

INVESTIGATION OF THE ACTION OF MEDICINES.

At the meeting of the Section of Pharmacology and Therapeutics of the British Medical Association on Thursday, July 30th, a discussion took place on a proposal by Dr. Balthazar Foster, made through the Collective Investigation Committee, "That the Section should discuss New Remedies, and make a selection for further investigation in conjunction with the Collective Investigation Committee." Dr. Foster urged the establishment of a subcommittee to examine and report on the various new medicinal agents as they were brought to the notice of the profession, with a view to recommending their insertion in the *British Pharmacopœia*.

Mr. J. HANCOCKE WATHEN, in bringing this proposal before the members, explained that it had met with the approval of the President and general officers of the Association. The proposal of Dr. Foster had already been considered by the Section last year, and a Committee was appointed to go into the matter; but, as the members of the Committee had been chosen from the four cardinal points of the United Kingdom, no report had been made by them. In drawing up a programme for this Section, it occurred to him that the new American drugs should be tried and reported upon; but, on consideration, he feared there were too many of them. Dr. Murrell had suggested ergotinine and hamamelis virginica, and others had suggested antipyrine, kelyline, and paraldehyde, for examination and report.

Dr. FRASER expressed grave doubts as to whether the formation of this subcommittee would be attended with the benefit that was anticipated; and, if it were the opinion of the Section that such was desirable, the question arose as to whether the above were the proper drugs to occupy the consideration of the practitioners of the country.

Dr. ISAMBARD OWEN said that further explanation was rendered unnecessary by the clearness of the proposition as laid before them. One remark, however, he considered it necessary to make as Secretary of the Investigation Committee, and it was that it had never been the intention of the promoters of this committee for it to form a little society apart—we only wished it to be a committee which should be doing the work of the Association; and about twelve months ago the Investigation Committee formulated their opinion that the subject matter of their inquiries should be drawn from the discussions in the various Branches, and the members of the various Branches were to be asked to give rise to such investigations, indicating at the same time the best manner in which they could be carried out. This proposal, however, extended that principle of the first promoters a little further, and it endeavoured to provide that the inquiries should take their origin in the discussions in the various sections. On the previous morning the members of the Committee in Cardiff met the President and officers of the Section to discuss not only this proposal, but also a similar proposal of Professor Humphry that this principle shall be extended to all the sections, and it was unanimously resolved to approve the principle proposed by Professor Humphry, and to suggest its adoption in the Therapeutic Section to begin with. He spoke, therefore, not only on the part of the committee, but for a good many of the presidents and officers of this institution. It was of course an experiment, for therapeutic enquiries were among the most difficult that could possibly be undertaken; but if the most difficult they are the most urgently required, and in the meetings of the branches which he had attended since he became Secretary of the Committee, there was a general opinion that the Committee should undertake some enquiries into therapeutic subjects.

Dr. KERR proposed that the Therapeutic Section should co-operate, and this proposition was seconded by Mr. Talfourd Jones, who said that of course outside members would be unable to carry out these enquiries in the way Dr. Fraser had done; but still they could always watch the results on their patients. He thought it would be desirable to confine their attention to two or three remedies; and remarked that he doubted very much whether ergotinine was worth including in the list, and thought ergot itself might be preferable.

Dr. Murrell, Dr. Talfourd Jones, Mr. Hancock Wathen, and Mr. Evan Jones were proposed and agreed to as members of the sub-Committee, which it is intended shall co-operate with the Collective Investigation Committee.

MEDICINE IN RUSSIA.—Dr. J. Lazarewitch, Professor of Midwifery and Gynaecology in the University of Kharkoff, has been raised to the dignity of Emeritus Professor. Dr. Kusmin, formerly assistant to Professor Sklifasovsky both in St. Petersburg and Moscow, has been appointed Professor of the Hospital Clinic in the latter city. He has acted as editor of the *Annals of the Surgical Society of Moscow*.

ASSOCIATION INTELLIGENCE.

NOTICE OF QUARTERLY MEETINGS FOR 1885.

ELECTION OF MEMBERS.

ANY qualified medical practitioner, not disqualified by any by-law of the Association, who shall be recommended as eligible by any three members, may be elected a member by the Council or by any recognised Branch Council.

A meeting of the Council will be held on October 14th, 1885. Candidates for election by the Council of the Association must send in their forms of application to the General Secretary, not later than twenty-one days before the meeting, namely, September 24th, 1885.

Candidates seeking election by a Branch Council should apply to the secretary of the Branch. No member can be elected by a Branch Council unless his name has been inserted in the circular summoning the meeting at which he seeks election.

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.

INQUIRIES are in progress on the subjects of

CHOREA, DIPHTHERIA,
ACUTE RHEUMATISM, OLD AGE,
CANCER OF THE BREAST.

Memoranda on the above, and forms for recording individual cases, may be had on application.

It is requested that returns in Chorea and Acute Rheumatism be sent in at as early a date as possible, as the Reports on these subjects are in preparation.

The greater part of the "Old Age" form may be filled in by a non-medical person, if necessary.

The Committee are also glad to receive reports of cases of the following conditions, memoranda and forms for which are prepared.

PAROXYSMAL HÆMOGLOBINURIA.
ALBUMINURIA IN THE APPARENTLY HEALTHY.
SLEEP-WALKING. ACUTE GOUT.

The "Sleep-walking" form may be filled in by a non-medical person, if necessary.

PURPERAL PYREXIA.—The Committee will be glad to receive reports of cases illustrative of the points mentioned in the JOURNAL of January 31st, 1885 (p. 249). Separate copies of the article and questions alluded to will be forwarded on application.

THE CONNECTION OF DISEASE WITH HABITS OF INTEMPERANCE.—A schedule of inquiry upon this subject has been prepared by the Committee, and was issued with the JOURNAL of May 9th. Replies are requested on the schedule issued with the JOURNAL of May 9th. Additional copies of the schedule may be had at once on application. Returns on ACUTE PNEUMONIA are still received.

THE ETIOLOGY OF PHTHISIS.—Continuation of inquiry. The Committee will be glad to receive the names of gentlemen willing to engage in joint investigation of any of the following points in relation to the origin of Phthisis;—(a) The influence of residence and occupation; (b) the previous state of the patients' thoracic organs and general health; (c) heredity and communication. Full particulars will be sent on application.

Application for forms, memoranda, or further information, may be made to any of the Honorary Local Secretaries, or to the Secretary of the Collective Investigation Committee, 161A, Strand, W.C.

BRANCH MEETINGS TO BE HELD.

SOUTH INDIAN BRANCH.—Meetings are held in the Central Museum, Madras, on the first Saturday in the month, at 9 P.M. Gentlemen desirous of reading papers or exhibiting specimens are requested to communicate with the Honorary Secretary.—J. MAITLAND, M.B., Honorary Secretary, Madras.

PROCEEDINGS OF COUNCIL MEETING.

At a meeting of the Council for 1884-85, held in the Council Chamber, Town Hall, Cardiff, on Tuesday, July 28th, 1885; present, Dr. BALTHAZAR FOSTER, President of the Council, in the Chair, Dr. James Cuming, Belfast, President
Dr. W. T. Edwards, Cardiff, President-elect
Mr. C. Macnamara, London, Treasurer
Mr. J. Wright Baker, Derby
Dr. A. H. Bampton, Plymouth
Dr. T. Bridgwater, Harrow
Dr. C. Chadwick, Tunbridge Wells
Surgeon-General W. R. Cornish, Madras
Dr. J. Ward Cousins, Southsea
Mr. J. Dix, Hull
Dr. W. C. Grigg, London
Mr. W. D. Husband, Bournemouth
Mr. A. Jackson, Sheffield
Dr. W. G. V. Lush, Weymouth
Dr. W. W. Moore, Brighton
Mr. J. Prankerd, Bath
Dr. A. Sheen, Cardiff
Dr. E. M. Skerritt, Clifton
Dr. A. Strange, Shrewsbury
Mr. T. Simpson, Lincoln
Dr. T. W. Trend, Southampton
Dr. E. Waters, Chester
Mr. C. G. Wheelhouse, Leeds

The minutes of the last meeting having been printed and circulated, and no objection raised, they were signed as correct.

Read letters of apology for non-attendance from Dr. Mackenzie Booth, Dr. Barnes (Carlisle), Dr. Langdon Down, Dr. Bruce Goff, Dr. C. E. Glascott, Mr. T. R. Jessop, and Mr. Frederick Mason.

Read letter from Dr. Darbyshire, of Oxford, of which the following is a copy:

"60, High Street, Oxford, July 15th, 1885.
"To the Secretary of the British Medical Association.

"Sir,—At a meeting of medical men, held at the Radcliffe Infirmary, on the 23rd June, it was decided to apply to the central Council for leave to found a Branch Association, for Oxford and the neighbouring district, and the enclosed by-laws were agreed upon.

"I should be obliged if you would lay our request before the proper quarter, in order that we may consider the establishment of the Branch allowed.

"We have more than 50 members already.—Believe me, yours sincerely,
"S. D. DARBYSHIRE, M.D."

The by-laws of the proposed Branch were also laid before the Council.

Resolved: "That the laws of the Oxford and neighbouring District Branch, as now submitted, be approved; that the Branch be recognised; and that the Secretary be requested to send in, as early as possible, in accordance with the previous resolution of the Council, a definition of its area."

Resolved: "That the Minutes of the Journal and Finance Committee of to-day's date be approved, and the recommendations carried into effect."

Resolved: "That the 103 candidates whose names appear on the circular convening the meeting be elected members of the Association."

Resolved: "That the report of the Scientific Grants Committee, which had been printed and circulated, be received, so as to make two resolutions alike.

Resolved: "That the Report of the Parliamentary Bills Committee (which had been printed and circulated amongst the members of the Council) be received."

Resolved: "That, in accordance with the request of Dr. Elliston, the name of Mr. George Simpson be inserted in the annual report in the obituary."

Resolved: "That the Report of the Subcommittee appointed to inquire into the relation borne by the Collective Investigation Committee to the Council be received, and that the Secretary be requested to circulate it among the members prior to the October meeting."

At a meeting of the Council for 1885-6, held in the Council Chamber, Town Hall, Cardiff, July 29th, 1885: present,

Dr. BALTHAZAR FOSTER, President of the Council, in the Chair,

Dr. W. T. Edwards, Cardiff, President
Mr. C. Macnamara, London, Treasurer
Mr. J. Wright Baker, Derby
Dr. T. Bridgwater, Harrow
Dr. C. Chadwick, Tunbridge Wells
Surgeon-General W. R. Cornish, Madras
Dr. J. Ward Cousins, Southsea
Dr. James Cuming, Belfast
Dr. G. W. Crowe, Worcester
Dr. A. Davidson, Liverpool
Dr. A. Dempsey, Belfast
Mr. J. Dix, Hull
Dr. G. F. Duffey, Dublin
Dr. W. C. Grigg, London
Mr. W. D. Husband, Bournemouth

Mr. A. Jackson, Sheffield
Mr. T. V. Jackson, Wolverhampton
Mr. H. R. Ker, Halesowen
Dr. W. G. V. Lush, Weymouth
Dr. W. Withers Moore, Brighton
Mr. Jones Morris, Portmadoc
Dr. J. C. Phillippo, Jamaica
Mr. J. Prankerd, Bath
Dr. A. Sheen, Cardiff
Mr. Septimus W. Sibley, London
Dr. E. M. Skerritt, Clifton
Dr. A. Strange, Shrewsbury
Dr. W. Strange, Worcester
Mr. T. Simpson, Lincoln
Mr. F. Wallace, London
Dr. E. Waters, Chester
Mr. C. G. Wheelhouse, Leeds

The President of Council reported that the gentlemen whose names are as follows, together with the President of the Council, the President, the President-elect, the Treasurer, and the Vice-Presidents, constitute the Council for 1885-6.

Aberdeen, Banff, and Kincardine Branch.—No return. *Bath and Bristol Branch.*—Mr. F. Mason, Bath; Dr. E. Markham Skerritt, Clifton, Bristol. *Birmingham and Midland Counties Branch.*—Mr. Hugh R. Ker, Halesowen; Dr. A. H. Carter, Birmingham. *Border Counties Branch.*—Dr. Henry Barnes, Carlisle. *Cambridge and Huntingdon Branch.*—Dr. Buskell Anningson, Cambridge. *Dorset and West Hants Branch.*—Dr. W. G. Vawdrey Lush, Weymouth. *Dublin Branch.*—Dr. George F. Duffey, Dublin. *East Anglian Branch.*—Mr. T. W. Crose, Norwich; Dr. W. A. Elliston, Ipswich. *East York and North Lincoln Branch.*—Mr. J. Dix, Hull. *Edinburgh Branch.*—Mr. J. Chiene, Edinburgh. *Glasgow and West of Scotland Branch.*—No return. *Gloucestershire Branch.*—Dr. F. Needham, Gloucester. *Jamaica Branch.*—Dr. J. C. Phillippo. *Lancashire and Cheshire Branch.*—Dr. G. B. Barron, Southport; Dr. A. Davidson, Liverpool; Dr. C. E. Glascott, Manchester; Dr. D. J. Leech, Manchester; Mr. James Taylor, Chester. *Metropolitan Counties Branch.*—Mr. Thomas Bridgwater, Harrow; Mr. H. T. Butlin, Queen Anne Street; Dr. W. Chapman Grigg, Curzon Street; Mr. Septimus W. Sibley, Harley Street; Mr. Frederick Wallace, Upper Clapton. *Midland Branch.*—Mr. J. Wright Baker, Derby; Mr. T. Simpson, Lincoln. *Northern Counties of Scotland Branch.*—Dr. D. Macintyre, Fortwilliam, Inverness-shire. *North of England Branch.*—Dr. David Drummond, Newcastle-on-Tyne; Dr. G. H. Philipson, Newcastle-on-Tyne. *North of Ireland Branch.*—Dr. A. Dempsey, Belfast; Dr. J. Moore, Belfast. *North Wales Branch.*—Mr. W. Jones Morris, Portmadoc. *Reading Branch.*—Mr. W. B. Young, Reading. *Shropshire and Mid-Wales Branch.*—Dr. A. Strange, Bioton Heath, Shrewsbury. *Southern Branch.*—Dr. J. Ward Cousins, Southsea; Dr. Theophilus W. Trend, Southampton. *South of Ireland Branch.*—No return. *South-Eastern Branch.*—Dr. C. Holman, Reigate; Mr. G. F. Hodgson, Brighton; Dr. C. Parsons, Dover. *South Indian and Madras Branch.*—Surgeon-General Cornish, Oriental Club, Hanover Square. *South Midland Branch.*—Dr. J. Bryan, Northampton. *South Wales and Monmouthshire Branch.*—Dr. A. Sheen, Cardiff. *South-Western Branch.*—Dr. P. M. Deas, Exeter. *Staffordshire Branch.*—Mr. T. Vincent Jackson, Wolverhampton. *Thames Valley Branch.*—Dr. J. Langdon H. Down, Harley Street. *West of Ireland Branch.*—No return. *West Somerset Branch.*—Mr. J. Prankerd, Bath. *Worcestershire and Herefordshire Branch.*—Dr. G. W. Crowe, Worcester. *Yorkshire Branch.*—Mr. A. Jackson, Sheffield; Mr. T. R. Jessop, Leeds.

Read Minute 1082 of the Council referring to the invitation to Brighton: Dr. Withers Moore, representing the profession of Brighton and the South-Eastern Branch of the Association, cordially invited the Association to hold the Annual Meeting of 1886 at Brighton.

Resolved: "That it be recommended to the General Meeting of to-day, that the invitation from the medical profession and Corporation of Brighton to hold the Annual Meeting of the Association there in 1886 be accepted, and that Dr. Withers Moore be appointed President Elect."

At a meeting of the Council for 1885-6, held in the Council Chamber, Town Hall, Cardiff, July 30th, 1885; present,

Dr. BALTHAZAR FOSTER, President of the Council, in the Chair,
Dr. W. T. Edwards, Cardiff, President
Dr. W. Withers Moore, Brighton, President-elect
Mr. C. Macnamara, London, Treasurer
Dr. T. Bridgwater, Harrow
Dr. C. Chadwick, Tunbridge Wells
Dr. J. Ward Cousins, Southsea
Dr. G. W. Crowe, Worcester
Surgeon-General W. R. Cornish, Madras
Dr. A. Davidson, Liverpool
Mr. J. Dix, Hull
Dr. G. F. Duffey, Dublin
Dr. W. C. Grigg, London
Mr. W. D. Husband, Bournemouth
Mr. A. Jackson, Sheffield
Mr. T. V. Jackson, Wolverhampton
Mr. H. R. Ker, Halesowen
Dr. W. G. V. Lush, Weymouth
Mr. Jones Morris, Portmadoc
Dr. F. Needham, Gloucester
Dr. C. Parsons, Dover
Dr. J. C. Phillippo, Jamaica
Dr. A. Sheen, Cardiff
Mr. S. W. Sibley, London
Dr. E. M. Skerritt, Clifton
Dr. A. Strange, Shrewsbury
Dr. W. Strange, Worcester
Mr. T. Simpson, Lincoln
Dr. T. W. Trend, Southampton
Mr. F. Wallace, London
Dr. E. Waters, Chester
Mr. C. G. Wheelhouse, Leeds

The minutes of the last and previous meeting were read, and found correct.

Read report of attendances of members of Council for the past twelve months.

Resolved: That the report of attendances, which appears in the Daily Journal of to-day, be received and entered on the minutes.

List of Attendances of Council and Commitees, up to and including Meeting of July 28th, 1885.

(The letter R. means Representative of a Branch.)

NAME	Council Meetings Held (7)	Number of Times Summoned	Number of Committees, etc.	Number of Total Attendances.
Dr. B. Foster, Birmingham, President of Council	27	25	25	25
Mr. C. Macnamara, London, Treasurer	27	27	27	27
Dr. T. Bridgwater, Harrow, R.	14	12	12	12
Dr. J. Ward Cousins, Southsea, R.	18	14	14	14
Dr. W. C. Grigg, London, R.	21	20	20	20
Dr. W. G. V. Lush, Weymouth, R.	12	11	11	11
Dr. W. W. Moore, Brighton, R.	12	11	11	11
Mr. T. Sympson, Lincoln, R.	6	19	10	7
Dr. T. W. Trend, Southampton, R.	6	9	7	10
Dr. A. Carpenter, Croydon, Vice-President	6	25	21	21
Dr. E. Waters, Chester, Vice-President	5	5	5	5
Mr. C. G. Wheelhouse, Leeds, Vice-President	5	12	10	11
Dr. A. H. Carter, Birmingham, R.	5	15	11	10
Mr. T. R. Jessop, Leeds, R.	5	7	5	5
Mr. F. Mason, Bath, R.	5	15	11	10
Dr. C. Parsons, Dover, R.	5	7	5	5
Mr. J. Taylor, Chester, R.	5	15	13	13
Dr. C. Chadwick, Tunbridge Wells, Vice-President	5	7	5	5
Mr. J. Dix, Hull, R.	5	16	9	9
Dr. A. Sheen, Cardiff, R.	5	7	5	5
Dr. E. M. Skerritt, Clifton, R.	4	14	10	10
Dr. M. M. de Bartolomé, Sheffield, Vice-President	4	8	4	4
Dr. G. W. Crowe, Worcester, R.	4	8	4	4
Dr. P. M. Deas, Exeter, R.	4	9	5	5
Dr. A. Davidson, Liverpool, R.	4	14	6	6
Dr. C. E. Glascott, Liverpool, R.	4	17	10	10
Dr. Bruce Goff, Bothwell, R.	4	9	4	4
Dr. C. Holman, Reigate, R.	4	11	7	7
Dr. T. Eyton Jones, Wrexham, R.	4	9	5	5
Dr. D. J. Leech, Manchester, R.	4	9	4	4
Mr. S. W. Sibley, London, R.	4	7	4	4
Mr. A. Jackson, Sheffield, R.	4	7	4	4
Dr. A. Strange, Shrewsbury, R.	3	7	3	3
Dr. B. Annington, Cambridge, R.	3	7	3	3
Dr. H. Barnes, Carlisle, R.	3	13	4	4
Dr. G. F. Duffey, Dublin, R.	3	7	3	3
Dr. W. A. Elliston, Ipswich, R.	3	7	3	3
Mr. J. W. Baker, Derby, R.	3	19	3	3
Dr. J. Cumming (President), Belfast	3	21	5	5
Dr. W. T. Edwards (President-Elect), Cardiff	3	13	4	4
Dr. W. Strange, Worcester, Vice-President	3	7	2	2
Dr. G. B. Barron, Southampton, R.	3	7	2	2
Mr. T. W. Crosse, Norwich, R.	3	7	2	2
Dr. D. Drummond, Newcastle-on-Tyne, R.	3	9	2	2
Professor G. M. Humphry, Cambridge, Vice-President	3	9	2	2
Mr. T. V. Jackson, Wolverhampton, R.	3	7	2	2
Dr. G. H. Philipson, Newcastle-on-Tyne, R.	3	7	2	2
Dr. A. H. Bampton, Plymouth, R.	3	9	2	2
Dr. J. Bryan, Northampton, R.	3	16	4	4
Mr. W. D. Husband, Bournemouth, Vice-President	3	8	2	2
Mr. J. Pranker, Langport, R.	3	9	1	1
Mr. A. Baker, Birmingham, Vice-President	3	7	1	1
Dr. A. Dempsey, Belfast, R.	3	7	1	1
Dr. J. L. H. Down, London, R.	3	7	1	1
Dr. F. A. Mahomed, London (dead), R.	3	7	1	1
Dr. A. T. H. Waters, Liverpool, Vice-President	3	7	1	1
Sir H. W. Acland, Bart., F.R.S., Oxford, Vice-President	0	7	0	0
Mr. B. Barrow, Ryde, Vice-President	0	7	0	0
Dr. J. M'K. Booth, Aberdeen, R.	0	7	0	0
Sir G. Burrows, Bart., F.R.S., London, Vice-President	0	7	0	0
Mr. J. Chene, Edinburgh, R.	0	7	0	0
Dr. A. Lochee, Canterbury, Vice-President	0	7	0	0
Professor D. C. O'Connor, Cork, Vice-President	0	7	0	0
Professor G. E. Paget, F.R.S., Cambridge, Vice-President	0	7	0	0
Dr. W. F. Wade, Birmingham, Vice-President	0	7	0	0

The appointment of the Journal and Finance Committee, 1885-6, was considered.

The President of Council reported that the three retiring members were Mr. Husband, Mr. Wheelhouse, and Dr. Alfred Carpenter, and that Dr. Bartolomé and Dr. Wade had resigned.

Resolved: "That the 10 remaining members—Dr. Ward Cousins, Dr. Duffey, Dr. Bruce Goff, Dr. W. C. Grigg, Dr. C. Holman, Dr. D. J. Leech, Mr. F. Mason, Dr. Alfred Sheen, Dr. W. Strange, and Mr. T. Sympson—of the Journal and Finance Committee be re-appointed, with the *ex officio* members, namely, the President, the President-elect, the President of Council, and the Treasurer."

Several members of the Council having been nominated by the

Council, a ballot was taken. Mr. Husband and Surgeon-General Cornish were appointed scrutineers, and the five following members of the Council were declared to be elected: Mr. Sibley, Dr. Chadwick, Dr. Waters, Dr. Davidson, and Mr. Vincent Jackson.

The appointment of the Arrangement Committee was then considered, and it was

Resolved: "That the President, the President-elect, the President of Council, the Treasurer, Dr. Sheen, Dr. Crowe, Dr. Bridgwater, and Dr. Ward Cousins, together with eight members to be added by the local Reception Committee, be appointed the Arrangement Committee for the Annual Meeting at Brighton."

Resolved: "That the Trust Fund Committee be appointed as follows, viz.: the President, the President-elect, the President of the Council, the Treasurer, Dr. Chadwick, Dr. E. Waters, Mr. Husband, and Mr. Wheelhouse."

Resolved: "That the Scientific Grants Committee be appointed as follows, viz.: The President, President-elect, President of Council, Sir Joseph Lister, F.R.S., Mr. Alfred Baker, Dr. Ferrier, Dr. Michael Foster, F.R.S., Professor Gamgee, F.R.S., Professor Humphry, F.R.S., Dr. Klein, F.R.S., Sir James Paget, F.R.S., Professor Rutherford, F.R.S., Professor Burdon Sanderson, F.R.S., Professor Schäfer, F.R.S., Dr. Wilks, F.R.S., Mr. Butlin, Dr. Parsons, Mr. Sibley, Dr. A. Davidson, Mr. Arthur Jackson, Mr. Ernest Hart."

Resolved: "That the Medical Reform Committee be appointed as follows: the President, the President-elect, the President of Council, the Treasurer, Dr. E. Waters, Dr. Bartolomé, Dr. Alfred Carpenter, Dr. Chadwick, Rev. S. Haughton, F.R.S., Mr. Ernest Hart, Mr. Michael, Q.C., Dr. B. O'Connor, Dr. Heron Watson, Mr. Wheelhouse, Dr. Stokes, Dr. Bruce Goff, Mr. Hugh Ker."

Resolved: "That the Parliamentary Bills Committee be appointed of members whose names are as follows, namely: the President and the President-elect, *ex officio*; Dr. B. Foster, Birmingham, President of Council; Mr. C. Macnamara, Treasurer; Dr. H. Barnes; Mr. Ernest Hart; Mr. J. Wickham Barnes; Dr. Robert Barnes; Dr. J. W. Browne; Dr. J. C. Bucknill; Dr. A. Carpenter; Dr. G. W. Crowe; Dr. P. M. Deas; Dr. J. Langdon Down; Dr. W. C. Grigg; Mr. A. J. Harrison; Mr. Reginald Harrison; Dr. A. Henry; Dr. C. Holman; Mr. A. Jackson; Dr. A. Kidd; Dr. W. J. Mickle; Dr. D. Nicolson; Dr. W. Orange; Dr. Orton; Mr. O. Elias Owen; Dr. H. H. Phillips; Dr. Joseph Rogers; Mr. Septimus W. Sibley; Mr. W. D. Spanton; Dr. Strange; Mr. Henry Stear; Dr. Robert Tiffen; Mr. R. W. Watkins; Dr. E. Whittle; Dr. John Wight."

Resolved: "That the Premises Committee be appointed, namely, the President of the Council, the Treasurer; Dr. Bridgwater, Dr. Chadwick, Dr. Ward Cousins, Dr. W. C. Grigg, Mr. Vincent Jackson, Dr. Parsons, Mr. Wheelhouse, Mr. Dix, and Mr. Sibley."

Resolved: "That the gentlemen whose names are as follows be reappointed the Committee for Legal Restraint of Habitual Drunkards: The President and the President-elect, *ex officio*: Dr. Norman S. Kerr; Dr. B. Foster; Mr. D. Balding; Dr. R. W. Batten; Dr. G. F. Blandford; Mr. Harrison Branthwaite; Mr. William Cadge; Dr. C. Cameron, M.P.; Dr. Alfred Carpenter; Dr. W. Carter; Dr. C. R. Drysdale; Dr. J. W. Eastwood; Surgeon-Major G. J. H. Evatt; Dr. R. Farquharson, M.P.; Mr. W. C. Garman; Dr. J. Hill Gibson; Dr. Alexander Grant; Dr. C. J. Hare; Mr. Carsten Holthouse; Mr. Hugh R. Ker; Dr. H. Monro; Mr. G. W. Mould; Mr. R. H. B. Nicholson; Surgeon-Major G. K. Poole; Mr. J. Pranker; Mr. D. Valentine Rees; Dr. George Robertson; Fleet-Surgeon G. Robertson, R.N.; Dr. Joseph Rogers; Mr. A. B. Squire; Dr. G. D. P. Thomas; Mr. F. Vacher; Dr. A. Walker; Dr. H. W. Williams; Surgeon-General C. R. Francis; Dr. E. H. Vinen."

Resolved: "That the gentlemen whose names are as follows be appointed a Committee for the Consideration of Branch Organisation: Dr. J. Ward Cousins; Dr. J. Cumming; Dr. Langdon H. Down; Dr. B. Foster; Dr. W. C. Grigg; Mr. A. Jackson; Mr. T. V. Jackson; Dr. D. C. McVail; Dr. C. Parsons; Mr. C. G. Wheelhouse; Dr. Trend; and Surgeon-General Cornish."

Resolved: "That all committees be requested to report to the Council of the Association at each quarterly meeting of the Council."

Resolved: "That the best thanks of the Council be given to Mr. Husband for his long and valued labours on the Journal and Finance Committee."

NORTH OF ENGLAND BRANCH: ANNUAL MEETING.

THE twenty-first annual meeting of this Branch was held in the Hexham Hydropathic Establishment on Thursday, July 16th; present, the retiring President (Dr. MUNRO) in the chair, the President-elect, Dr. Stainthorpe and about 22 members.

After thanking the members for the kindness he had received at their hands during his presidential year, Dr. Munro introduced Dr. STAINTHORPE, resigning the chair in his favour, when the latter delivered the presidential address.

President's Address.—Dr. STAINTHORPE, in the course of his interesting address, dealt with the great improvements, sanitary and otherwise, which had taken place during the past few years in Hexham. He then went on to consider the most marked advances made in medicine and surgery since he commenced to study medicine, a period of about 50 years.

Vote of Thanks.—On the motion of Mr. G. E. WILLIAMSON, seconded by Dr. LIMONT, a hearty vote of thanks was accorded to the President for his address.

Dr. ELLIS then proposed a vote of thanks to the retiring President, Dr. Munro, the Council of Management, and the other officers, for their valuable services during the past year. This resolution was seconded by Dr. LYON, and carried by acclamation.

Dr. MUNRO responded.

Report of Council.—The report of the Council of Management was read by the Secretary, Dr. Drummond, from which it appeared that, since the last annual meeting, the number of members had risen to 256, the largest total since the formation of the Branch; and that the finances were in a prosperous condition, the balance in the hands of the Treasurer amounting to £108.

The report was unanimously adopted on the motion of Dr. MIDDLEMISS, seconded by Dr. THOMAS WATSON.

Officers and Places of Meeting for the Year 1885-86.—The following resolution, proposed by Dr. DIXON, and seconded by Dr. McKANE, was carried unanimously.

"That the next annual meeting be held at South Shields, the autumnal meeting at Saltburn, and the spring meeting at Roker; and that Dr. William Gowans be President-elect, Dr. David Drummond the Honorary Secretary, and Drs. Barron, Broadbent, Dixon, Eastwood, Fox, Middlemiss, Oliver, Philipson, and Williamson the Council of Management." Dr. Ellis referred to the large balance in the hands of the Treasurer, and asked to what use the Council intended to put it. The President, Dr. Ridley, and the Secretary made some remarks upon the subject, and it was decided to refer the matter to the Council of Management.

Dinner.—The members, with several guests, numbering about 30, afterwards dined together.

SPECIAL CORRESPONDENCE.

MANCHESTER.

[FROM OUR OWN CORRESPONDENT.]

Victoria University Examinations.—Changes at Owens College.

Central Medical Society.—*Royal Infirmary.*—*The Medical Chronicle.*

THE July examinations of Victoria University, just brought to a conclusion, were noteworthy from the fact that they were the first at which candidates for the final M.B. examination presented themselves. The two successful candidates, Messrs. Clarke and Gordon, have the satisfaction of knowing that they are the first, and at the present time the only, graduates of medicine in Victoria University. Both gentlemen are old Owens College students. The final M.B. examination certainly does not err on the side of being too limited either in the range of subjects for examination, or in the expenditure of ink and paper in the examination-room, or in the practical part in the wards. Indeed, in the opinion of some of the examiners, a judicious cutting down in some of the departments would be advantageous, so as to lessen the somewhat inordinate length of the examination. The practical examinations were held at the Royal Infirmary and the laboratories of Owens College, and were mostly conducted by the external examiners, who included Drs. W. O. Priestley, Grainger Stewart, Payne, Stevenson, and Mr. Bellamy. This examination marks time in the history of the University, as showing that it is not only fully equipped, but has fairly started on what there is every reason to believe to be a long and honourable career.

At Owens College, change is the order of the day. To the regret of his many friends in Manchester, Dr. A. Gamgee has resigned his professorship and his physiciancy to the Hospital for Diseases of the Chest, to practise as a physician at St. Leonard's-on-Sea. About a year ago, he gave up some of his physiological work, with the idea of devoting much of his time to clinical medicine here; and there can be little doubt that, had

he elected to stay with us, he would quickly have made a reputation as a specialist in diseases of the chest. Owens College loses in him one of its most distinguished professors, and one on whom, as professor and teacher, it might reasonably have relied for many years to come. His resignation creates a vacancy, which is now being advertised, and it is a matter of vital importance to Owens College that it should be filled by one who has already made some reputation in this important branch of medical study. Mr. A. H. Young succeeds his friend and former colleague, the late Dr. M. Watson, as Professor of Anatomy, an appointment which is popular both with students and lecturers. As an old demonstrator of anatomy, and one who has done much good work in surgical pathology, and is also an exceedingly competent draughtsman, he cannot fail to command success as a lecturer and teacher. The chair of Obstetrics and Gynaecology, left vacant by the death of Professor Thorburn, has been filled up by the appointment of Dr. C. J. Cullingworth. No better appointment could have been made, Dr. Cullingworth having already made more than a local reputation both as an obstetric physician and as a lecturer on medical jurisprudence. On account of his many private engagements, Dr. Lloyd Roberts was not a candidate for the chair, but is, I believe, the only candidate for the obstetric physiciancy at the Royal Infirmary. The vacant lectureship on medical jurisprudence is, I hear, not to be filled up till the winter session.

The formation of a new Medical Society has been determined upon, to be called the "Central Medical Society;" although we are fairly well provided for in this way, considering that there are the Medical Society, the Pathological Society, and the Medico-Ethical Society. In some respects, the multiplication of medical societies covering similar ground is to be regretted, in that they lessen the influence and weaken the finances of the older medical society, which has long been well supported, and possesses an exceedingly good library of medical works and scientific periodicals. On the other hand, it is certainly a hardship to many that the Medical Society must, perhaps unavoidably, have its *habitat* at Owens College, which is situated at least a mile from the centre of the city, and, consequently, to many a visit to the library means a double journey. It seems a great pity that the suggestion that the older society should engage a central room, connected by telephone with the library at Owens College, should not as yet have assumed a practical shape, thus meeting the most forcible objection to the old society made by the founders of the new. Mr. F. H. Walmsley is the president, and Dr. T. C. Railton is the honorary secretary of the new society.

The annual meeting of the Royal Infirmary was held on the 30th of last month. From the report it appears that during the year ending June 24th, 4,455 patients were admitted into the Infirmary and its affiliated institutions; there were 21,765 out-patients; and 1,491 home-patients; 1,364 were treated at the Monsall Fever Hospital; and 337 at the Lunatic Asylum at Cheadle, which is in connection with the Infirmary. The total expenditure amounted to £29,377. At a special meeting held on the same day, it was resolved to abolish all "out" or "home" recommendation papers, thus throwing the out-patient department free and open to all comers who could plead poverty as an excuse for free medical aid.

The *Medical Chronicle* is approaching the end of its first year of existence. The character of the articles and abstracts has been well maintained throughout the year; the greater part of the financial responsibility for another year has been assumed by John Heywood and Co., publishers, a fortunate circumstance for the guarantors, whose office for the first year has been by no means functionless.

PARIS.

[FROM OUR OWN CORRESPONDENT.]

Disinfection of Cattle-Trucks.—*Mortality in Paris and Provincial Towns.*—*New Histological Laboratory.*—*Proposed Crematory.*—*Poisoning by Mistake.*

M. REDARD, Médecin-en-chef to State-railways, in a communication to the Académie de Médecine, on disinfecting cattle-trucks, states that epizootic diseases have greatly increased since the creation of railroads. He has ascertained that such diseases are often contracted by healthy animals, from being brought into contact with the virus of infection during transit. The present methods of disinfection are powerless to prevent epizootic disease from spreading. Dr. Redard placed between the cracks of cattle-trucks portions of livers and kidneys reduced to pulp, which he had removed from animals dead from charbon, septicæmia, murrain, and glanders, and from fowls dead from fowl-cholera, also blood and intestinal contents. The trucks were afterwards disinfected, and animals inoculated with the virulent substances. One

Crawford also deserve to be put on record, for they contain an important acknowledgment of the liberal treatment which the Army Medical Department received, as regarded the pecuniary means necessary for conducting the hospital-service with efficiency during the recent military operations in the Soudan. The following were the Director-General's remarks. It was very satisfactory to him to know that a class so large as that which had just passed through the school, numbering 83 altogether, should have come up to compete for 30 vacancies almost at a moment's notice. The Secretary of State was thus able to lay his hands on gentlemen for the service of the country, who, by the results of the London examination and by successfully passing through that school, showed they were perfectly trained and competent for work. They had heard from Sir Arthur Hayter not only what was expected from them now, but also in the future, and he was quite sure they would carry away from that school the knowledge requisite to enable them to do their work well; and he trusted there would be no lack of zeal on their part in trying to discharge the important duties, with which they would hereafter be intrusted, honorably, and with full satisfaction to the authorities to whom they would be responsible. He could not close without referring to what Sir Arthur had been good enough to say regarding himself in connection with the medical service of the late wars. It was very satisfactory to him to know, on such high authority as that of a late Minister of the Crown, that his conduct of the department, and the improvements he had tried to effect in it, had been regarded with satisfaction by high officials; and also that they thought the liberal financial support they had been disposed to give was well used. They had been indebted to the late Government for loosening the purse-strings to conduce to the efficiency of the department; and this had enabled them to do good work in the field, and at the proper time to place a staff for nursing in the hospitals, which left nothing to be desired. He wished to thank Sir Arthur for his goodness in coming that day, and still more for the general support he had given to him during the time that he had had the honour of holding his present position in the public service. Especially did he thank him for the great liberality with which he and his late chief, Lord Hartington, had treated the department financially. Without money they could do little, and he was bound to repeat that the late Government never kept him without it when he could show a sufficient reason for a grant to be increased. It was largely due to Sir Arthur Hayter that this was the case, and he again thanked him.

NAVAL MEDICAL SERVICE.

THE following appointments have been made at the Admiralty recently: R. J. SWEETNAM, Fleet-Surgeon, to the *Ajax*; J. L. SWEETNAM, Staff-Surgeon, to the *Shannon*; G. H. MADELEY, Staff-Surgeon, to the *Hotspur*; George Welch, Surgeon, to the *Ajax*; A. S. Nance, Surgeon, to the *Shannon*; G. F. Dean, Surgeon, to the *Hotspur*; W. B. DREW, Staff-Surgeon, additional, to the *President*; H. G. T. STRICKLAND, Surgeon, to the Hongkong Hospital; A. W. F. WHITTOCK, to be Surgeon and Agent at Wells.

The following appointments have been made at the Admiralty during the past week: T. H. KNOTT, Fleet-Surgeon, to the *Malabar*; A. C. QUELEY, Staff-Surgeon, to the *Conquest*; J. B. B. TRIGGS, Staff-Surgeon, to the *Urgent*; William HAYES, Staff-Surgeon, to the *Express*; W. J. B. BOOKEY, Staff-Surgeon, to the *Royal Adelaide*; J. W. H. HAWTON, Surgeon, to the *Ulysses*; J. L. B. Oakeley, Surgeon, to the *Minotaur*; Clement ALSOP, Surgeon, to the *Lion*.

ARMY MEDICAL SERVICE.

SURGEON W. BABTIE, M.D., is appointed to have medical charge of the Lock Hospital at Dum Dum, Bengal, in addition to his other duties, *vice* Surgeon J. O. G. Sandiford, M.D.

Brigade-Surgeon J. JAMESON, at present serving in Madras in medical charge of the European Female General Hospital at Bangalore, is appointed Senior Medical Officer of the Station-hospital at Bellary.

Surgeon-Major E. C. R. WARD, serving in Bombay, has been appointed to the medical charge of the Poorundhur Sanitarium, *vice* Surgeon-Major Hare.

Quartermaster JAMES GORDON has been granted retired pay, with the honorary rank of Captain. Mr. Gordon entered as a Lieutenant of Orderlies, August 7th, 1875, and was gazetted Quartermaster from July 1st, 1881.

Acting Surgeon H. L. BROWNE, of the 1st Volunteer Battalion of the South Staffordshire Regiment (late the 1st Stafford Volunteers), has resigned his appointment, his commission being dated September 24th, 1873.

Acting Surgeon J. MACLACHLAN, of the 2nd Volunteer Battalion of the South Staffordshire Regiment (late the 3rd Stafford Volunteers), has also resigned his commission, which dates from June 23rd, 1875.

Surgeon C. HUSBAND has resigned his appointment in the 1st West Riding of Yorkshire Volunteers, on which he entered July 8th, 1874; he is granted the honorary rank of Surgeon-Major, and is permitted to retain his uniform.

Surgeon W. R. de MORINI died at Suakin on June 15th. He entered the army on the 31st of January last, and was at once sent to Suakin. He was in his twenty-third year.

The following are the Surgeons on probation in the Medical Staff of the British Army who were successful at both the London and Netley examinations. First half-session: S. HICKSON, H. J. FLETCHER, S. H. LINDEMAN, E. DAVIS, S. POWELL, F. W. C. JONES, J. MECK, A. E. MORRIS, E. CORMACK, J. F. M'ILLAN, C. O'DONEL, W. A. CARTE, A. O. FITZGERALD, F. D. ELDERTON, E. N. SHELDRAKE, R. E. MOLESWORTH, J. W. F. LONG, C. L. JOSLING, J. F. BATESON, W. T. SWAN, J. BULFIN, R. L. R. MACLEOD, J. H. CURTIS, G. G. ADAMS, J. M. F. SHINE, W. B. DAY, D. R. HAMILTON, B. G. THOMPSON, C. T. BLACKWELL, R. I. POWER, C. R. KILKELY, W. H. BEAN, N. C. FERGUSSON, S. R. WILLS, M. L. HEARN, S. L. DEBBIE, R. H. HALL, W. H. BENNETT, J.

H. GREENWAY, R. G. HANLEY, W. H. BELL, G. CREE, S. C. PHILLSON, J. M. NICOLLS, and F. W. H. D. HARRIS. Second half-session: J. F. M'ILLAN, J. S. GREEN, G. H. SYMES, C. A. LANE, P. C. H. GORDON, I. T. M. NASH, J. H. BRANNIGAN, M. O. HALJoran, C. S. SPARKES, W. H. PINCHES, H. F. HORNE, J. H. DALY, G. J. A. TUKE, P. de B. SKERRETT, H. C. DENT, F. J. GREIG, C. HAYDEN, H. D. ROWAN, H. CARR, H. G. HATHAWAY, A. L. H. DIXON, C. G. WOODS, P. J. NUNNERLEY, B. A. MATURIN, H. V. DILLON, T. DALY, M. J. SEXTON, H. T. BAYLOR, H. E. CREE, F. L. CARTE, W. H. STARR, A. A. SUTTON, A. P. H. GRIFFITHS, W. S. BOLES, H. L. G. CHEVERS, F. J. W. STONEY, J. F. G. BURKE, and H. N. KENNY.

A recent royal warrant decrees that, in future, the appointment of medical officer to the Royal Military Asylum at Woolwich shall be held by an officer from the active list, and be tenable for five years only, "except under very special circumstances."

SURGEON D. L. PORTER died at Wady Halfa, in Upper Egypt, on June 21st last. He was born on May 8th, 1856, and entered the army medical service February 5th, 1881. He went to Malta in 1882, whence he was transferred to Egypt in March last.

SURGEON G. M. RUSSELL, M.B., died at Suakin on the 3rd ultimo, in the 32nd year of his age. His commission bore date February 4th, 1877. He had the medal for his services in Afghanistan in 1878-79, and went to Egypt early in the present year.

INDIAN MEDICAL SERVICE.

SURGEON F. D. C. HAWKINS, Bengal Establishment, Officiating Medical Officer 13th Bengal Lancers, is deputed temporarily for duty under the orders of the engineer-in-chief, Sind-Pishin Railway.

Surgeon-Major J. CLEGG, M.D., Bengal Establishment, is ordered to act as Surgeon-Superintendent of the Presidency General Hospital at Calcutta, during the absence on leave of Surgeon-Major E. A. Birch.

Surgeon-Major A. F. DOBSON, M.B., Madras Establishment, Officiating Residency Surgeon at Bangalore, is confirmed in that appointment consequent on the seconding of Surgeon P. H. BENSON, M.B., for service under the Mysore Government.

Surgeon S. H. BROWNE, M.D., Bengal Establishment, having reported his arrival from furlough, is temporarily posted to Betul as Civil Surgeon. On being relieved by Dr. Browne, Dr. MEIKLEJOHN will proceed to Nursingpore, to which district he is posted as Civil Surgeon.

The services of Surgeon J. W. EVANS, Madras Establishment, Officiating Medical Officer of the Nair Brigade, are replaced at the disposal of the Military Department from the date of relief by Surgeon J. KEES, M.D.

The appointment of Surgeon M. J. KELAWALA, Madras Establishment, to the officiating medical charge of the 11th Native Infantry, *vice* Surgeon Wilkins, on other duty, is cancelled.

Surgeon J. SCOTT, Madras Establishment, is appointed Medical Officer to the 4th Infantry Hyderabad Contingent, at Bolarum.

Surgeon C. B. HUNTER, Bengal Establishment, is appointed to the Officiating Medical Charge of the 18th Bengal Cavalry at Jhelum, *vice* Surgeon-Major G. Griffith, ordered to Suakin.

Surgeon G. S. GRIFFITHS, Bengal Establishment, is appointed to the Officiating Medical Charge of the 1st Native Infantry at Rawul Pindee.

Surgeon-Major L. C. NANSEY, Madras Establishment, has been appointed Honorary Surgeon to the South Indian Railway Volunteers.

Surgeon H. P. JENVIS, Bombay Establishment, of the 12th Native Infantry, is to take medical charge of the 7th Native Infantry at Ahmednuggur, *vice* Surgeon-Major J. Macgregor, M.D.

Surgeon J. P. BARRY, M.B., Bombay Establishment, is appointed to officiate in medical charge of the 2nd Native Infantry, during such time as Surgeon-Major C. T. PETERS, M.D., is employed in the Civil Department, or till further orders.

Surgeon-Major H. ATKISS, Bombay Establishment, is transferred from general duty, Mhow Circle, to general duty, Sind.

Surgeon-Major R. CALDECOTT, Bombay Establishment, in Medical Charge of the 2nd Central India Horse and Goonah Political Agency, has returned to duty by permission of the Secretary of State for India.

Surgeon-Major H. E. BUSTEED, M.D., Madras Establishment, having returned from furlough, has resumed the duties of Assay Master of the Calcutta Mint, from Surgeon-Major J. Scully.

INDIA AND THE COLONIES.

INTERNATIONAL VIEWS ON CHOLERA AND QUARANTINE.

A SHORT report of the proceedings of the International Sanitary Conference at Rome, so far as they affected India, has been drawn up by Sir Joseph Fayrer for the use of the India Office. We understand that this report states that there was an evident desire on the part of the technical delegates to diminish the incidence of quarantine, and to mitigate its hardships and delays. The discussions of the Technical Committee discovered an advance on the former state of opinion on these matters, and several points of importance were admitted; these were, that all land-quarantine and sanitary cordons were useless; that five days' detention of ships should be substituted for seven, hitherto the minimum, where cholera had occurred, or was suspected to have occurred, on board during the passage; that, though Indian ports were in future to be always considered infected, inasmuch as cholera is never absent from them, yet quarantine should only be imposed when the ship had had cholera on board after leaving port; and that pilgrim-ships should be detained at Camaran for five instead of ten days when infected, and for one day for inspection and cleaning the ship when not infected. These recommendations will have no executive force unless adopted by the Conference in plenary session, and it is, at least, doubtful whether it will ever reassemble.

measles, 661 from whooping-cough, 602 from small-pox, 269 from diarrhoea, 211 from diphtheria, 164 from fever (including 12 from typhus, 129 from enteric fever, and 23 from ill-defined forms of fever), and 187 from scarlet fever. These 3,227 zymotic deaths were equal to an annual rate of 3.2 per 1,000, which slightly exceeded that recorded in the corresponding period of 1884. The lowest zymotic death-rates in the 39 sanitary districts were returned in St. George Hanover Square, Hampstead, Wandsworth, Westminster, and Newington; the highest in Clerkenwell, Shoreditch, Bethnal Green, Mile End Old Town, Stepney, and St. George-in-the-East. In the East districts, the zymotic death-rate last quarter was equal to 5.0 per 1,000; while in the rest of London it did not exceed 2.8. Compared with the first quarter of the year, the fatality of small-pox, measles, diphtheria, and fever, showed an increase; while that of scarlet fever and whooping-cough declined. The 602 deaths of London residents from small-pox included 219 which were recorded in the Metropolitan Asylum Hospitals situated outside Registration London, all of which have been credited to the districts in which the patients resided before their removal to the hospitals. Of these 602 fatal cases, 82 belonged to Camberwell, 63 to Lambeth, 41 in Islington, 39 to St. Pancras, 34 to Hackney, 33 to Greenwich, 32 to Poplar, 32 to Bermondsey, and 21 to St. George Southwark. Measles was proportionally most fatal in Islington, Clerkenwell, St. Luke's, and throughout the East districts, especially in St. George-in-the-East and Stepney; whooping-cough in Greenwich, Fulham, Shoreditch, and Mile End Old Town; scarlet fever in Clerkenwell; diphtheria in Chelsea, Islington, and Lambeth; and "fever" in Greenwich.

Infant-mortality in London last quarter, measured by the proportion of deaths under one year of age to births registered, averaged 139 per 1,000, against 128 and 131 in the corresponding periods of 1883 and 1884. In the East districts, the rate of infant-mortality averaged 164 per 1,000 during the quarter under notice; while in the rest of London it did not exceed 133 per 1,000.

MEDICAL RELIEF DISQUALIFICATION BILL.

SIR,—Now that the new law for medical relief has passed, and poor-law medical officers are sure to have their work much increased, owing to the immunity from pauperism which the new Bill confers on anyone who may feel inclined to call in the "parish doctor," I think the salary should be increased, because, when a medical officer accepted office, it was distinctly understood that he would only have to attend pauper patients; but, according to the new law, he will be called upon to attend a number of other people who will not be included in the pauper list. Is he not entitled to some remuneration for his extra work, and should poor-law medical officers one and all apply for extra salaries?—Yours very truly,
A MEDICAL OFFICER.

OBITUARY.

NATHANIEL CAMERON, M.D.

FROM Freetown, Sierra Leone, we have news of the death of Dr. N. Cameron, of the Army Medical Department. Dr. Cameron died on July 10th from an attack of typhoid fever. He was a native of Abernethy, on Speyside. While attending the University of Aberdeen, he took high places in the classes of arts and medicine; and, on graduating in medicine, he obtained his degrees in medicine and surgery with highest academical honours, a distinction obtained by few. He acted as Assistant-Demonstrator of Anatomy under Professor Struthers, and subsequently became Resident Medical Officer at the Macclesfield Infirmary. In 1878, he passed into the Army Medical Department, when he was stationed in Sierra Leone, where, with intervals of leave, he has remained ever since. Besides being an ardent student of medicine, Dr. Cameron had special scientific acquirements, amongst these being notably his knowledge of Geology; he has left behind him an excellent collection of minerals and fossils, collected during tours in the British Isles and in his excursions abroad. Within a few months, Aberdeen has had to mourn the loss of two of its young, brilliant, and successful graduates—Cameron and Manson Fraser—both struck down in the full vigour of their development: the one by a deadly pestilence on an inhospitable shore; the other by the treacherous blade of a native of the Eastern Archipelago. Friends in the North mourn the loss of two noble sons of their Alma Mater—both graduates in arts and medicine of the University of Aberdeen.

JESSIE EMILY WRIGHT, the wife of a police-constable living at Plumstead, met with her death on Saturday, August 8th, from injuries sustained by the explosion of a paraffin lamp which the deceased was in the act of extinguishing.

MEDICAL NEWS.

UNIVERSITY OF LONDON.—Intermediate Examination in Medicine, 1885. Pass-list. Entire Examination.

First Division.—J. H. Abram, University College, Liverpool; E. O. Ashe, London Hospital; P. Ashworth, B.Sc., Owens College; M. Bannister, Owens College; G. Black, Guy's Hospital; E. H. Brock, Guy's Hospital; R. J. Carter, King's College; W. S. Colman, University of Edinburgh and University College; S. B. Cook, St. Thomas's Hospital; H. E. Crook, Guy's Hospital; C. P. Crouch, St. Bartholomew's Hospital; H. E. Cuff, Guy's Hospital; H. P. Dean, B.Sc., University College; E. Deaneley, University College; H. Duncan, St. Thomas's Hospital; F. Fawcett, St. Thomas's Hospital; T. Fisher, Guy's Hospital; G. T. Gifford, King's College; T. C. Gilchrist, Owens College; C. W. Jecks, University College; H. Johnson, St. Bartholomew's Hospital; A. A. Kanthack, B.A., University College, Liverpool; G. H. Lang, University College; M. P. Ledward, Owens College; W. J. Maillard, Guy's Hospital; H. Marriott, B.Sc., University College; W. P. May, B.Sc., University College; B. Melland, Owens College; A. A. Mumford, Owens College; G. H. O'Reilly, King's College; E. B. Randall, University College; G. E. Rennie, B.A. Sydney, University College; J. L. Roberts, B.A., B.Sc., Guy's Hospital; H. K. Roper, Guy's Hospital; E. A. Sadler, Queen's and Mason Colleges, Birmingham; H. A. Sansom, St. Thomas's Hospital; R. A. Sawyer, Guy's Hospital; A. Scott, Guy's Hospital; W. A. Slater, B.Sc., Guy's Hospital; G. B. Smith, Guy's Hospital; R. V. Solly, St. Thomas's Hospital; E. H. Starling, Guy's Hospital; W. P. Stocks, Owens College; H. Symonds, St. Bartholomew's Hospital; F. H. Taylor, London Hospital; A. H. Tubby, Guy's Hospital; J. O. Tunstall, University College; J. Wilkie, St. Bartholomew's Hospital; W. G. Williams, St. Bartholomew's Hospital.

Second Division.—A. Baxendell, Owens College; J. T. Bays, St. Mary's Hospital; L. T. F. Bryett, King's College; S. Bueno de Mesquita, Guy's Hospital; J. J. Buist, St. Bartholomew's Hospital; C. C. B. Burt, Westminster Hospital; J. T. Calvert, St. Thomas's Hospital; H. E. L. Canney, University College; H. A. W. Coryn, Charing Cross Hospital; R. F. Gill, University College; W. T. Grenfell, London Hospital; N. C. Haring, Owens College; E. B. Hastings, University College; A. E. Hensley, King's College; H. T. Kel-sall, London Hospital; I. M. Macdonald, London School of Medicine for Women; L. W. D. Mair, St. Bartholomew's Hospital; E. Moss, Guy's Hospital; H. A. L. Pope, King's College; P. N. Randall, Guy's Hospital; J. J. Redfern, Queen's College, Belfast; B. Relton, St. Thomas's Hospital; J. C. Rossall, St. Mary's Hospital; C. F. Routh, Guy's Hospital; F. P. Sarjant, Guy's Hospital; E. H. Snell, Queen's and Mason Colleges, Birmingham; T. M. Stiles, Bristol Medical School; S. A. Tidey, St. Mary's Hospital; H. E. Vincent, Guy's Hospital; H. P. Ward, King's College; H. Webb, London School of Medicine for Women and Royal Free Hospital; J. P. Williams, Owens College; M. G. Yunge-Bateman, Guy's Hospital.

Excluding Physiology.

First Division.—C. F. M. Althorp, Leeds School of Medicine; A. E. Giles, Owens College; J. E. Gould, University College; F. Harris, London School of Medicine for Women; B. G. A. Moynihan, Leeds School of Medicine; J. A. Shaw, University College; C. P. Spink, Leeds School of Medicine; F. A. Sprent, St. Bartholomew's Hospital; W. E. Tresidder, Guy's Hospital; J. W. Winterburn, St. Thomas's Hospital.

Second Division.—F. W. Abbott, Charing Cross Hospital; G. Barlow, Owens College; R. O. Bowman, Owens College; A. T. Brown, Guy's Hospital.

Physiology only.

Second Division.—W. H. Kelson, London Hospital; C. P. Oliver, Charing Cross Hospital; W. N. Risdon, Guy's Hospital; A. H. L. Stewart, St. Mary's Hospital.

UNIVERSITY OF EDINBURGH.—The following gentlemen received degrees in Medicine and Surgery on Saturday, August 1st, 1885.

Degree of Doctor of Medicine, with the Titles of the Theses. (***) denotes those who have obtained prizes for their dissertations; ** those deemed worthy of competing for the dissertation-prizes; * those commended for their dissertations. H. J. Barron, England, M.B. and C.M., 1883: Malignant Disease of the Testis. R. Bowes, Scotland, M.B. and C.M. (with Second-class Honours), 1881: Interrupted Respiratory Murmur. S. W. Bryant, England, M.B. and C.M., 1882: The Treatment of Insanity. *H. L. Calder, Scotland, M.B., 1878: On the Treatment of Phthisis with Milk and Eggs. W. B. Carstairs, India, M.B. and C.M., 1877: The Therapeutics of Water. B. W. Cawthorne, England, M.B. and C.M., 1880: Diseases met with in a Stick Manufactory. *R. P. Cox, M.B. and C.M., 1879: Membranous Dysmenorrhoea. **W. Cumming, Scotland, M.B. and C.M. (with Second-class Honours), 1883: On the Etiology and Pathological Relations of Bronchocele. *C. V. Delépine, France, M.B. and C.M., 1881: On the Determining Causes of Parturition. D. R. Dobie, Scotland, M.B. and C.M., 1882: Pleurisy and Allied Diseases of the Chest. A. C. Doyle, Scotland, M.B. and C.M., 1881: On Vaso-motor Influences in Tabes Dorsalis. ***H. Drinkwater, England, M.B. and C.M., 1877: The Epidemic of Measles Prevalent in Sunderland. *J. Ewart, Scotland, M.B. and C.M., 1880: Surgery Practice in Colliery Districts. E. Fraser, England, M.B. and C.M., 1882: On Enteric Fever. **F. Fraser, England, M.B. and C.M., 1881: On Diphtheria. ***J. L. Gibson, Australia, M.B. and C.M. (with First-class Honours), 1881: The Blood-forming Organs and Blood-formation: an Experimental Research. F. W. Grant (B.Sc.), Scotland, M.B. and C.M., 1882: On the Absorption of the Effete Matters of the Intestinal Tract as a Cause of Anæmia. L. Grant, Scotland, M.B. and C.M., 1881: On the Value of Sulphide of Calcium as a Therapeutic Agent. W. F. Grant, India, M.B. and C.M., 1882: Some of the Pathological Relations of Insanity; with a Consideration of Certain Medicinal Agents used to influence directly the Insane State. H. Gordon, Scotland, M.B. and C.M., 1868: Circumstances affecting Health in a Manufacturing District. *J. Gordon (B.A.), Scotland, M.B. and C.M., 1867: Clinical Observations from the Records of a General Practice. ***E. H. Greves, England, M.B. and C.M. (with Second-class Honours), 1879: Clinical and Pathological Studies on the Nervous System. *C. B. Gunn, Scotland, M.B. and C.M., 1882: Bright's Diseases of the Kidneys. H. P. Hallows, England, M.B. and C.M., 1882: Treatment of

Diphtheria by the Internal Administration of Eucalyptus Globulus. T. S. H. Hincks, England, M.B. and C.M., 1874: Aphasia. A. C. Keep, England, M.B. and C.M., 1882: The Thyroid Gland and its Diseases. **C. Kennedy, Scotland, M.B. and C.M., 1881: The Human Omentum: a Study of the Processes of Growth and Disease as seen in the Great Omentum in Man. H. D. King (M.A., B.Sc.), England, M.B. and C.M., 1881: The Treatment of Eozema. *W. Knott, England, M.B. and C.M., 1880: Contributions, Medical and Surgical. ***A. McCormick, Scotland, M.B. and C.M., 1880: Myology of the Limbs of *Dasyurus Viverrinus*. *E. A. Maciver, England, M.B. and C.M., 1883: The Incidence and Etiology of Pulmonary Phthisis and Allied Tubercular Diseases in Scotland. J. M'Lintock, Scotland, M.B. and C.M., 1878: Endemic Goitre or Bronchocele, and Allied Conditions. A. Macvie, Scotland, M.B. and C.M., 1882: Anæmia, associated with Endemic Goitre. *B. L. Mills, England, M.B. and C.M., 1882: Urethral Rheumatism. **R. B. Mitchell, Orkney, M.B. and C.M., 1879: Insanity in Relation to Syphilis. C. Moon, Scotland, M.B. and C.M., 1866: On the Pathology, Symptoms, Diagnosis, and Treatment of the Gastric Ulcer. **W. Murdoch, Scotland, M.B. and C.M., 1877: Some Observations on the Weight of the Brain in the Insane; a Record of 500 Cases. J. A. Myrtle, England, M.B. and C.M., 1882: Those Skin-Diseases which are met with in Ordinary Practice, studied with a View to their Anatomical and Practical Features. A. J. Neale, England, M.B. and C.M., 1882: On the Cure of Psoriasis without the Use of Arsenic. ***E. F. Neve, England, M.B. and C.M., 1882: The Pancreas: its Morbid Anatomy and General Pathology. ***D. N. Paton (B.Sc.), Scotland, M.B. and C.M. (with First-class Honours), 1882: On the Relationship of Urea-formation to Bile-secretion. L. H. Pegler, England, M.B. and C.M., 1878: Clinical Notes and Cases in Diseases of the Ear. **R. Robertson, Scotland, M.B. and C.M. (with First-class Honours), 1878: Temperatures in Consumption. W. C. Scholtz, Cape of Good Hope, M.B. and C.M., 1881: General Notes of Cases in Private Practice. (Received the Degree on November 29th, 1884.) A. Simpson (M.A.), Scotland, M.B. and C.M., 1878: The Etiology, Pathology, and Treatment of Typhoid Fever. *A. T. Sloan, Scotland, M.B. and C.M., 1882: Goitre, with Special Reference to its Causation. *W. Stewart, England, M.B. and C.M., 1878: The Effect that the Trade and Mode of Living have upon the Health and Physique of the Lancashire Working People. E. J. Sykes, England, M.B. and C.M., 1880: Buxton: a Summer Resort for Phthisical Patients. A. C. Sym, Scotland, M.B. and C.M., 1883: On Sciatia. ***J. Symington, England, M.B. and C.M. (with First-class Honours), 1877: Topographical Anatomy of the Child. C. J. Tiffen, England, M.B. and C.M., 1882: On the Use of Ergot of Rye in Obstetric Practice. W. J. Treutler, Bengal, M.B. and C.M., 1866: On the Evolution of Light from the Living Bodies of Man and the Lower Animals. *J. C. Voigt, Cape of Good Hope, M.B. and C.M., 1882: Record of Antiseptic Work with Eucalyptus Oil and Corrosive Sublimate. J. Walther, England, M.B. and C.M., 1883: Twelve Cases of Phthisis Pulmonalis treated with Arsenical Preparations. W. P. Warburton, Prince Edward Island, M.B. and C.M., 1866: On Pleurisy. E. H. England, M.B. and C.M., 1883: Epileptic Insanity. J. B. Wilkinson, England, M.B. and C.M., 1883: Observations on some Cases of Puerperal Fever and of Puerperal Inflammations. **C. H. Willey, England, M.B. and C.M., 1880: Contributions to the Pathology and Morbid Anatomy of Scarlatina and Variola. *W. Wilson, England, M.B. and C.M. (with First-class Honours), 1878: Mucous Disease.

Degrees of Bachelor of Medicine and Master in Surgery.—(a indicates that the candidate has passed the examinations with first-class honours; b indicates that the candidate has passed the examinations with second-class honours.) R. T. Allan, Scotland; J. Anderson, Ireland; J. A. Ashcroft, England; J. W. Astles, England; (a) M. Balfour, Scotland; R. N. Bell, Canada; C. N. Bensley, India; R. Beveridge, Scotland; J. W. Black, Scotland; R. Blair, Scotland; R. Bone, Scotland; G. L. Bonnar, Scotland; C. C. Bose, India; L. J. H. Bouchet, Mauritius; R. Bowman, Australia; A. Brewster, Scotland; H. Brooks, England; H. Brown, England; M. Bruce, Scotland; R. N. Buist, India; W. Burns, Scotland; R. F. Burt, England; W. J. Cameron, Scotland; A. J. A. Campbell, Scotland; E. Chamberlayne, England; C. Charleton, England; R. Chetham-Strode, New Zealand; P. P. Chetti, India; S. F. Clark, England; E. W. Clarke (B.Sc.), England; bF. G. Clemow, England; bF. W. Collinson, England; J. Cram (M.A.), Scotland; A. J. Cross, England; D. N. P. Datta, India; A. Davidson, Scotland; R. Davidson, (M.A.), Scotland; J. H. Dawe, England; J. W. Dawes, England; J. Delépine, France; H. G. Dickman, Ceylon; bK. M'K. Douglas, Scotland; W. O. Dow, Scotland; bE. J. B. Du Moulin, Australia; W. M. Eaton, South Africa; G. G. Eyre (B.A.), England; W. C. Faulkner, England; L. G. Fischer, England; A. Fisher (M.A.), Scotland; H. S. R. Freeborn, England; aE. S. Fry, England; J. Garvie, Scotland; J. E. Gemmell, England; J. Glegg, Scotland; J. G. Glover, Scotland; R. Gordon, Ireland; D. M. Greig, Scotland; C. W. M. Grier, Australia; T. H. Griffith, Barbadoes; bJ. Griffiths, Wales; W. B. T. Gubbin, England; J. A. Guthrie, England; J. S. Haldane (M.A.), Scotland; S. P. Hallows, England; J. T. Harvey, Australia; J. H. Helm, Scotland; bT. A. Helme, England; W. C. Helme, England; F. W. Hennessy, India; G. V. Hewland, England; J. R. Hill, Demerara; H. Hirst, England; J. J. Hoffmann, Cape of Good Hope; W. E. Home (B.Sc.), Ireland; R. E. Horsley, Australia; A. W. Hughes, Wales; S. Hughes, England; J. Hunter (M.A.), Scotland; R. Jackson, England; H. Jamieson, Scotland; H. John, Wales; bG. F. Johnston, New Brunswick; T. Johnstone (M.A.), Scotland; S. B. Jones, Wales; R. C. Joyce, Wales; bE. C. Kingdon, England; F. Kraemer (M.A.), Hungary; aJ. C. Lamont, England; D. J. Lawson, Scotland; E. L. Lee, India; C. A. S. Leggett, England; T. A. Leishman, Scotland; aR. F. C. Leith (M.A., B.Sc.), England; aC. J. Lewis, England; W. M. Little, Singapore; aR. H. Lucy, England; J. S. M'Cracken, Scotland; D. M'Diarmid, Scotland; H. C. M'Ewen (B.Sc.), Scotland; W. G. M'Fee, England; W. Mackay (M.A.), Scotland; F. W. Mackenzie, New Zealand; F. L. Mackenzie, Scotland; W. R. M'Kinnell, Scotland; C. J. R. M'Lean, Scotland; H. R. Maclean, Australia; W. H. M'Lean, New Zealand; R. MacLellan, Scotland; J. M. MacLennan (M.A.), Scotland; A. K. Macmillan, Australia; R. S. Marsden (D.Sc.), England; D. G. Marshall, England; J. W. Martin, Scotland; D. J. Mason, Scotland; C. G. Matthew, Scotland; R. T. Meadows, Canada; C. H. Melville, India; bH. B. Melville, Scotland; W. P. Menzies, Canada; W. G. Mitchell (M.A.), Scotland; D. M. Moir (M.A.), India; R. S. Morrison, Scotland; E. Morton, England; W. Murphy, England; W. R. Nasmyth, Scotland; F. Nale, India; J. H. A. Neethling, Cape of Good

Hope; W. B. Nisbet, England; E. S. Nutting, England; G. Ozanne, Guernsey; J. W. Pare, England; S. Partridge, England; A. Paterson, India; I. Paterson, Scotland; M. Paterson, Scotland; H. H. Pridie, Scotland; J. H. Pringle, Australia; E. T. Pritchard, England; S. H. Puckle (B.A.), Australia; A. Raimes, England; C. A. Renny, Russia; F. G. Retief, Cape of Good Hope; J. Richards, Wales; J. T. Richards (B.Sc.), England; J. B. Ridley, England; E. Robertson, New Zealand; G. M. Robertson, India; T. H. Robinson, England; bA. M. Ross, Canada; W. L. Ross, Scotland; G. A. Scott, Scotland; W. E. S. Scott, England; H. Saurfield, England; C. F. D. Shaw, England; bJ. Simpson, Scotland; H. Sheldermine, England; E. W. Skinner, England; A. H. Smith, England; bG. Smith, Scotland; G. L. Somerville (M.A.), Scotland; W. C. Spiller, England; W. H. G. Stephen, Scotland; J. Stewart, Scotland; R. Stewart (M.A.), Scotland; aH. J. Stiles, England; R. Stirling (M.A.), Scotland; W. C. Stretzell-Miller, Scotland; D. Sturrock, Scotland; J. F. Sturrock, Scotland; J. Sykes, Australia; C. Terrey, Australia; W. E. Thomas, Wales; W. J. Thomas, Wales; J. T. Thompson, England; bH. A. Thomson, Scotland; H. T. Tomlinson, England; A. Turner, England; bJ. C. S. Vaughan, India; S. T. Vine, Jamaica; J. R. Wallace, Scotland; J. Warnock, Australia; G. de B. Watson, Hong Kong; F. G. Westenra, New Zealand; A. B. Whitton, Scotland; S. T. Williamson, England; G. E. C. Wood, Scotland; H. Worsley, England.

The Ettles Scholarship for 1885 was awarded to H. J. Stiles, M.B. and C.M.; the Goodsir Prize to E. F. Neve, M.D.; the Wightman Prize to C. J. Lewis, M.B. and C.M.; the Beany Prize to H. J. Stiles, M.B. and C.M.; the Buchanan Scholarship to T. A. Helme, M.B. and C.M.; the James Scott Scholarship to R. Stewart (M.A.), M.B. and C.M.; the Murchison Scholarship to J. Griffiths, M.B. and C.M.

The following candidates have lately passed the second professional examination.

A. Alexander, C. M. Allan, J. Allison, W. O. R. Arnot, H. T. Barton, A. J. Beehag, J. S. Bell, W. W. O. Beveridge, J. Biggam (M.A.), T. M. Blumenreich, J. N. F. M. J. de Boissiere, A. E. Booth, J. E. Bowser, D. G. Braidwood, T. H. Bryce (M.A.), A. C. Burnell, F. J. Butt, C. G. Cassidy, J. T. Chamberlain, R. J. Copeland, C. N. Darwent, J. E. Davies, F. W. D'Evelyn, D. S. Dougherty, A. Edington, M. Farquharson, T. H. Fiske, A. D. Fleming, W. A. Fleming, J. G. Fletcher, R. T. Forrest, R. J. Fox, D. A. Fraser, T. Galbraith, L. D. Gamble (with distinction), P. C. Garson, G. V. Gilray, F. G. Grant, G. Hall, W. H. A. Hall, G. G. Hamilton, G. Harwood, L. A. Hawkes, C. W. Hayward, H. B. Hetherington, G. S. Hicks, R. N. Highmore, F. R. B. Hinde, J. H. Horsburgh, G. T. W. Howieson, R. P. Jack, F. M. Johnson, J. Jones, F. A. Jukes, G. Kelman, P. M. Kerr, E. L. B. Loubser, J. M'Andrew, T. M'Donald, G. S. Macgregor, I. D. Mackay, J. Mackerron, H. W. G. Macleod, J. M'Naughton, R. H. Maddox (with distinction), A. Mann, G. J. M. Malle, G. W. Moseley, N. G. Munro, M. J. Oliver, G. J. L. O'Neill, J. C. Palmer, W. Philip, G. A. Pirie (with distinction), T. J. Pritchard, B. W. Quarley-Papaio, A. R. Rainy, J. Reid, W. B. A. Reid, W. S. P. Ricketts, D. Robertson, H. Robinson, J. G. da Rocha, S. J. Roderick, J. W. Rodgers, D. M. Sangle, A. E. Sloman, H. M. Smellie, C. E. G. Stalkart, W. Steven, T. Stevenson, G. H. Steyn, J. Strother, W. H. Sutherland, H. J. Taylor, I. Taylor, J. Taylor (M.A.), J. Tillie (with distinction), M. L. Trechman, W. A. Turner (with distinction), A. H. Yassie, W. Vickers, H. J. Walker, H. J. Waller, H. F. Waterhouse, J. P. Watt, J. L. Welch, J. H. Whiteside, J. R. Whitwell (with distinction), J. Wilkinson, C. L. Williams, A. W. Wilson, C. B. Wilson, G. Wilson, E. W. Woodhouse, D. J. van Wijk.

SOCIETY OF APOTHECARIES OF LONDON.—The following gentlemen passed their Examination in the Science and Practice of Medicine, and received certificates to practise, on Thursday, August 6th, 1885.

Christmas, Charles Denn, Weltey Road, Hammersmith.
Codd, Henry Robinson, M.R.C.S., Willes Road, Leamington.
Finch, Richard Tanner, M.B.C.S., Roehampton.
Hurlbutt, Spencer, M.R.C.S., Chippenham Road, St. Peter's Park, W.
Kennedy, Angus Ross, Glasgow.
Stevens, James Jesse William, High Street, Strood, Rochester.
Tweed, Edward Reginald, 14, Upper Brook Street, W.

On the same day, the following gentleman passed his examination in the Science and Practice of Medicine, Surgery, and Midwifery, and received a certificate to practise, namely,

Le Tuesne, Ferdinand Simeon, King's College Hospital.

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

Briant, Arthur John, Liverpool Royal Infirmary School of Medicine.
Crowther, Astley Brodie, Manchester Royal Infirmary School of Medicine.
Ellis, William, St. George's Hospital.
Meadows, Naunton Wingfield Walford, Guy's Hospital.
White, Francis Silva, University College.

MEDICAL VACANCIES.

The following vacancies are announced.

EARLSWOOD ASYLUM FOR IDIOTS, Redhill, Surrey.—Assistant Medical Officer. Salary, £150 per annum. Applications to the Secretary, 36, King William Street, London Bridge, marked Assistant Medical Officer, by August 22nd.

FROME UNION.—Medical Officer and Public Vaccinator. Salary, £77 per annum. Applications by August 24th.

HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST.—Resident Clinical Assistant. Applications by August 15th.

LEEDS FRIENDLY SOCIETIES MEDICAL ASSOCIATION.—Surgeon. Salary, £200 per annum. Applications to C. H. Wilson, 9, Elmwood Green, Camp Road, Leeds, by September 1st.

LINCOLN COUNTY HOSPITAL.—House-Surgeon. Salary, £100 per annum. Applications by August 15th.

MANCHESTER ROYAL INFIRMARY, MONSALL FEVER HOSPITAL.—Assistant Medical Officer. Salary, £50 per annum. Applications to the Chairman of the Medical Board.

MASON SCIENCE COLLEGE, Birmingham.—Demonstrator in Physiology. Applications by August 26th.

NORTH-EASTERN HOSPITAL FOR CHILDREN, Hackney Road, E.—Physician. Applications by August 31st.

REETH UNION, North Riding of Yorkshire.—Poor-law Medical Officer, Muker District, and Medical Officer of Health for the whole Union. Applications by August 19th.

OWENS COLLEGE, Manchester.—Professor of Physiology. Applications to H. W. Holder.

ROYAL BERKS HOSPITAL, Reading.—House-Surgeon. Salary, £90 per annum. Applications by August 15th.

SALISBURY INFIRMARY.—House-Surgeon. Salary, £100 per annum. Applications by August 21st.

STAFFORDSHIRE GENERAL INFIRMARY, Stafford.—Assistant House-Surgeon and Secretary. Applications to F. Milnes Blumer.

ST. BARTHOLOMEW'S HOSPITAL, Chatham.—Assistant House-Surgeon. Salary, £100 per annum. Applications by September 19th.

ST. GEORGE-IN-THE-EAST PARISH.—Medical Officer for the Infirmary and Workhouse. Salary, £300. Applications by August 19th.

SUSSEX COUNTY HOSPITAL.—Assistant-Physician. Applications by September 2nd.

MEDICAL APPOINTMENTS.

ACKLAND, W. R., L.D.S.Eng., appointed Demonstrator to the Dental Hospital of London, *vice* Mr. William Hern, resigned.

BEEVOR, C. E., M.D.Lond., M.R.C.P., appointed Physician to out patients to the Great Northern Central Hospital.

BULLOCK, J. G. Wright, L.R.C.P.Ed., L.R.C.S.I., appointed medical officer to the Rugby Union Workhouse, and Medical Officer and Public Vaccinator to the Rugby District.

LAW, John Spence, M.B., C.M.Ed., appointed Clinical Assistant to the Birmingham Borough Asylum, Winson Green, *vice* Mr. A. H. Macandrew, resigned.

MACANDREW, Herbert, M.B., C.M.Ed., Clinical Assistant, Birmingham Borough Asylum, Winson Green, appointed Junior Assistant Medical Officer for Salop County Asylum, Shrewsbury.

SIMMONS, Fourness, M.B.Edin., appointed Resident Physician to the Chelsea Hospital for Women.

BIRTHS, MARRIAGES, AND DEATHS.

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

BIRTH.

VACY-ASH.—July 6th, at Agra, Bengal, the wife of Surgeon-Major R. Vacy-Ash, of a son.

MARRIAGES.

CHESTNUTT-CLOUGH.—At Howden, East Yorks, on August 4th, by the Rev. W. Hutchinson, A.M., John Chestnutt, Esq., A.B., L.R.C.S., L.R.C.P.Edin., of Howden, eldest son of the Rev. W. W. Chestnutt, of Tralee, Ireland, to Annie Elizabeth, younger daughter of the late Thomas Clough, Esq., Malton, Yorkshire.

SLAUGHTER-AIDOUS.—On the 8th instant, at Petersfield, Hampshire, William Budd Slaughter, Surgeon-Major M.S., to Florence Ellen, only daughter of the late A. J. Aidous, Esq., of Southsea, Hampshire.

DEATH.

BECKINGSALE.—August 10th, at Newport, Isle of Wight, after a brief illness, John Edgar Beckingsale, F.R.C.S., J.P., aged 76. Friends will please accept this intimation.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—Mr. Augustus Winterbottom has been elected a member of the Board of Examiners in Dental Surgery.

HOSPITALS IN SWEDEN.—The new hospital buildings at Upsala, Sweden, are now ready for use, and have been delivered over to the medical authorities.

VACCINATION.—Mr. T. B. Ireland, the Public Vaccinator for the Tadcaster District of that union, has received a gratuity from the Local Government Board, for the efficient manner in which he has performed his duties as public vaccinator.

ALTERATIONS OF THE TEETH IN MORPHIA HABITUÉS.—According to M. Combe (*Revue de Thé. Medico-Ch.*, 1885, No. 7), the abuse of morphia produces well marked changes in the teeth. The tubercles of the molar teeth are destroyed, and a deep excavation is formed in their place. In other cases, the caries begin near the edge of the gum. The incisors and bicuspid are surrounded on their anterior and lateral aspects by a narrow groove, similar to that observed in dyspeptic patients with acid saliva. In the canine teeth, the alteration begins at the point, which soon presents a distinct depression.

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.—St. Thomas's (Ophthalmic Department), 4 P.M.—Cancer Hospital, Brompton, 2.30 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 Central, 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.—King's College, 3 to 4 P.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.—Eas. 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.—Cancer Hospital, Brompton, 2.30 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., 2; Throat, Th. S.; 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, W., 2; Throat, Th., 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., 1.30; Eye, M. Th., 2; o.p., daily, except Sat., 1.30; Ear, M., 12.30 Skin, W., 12.30; Throat, Tu. F., 1.30; 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.

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IN order to avoid delay, it is particularly requested that all letters on the editorial business of the JOURNAL 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.

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AN APPEAL.

SIR,—I desire to acknowledge, with sincere gratitude, the prompt and liberal response to my appeal on behalf of the widow and daughters about whose case I wrote last week. I hope speedily to announce the restoration of the piano and the relief of these ladies from their difficulties.—I remain, sir, yours faithfully,

W. H. BROADBENT.

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BOOKS, ETC., RECEIVED.

Von Ziemssen's Handbook of General Therapeutics. Vol. III. Respiratory Therapeutics. By Professor M. J. Oertel, M.D., of Munich. Translated from the German by J. Burney Yeo, M.D., F.R.C.P. London: Smith, Elder, and Co. 1885.

Contributions to Pathology and the Practice of Medicine. By J. R. Wardell, M.D. Edin. London: H. K. Lewis. 1885.

Unbelief: An Essay Addressed to Young Men of Every Christian Denomination. by Maurice C. Hime, M.D., LL.D. London: Simpkin, Marshall, and Co. Dublin: Sullivan, Brothers. 1885.

Cholera Curable. By John Chapman M.D. London: J. and A. Churchill. 1885.

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