. H. Cooke, Joh.; Ds Daniels, Trin.; Douty, King's; Ds Dumergue, Corp.; Hamer, Christ's; Jones, Joh.; King, Cav.; Ds Lipscomb, Caius; MacLure, Pemb.; Ds Major-Brown, Down; Ds W. Malden, Trin.; Ds Manby, Cav.; May, Trin.; Ds Ogilvie, King's; Ds Rowe, Pemb.; Redmayne, Trin.; Ds Sibley, Pemb.; Ds Skelding, Caius; Ds

Sprigge, Caius; Ds Tatham, Clare; Ds Webster, Caius; Ds Winfield-Roll, Christ's.

Third Examination for the Degree of Bachelor of Medicine: Part I.—Examined and approved. Ds Aldred, Caius; Mag. Bryceson, Christ's; Ds R. T. Finch, Pemb.; Ds Jones-Bateman, Caius; Mag. Mackenzie, Emmam.; Ds Milnes, Down; Mag. Pash, Pemb.; Ds Rutherford, Caius; Ds Shaw, Sidney; Ds Slater, Joh.; Mag. E. S. Whelpton, Emmam.; Ds White-Cooper, Trin. *Part II.*—Examined and approved. Ds G. A. Bolton, Trin.; Mag. Bryceson, Christ's; Ds G. T. Clapp, Caius; Ds Cotes, Caius; Ds W. Groom, Magd.; Ds Hoffmeister, Caius; Ds Jones-Bateman, Caius; Ds McConnel, Caius; Mag. Manley, Emmam.; Ds Milnes, Down; Ds J. Scott, Caius; Ds P. C. Scott, Joh.; Ds Shaw, Sidney; Warwick; Ds G. F. Welsford, Caius; Wigmore, Magd.

Examination for the Degree of Bachelor of Surgery.—Examined and approved, Mag. Dowson, Christ's; Mag. G. L. Johnson, Caius; Ds Jones-Bateman, Caius; Ds Pigeon, Christ's; Ds Roberts, Christ's.

UNIVERSITY OF DUBLIN: SCHOOL OF PHYSIC IN IRELAND.—At the Trinity Term Examinations for the Degree of Bachelor of Medicine (M.B.), held on Monday, June 9th, and following days, the successful candidates passed in the undisturbed order of merit.

Messrs. H. T. Bewley, L. J. Werner, John S. Fenton, S. Hickson, W. M. Hewson, T. Smith, D. R. O'Sullivan and H. Shackleton (equal), W. T. Swan, T. Parr, H. A. Ellis, B. G. Frith, W. Grandy, N. C. Ferguson, G. Scar, G. W. Powell, W. Lacy-Hickey, J. V. Manning.

At the Trinity Term Examination for the Degree of Bachelor of Surgery (B.Ch.), held on Monday, June 16th, and following days, the successful candidates were placed as follows.

Messrs. L. Werner, H. T. Bewley, J. S. Fenton, S. Hickson and T. Parr (equal), W. M. Hewson, W. T. Swan, R. J. Windle, N. C. Ferguson and R. Morrow (equal), G. W. Powell, H. N. Kenny.

KING AND QUEEN'S COLLEGE OF PHYSICIANS IN IRELAND.—At the usual monthly examinations for the licences of the College, held on Monday, Tuesday, Wednesday, and Thursday, June 9th, 10th, 11th, and 12th, the following candidates were successful.

For the Licences to practise Medicine and Midwifery.—C. R. Battersby, Blackrock, co. Dublin; J. J. Bolger, Dublin; F. Brentnall, Southport; D. Gannon, Dublin; J. K. Irwin, Dublin; F. B. Manning, Ballyhaise, co. Cavan; W. C. Neville, M.D., Dublin; A. J. O'Flanagan, Waterford; J. P. O' Riordan, Bruff, co. Limerick; E. C. Stack, Monaghan.

For the Licence to practise Medicine only.—C. E. Fitzgerald, M.D., Dublin; J. B. Mann, Manchester; J. C. Soady, Dublin.

For the Licence to practise Midwifery only.—W. W. Fenton, M.B., Dublin; J. S. Green, M.B., Dublin; D. J. Lennox, M.D.R.U.I., Kilkrea, co. Kerry.

The following Licentiates in Medicine of the College, having complied with the by-laws relating to membership, pursuant to the Supplemental Charter of December 12th, 1878, have been duly enrolled Members of the College.

Messrs. L. H. Ormsby, Lic. Med. 1869, 92, Merrion Square West, Dublin; J. Molony, Lic. Med. 1874, Collooney, co. Sligo.

APOTHECARIES' HALL.—The following gentlemen passed their Examination in the Science and Practice of Medicine, and received certificates to practise, on Thursday, June 19th, 1884.

Anderson, Reginald Bean, St. Mark's Road, Notting Hill, W.

Bowden, Reginald Treacher, Tenbury, Worcestershire.

Bryan, Frederick, Chantry Road, Brixton.

Crowther, John Woodward, The Villas, Silverdale.

Fooks, Henry, 3, Kempsford Road, S.E.

Hughes-Jones, John, 102, Petherton Road, N.

Weston, George Henry, Sidlaw Terrace, Bognor.

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

Evans, Henry R., St. Thomas's Hospital.

Veness, Arthur William, Westminster Hospital.

MEDICAL VACANCIES.

The following vacancies are announced.

BIRMINGHAM AND MIDLAND FREE HOSPITAL FOR SICK CHILDREN—Acting Physician. Applications by July 9th.

BIRMINGHAM GENERAL DISPENSARY.—Resident Surgeon. Salary, 150*l.* per annum. Applications by July 22nd.

BOSCOMBE PROVIDENT INFIRMARY, Bournemouth.—Resident Medical Officer. Salary, 60*l.* per annum. Applications by June 28th.

BROWN ANIMAL SANATORY INSTITUTION.—Professor Superintendent. Salary, 300*l.* per annum. Applications to the Registrar of the University of London, Burlington Gardens, W., by July 8th.

COUNTY ASYLUM, near Dorchester.—Assistant Medical Officer for the Second County Asylum at Forstaston. Salary, 100*l.* per annum. Applications to the Medical Superintendent by the 28th inst.

COUNTY AND COUNTY OF THE BOROUGH OF CARMARTHEN INFIRMARY.—House-Surgeon. Salary, 100*l.* per annum. Applications to Mr. H. Howells, 11, Morley Street, Carmarthen, by July 12th.

COUNTY LUNATIC ASYLUM, Snenton, Nottingham.—Assistant Medical Officer. Salary, 100*l.* per annum. Applications by July 9th.

CUMBERLAND INFIRMARY, Carlisle.—Assistant House-Surgeon. Salary, 40*l.* per annum. Applications by July 8th.

GLASGOW EYE INFIRMARY.—Resident House-Surgeon. Salary, 75*l.* per annum. Applications by July 31st.

HEREFORD GENERAL INFIRMARY.—Dispenser. Salary, 40*l.* per annum. Applications by July 7th.

KENSINGTON DISPENSARY.—Resident Medical Officer. Salary, 125*l.* per annum. Applications to F. Leach, Esq., 26, Stamford Road, Kensington Square, by July 10th.

KINGTON UNION.—Medical Officer and Public Vaccinator. Salary, 30*l.* per annum. Applications by June 30th.

LINCOLN ODFFELLOWS' MEDICAL INSTITUTE.—Assistant Medical Officer. Salary, 96*l.* per annum. Applications to the Resident Medical Officer, Unity Square, Lincoln.

LIVERPOOL ROYAL SOUTHERN HOSPITAL.—Second House-Surgeon. Salary, 84*l.* per annum. Applications by July 10th.

LIVERPOOL ROYAL SOUTHERN HOSPITAL.—Third House-Surgeon. Salary, 63*l.* per annum. Applications by July 10th.

MLE-END OLD TOWN.—Dispenser. Salary, 90*l.* per annum. Applications to Mr. Thacker, Guardians' Offices, Bancroft Road, Mile-end Road, E.

NOTTINGHAM FRIENDLY SOCIETIES' MEDICAL INSTITUTION.—Assistant Medical Officer. Salary, 130*l.* per annum. Applications to Mr. J. Lee, 46, Upper Eldon Street, Sneinton, Nottingham, by June 30th.

PARISHES OF NORTHMAVINE AND DELTING, Shetland.—Medical Officer. Salary, 60*l.* per annum. Applications to Mr. Robert Robertson, Inspector of Poor, Delting, Shetland, Lerwick, by June 30th.

PAROCHIAL BOARD OF THE PARISH OF KIRKMICHAEL, Banffshire.—Salary, 100*l.* per annum. Applications to the Inspector by July 10th.

QUEEN'S COLLEGE, Birmingham.—Professor of Anatomy. Salary, 262*l.* 10*s.* per annum. Applications by June 30th.

ROYAL LONDON OPHTHALMIC HOSPITAL, Moorfields.—House-Surgeon. Applications by June 30th.

SOCIETY OF APOTHECARIES.—Examiners in Medicine. Applications by July 12th.

TOWER HAMLETS DISPENSARY, White Horse Street, E.—Medical Officer. Salary, 100*l.* per annum. Applications by July 7th.

WEST LONDON HOSPITAL, Hammersmith, W.—Assistant-Physician. Applications by June 30th.

WOOLWICH UNION.—Resident Medical Officer for the Infirmary at Plumstead, and Medical Officer to the Workhouse. Joint salary, 225*l.* per annum. Applications by July 2nd.

YORKSHIRE COLLEGE, Leeds.—Demonstrator of Anatomy. Salary, 150*l.* per annum. Applications by July 2nd.

YORKSHIRE COLLEGE, Leeds.—Professor of Physiology. Guaranteed Stipend not less than 300*l.* Applications by July 2nd.

BIRTHS, MARRIAGES, AND DEATHS.

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

BIRTH.

VIVIAN.—On the 21st instant, at Chase Side, Southgate, Middlesex, the wife of R. T. Vivian, M.R.C.S.Eng., of a daughter.

MARRIAGE.

EDGE—TRELIVING.—On June 10th, at St. Chrysostom's Church, Victoria Park, Manchester, by the Rev. W. Marsden, M.A., Rector, assisted by the Rev. W. Bedford, M.A., Rector of St. Michael's, Manchester, Abraham Mathewson Edge, M.D., M.R.C.P., of Manchester, to Annie Lilian, only daughter of J. J. Treliving, of Rusholme.

DEATH.

DAYMAN.—On the 1st June, at Brooklands, Millbrook, Southampton, Elizabeth Adams, the wife of Henry Dayman, F.R.C.S., and eldest daughter of the late J. W. Chadwick, Esq., of Long Ashton, Somerset.

MEETINGS OF SOCIETIES DURING THE NEXT WEEK.

WEDNESDAY.—Obstetrical Society of London, 8 P.M. Specimens, etc., will be shown by Dr. Cleveland, Dr. Walter, Dr. Galabin, Dr. Godson, and Mr. W. S. A. Griffith. Dr. Lediard: Fibro-cystic Myoma of Uterus. Dr. John Williams: 1. Note on a Condition observed in the Navel-cord of a Young Infant; 2. Note on the Involution of the Puerperal Uterus in the Absence of the Ovaries. Dr. Matthew Duncan and Dr. Hurry: On Retroflexions of the Fetus.

THURSDAY.—Ophthalmological Society of the United Kingdom, 4 P.M. Mr. Nettleship: Cases of Retro-ocular Neuritis. Mr. J. B. Lawford: Amblyopia, etc., ending in Recovery. Mr. Adams Frost: Irido-choroiditis; Ciliary Staphyloma; Sympathetic Ophthalmitis after the Excision. Mr. Jonathan Hutchinson: On a Rare Form of Proptosis with Gland-Enlargement.

FRIDAY.—Ophthalmological Society of the United Kingdom, 8 P.M. Living and Cad Specimens.—Mr. S. Snell: Bony Tumour of Conjunctiva. Dr. Walter Edmunds: Drawing of Optic Disc from a Case of Tumour of Brain. Dr. Brailey: A Case of Sympathetic Neuro-retinitis. Mr. Anderson Critchett: Operation-Cases. a. Conical Cornea; b. Tatooing and Iridectomy for Leucoma. Messrs. A. Critchett and Juler: Result of Strabismus-Operation. Communications, 8.30 P.M.—Mr. S. Snell: 1. Some Observations on Miners' Nystagmus; 2. On Certain Congenital Defects of the Eye. Dr. Walter Edmunds and Mr. J. B. Lawford: An Analysis of Cases of Intra-ocular Tumour with respect to the Existence of Optic Neuritis. Mr. Spencer Watson: Severe Concussion of the Brain followed with Temporary Blindness with Anosmia. Mr. Nettleship: Case of Haemorrhagic Glaucoma; Pseudoglioma; Death from Meningitis.

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. T., 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.

LETTERS, NOTES, AND ANSWERS TO CORRESPONDENTS.

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

In order to avoid delay, it is particularly requested that all letters on the editorial business of the JOURNAL should be addressed to the Editor at the office of the JOURNAL, and not to his private house.

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

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

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

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

WE CANNOT UNDERTAKE TO RETURN MANUSCRIPTS NOT USED.

F.R.C.S. (Plymouth).—You are too late, as the list of stewards was published last week. One hundred and twenty-one Fellows act in that capacity, of whom thirty-seven are from the provinces. Mr. Edward Lund of Manchester will be the chairman. Write at once to Mr. Woodhouse Braine, 56, Maddox Street, Hanover Square, the Honorary Secretary, who will be at the College of Surgeons on the voting-day, with a plan of the dinner-table.

FIRST AID TO THE WOUNDED.

SIR.—I would very much like to get a detailed account of the instruction given to the "police," which enables them to give "first aid" in case of accidents.—I am, etc.

CANADIAN.

* * * As this question is constantly being asked by members, it may be advisable to give some details. The instruction given to the police generally consists in five or six simple lectures, with practical demonstrations following them. The first lecture is a general description of the body, quite elementary in character, and the demonstration is in the use of Esmarch's triangular bandage. The second lecture is descriptive of the circulation of the blood, and the demonstration following is on the use of improvised tourniquets. The third lecture is on fractures, and the demonstration is on improvised splints. The fourth lecture is on the treatment of drowning, fainting, epileptic or drunken men, poisoning, burns and scalds. The fifth lecture is on carrying and lifting wounded people.

All these lectures are given by medical men; and it is astonishing how well they do it. In most cases, they succeed admirably and waken up much interest in medical work. Various handbooks are used, such as the *St. John's Handbook*, by Dr. Shepherd; Esmarch's *Treatment of Accidents*, by Princess Helena; and there are other books also. At the end of the course, a certificate is given on passing an examination. These classes do much to extinguish quackery, bone-setting, and the like; as it is amongst the completely ignorant that these evils spread.

ANONYMOUS MALICE.

We have received with great regret a printed paper which is being circulated in Guernsey, purporting to consist of extracts from the JOURNAL of 1871 concerning the Hampstead Small-pox Hospital inquiry of that date. In the course of those articles, we expressed opinions adverse to the discretion of the house-surgeons in reference to some of the matters investigated. Those gentlemen were, however, undoubtedly actuated by the best motives, and all their acts were dictated by a humane zeal for the sick poor entrusted to their charge. The extracts are garbled, and give a very unfair view of the opinions which we then expressed and of the circumstances to which they related. We feel the deepest indignation at finding that, after the end of thirteen years, and for reasons of personal malice, these garbled extracts have been dug up, and are being anonymously circulated in a form evidently intended personally to injure one of the most eminent and respected practitioners of Guernsey, who was at that time connected with the hospital. The document is unfair and misleading, and it cannot be too strongly condemned. We take this opportunity of expressing our entire confidence in the gentleman who is the object of the present attack; and we feel assured that it will not only entirely fail in its obviously mischievous intention, but that the natural repulsion with which such malice must be met by right-minded persons will lead to an extension of the feeling of friendship and respect with which the gentleman aimed at is, we have reason to know, regarded, not only in Guernsey, but by many of the most eminent medical and surgical heads of the profession in England and Scotland.

WOOD-WOOL AS AN ANTISEPTIC.

SIR.—In January last I received a sample of wood-wool, as manufactured by Messrs. Essenger and Neuberger, accompanied by a printed circular, giving its chemical composition, and its combination with resinous matter, and etheric oil, imparting to it powerful antiseptic properties. After carefully reading it over, I determined to try its effects on one or two long-standing cases, which, to say the least, were both troublesome and unpleasant.

My first case was that of J. W., aged 23 years, who was confined to her bed for the past four years, suffering from scrofula of the osseous system. There were numerous profuse discharging sores, scattered all over the body, chiefly around the right elbow and hip-joints. On January 15th I applied wood-wool in its loose state, without gauze, or any other substance, to prevent its coming in direct contact with the raw surface. Its absorbent and antiseptic properties were decidedly better than anything I had used. In ten days the discharges were comparatively little, the wounds assuming a healthy granular appearance, a new and healthy circulation seemed to establish itself, and after several pieces of bone came away from those places to which it had been applied, a rapidly healing process took place, and in seven weeks nothing was to be seen but the cicatrices.

My second case was that of J. G., labourer, aged 42 years, suffering from varicose ulceration of the left leg, occupying the middle two-thirds. A great many remedies, including strapping, bandaging, rest, etc., had been used, both at home and in hospital, but without producing any permanent benefit. On February 4th I applied wood-wool as described. In twenty-three days from that date the leg was quite sound, and my patient expressed himself as feeling better than he had for years. I have applied wood-wool to wounds both incised and lacerated, and find that their tendency to heal by the first intention is greater than under any other antiseptic treatment.

I believe that its use will become general, both in hospital and private practice, for two reasons. First, it is cheap; second, it is clean, and easily applied. In colliery and machinery wounds, where there is generally a great deal of suppuration, and foul discharges in the process of healing, from the great difficulty in cleansing the parts, I should say it is the material which will give most satisfaction.

T. A. MITCHELL, L.R.C.S.I.

Catford, S.E.

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BOOKS, ETC., RECEIVED.

Morality. By M. C. Hime. London: J. and A. Churchill. 1884.

Manual of Chemistry. By R. A. Witthaus, A.M., M.D. London: Sampson Low and Co. 1884.

The Diseases of the Rectum and Anus. By C. B. Kelsey, M.D. London: Sampson Low and Co. 1884.

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