

COLLECTIVE INVESTIGATION COMMITTEE.

LIST OF RETURNS RECEIVED DURING THE MONTH OF JULY, 1886.

Border Counties Branch : XIV, J. R. Hamilton, M.D. (2); Terebene, W. H. Calvert, M.B.

Edinburgh Branch : Terebene, H. M. Church, M.D., R. P. Ritchie, M.D., T. R. Ronaldson, M.B.

Metropolitan Counties Branch : IV (4), V, XI, Intemperance (2), E. G. Gilbert, M.D.; XIII, Bilton Collard, F.R.C.S. (3), C. A. James (2); Terebene, Isambard Owen, M.D.; Hamamelis, H. Gervis, M.D., R. Barnes, M.D.; Intemperance, T. Morton, M.D., W. O'Dell, F.R.C.S.

North of Scotland Branch : IV, H. W. Laing, M.D., J. Ferguson, M.B.
South-Eastern Branch : East Kent District : IV, C. Cotton (2); Intemperance, R. Lyddon. West Surrey District : Intemperance, G. Wilks, M.B. (2), J. Lee Jardine (3).

South Midland Branch : Hamamelis, W. J. Mackie, M.D., H. C. Rogers; Terebene, R. E. Burges, M.D.

South Wales Branch : Intemperance, T. Hall Redwood, M.D. (4).

South-Western Branch : South Devon District : II, W. Livermore (5).

West Somerset Branch : IV (4), IV A, Intemperance, C. P. Coombs.

The Committee beg also to acknowledge (August 20th) the receipt, since their last acknowledgment on July 17th, of the following replies to the International Inquiry into the geographical distribution of certain diseases.

Lancashire and Cheshire Branch : Manchester District, 1.

Metropolitan Counties Branch, 2.

South Midland Branch, 1.

The Secretary to the International Committee begs also to acknowledge (August 20th) the receipt of one return from Scotland since his last acknowledgment on July 17th.

The Secretary to the Collective Investigation Committee will feel obliged if any contributors who do not find their returns included in this list will communicate with him at once.

ASSOCIATION INTELLIGENCE.

NOTICE OF QUARTERLY MEETING FOR 1886.

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 20th, 1886. 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 30th, 1886.

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.*

COLLECTIVE INVESTIGATION OF DISEASE.

INQUIRIES are in progress on the subjects of

DIPHTHERIA, CANCER OF THE BREAST,
OLD AGE, THE VALUE OF HAMAMELIS,
THE VALUE OF PURE TEREbene.

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

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 cases 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.

The general inquiries into THE THERAPEUTIC VALUE OF HAMAMELIS AND PURE TEREbene will be continued for another year, and a full report presented to the Section of Therapeutics in the Annual Meeting of 1887.

Returns are still received on THE CONNECTION OF DISEASE WITH HABITS OF INTEMPERANCE, and schedules will be forwarded 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.

PROCEEDINGS OF COUNCIL.

At a meeting of the Council for 1885-86, held in the Music Room Royal Pavilion, on Tuesday, August 10th, 1886, Present,—

Sir B. WALTER FOSTER, President of the Council, in the chair

Dr. W. T. Edwards, President, Cardiff	Mr. G. F. Hodgson, Brighton
Dr. W. Withers Moore, President- elect, Brighton	Dr. C. Holman, Reigate
Mr. C. Maenamara, Treasurer, London	Mr. A. Jackson, Sheffield
Mr. J. W. Baker, Derby	Mr. T. Vincent Jackson, Wolver- hampton
Dr. G. B. Barron, Southport	Mr. T. R. Jessop, Leeds
Dr. T. Bridgwater, Harrow-on- the-Hill	Mr. H. R. Ker, Halesowen
Mr. H. T. Butlin, London	Mr. F. Mason, Bath
Dr. C. Chadwick, Tunbridge Wells	Mr. W. Jones-Morris, Portmadoc
Surgeon-General W. R. Cornish, London	Dr. F. Needham, Gloucester
Dr. J. Ward Cousins, Southsea	Dr. G. H. Philipson, Newcastle- on-Tyne
Mr. T. W. Crosse, Norwich	Mr. J. Pranker, Bath
Dr. G. W. Crowe, Worcester	Dr. A. Sheen, Cardiff
Dr. P. M. Deas, Exeter	Mr. S. W. Sibley, London
Mr. John Dix, Hull	Dr. A. Strange, Shrewsbury
Dr. J. L. H. Down, London	Dr. W. Strange, Worcester
Dr. C. E. Glascott, Manchester	Mr. T. Sympton, Lincoln
Dr. Bruce Goff, Bothwell	Mr. J. Taylor, Chester
	Dr. T. W. Trend, Southampton
	Mr. F. Wallace, London
	Dr. E. Waters, Chester
	Mr. C. G. Wheelhouse, Leeds

The Minutes of the last meeting were read and found correct.

Letters of apology were read from Dr. Wade, Mr. Husband, and Dr. Grigg.

An application was received from the Association of Members of the Royal College of Surgeons, requesting that facilities should be afforded them for holding their meeting, and that their petition should be allowed to lie in the Reception Room for signature.

It was proposed that the request be not granted.

Whereupon an amendment was proposed and seconded, that facility be afforded for the meeting of the Association.

The amendment was adopted; and it was also adopted as a substantive resolution.

Resolved: "That the minute awarding the Gold Medal for Distinguished Merit of the British Medical Association to Dr. Waters for his self-denying, long-continued, and able services in the cause of Medical Reform be, and it is hereby, confirmed."

Read letters from Mr. T. Jenner Verrall and Dr. P. Watson Williams (Brighton).

Resolved: "That Dr. P. Watson Williams be elected a member of the Association."

Read by-laws of the Bermuda Branch of the Association adopted at a special meeting.

Resolved: "That the Council of the British Medical Association record with great pleasure their recognition of a Branch for Bermuda, and their approval of the proposed by-laws; and they tender their congratulation and thanks to Surgeon-General Graves-Irwin, Mr. Eldon Harvey, and others, who have been instrumental in the foundation of the Branch."

The minutes of the Parliamentary Bills Committee were referred to the new Council.

Read letter from the Representatives of the International Medical Congress, requesting facilities for communicating with the members of the British Medical Association on the subject and the use of a room in the Pavilion on Thursday, a copy of which is as follows.

Grand Hotel, Brighton, August 10th, 1886.

To Sir B. Walter Foster, M.D., *Chairman of Council of the British Medical Association.*

SIR,—We, the undersigned Officers and Members of the Executive Council of the International Medical Congress, to be held in Washington, U.S.A., on the 5th to 11th of September, 1887, desire to take this opportunity of communicating to Members of the Medical Profession in Great Britain, and especially to Members of the British Medical Association, some of the arrangements for the reception at that Congress, and to extend to them a cordial invitation to visit our country, and to attend the Congress.

We shall be greatly obliged to you, and to the Council of the British Medical Association, if you could afford us facilities for this purpose; and we would ask of your courtesy to allow us the use of a room in the Pavilion, at a stated hour on Thursday next, if convenient, for the purpose of meeting members of the Association, to whom we could make a statement on the subject.—We are, dear Sir, your faithful servants,

N. S. DAVIS, M.D., LL.D., President of the Preliminary Organisation of the Ninth International Medical Congress, and Member of the Executive Committee, and Ex-President of the American Medical Association.

W. BRODIE, M.D., Vice-President of the Congress, and late President of the American Medical Association.
 W. H. PANCOAST, M.D., etc., Vice-President of the American Medical Association; Member of the Executive Council of the International Congress, 1887.
 WM. C. WILE, M.A., Vice-President of the American Medical Association.

Resolved: "That the request be granted."

Resolved: "That eighty-one of the candidates for election as members, and whose names appear on the circular calling the meeting and supplementary list, be elected members of the Association."

List of Attendances of Council and Committees, including Meeting on August 10th, 1886.

The letter R. means Representative of a Branch.)

Name and Address.	Number of Council Meetings Held (7).	Number of Times Summoned, Inclusive of Committees, etc.	Number of Total Attendances.
Sir B. W. Foster, Birmingham, President of Council	7	40	35
Mr. C. Macnamara, London, Treasurer	7	37	30
Dr. T. Bridgwater, Harrow-on-the-Hill, R.	7	16	16
Dr. C. Chadwick, Tunbridge Wells, Vice-President	7	25	24
Surgeon-General Cornish, London, R.	6	10	8
Dr. J. W. Cousins, Southsea, R.	7	22	19
Dr. G. W. Crowe, Worcester, R.	6	10	6
Dr. W. C. Grigg, London, R.	6	25	23
Mr. H. R. Ker, Halesowen, R.	7	10	10
Dr. W. G. V. Lush, Weymouth, R.	6	7	6
Dr. W. Withers Moore, Brighton, President-elect	7	27	15
Dr. A. Sheen, Cardiff, R.	6	12	9
Mr. S. W. Sibley, London, R.	7	26	24
Dr. E. M. Skerritt, Bristol, R.	6	7	6
Mr. T. Simpson, Lincoln, R.	7	11	10
Mr. F. Wallace, London, R.	7	7	7
Mr. C. G. Wheelhouse, Leeds, Vice-President	7	25	9
Dr. A. Davidson, Liverpool, R.	5	16	10
Mr. T. V. Jackson, Wolverhampton, R.	6	22	8
Dr. W. Jones Morris, Portmadoc, R.	5	7	5
Dr. C. Parsons, Dover, R.	4	23	14
Dr. E. Waters, Chester, Vice-President	6	17	11
Dr. A. Carpenter, Croydon, Vice-President	4	14	8
Mr. J. Dix, Hull, R.	5	15	8
Dr. G. F. Duffey, Dublin, R.	3	11	4
Dr. W. A. Elliston, Ipswich, R.	4	7	4
Dr. C. E. Glascott, Manchester, R.	5	7	5
Dr. C. Holman, Reigate, R.	5	16	11
Mr. A. Jackson, Sheffield, R.	5	17	7
Mr. F. Mason, Bath, R.	5	11	9
Dr. F. Needham, Gloucester, R.	4	7	4
Dr. A. Strange, Shrewsbury, R.	4	7	4
Dr. W. Strange, Worcester, Vice-President	5	13	6
Dr. T. W. Trend, Southampton, R.	5	10	4
Dr. W. T. Edwards, Cardiff, President	4	27	7
Dr. B. Anningson, Cambridge, R.	3	7	3
Mr. J. W. Baker, Derby, R.	3	7	3
Dr. H. Barnes, Carlisle, R.	2	7	2
Mr. B. Barron, Ryde, Vice-President	2	7	2
Mr. H. T. Butlin, London, R.	4	2	6
Dr. A. H. Carter, Birmingham, R.	3	7	3
Dr. P. M. Deas, Exeter, R.	4	9	4
Dr. J. L. H. Down, London, R.	4	2	6
Dr. B. Goff, Bothwell, R.	3	2	5
Mr. G. F. Hodgson, Brighton, R.	3	8	4
Professor G. M. Humphry, F.R.S., Cambridge, Vice-President	3	8	4
Mr. W. D. Husband, Bournemouth, Vice-President	3	1	4
Mr. T. R. Jessop, Leeds, R.	4	7	4
Dr. D. J. Leech, Manchester, R.	2	11	4
Mr. J. Pranker, Bath, R.	3	9	4
Mr. J. Taylor, Chester, R.	4	7	4
Dr. G. B. Barron, Southport, R.	2	7	2
Dr. M. M. de Bartolomé, Sheffield, Vice-President	2	9	4
Mr. T. W. Crosse, Norwich, R.	3	7	3
Dr. J. Cuming, Belfast, Vice-President	1	9	1
Dr. A. Dempsey, Belfast, R.	1	7	1
Dr. D. Drummond, Newcastle-on-Tyne, R.	1	7	1
Sir H. W. Acland, K.C.B., M.D., Oxford, Vice-President	0	7	0
Mr. A. Baker, Birmingham, Vice-President	0	6	0
Dr. Bryan, Northampton, R.	0	7	0
Sir G. Burrows, Bart., London, Vice-President	0	7	0
Dr. J. Chiene, Edinburgh, R.	0	7	0
Dr. A. Lochee, Canterbury, Vice-President	0	7	0
Dr. D. Macintyre, Fortwilliam, R.	0	7	0
Dr. J. Moore, Belfast, R.	0	7	0
Professor D. C. O'Connor, Cork, Vice-President	0	7	0
Sir G. B. Paget, F.R.S., Cambridge, Vice-President	0	7	0
Dr. G. H. Phillips, Newcastle-on-Tyne, R.	0	1	1
Dr. W. F. Wade, Birmingham, Vice-President	0	7	0
Dr. A. T. H. Waters, Liverpool, Vice-President	0	7	0
Mr. W. B. Young, Reading, R.	0	7	0

At a meeting of the Council for 1886-87 held in the Music Room, Royal Pavilion, Brighton, on Wednesday, August 11th, 1886, present,—
 Sir B. WALTER FOSTER, President of the Council, in the chair;

Dr. W. Withers Moore, President, Brighton
 Mr. C. Macnamara, Treasurer, London
 Mr. J. W. Baker, Derby
 Dr. G. B. Barron, Southport
 Dr. T. Bridgwater, Harrow
 Mr. H. T. Butlin, London
 Dr. C. Chadwick, Tunbridge Wells
 Surgeon-General Cornish, London
 Dr. J. W. Ward Cousins, Southsea
 Mr. T. W. Crosse, Norwich
 Dr. G. W. Crowe, Worcester
 Dr. J. Cuming, Belfast
 Dr. A. Davidson, Liverpool
 Dr. P. M. Deas, Exeter
 Mr. J. Dix, Hull
 Dr. J. L. H. Down, London
 Dr. W. A. Elliston, Ipswich
 Dr. C. E. Glascott, Manchester
 Dr. Bruce Goff, Bothwell
 Dr. Ogilvie Grant, Inverness
 Mr. G. F. Hodgson, Brighton
 Mr. A. Jackson, Sheffield
 Mr. T. V. Jackson, Wolverhampton
 Mr. T. R. Jessop, Leeds
 Dr. W. M. Kelly, Taunton
 Mr. H. R. Ker, Halesowen
 Mr. F. Mason, Bath
 Mr. W. Jones-Morris, Portmadoc
 Dr. F. Needham, Gloucester
 Dr. C. Parsons, Dover
 Dr. A. Sheen, Cardiff
 Mr. S. W. Sibley, London
 Dr. A. Strange, Shrewsbury
 Dr. W. Strange, Worcester
 Mr. T. Simpson, Lincoln
 Mr. J. Taylor, Chester
 Dr. T. W. Trend, Southampton
 Mr. F. Wallace, London
 Mr. C. G. Wheelhouse, Leeds
 Mr. A. Winkfield, Oxford

The minutes of the last meeting were read, and, having been amended, were signed as correct.

Read the names of the Representatives elected by the Branches, as follows, namely:

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

The President reported that no invitation for holding the annual meeting had been received for 1887.

Resolved: "That it be recommended to the general meeting of to-day that it be referred to the Council to arrange for the annual meeting of 1887, and that the Council be empowered to appoint a President-elect."

Dr. Bruce Goff reported that, at meetings of the medical profession of Glasgow, it had been decided to give an invitation to the Association to hold the Annual Meeting of 1888 at Glasgow.

Resolved: "That the Council authorise the payment of £4,500 for the premises lately held by the Briton Medical Insurance Company, and purchased by the solicitor on behalf of the Association."

Resolved: "That a prize of £20 be awarded to Dr. Ward Cousins for his invention of a sound-deadener, for which the award of the Association of this sum was made at the annual meeting of 1883."

Dr. Bruce Goff gave notice that he would move at the next Council meeting, that it be an instruction to the Council to take means to ascertain the feeling of the branches in regard to the payment of the travelling expenses of representatives on the Council only to the four London meetings of the Council.

At a meeting of the Council, held in the Music Room, Royal Pavilion, August 12th, 1886; Present,—

Sir B. WALTER FOSTER, President of Council, in the chair;

Dr. W. Withers Moore, President, Brighton

Mr. C. Macnamara, Treasurer, London

Dr. G. B. Barron, Southport

Dr. T. Bridgwater, Harrow

Dr. C. Chadwick, Tunbridge Wells

Dr. J. Ward Cousins, Southsea

Mr. T. W. Crosse, Norwich

Dr. G. W. Crowe, Worcester

Dr. A. Davidson, Liverpool

Dr. P. M. Deas, Exeter

Mr. John Dix, Hull

Dr. J. L. H. Down, London

Dr. W. A. Elliston, Ipswich

Dr. C. E. Glascock, Manchester

Dr. Bruce Goff, Bothwell

Dr. Ogilvie Grant, Inverness

Dr. Holman, Reigate

Mr. A. Jackson, Sheffield

Mr. T. V. Jackson, Wolverhampton

Mr. T. R. Jessop, Leeds

Dr. W. M. Kelly, Taunton

Mr. H. R. Ker, Halesowen

Mr. F. Mason, Bath

Mr. W. Jones-Morris, Portmadoc

Dr. F. Needham, Gloucester

Dr. C. Parsons, Dover

Mr. S. W. Sibley, London

Dr. A. Strange, Shrewsbury

Dr. W. Strange, Worcester

Mr. T. Sympton, Lincoln

Mr. J. Taylor, Chester

Dr. T. W. Trend, Southampton

Mr. F. Wallace, London

Mr. C. G. Wheelhouse, Leeds

Dr. A. Winkfield, Oxford

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

A deputation from Leeds invited the Association to hold its annual meeting of 1889 in that town.

Resolved: "That the Council recommend to the favourable consideration of its successors the invitation to hold the annual meeting of 1889 in Leeds."

A deputation from a meeting held on Wednesday, August 11th, attended the Council, and urged the desirability of forming a Medical Defence Association in connection with the British Medical Association.

The President of the Council stated to the deputation that the matter should, at an early date, have the careful consideration of the Council.

The appointment of the Journal and Finance Committee was then considered.

The President of the Council reported that the three retiring members were Mr. Mason, Dr. Holman, and Dr. W. Strange, and that Dr. Leech was taken off as no longer representing the Lancashire and Cheshire Branch. Seven gentlemen having been nominated, a ballot was taken, and the following gentlemen were declared to be elected: namely, Mr. Wheelhouse, Mr. Hugh Ker, Dr. Parsons, Dr. Bridgwater.

Resolved: "That the remaining members of the Journal and Finance Committee be re-appointed, namely, the President and the President-elect *ex-officio*; Sir B. Walter Foster, M.D., President of the Council; C. Macnamara, Esq., Treasurer; C. Chadwick, M.D.; J. Ward Cousins, M.D.; A. Davidson, M.D.; G. F. Duffey, M.D.; Bruce Goff, M.D.; W. Chapman Grigg, M.D.; T. Vincent Jackson, Esq.; A. Sheen, M.D.; S. W. Sibley, Esq.; T. Sympton, Esq.; E. Waters, M.D.

Resolved: "That the gentlemen whose names are as follows be appointed the Parliamentary Bills Committee: J. Wight, M.D.; A. J. Harrison, M.B.; R. Tiffen, M.D.; D. B. Balding, Esq.; A. McMillan, M.D.; G. A. Gibson, M.D.; Bruce Goff, M.D.; R. Harrison, Esq.; W. R. Heath, Esq.; Ogilvie Grant, M.D.; G. H. Phillips, M.D.; R. Esler, M.D.; James Stuart, M.D.; T. Eyton-Jones, M.D.; H. H. Phillips, Esq.; J. R. Humphreys, Esq.; C. Holman, M.D.; R. W. Watkins, Esq.; P. M. Deas, M.B.; C. Orton, M.D.; W. D. Spanton, Esq.; J. L. H. Down, M.D.; J. Prankerd, Esq.; G. W. Crowe, M.D.; W. Strange, M.D.; Arthur Jackson, Esq.; H. Barnes, M.D.; Robert Barnes, M.D.; J. Wickham Barnes, Esq.; J. W. Browne, M.D.; J. C. Bucknill, M.D.; A. Carpenter, M.D.; Deputy Chairman; Walter Dickson, M.D.; Surgeon-Major G. J. H. Evatt; Sir B. Walter Foster, M.D.; W. C. Grigg, M.D.; C. H. Rogers Harrison, Esq.; Ernest Hart, Esq., Chairman and Convener; A. Henry, M.D.; A. Kidd, M.D.; C. Macnamara, Esq.; W. J. Mickle, M.D.; D. Nicolson, M.D.; O. E. Owen, Esq.; Joseph Rogers, M.D.; S. W. Sibley, Esq.; George Slight, M.D.; F. Wallace, Esq.; E. Whittle, M.D."

Resolved: "That the gentlemen whose names are as follows be appointed the Scientific Grants Committee: The President and the President-elect *ex-officio*; Sir B. W. Foster, M.D., President of Council; C. Macnamara, Esq., Treasurer; Sir Joseph Lister, Bart., F.R.S., Chairman; Alfred Baker, Esq.; H. T. Butlin, Esq.; A. Davidson, M.D.; D. Ferrier, M.D., F.R.S.; Professor Michael Foster, M.D., F.R.S.; A. Gamgee, M.D., F.R.S.; Professor G. M. Humphry, M.D.,

F.R.S.; A. Jackson, Esq.; E. Klein, M.D., F.R.S.; Sir James Paget, Bart., F.R.S.; C. Parsons, M.D.; Professor Rutherford, M.D., F.R.S.; Professor Burdon Sanderson, M.D., F.R.S.; Professor E. A. Schäfer, F.R.S.; S. W. Sibley, Esq.; S. Wilks, M.D., F.R.S.; Ernest Hart, Esq."

Resolved: "That the gentlemen whose names are as follows be appointed the Committee on Legislative Restriction for Habitual Drunkards: The President and the President-elect *ex-officio*; Norman S. Kerr, M.D., Chairman; Sir B. W. Foster, M.D., President of Council; D. B. Balding, Esq.; H. Branthwaite, Esq.; C. Cameron, M.D., M.P.; A. Carpenter, M.D.; C. R. Drysdale, M.D.; J. W. Eastwood, M.D.; Surgeon-Major G. J. H. Evatt; R. Farquharson, M.D., M.P.; W. C. Garman, Esq.; J. Hill Gibson, M.D.; Alex. Grant, M.D.; C. J. Hare, M.D.; C. Holthouse, Esq.; H. R. Ker, Esq.; R. H. B. Nicholson, Esq.; Surgeon-Major G. K. Poole, M.D.; J. Prankerd, Esq.; Fleet-Surgeon G. Robertson, R.N.; Joseph Rogers, M.D.; G. D. P. Thomas, M.D.; H. W. Williams, M.D.; Surgeon-General C. R. Francis, Honorary Secretary; E. H. Vinen, M.D., Honorary Secretary."

Resolved: "That the gentlemen whose names are as follows be appointed the Trust Funds Committee: The President and the President-elect *ex-officio*; Sir B. W. Foster, M.D., President of Council; C. Macnamara, Esq., Treasurer; Alfred Baker, Esq.; C. Chadwick, M.D.; W. D. Husband, Esq.; E. Waters, M.D.; C. G. Wheelhouse, Esq."

Resolved: "That the gentlemen whose names are as follows be appointed the Collective Investigation Committee: The President and the President-elect *ex-officio*; Sir B. W. Foster, M.D., President of Council; C. Macnamara, Esq., Treasurer; Professor Humphry, F.R.S.; H. G. Barling, M.D.; R. L. Bowles, M.D.; T. Bridgwater, M.B.; H. T. Butlin, Esq.; A. Carpenter, M.D.; J. Ward Cousins, M.D.; Sir Dyce Duckworth; G. F. Duffey, M.D.; J. E. Eddison, M.D.; W. P. Herringham, M.B.; Jonathan Hutchinson, Esq., F.R.S.; A. Jackson, Esq.; D. J. Leech, M.D.; A. Sheen, M.D."

Resolved: "That the gentlemen whose names are as follows be appointed the Premises Committee: Sir B. W. Foster, M.D., President of Council; C. Macnamara, Esq., Treasurer; T. Bridgwater, M.B.; C. Chadwick, M.D.; S. W. Sibley, Esq."

Resolved: "That the gentlemen whose names are as follows be appointed the Committee on Branch Organisation: Surgeon-General Cornish; J. Ward Cousins, M.D.; J. Cuming, M.D.; J. Langdon H. Down, M.D.; Sir B. W. Foster, M.D., President of Council; W. C. Grigg, M.D.; A. Jackson, Esq.; D. C. McVail, M.D.; C. Parsons, M.D.; T. W. Trend, M.D."

Resolved: "That five of the candidates whose names appeared in the Daily Journal of August 12th, all resident abroad, be and they are hereby elected Members of the Association."

Resolved: "That it be an instruction to the Council to take means to ascertain the feelings of the Branches in regard to the payment of the travelling expenses of representatives on the Council only to the four London meetings of the Council."

Read letter from the Solicitor, reporting that he had purchased, on behalf of the Association, the lease of the premises formerly occupied by the Briton Medical General Assurance Association, 429, Strand, London, for £4,500, but that he had been unable to purchase the lease of the adjoining premises, 2 and 3, Agar Street, for the limit fixed by the Premises Subcommittee.

SPECIAL CORRESPONDENCE.

PARIS.

[FROM OUR OWN CORRESPONDENT.]

Resection of Lung, and Removal of a Kidney.—The Toxic Properties of Febrile Urine.—An Outbreak of Small-pox.—Consumption of Alcohol.—General News.

N. DEMONS read an interesting note at a recent meeting of the Paris Surgical Society. An adult was stabbed between the ninth and tenth ribs. A portion of the lung-tissue protruded, and formed a mass about as large as an apple. The same day, the patient passed blood with his urine. M. Demons resected, by means of the *écraseur*, the hernial portion of lung, and applied the thermo-cautery. Some days after the operation, there was purulent effusion on the left side of the thorax; the fluid was proved to consist principally of urine. Nephrectomy was performed in the lumbar region, section of the twelfth rib being carefully avoided. The pedicle of the kidney was divided and carefully tied; the wound was sutured with metallic threads. Union took place by first intention, but, two months subsequently, a bundle of cellular tissue sloughed away, and opened the

In the week ending Saturday, July 17th, 1886, 319 deaths were registered in the sixteen principal town districts of Ireland. The average annual death-rate represented by the deaths registered was 19.2 per 1,000 of the population. The deaths registered in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000: Armagh, 10.3; Belfast, 21.2; Cork, 13.6; Drogheda, 25.4; Dublin, 19.3; Dundalk, 8.7; Galway, 23.5; Kilkenny, 21.1; Limerick, 22.9; Lisburn, 19.3; Londonderry, 26.7; Lurgan, 0.0; Newry, 10.5; Sligo, 4.8; Waterford, 23.2; Wexford, 21.4. The deaths from the principal zymotic diseases in the sixteen districts were equal to an annual rate of 1.7 per 1,000, the rates varying from 0.0 in Waterford, Newry, Kilkenny, Sligo, Lisburn, Lurgan, and Armagh, to 4.4 in Dundalk; the 2 deaths from all causes registered in that district comprising 1 from diarrhoea. The 90 deaths from all causes, registered in Belfast, comprise 3 from scarlatina, 1 from whooping-cough, 1 from diphtheria, and 5 from diarrhoea; and the 15 deaths in Londonderry comprise 1 from whooping-cough and 1 from ill-defined fever. In the Dublin Registration District, the births registered during the week amounted to 172—89 boys and 83 girls; and the deaths to 133—68 males and 65 females. Seventeen deaths from zymotic diseases were registered, being 4 under the number for the preceding week, and 7 under the average for the twenty-eighth week of the last ten years; they comprised 1 from scarlet fever (scarlatina), 2 from typhus, 1 from diphtheria, 1 from cerebro-spinal fever, 2 from simple continued and ill-defined fever, 1 from enteric fever, 4 from diarrhoea, 1 from erysipelas etc. Fourteen deaths from diseases of the respiratory system were registered; they comprise 8 from bronchitis, 1 from pneumonia, and 3 from croup. The deaths of 5 children under 5 years of age (including three infants under 1 year old) were ascribed to convulsions. Six deaths were caused by diseases of the brain and nervous system (exclusive of convulsions), and 8 by diseases of the circulatory system. Phthisis or pulmonary consumption caused 24 deaths, mesenteric disease 2, and cancer 3. Eight accidental deaths were registered. In thirteen instances, the cause of death was "uncertified," there having been no medical attendant during the last illness.

In the week ending July 24th, 305 deaths were registered in the sixteen principal town-districts of Ireland. The average annual death-rate represented by the deaths registered was 18.4 per 1,000 of the population. The deaths registered in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000: Armagh, 10.3; Belfast, 16.7; Cork, 20.8; Drogheda, 29.6; Dublin, 20.4; Dundalk, 4.4; Galway, 16.8; Kilkenny, 8.5; Limerick, 10.8; Lisburn, 24.2; Londonderry, 17.8; Lurgan, 25.7; Newry, 3.5; Sligo, 0.0; Waterford, 23.2; Wexford, 34.2. The deaths from the principal zymotic diseases in the sixteen districts were equal to an annual rate of 1.1 per 1,000, the rates varying from 0.0 in twelve of the districts to 5.1 in Lurgan; the 5 deaths from all causes registered in that district comprising 1 from typhus. The 71 deaths from all causes registered in Belfast comprise 1 from measles, 1 from scarlatina, 1 from enteric fever, and 3 from diarrhoea. In the Dublin Registration District, the births registered during the week amounted to 211—121 boys and 90 girls,—and the deaths to 142—79 males and 63 females. The deaths represent an annual rate of mortality of 21.0 in every 1,000 of the estimated population; omitting the deaths of persons admitted into public institutions from localities outside the district, the rate was 20.4 per 1,000. Thirteen deaths from zymotic diseases were registered, being 4 under the number for the preceding week, and 12 under the average of the 20th week of the last ten years; they comprise 1 from scarlet fever (scarlatina), 2 from whooping-cough, 1 from cerebro-spinal fever, 4 from enteric fever, and 5 from diarrhoea. Sixteen deaths from diseases of the respiratory system were registered in Dublin, being 2 over the number for the week ending July 17th, but 3 below the average for the corresponding week of the last ten years; they comprised 13 from bronchitis. The deaths of 13 children (including 7 infants under 1 year old) were ascribed to convulsions. Four deaths were caused by apoplexy, 7 by other diseases of the brain and nervous system (exclusive of convulsions), and 7 by diseases of the circulatory system. Phthisis and pulmonary consumption caused 21 deaths, mesenteric disease 6, and cancer 4. Five accidental deaths were registered. In 13 instances the cause of death was "uncertified," there having been no medical attendant during the last illness.

HEALTH OF FOREIGN CITIES.

It appears, from statistics published in the Registrar-General's return for the week ending July 24th, that the annual death-rate was recently equal to 22.5 per 1,000 in Bombay, and 32.0 in Madras. Measles caused 15 deaths in Bombay and diarrhoeal diseases 38 in Madras; "fever" mortality showed the usual excess in each of these Indian cities. According to the most recently received weekly returns, the annual death-rate averaged 25.2 per 1,000 persons estimated to be living in twenty of the largest European cities, and exceeded by 5.0 the mean rate during the week in the twenty-eight large English towns. The death-rate in St. Petersburg was 28.9, and showed a decline from the high rates in recent weeks; the 514 deaths included 17 from "fever," 17 from measles, and 6 from small-pox. In three other northern cities—Copenhagen, Stockholm, and Christiania—the death-rate averaged only 20.0, the rates ranging from 15.1 in Christiania, to 22.9 in Stockholm; diphtheria and croup caused 7 deaths in Copenhagen, 4 in Christiania, and 3 in Stockholm; the 88 deaths in Stockholm included 21 from diarrhoeal diseases. In Paris, the death-rate was equal to 22.7, and exceeded that which prevailed in London by 1.1; the 979 deaths included 34 from measles, 21 from diphtheria and croup, and 11 from typhoid fever. The 174 deaths in Brussels, of which 24 resulted from diarrhoeal diseases, and 2 from "fever," gave a rate of 20.8. The rate in Geneva was 24.5, and the 34 deaths included 2 from whooping-cough. In the three principal Dutch cities—Amsterdam, Rotterdam, and the Hague—the mean death-rate was 20.5, the several rates being 18.1 in Rotterdam, 20.2 in Amsterdam, and 24.7 in the Hague; measles caused 6 deaths in the Hague, and diphtheria and croup 4 in Amsterdam. The Registrar-General's table includes eight German and Austrian cities, in which the death-rate averaged 28.0, and ranged from 21.3 and 24.0 in Vienna and Hamburg, to 35.0 in Prague and 36.0 in Buda-Pesth. Small-pox caused 13 deaths in Buda-Pesth, and 3 in Prague; diphtheria showed the largest mortality in Buda-Pesth and Dresden. The death-rate was equal to 21.8 in Venice, and 23.4 in Rome; the 61 deaths in Venice included 7 from cholera, and of the 145 deaths in Rome, 5 resulted from small-pox, 3 from diphtheria, and 2 from typhoid fever. In Alexandria, the death-rate was 66.3, and in Cairo 57.9; diarrhoeal diseases caused 145 deaths in Cairo, and 95 in Alexandria, and typhoid fever 17 in Cairo. In four of the largest American cities, the mean recorded death-rate was 22.5, the rates ranging from 19.2 in Brooklyn, to 23.5 in Baltimore. Diphtheria caused considerable mortality in New York and Brooklyn; 10 deaths from typhoid fever were recorded in Philadelphia, and 42 from infantile cholera in Baltimore.

It appears from statistics published in the Registrar-General's return for the week ending July 31st, that the annual death-rate recently averaged 26.7 per 1,000 in the three principal Indian cities; it was 22.0 in Calcutta, 23.3 in Bombay, and 32.8 in Madras. Cholera caused 8 deaths in Calcutta, and small-pox 2 in Bombay; "fever" mortality was excessive in each of these Indian cities. According to the most recently received weekly returns, the annual death-rate averaged 27.3 per 1,000 persons estimated to be living in twenty-one of the largest European cities, and exceeded by no less than 6.7 the mean rate during the week in the twenty-eight large English towns. The death-rate in St. Petersburg was 28.7, showing a further slight decline from the rates in previous weeks; the 511 deaths included 95 from diarrhoeal diseases, 23 from measles, and 20 from "fever." In three other northern cities—Copenhagen, Christiania, and Stockholm—the death-rate averaged only 22.7, and ranged from 15.7 in Stockholm, to 24.6 in Christiania; diphtheria and croup caused 7 deaths in Christiania, and 3 in Copenhagen; 13 deaths in Copenhagen and 21 in Stockholm resulted from diarrhoeal diseases. In Paris, the death-rate was equal to 23.5, and exceeded the rate that prevailed in London by 1.5; the deaths included 162 from infantile diarrhoea, and 13 from typhoid fever. The 212 deaths in Brussels, of which 54 resulted from diarrhoeal diseases and 3 from "fever," gave a rate of 25.3. The rate in Geneva was only 12.2, and no death-rate from zymotic diseases was reported. In the three principal Dutch cities—Amsterdam, Rotterdam, and the Hague—the mean death-rate was 22.6, the several rates being 19.5 in Rotterdam, 22.2 in Amsterdam, and 27.7 in the Hague; measles caused 5 deaths in the Hague, and 4 in Amsterdam. The Registrar-General's table includes eight German and Austrian cities, in which the death-rate averaged 30.4, and ranged from 24.9 in Hamburg and 25.0 in Vienna and Munich, to 32.6 in Berlin, and 34.2 in Buda-Pesth. Diarrhoeal diseases caused 278 of the 837 deaths in Berlin, and 52 of the 126 in Breslau; diphtheria showed the greatest mortality in Hamburg; and small-pox caused 17 deaths in Buda-Pesth, and 2 in Vienna. The mean death-rate in three of the principal Italian cities was 25.8, the rate being 24.8 in Rome, 25.8 in Turin, and 46.8 in Venice. Small-pox caused 5 deaths in Rome and 3 in Turin; typhoid fever 4, and diarrhoeal diseases 21 in Rome; and diphtheria and croup 8 in Turin. The death-rate was equal to 52.6 in Cairo, and 64.3 in Alexandria; diarrhoeal diseases caused 132 deaths in Cairo, and 108 in Alexandria; typhoid fever 21 in Cairo, and small-pox 2 in Alexandria. In four of the largest American cities, the mean recorded death-rate was 27.6, the rates ranging from 21.4 in Brooklyn, to 24.3 in Baltimore. Diarrhoeal diseases showed a marked increase in New York, Philadelphia, and Baltimore; diphtheria caused considerable mortality in New York and Brooklyn; and 10 deaths from typhoid fever were recorded in Philadelphia.

INDIA AND THE COLONIES.

INDIA.

DISPENSARIES IN THE PUNJAB.—The total number of these at the end of 1885, was 193, and they were managed by a staff of 35 assistant-surgeons, and 175 hospital assistants and native medical men. Some difficulty was found in providing duly qualified medical officers to manage the dispensaries, as the demands on the medical staff of the province were very heavy, owing to the requirements of the State railways and the loan of medical officers for foreign service. There was an increase of 1,550 in the number of indoor patients treated, but the number of outpatients fell from 1,742,639 in 1884, to 1,739,517, or a decrease of only 3,122. As last year was a much healthier one than the previous one, owing to a decrease in the cases of small-pox and malarial fevers, these figures seem to show that the dispensaries are increasing both in usefulness and popularity. There was an increase of no fewer than 4,276 in the number of goitre cases treated, and though this disease is generally supposed to be confined to the hills and sub-montane tracts, it appears also to be generally prevalent in the Montgomery and Jhang districts. The number of cases of ophthalmia treated was 134,145, and this disease is steadily increasing. It is proposed to provide the city of Delhi, where the present dispensaries have proved inadequate for the number of patients, with a suitable hospital. A sum of Rs. 103,636, including contributions from provincial and district funds, has already been collected, and it is hoped that a further sum of Rs. 47,000 will be collected during the present year. The foundation stone of the building was laid by Lord Dufferin in November last. This, however, is not the only hospital that is to be erected at Delhi; as it is proposed to build a hospital for women there, as a part of the Lady Dufferin's Fund project. There is also a lying-in hospital at Amritsar, and one at Lahore, under a qualified lady doctor; and it is expected that another such hospital, under the superintendence of a lady doctor from England, and two European nurses, will be opened at Simla. The income of the dispensaries amounted to Rs. 388,751, being an increase of Rs. 14,886 over that of the previous year, while the expenditure was Rs. 382,292. The sums realised from subscriptions were Rs. 18,389, of which Europeans contributed Rs. 12,722, and the natives only Rs. 5,667. The Lieutenant-Governor once more calls attention to the indifference of the natives, who chiefly profit by these medical institutions.

THE UNIVERSITY OF BOMBAY.—The students of the Grant Medical College propose to shortly send in a representation to the Bombay University, to abolish the present degree of Licentiate of Medicine, and substitute the degree of Bachelor of Medicine.

OBITUARY.

THOMAS HENRY PURDON, M.B., F.R.C.S.I., OF BELFAST.

THE subject of this notice died at his residence, Wellington Place, Belfast, in his eighty-first year. Deceased was the descendant of an old Huguenot family which settled in Ireland during the reign of Elizabeth. His father and a brother were in the Army Medical Department; while another brother, also a medical man, died about four years since. Dr. Purdon also had one son in the medical profession (Dr. Henry Purdon), who was drowned at sea; and three nephews practising in Belfast. Dr. Purdon was educated at the Royal School, Armagh, and matriculated in Trinity College at the early age of 13. He also attended for some time the Edinburgh Medical School. He obtained the Fellowship of the Royal College of Surgeons in Ireland in 1826, and graduated in medicine two years afterwards. While living in Dublin, he was prosecutor for Dr. Harrison, the distinguished anatomist of Trinity College. He held various appointments—Surgeon to the Royal Hospital, Belfast, and latterly Consulting Surgeon; Consulting Surgeon to Belfast Ophthalmic Hospital; Consulting Physician to the Hospital for Consumption. Some years ago, he was Surgeon to the County Antrim Prison, to the Deaf and Dumb Institution, and to the Infirmary and Poorhouse. He had retired from practice for some years, and his principal relaxation was to work with the microscope and telescope. Dr. Purdon was greatly esteemed and respected by his professional brethren, and by the citizens of Belfast, where he practised for many years.

ROBERT JAMES MANN, M.D., F.R.C.S.

DR. MANN died after a few hours' illness at his residence at Wands-worth Common, on August 4th. He was born in Norwich, in January, 1817, and at an early age evinced a love of, and aptitude for, natural science. Botany was his first pursuit, and, whilst still a student, he published an excellent list of the flowering plants of the Norfolk district. Dr. Mann studied at University College, dressed for Mr. Liston, and became M.R.C.S. and L.S.A., in 1840. For some years he practised in Norfolk, at the same time continuing his scientific pursuits, and beginning to occupy himself also with literary undertakings. His first published book was *The Planetary and Stellar Universe*, an excellent popular exposition of astronomy, which, with meteorology, remained favourite studies with him throughout life.

In 1854 he graduated at St. Andrew's, and about this time he was employed in assisting his old teacher and attached friend, Dr. C. J. B. Williams, in the revision and publication of the last edition of his *Principles of Medicine*, assistance, the value of which, was generously acknowledged in the work itself, and again, in the much more recently published *Memorials of Life and Work*, of that eminent physician. In 1878, Dr. Mann was elected a Fellow of the Royal College of Surgeons.

In 1857, on the invitation of Bishop Colenso, Dr. Mann left England for Natal, where he resided nine years, during seven of which he was Superintendent of Education for that colony. In this capacity, he succeeded, working against great difficulties, in starting elementary schools for both its English and Dutch inhabitants, and ultimately in assisting those for the native population also. This, undoubtedly, was a noteworthy achievement in his life. During his residence in Natal he also carried out and recorded daily meteorological observations, the tabulated results of which are in the hands of the Meteorological Office. After his return to England, he was twice elected President of the Meteorological Society.

Dr. Mann, at the time of his death, was one of the oldest contributors to the *Edinburgh Review*. He excelled in the popular exposition of science, and published many works of an elementary character, on physiology, &c. In particular, he early took up the question of hygiene and sanitary management, and issued, as long as thirty years ago, small treatises on these important subjects, written with a view to bring them within the intelligent apprehension of the working classes. These were ultimately collected in a small volume, entitled *Health for the Household*.

He was from first to last a most active and indefatigable worker, and no doubt his end was hastened by his being, during the past four months, although already in failing health, busily engaged in preparing and bringing out the Catalogue of the Natal Court, at the Colonial and Indian Exhibition, and in forwarding the arranging and labelling of the articles in it.

He was buried in the Kensal Green Cemetery, on Monday, August 9th.

MEDICAL NEWS.

UNIVERSITY OF LONDON.—Preliminary Scientific (M.B.) Examination: July, 1886. Pass-list. Entire Examination.

First Division.—C. Barker, Firth College, Sheffield; *C. K. Bowes, Christ Church, Oxford, and St. Bartholomew's Hospital; *A. H. Card, St. Paul's School, and Guy's Hospital; *A. E. Cope, University of Durham College of Medicine, Newcastle-on-Tyne; *F. P. S. Cresswell, Christ's College, Brecon, and University College, Cardiff; R. C. Despard, Private study; *A. H. Green, Owens College; J. Grimshaw, Yorkshire and Elmfield Colleges; *R. Hamilton, Manchester Grammar School, and Owens College; F. D. Harris, King Edward's High School and Mason College, Birmingham; B. W. Hogarth, Yorkshire and Elmfield Colleges; W. W. Kennedy, St. Bartholomew's Hospital; C. H. Langford, King's College School, and St. Bartholomew's Hospital; V. W. Low, Surrey County School, and St. Mary's Hospital; J. Moore, St. Bartholomew's Hospital; S. H. Perry, Mason College, Birmingham; C. H. Preston, Peter Street School, Manchester, and Owens College; W. G. Rogers, Wesleyan College, Taunton, and Guy's Hospital; L. G. Scudamore, St. Thomas's Hospital; *W. M. Stevens, Cavendish College, Cambridge; W. H. Sturge, University College, Bristol; H. W. Webber, Guy's Hospital, and Mannam School, Plymouth; *F. W. Wilson, Ark House, Banbury, and Guy's Hospital; A. S. Wohlmann, Guy's Hospital; T. J. Wood, University College.

Second Division.—E. B. Allan, University College; V. B. Bennett, University College, Liverpool; D. A. Birrell, Private study and St. Mary's Hospital; E. M. Brockbank, Owens College; E. Chichester, Prior Park College and London Hospital; J. Dickinson, Westminster Hospital; E. L. Dove, Gorton and University Colleges; H. A. Eccles, University College and School; *J. G. Hewitson, University College, London, and Durham College of Science, Newcastle-on-Tyne; *D. Homfray, Owens College; J. W. F. Jewell, Guy's Hospital; A. S. Jones, University College, and private tuition; L. D. Lowley, St. Bartholomew's Hospital, and Reading School; *M. L. C. Madgson, School of Science and Art, Newcastle-on-Tyne; A. H. Minton, King's College; I. Newton, Epsom College; E. M. Pace, Normal School of Science, and private tuition; E. L. Pritchard, Epsom College; F. A. Roberts, Yorkshire College, Leeds; W. S. Rowntree, Owens College; W. E. Sargent, St. Bartholomew's Hospital, and private tuition; A. R. Savell, St. Paul's School, and King's College and School; *E. N. Smith, University College; T. G. Stevens, St. Paul's School, and Guy's Hospital; W. L. Symes, St. Mary's Hospital; W. M. Thomas, Epsom College; E. N. Tribe, University College, and private tuition; W. Twyford, Owens College; C. F. Wakefield, Guy's Hospital; C. J. Weichert, University College, and private tuition; A. L. Whitehead, Yorkshire College, Leeds; *F. N. Windsor, Owens College; *W. B. Winston, Guy's Hospital.

Two Subjects of the Examination.—H. W. C. Austen (p., b.), St. Bartholomew's Hospital, and private study; W. P. Bale (p., b.), Owens College; W. Bligh (p., b.), University College and School; J. E. Briscoe (c., b.), Yorkshire College, Leeds; J. J. Brown (c., b.), Guy's Hospital; J. H. Bryant (c., b.), Guy's Hospital; C. S. De Segundo (c., p.), St. Bartholomew's Hospital; D. Drew (p., b.), University College, and private tuition; F. Ede (c., b.), University College, and private tuition; C. H. Hemming (c., p.), private study; M. L. Hepburn (p., b.), St. Bartholomew's Hospital, and private tuition; G. L. Hill (p., b.), Mason College, Birmingham, and private tuition; H. Hodgson (p., b.), Rugby School, and University College; R. James (c., b.), University College, Cardiff; E. Johnstone (c., b.), Owens College; A. W. Lemarchand (c., b.), St. Bartholomew's Hospital; T. D. Lister (c., p.), Aske's Schools, Hatching; and Guy's Hospital; W. B. Morton (p., b.), University College; C. B. T. Musgrave (c., p.), The College, Sidmouth, and private study; J. Neale (p., b.), Mason College, Birmingham, and private study; H. T. Parker (p., b.), St. Bartholomew's Hospital; A. E. Reynolds (c., b.), University College, and St. Bartholomew's Hospital; H. B. Rowbotham (c., b.), Mason College, Birmingham, and private study; C. E. Salter (c., p.), St. Paul's School; H. Slater (c., p.), University College; R. Smith (c., p.), Owens College; C. B. P. Spencer (p., b.), Guy's Hospital; J. H. Sproat (p., b.), Wolverhampton Grammar School, and Mason College; Mildred E. K. Staley (c., b.), Mason College, Birmingham; Caroline Sturge (c., p.), University College, and private tuition; T. M. Tibbetts (c., b.), Bourne and Mason Colleges, Birmingham; T. S. Vincent (c., b.), Mason College, Birmingham; J. H. F. Way (c., b.), Epsom and University Colleges; J. Williamson (c., b.), St. Bartholomew's Hospital.

One Subject of the Examination.—E. L. Adams (c.), Guy's Hospital, and private study; A. J. Adkins (b.), St. Thomas's Hospital; J. F. H. Broadbent (c.), private study; W. F. Colclough (b.), Guy's Hospital, and University College; John N. Collins (b.), London Hospital; H. Corby (b.), London Hospital; H. J. Curtis (p.), University College, Cardiff; E. W. Dyer (c.), University College; H. O'N. Fraser-Luckie (p.), St. Bartholomew's Hospital; H. E. Girdlestone (c.), St. Thomas's Hospital; J. C. M. Given (c.), University College, Liverpool; D. R. Green (b.), University College; A. Gurney (b.), London Hospital; A. E. P. Hughes (b.), St. Thomas's Hospital; T. H. Ionides (b.), University College; A. E. Madge (c.), University College, and St. Bartholomew's and London Hospitals; H. F. Mantell (b.), St. Mary's Hospital; Y. H. Mills (b.), London Hospital; C. E. M. Morris (b.), University College; M. E. Paul (b.), London Hospital, and private study; C. H. Perram (c.), Normal School of Science, South Kensington; E. A. Perram (c.), Normal School of Science, South Kensington; J. A. Pickels (b.), Owens College; W. J. Procter (b.), University College, and London Hospital; J. D. Rawlings (b.), St. Bartholomew's Hospital; R. W. Richards (b.), Mason College, Birmingham, and University College; J. W. Sames (b.), Christ's Hospital, and University College; J. H. Sequeira (b.), London Hospital; H. R. Smith (p.), Mill Hill School, and University College; J. C. Webb (c.), Cheltenham College; A. M. Weir (b.), University College.

* These candidates have also passed in the Mathematics of the Intermediate Examination in Science, and have thus become admissible to the B.Sc. Examination.

† The subjects taken up by these candidates are indicated by initials after the name—c. = Chemistry; p. = Physics; b. = Biology; z. = Zoology.

[N.B.—The names of candidates who have obtained honours do not appear in this list.]

Intermediate Examinations in Science and Preliminary Scientific (M.B.) Examination, 1886. Examinations for Honours. Inorganic Chemistry.

First Class.—E. P. Perman, *Int. Sc.* (Exhibition), King's College, and private tuition and study; *M. C. Clutterbuck, *Int. Sc.*, University College, Bristol; J. F. Tristram, *Int. Sc.*, Merton College, Oxford, and private study; A. Dufton, *Int. Sc.*, Non-adscript, Cambridge; G. E. Blanch, *Int. Sc.*, Christ Church, Oxford.

Second Class.—A. B. Rendle, *Int. Sc.*, St. John's College, Cambridge; T. J. Baker, *Int. Sc.*, Mason College, Birmingham; W. P. Montgomery, *Prel. Sci.*, Merton College, Oxford; L. Roberts, *Prel. Sci.*, St. Bartholomew's Hospital; C. F. T. Blyth, *Int. Sc.*, University College; M. M. L. Agarwala, *Int. Sc.*, Muir Central College, Allahabad and University College.

Third Class.—G. Baxendale, *Prel. Sci.*, Owens College; *E. M. Farrer, *Prel. Sci.*, Bedford College, London; J. Smale, *Prel. Sci.*, University College; *J. E. Ramsay, *Prel. Sci.*, University of Sydney, and University College; J. S. Bolton, *Int. Sc.*, private tuition.

Experimental Physics.

First Class.—H. E. Schmitz, *Int. Sc.* ("Neill Arnott" Exhibition and Medal), The Yorkshire College, Leeds; **C. G. Lamb, *Int. Sc.* ("Neill Arnott" Medal), Polytechnic Classes.

Second Class.—R. A. Lehfeldt, *Int. Sc.*, Birkbeck Institution, and private study, *F. M. Turner, *Prel. Sci.*, City of London School, and Trinity College, Cambridge (equal); *J. E. Ramsay, *Prel. Sci.*, University of Sydney and University College.

Third Class.—J. H. Dibb, *Int. Sc.*, The Yorkshire College, Leeds; J. F. Tristram, *Int. Sc.*, Merton College, Oxford, and private study; *G. R. F. Stiwell, *Prel. Sci.*, Epsom College.

Botany.

First Class.—A. B. Rendle, *Int. Sc.* (Exhibition), St. John's College, Cambridge. *Third Class*.—E. M. Farrer, *Prel. Sci.*, Bedford College, London; F. E. Weiss, *Int. Sc.*, University College.

Zoology.

First Class.—H. Tilley, *Prel. Sci.* (Exhibition), Wesleyan College, Taunton, and University College; F. E. Weiss, *Int. Sc.*, University College; F. G. Longbottom, *Prel. Sci.*, Ladies' College, Cheltenham, University College, and private study.

Second Class.—A. C. Stevenson, *Prel. Sci.*, King's College, Aberdeen, and University College; J. R. Davis, *Int. Sc.*, private study; H. J. Waring, *Prel. Sci.*, Chorley Grammar School, St. Bartholomew's Hospital, and Owens College; *E. M. N. Williams, *Prel. Sci.*, Newnham College, Cambridge, and University College.

Third Class.—M. H. Browne, *Prel. Sci.*, University College, and private study; *W. J. Potts, *Prel. Sci.*, Owens College; *S. L. B. Wilks, *Prel. Sci.*, The Yorkshire College, Leeds.

* Obtained the number of marks qualifying for the Exhibition or Prize.

These candidates have also passed in the mathematics of the Intermediate Examination in Science, and have thus become admissible to the B.Sc. Examination.

Intermediate Examination in Medicine, 1886. Pass-list. Entire Examination.

First Division.—G. A. Berry, Owens College; R. Bird, St. Bartholomew's Hospital; F. F. Blackman, B.Sc., St. Bartholomew's Hospital; G. C. Borrett, London Hospital; R. W. Boyce, University College; A. N. Boycott, St. Thomas's Hospital; A. E. Brindley, Owens College; E. V. Brown, St. Bartholomew's Hospital; H. A. Burrows, University College, Liverpool; G. W. Chaster, University College, and School of Medicine, Liverpool; C. W. Cooke, St. Thomas's Hospital; H. Corner, London Hospital; T. H. R. Crowle, St. Mary's Hospital; C. S. Dowdell, University College; C. Duer, University College; P. J. Duncan, Charing Cross Hospital; W. S. Fenwick, London Hospital; H. M. Fernando, University College; J. L. Firth, King's and University Colleges; F. Grange, Charing Cross Hospital; J. A. Hayward, St. Bartholomew's Hospital; R. T. Hewlett, King's College; J. S. Hicks, London Hospital; C. R. Killick, London Hospital; H. E. Knight, St. Bartholomew's Hospital; T. Lissaman, St. Bartholomew's Hospital; F. S. Locke, St. Bartholomew's Hospital; F. E. Mathews, St. Bartholomew's Hospital; R. D. Mothersole, Guy's Hospital; G. J. Padbury, Guy's Hospital; A. Parkin, Guy's Hospital; J. P. Parkinson, University College; R. Pickard, St. Bartholomew's Hospital; B. Pierce, St. Bartholomew's Hospital; L. L. Powell, University College; J. E. Platt, Owens College; W. B. Ransom, B.Sc., Cambridge and University College; E. N. Reichardt, St. Bartholomew's Hospital; N. C. Ridley, St. Mary's Hospital; C. H. Roberts, St. Bartholomew's Hospital; E. A. Roberts, St. Thomas's Hospital; T. W. Smith, Guy's Hospital; G. W. Sutherland, B.A. Sydney, University of Edinburgh; S. S. Swift, University College, and School of Medicine, Liverpool; W. W. H. Tate, University College; F. W. Tunnicliffe, St. Bartholomew's Hospital; E. O. Turner, University College; F. B. Wells, University College; G. B. M. White, University College; H. E. Whitehead, St. Bartholomew's Hospital; H. Williams, St. Bartholomew's Hospital; W. G. Willoughby, St. Bartholomew's Hospital.

Second Division.—H. G. Adamson, St. Bartholomew's Hospital; L. W. Andrews, St. Bartholomew's Hospital; G. H. Barker, Bristol Medical School; R. A. Beaver, University College and School of Medicine, Liverpool; F. R. Blaxall, University College; E. E. Bowden, Owens College; W. F. Brook, St. Thomas's Hospital; H. J. Campbell, Guy's Hospital; W. C. Carter, University College; H. G. G. Cook, St. Bartholomew's Hospital; J. E. Dyer, University College; H. A. Edmonds, Guy's Hospital; H. W. Elphick, University College; H. M. Evans, University College; G. D. Freer, Queen's and Mason Colleges, Birmingham; A. D. Frupp, Guy's Hospital; T. A. Goodfellow, Owens College; A. D. P. Hodges, London Hospital; G. L. Kemp, Guy's Hospital; K. McLaren, St. Bartholomew's Hospital; A. J. Moss, Owens College; C. Price-Jones, Guy's Hospital; G. H. D. Robinson, St. Bartholomew's Hospital; H. Rockley, Guy's Hospital; Mary Royce, London School of Medicine for Women; H. Sharman, University College; J. K. Warry, London Hospital; E. Willis, University College; C. Wilson, London Hospital; A. E. Wynter, St. Bartholomew's Hospital.

Excluding Physiology.

First Division.—L. A. Bidwell, St. Thomas's Hospital; R. W. Cameron, B.A., Owens College; C. A. Hebbert, Westminster Hospital; H. V. Hickman,

Guy's Hospital; W. H. Iddon, Owens College; A. H. Joseph, Medical School and Royal Infirmary, Bristol; H. A. Kidd, St. Mary's Hospital; S. W. Morgan, Bristol Medical School; R. J. Stephens, King's College; W. K. Walls, Owens College.

Second Division.—F. M. House, St. Thomas's Hospital; S. F. Mawson, Owens College.

Physiology only.

First Division.—C. F. M. Althorp, The Yorkshire College, Leeds; R. O. Bowman, Owens College; A. T. Brown, Guy's Hospital; J. E. Gould, University College; F. Harris, London School of Medicine for Women; B. G. A. Moynihan, The Yorkshire College, Leeds; C. P. Spink, The Yorkshire College, Leeds; W. E. Tresidder, Guy's Hospital.

Second Division.—F. W. Abbott, Charing Cross Hospital; G. Barlow, Owens College; A. E. Giles, Owens College; A. Green, Guy's Hospital; J. A. Shaw, University College; H. E. H. Smith, King's College; F. A. Spreat, St. Bartholomew's Hospital.

UNIVERSITY OF EDINBURGH.—The following gentlemen received degrees in Medicine and Surgery on Monday, August 2nd, 1886.

Degree of Doctor of Medicine, with the Title of the Theses. (***) Those who have obtained gold medals for their dissertations; ** deemed worthy of competing for the dissertation gold medals; * commended for their dissertations.) R. S. Anderson, Scotland, M.B. and C.M., 1877: Dyspepsia and its Relations to Functional Cardiac Disorders. J. B. Bawden, England, M.B. and C.M., 1884: Hysteria. F. F. Bond, England, M.B. and C.M., 1884: Sick Headache, its Pathology and Causes. **J. H. Brown, England, M.B. and C.M., 1883: Dupuytren's Contraction of the Palmar Fascia. *S. G. Campbell, Natal, M.B. and C.M. (with Second-Class Honours), 1882: On some points in the Etiology, Diagnosis, and Curative Action of Remedies in Dysentery and Diarrhoea. ***E. Carmichael, Scotland, M.B. and C.M. (with First-Class Honours), 1884: Transfusion or Injection of Blood and other Fluids, with special reference to the Injection of Blood with Saline Solution. E. A. Chill, India, M.B. and C.M., 1883: Observations on Rôtheln. **A. C. Clark, Scotland, M.B., 1878: Etiology, Pathology, and Treatment of Puerperal Insanity. ***A. H. W. Clemow, England, M.B. and C.M., 1883: Micro-Organisms in their Relation to the Infective Granulomata. *F. H. Crowdy, Newfoundland, M.B. and C.M., 1875: Exophthalmic Goitre. *A. S. Cumming, Scotland, M.B. and C.M., 1884: Personal Observations on some of the Health-Resorts in the Riviera. *A. Donald, Scotland (M.A.), M.B. and C.M. (with Second-Class Honours), 1883: Internal Uterine Hemorrhage during the Latter End of Pregnancy and the First Stages of Labour. W. S. Flett, Scotland, M.B. and C.M., 1884: Disease from a Public Health Point of View. *T. A. Fraser, England, M.B. and C.M. (with Second-Class Honours), 1882: Clinical Studies in the North Riding Infirmary. *W. Gay, England, M.B. and C.M., 1882: The Convulsive Diathesis of Infancy. C. D. G. Hailes, England, M.B. and C.M., 1884: Offensive Odours in the Breath. G. Henderson, Scotland, M.B. and C.M., 1877: Phlebotomy. *W. W. Herbert, Wales, M.D. and C.M., 1882: Notes upon Hematoma Auris. *W. A. Holmes, England, M.B. and C.M., 1884: Follicular and Efflorescent Membrane Formation in the Throat; the Symptoms, Pathology, Results, Etiology, and Treatment. ***W. Hunter, Scotland, M.B. and C.M. (with First-Class Honours) 1883: The Physiology and Pathology of Blood-Transfusion, and the Fate of Extravasated Blood. ***W. S. Lang, Scotland, M.B. and C.M. (with First-Class Honours), 1884: Internal Derangements of the Knee-Joint. *W. Lauder, Scotland, M.B. and C.M., 1884: Virulent Outbreak of Rôtheln at Bampton, near Penrith. ***A. Macfadyn, Scotland, M.B. and C.M., 1883: The Behaviour of Bacteria in the Digestive Tract. D. MacGregor, Scotland (M.A.), M.B. and C.M., 1884: Neuralgia and Neuritis. D. Macmillan, Scotland (M.A.), M.B. and C.M., 1880: Self-Control a Therapeutic; or, the Influence of the Mental Condition of a Patient to Promote or Retard his Recovery. A. A. Matheson, Scotland, M.B. and C.M., 1883: The Bacillary Origin of Phthisis Pulmonalis. A. S. Myrtle, England, M.B. and C.M., 1883: On the Relation of the Errors of Refraction to Senile Cataract. *T. Nelson, Scotland, M.B. and C.M., 1880: On the Disposal of Sewage in England. F. W. Niesche, Australia, M.B. and C.M., 1880: Typhoid Fever. *E. H. L. Oliphant, France, M.B. and C.M., 1882: On the Relations of Speech and Aphasia. A. G. Paterson, Brazil (M.A.), M.B. and C.M., 1884: Nævus: its Varieties, Pathology, and Treatment. ***A. M. Paterson, England, M.B. and C.M. (with First-Class Honours), 1883: The Spinal Nervous System in the Mammalia. **H. W. Phillips, England, M.B. and C.M., 1881: Definition of Acute Idiopathic Myelitis. *J. Priestley, England (B.A.), M.B. and C.M., 1883: Retinoscopy, or the Shadow-Test for the Measurement of Refractions. J. Rees, Wales, M.B. and C.M., 1882: Visceral Syphilis. *T. R. Scott, Scotland, M.B. and C.M., 1874: Tubercular Meningitis. *J. Smith, Scotland (M.A.), M.B. and C.M., 1881: Tobacco Amblyopia. *C. Stein, Scotland, M.B. and C.M., 1883: Diseases of the Knee-Joint, with special reference to their Treatment by Operation. J. Stiell, Scotland, M.B. and C.M., 1871: Remarks on Indigestion. *A. J. Stiles, England, M.B. and C.M., 1883: The Sanitary Condition of the Fens of Lincolnshire in reference to the Origin and Mitigation of certain Zymotic Diseases. ***R. Stockman, Scotland, M.B. and C.M. (with Second-Class Honours), 1882: The Action and Therapeutic Value of Vegetable Astringents. T. E. Underhill, England, M.B. and C.M., 1876: Spontaneous Fractures. R. Vassie, Scotland, M.B. and C.M., 1883: Ozæna. *A. O. Ward, England, M.B. and C.M., 1883: Eucalyptol vapour in Diphtheria. J. H. Williams, Wales, M.B. and C.M., 1881: Some Points in the Surgery of the Sphincter Ani. *O. G. Wood, Canada, M.B., 1873: Contribution to the Etiology of Malarial-Enteric Fever. W. C. Woods, England, M.B. and C.M., 1882: Hydatid of the Liver, with Special Reference to its Surgical Treatment in Australia. P. Yates, England, M.B. and C.M., 1883: Excision of Hip.

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.) A. Aikman, Scotland; J. Allison, Scotland; J. Anderson, Scotland; W. A. Anderson, England; G. Ap' Thomas, Wales; bJ. A. Armitage, (B.A.) England; W. O. R. Arnot, Africa; G. R. Ayshford, England; W. H. Bansall (B.A.) England; A. E. Barlow, England; A. G. Baschet, Mauritius; S. Beattie, Ireland; J. Biggam, M.A., Scotland; V. Black, Australia; E. G.

Blanc, Trinidad; J. F. de Boissière, Trinidad; A. L. Borrodaile, England; J. E. Bowser, England; W. F. Boycott, England; D. G. Braidwood, Scotland; F. L. H. Brown, England; T. H. Bryce (M.A.), Scotland; J. M. Campbell (M.A.), India; E. Capper, England; B. E. W. W. Carlier (B.Sc.), England; J. G. Cassels, England; J. A. Clark, Scotland; F. H. Clarke, England; R. J. Copeland, India; W. Craig, Scotland; J. Cunningham, New Zealand; A. E. Curtis, England; A. L. Curtis, England; E. N. Darwent, America; G. S. Davidson (M.A.), Scotland; J. E. Davies, Wales; F. W. D'Evelyn, Ireland; D. S. Doughty, Scotland; A. Edington, Scotland; A. Fahmy, Egypt; W. J. Fairlie, England; R. H. J. Fetherston, Australia; B. O. Field, England; T. H. Fiske, England; J. G. Fletcher, Scotland; R. S. Forrest, Scotland; D. Fraser, Scotland; D. A. Fraser, Scotland; N. S. Fraser, Newfoundland; P. Fraser, Wales; R. Fullerton, Scotland; J. W. Gainer, England; T. Galbraith, Scotland; J. Galletly (M.A.), Scotland; B. L. D. Gamble, Ireland; P. C. Garson, Orkney; T. H. Gibson, England; G. V. Gilray, Scotland; G. B. Goodal, England; R. P. R. Gordon (M.A.), Scotland; J. Graham, Scotland; A. E. Grant, India; G. F. Grant, Scotland; J. W. Grant, Scotland; T. P. Gray, Scotland; W. D. Grieve, Scotland; A. O. Guérin, Mauritius; B. G. L. Gulland (M.A., B.Sc.), Scotland; E. A. W. Hall, India; G. Hall, England; W. H. A. Hall, India; G. Hardyman, Scotland; F. J. L. Hart, Scotland; J. F. Haswell, England; L. A. Hawkes, New Zealand; C. W. Hayward, England; T. Henderson, Italy; H. B. Hetherington, England; G. S. Hicks, England; R. B. Highmore, England; W. H. Hill, England; W. R. Hill, India; F. R. B. Hinde, England; J. R. Holmes, England; R. Howden, Scotland; J. M. Hughes, Wales; C. W. Hunter, Scotland; J. Hutcheson, Scotland; T. B. Hyslop, Scotland; W. H. M. Ingham, Bermuda; E. M. Inglis, Australia; R. W. Inkster, Shetland; R. P. Jack, Scotland; R. Jardine, New Brunswick; A. F. H. Jeffcoat, (B.A.), New Zealand; F. M. Johnson, Australia; J. J. Johnson, Australia; O. Johnson (B.A.), Sierra Leone; J. P. Johnston, Africa; B. Jones, Wales; T. J. Jones (B.A.), England; F. A. Jukes, England; C. P. Kennard, England; A. F. T. King, New Zealand; W. H. E. Knaggs, Cape of Good Hope; J. H. A. Laing, Scotland; G. J. Lamb-O'Neil, Australia; J. Lamrock, Australia; J. D. Leigh, England; A. P. A. Lindsay (B.A.), New Zealand; H. H. Littlejohn (M.A.), Scotland; E. L. B. Loubser, Africa; D. C. A. McAllum, India; J. McAndrew, Scotland; W. Macanish, Australia; J. Macdonald, Scotland; T. Macdonald, Scotland; T. F. McFarlane, Scotland; I. D. Mackay (B.A.), Ireland; T. Mackenzie (M.A.), Scotland; W. A. Mackintosh, Scotland; H. W. G. Macleod, India; J. McNaughton, Australia; P. B. McNicol, Scotland; C. C. Manifold, India; A. Mann, England; J. D. Menzies, England; D. S. van der Merwe, Africa; G. A. Mitchell, England; T. Morris, Wales; A. Morrow, Canada; C. J. Morton, Scotland; G. W. Moseley, England; J. Musgrove, England; A. W. Nash, Australia; J. T. C. Nash, India; W. S. Nason, England; M. J. Oliver, Scotland; R. J. Paton, India; J. A. Perez, Trinidad; W. Philp (M.A.), Scotland; G. A. Pirie, Scotland; J. Pirie, Scotland; G. H. Pollard, England; H. P. Pranker, Australia; A. Primrose, Canada; A. R. Rainy (M.A.), Scotland; W. B. Reid, Scotland; W. S. P. Ricketts, India; G. B. Ritchie, Scotland; E. T. Roberts, England; E. V. Roberts, Wales; F. C. Roberts, England; R. G. Roberts, England; R. Robinson, England; B. S. Robson, England; J. Ross, Scotland; J. Ross, Scotland; J. R. H. Ross, Ireland; A. B. P. Russell, India; J. S. R. Russell, Demerara; D. M. Sangle, India; S. R. Savage (B.A.), Cape; H. C. L. Scofield, England; B. D. W. Scotland, India; B. A. Sellers, England; R. F. Shepherd, England; R. D. Shiels, Scotland; G. T. Sinclair, Orkney; R. W. Smeddie, England; H. M. M. Smellie, Scotland; G. P. Smith, Scotland; J. P. Smith, Scotland; J. W. Smith, England; A. C. Smyth, Ireland; W. Steven, Scotland; T. Stevenson, Scotland; J. Stupart-Archibald, Scotland; D. G. Sutherland, Scotland; G. A. Sutherland (M.A.), Scotland; W. H. Sutherland, India; W. G. Sym, Scotland; W. Symington, Scotland; J. R. Talbot, Ireland; J. W. Talent, England; A. H. Taylor, England; H. I. Taylor (B.A.), Canada; I. Taylor, Australia; J. Taylor (M.A.), Scotland; W. Taylor, England; C. C. Teacher, Scotland; A. Thomson, Scotland; F. W. Thomson (M.A.), Scotland; A. J. Tillie, Scotland; J. K. Toimay, Scotland; J. W. Travell, England; E. B. Turner, England; W. H. Turton, England; E. M. Tyrell, India; A. H. Vassie, Scotland; H. W. Vernon, England; W. Vickers, England; D. E. Walker, Scotland; P. Wardle, England; B. C. H. Waters, Scotland; B. L. Welch (M.A.), Jamaica; J. A. Wetherell, England; J. H. Whiteside, England; J. Wilkinson, Ireland; C. L. Williams, England; A. D. Wilson, Scotland; G. Wilson, Bermuda; J. Wilson, Scotland; W. B. Wilson, England; W. C. Wilson, England; Arthur Wood, England; W. S. R. Woodforde, England; E. R. Woodhouse, England; D. J. L. van Wyk, Africa.

UNIVERSITY OF ABERDEEN.—On Saturday, July 31st, the following gentlemen received degrees in medicine and surgery.

Degree of M.D.—J. H. Anderson, M.B., C.M., Stonehaven; G. C. Argo, M.A., M.B., C.M., Sedgfield, Durham; J. M. Booth, M.A., M.B., C.M., Aberdeen; W. B. Ferguson, M.B., C.M., Newtown; W. Geddies, M.B., C.M., Accrington; W. R. Holmes, M.B., C.M., Oldham; J. Inglis, M.B., C.M., Kirkcaldy; Lowestoft; P. W. Macdonald, M.B., C.M., Dorchester; J. Matheson, M.A., M.B., C.M., London; A. A. Morrison, M.A., M.B., C.M., Alexandria; F. R. Mutch, M.B., C.M., Nottingham; J. Reid, M.B., C.M., Adelaide; J. T. Robb, M.B., C.M., Tottenham; A. G. Smith, M.A., M.B., C.M., Errol; W. Stericker, M.B., C.M., Dulwich Grove; P. A. Sullivan, M.B., C.M., Carlisle; J. Taylor, M.B., C.M., Durham.

Degrees of M.B. and C.M.—C. M. Aird, Wakefield; H. Angus, Arbroath; C. A. Arnold, Chichester; J. M. Barnes, Foulsworth, Manchester; C. W. S. Barrett, T. C. Bennett, Moota, South Australia; J. F. Binnie, M.A., Aberdeen; H. H. Brown, Peterhead; G. Burgess, Grantown-on-Spey; A. W. Chapman, Manchester; A. F. C. Clark, Woodside; F. L. Collie, Viewbank, Culter; E. G. Coward, Huddersfield; A. W. Dalgarno, Peterhead; W. Davidson, Kinross; J. S. Dickie, Aberdeen; J. C. G. Duffus, M.A., Cullen; G. Findlay, M.A., Aberdeen; C. F. Forbes, Deal; G. Forbes, Tarradale; H. F. Forbes, Cove, Kincardineshire; J. Galloway, M.A., Inverurie; W. S. Geddies, Garmouth; W. H. Gray, St. Margaret's Hope, Orkney; W. Greig, Tyrie; A. N. Grieve, M.A., Fraserburgh; W. H. Hewlett, Stroud; A. C. Hutchinson, London; A. G. R. Ingram, M.A., Rothiemay; A. S. Jameson, Aberdeen; J. T. Lewis, Aberdeen; F. J. Lumsden, India; D. G. G. Macdonald, Inverness; A. Mackay, Aberdeen; F. Macrae, Dingwall; J. Malcolm, Ashbourne; E. T. Martin, Much Wenlock; W. Milligan, Old Aber-

deen; A. Milne, Aberdeen; G. L. H. Milne, M.A., Fyvie; J. Murray, Galashiels; J. Nicol, Inverurie; E. R. Orchard, Kingussie; C. Reid, Aberdeen; G. M. Reid, Aberdeen; G. H. Reynolds, Kent; C. Robertson, Aberdeen; H. Ross, Culter, Aberdeen; J. Russell, M.A., Inch; W. Scatterly, M.A., Kennethmont; D. A. Shirres, Aberdeen; A. Simpson, M.A., Aberdeen; J. W. Smith, Chapel-en-le-Frith; J. H. Stenhouse, Frioekheim; E. M. de Souza, Goa; R. B. T. Stephenson, Aberdeen; J. Taylor, Woodside, Elgin; J. Thomson, M.A., Montrose; J. D. Thomson, M.A., Cullen; V. W. Twining; W. D. Urquhart, Woodside, Aberdeen; G. Williamson, M.A., Elgin; R. G. Wills, Axminster.

Of the above-named candidates, J. C. G. Duffus, M.A., and J. D. Thomson, M.A., received their degrees in Medicine and Surgery with highest academical honours; G. Findlay, M.A., J. Galloway, W. Milligan, and J. Murray received their degrees in Medicine and Surgery with honourable distinction.

At the same time, T. F. Dewar, T. H. Fyfe, G. B. D. Macdonald, and G. N. Wilson were certified to have passed all the examinations, but did not graduate.

The following candidates have passed the First Division of the First Professional Examination.

M. de Alcazar, J. F. Black, T. Bromilow, J. A. Bruce, E. T. Cox, A. R. Cushny, W. C. Dale, M.A., W. J. M'C. Ettles, J. P. Farquharson, C. F. Fearnside, C. G. Foggo, F. C. S. Forbes, D. W. Geddies, J. A. R. Glennie, C. Grant, J. A. Hargreaves, J. Harper, A. G. Johnston, E. J. T. Jones, F. Kelly, J. M. Key, J. C. M. Kinnear, G. A. Lang, G. W. Lovie, F. W. Ludlow, J. D. L. Macalister, N. M. MacFarlane, A. M'Gillivray, A. Mackay, A. R. Mackinnon, J. M'Ra, M.A., J. W. MacVine, W. Y. F. Paul, J. P. Philip, T. Pimley, D. Reid, J. Reid, W. R. Reith, M.A., D. Renet, A. Rose, D. Russell, J. Russell, M.A., C. R. Selby, G. J. Silver, D. M. Smith, W. H. Stephen, W. C. Taylor, F. H. Thomson, W. Thomson, F. F. Tindall, A. V. Trow, J. Troup, J. Valentine, R. H. Wace.

The following candidates have completed the First Professional Examination.

W. Bromilow, G. J. Buchanan, H. F. Cameron, A. Dingwall, R. A. S. Eden, J. Fraser (Beaul), J. Fraser (Aberdeen), A. P. F. Gammack, W. Goodwin, B. A. Heathcote, B. B. Hoggan, T. Macallan, A. Mackay, A. F. Mackenzie, W. L. Mackenzie, M.A., J. R. M'Lean, D. M' Ritchie, G. C. Milligan, B. W. Mudd, W. E. Munro, W. A. Murray, B.A., F. Noble, G. R. C. Russell, R. G. Wylie.

The following candidates have passed the Second Professional Examination.

J. Barclay, A. T. G. Beveridge, F. Booth, J. S. Butter, R. H. Cook, G. Davidson, A. C. Ferguson, G. Gibb, D. A. Harvey, G. Henry, J. E. Holden, J. Johnstone (Ottago), G. W. E. Kerr, W. S. M'Gowan, R. H. MacKay, A. D. Mackinnon, N. Mackinnon, J. C. MacIntosh, J. Pirie, W. St. C. Symmers, G. Watt, J. Webster.

ROYAL COLLEGES OF PHYSICIANS AND SURGEONS OF EDINBURGH AND FACULTY OF PHYSICIANS AND SURGEONS OF GLASGOW.—The following candidates at the July sittings of the examiners held in Glasgow passed the respective examinations for the triple qualification conferred in conjunction by the three Scottish medical corporations.

First Examination.—H. Ward, of Glasgow University; W. A. Williams, J. G. Curdie, G. Tocher, J. P. Granger, F. A. Docherty, and J. Menzies, of Anderson's College; J. Quigley, of Anderson's College and Queen's College, Galway; A. Nicholson, J. A. T. Hall, W. Kelly, J. Jackson, and J. M. Omond, of the Glasgow Royal Infirmary School; M. D. Gray, of Queen's College, Belfast, and Anderson's College; G. C. H. Norman, of Guy's Hospital; S. T. Browne, of Madras Medical College; F. E. Nazareth, of Grant Medical College, Bombay; E. B. Roberts and Richard T. Wheeler, of the Edinburgh School; C. S. Morrison, of the University of Calcutta and Surgeon's Hall, Edinburgh; A. E. Henderson and E. E. Ward, of the London School of Medicine for Women; J. S. Vasalli and A. O. Hibbert, of the Leeds School; J. F. Atkins, A. M. Williams, and J. E. J. Pegg, of the Birmingham School; J. Darbyshire and J. R. S. Park, of Owens College.

Second Examination.—R. Boyle, C. H. Humphrey, J. Robert Jones, and A. D. Pithie, of Anderson's College; W. J. France, of the Glasgow Royal Infirmary School; J. Brown and H. Ward, of Glasgow University; A. H. H. Watson, J. Tighe, J. A. Orloff (Ceylon), C. D. Stewart and R. T. Wheeler, of the Edinburgh School; A. E. Huband and G. H. Drinkwater, of the Birmingham School; J. S. Vasalli, of the Leeds School; Michael M'Laughlin, of Queen's College, Galway, and Anderson's College; J. H. Clements, of St. Thomas's Hospital; W. F. Garrett, W. Armour, and J. R. S. Park, of Owens College; A. Bradshaw and J. A. Orloff, of the Dublin School; W. H. Baillie and J. M'Elfatrick, of Queen's College, Belfast; C. D. F. de Mello, of Grant Medical College, Bombay.

Final Examination (and admitted Licentiate).—J. M'Clymont, E. Ball, E. Whitwell, H. Johnson, A. M'Arthur, J. C. Davidson, J. K. Jones, A. J. Harwood, and A. C. Milne, of the Glasgow Medical School; A. J. S. Ker, of the Edinburgh School and the London Medical College for Women; H. W. Cross, of the Newcastle-on-Tyne School; A. H. Hoffmann, of the Birmingham School; F. H. Gaunson, of Melbourne University and the Edinburgh School; J. T. Chapman and Alfred W. Kinder, of Melbourne University; W. C. Halpin, of the Dublin School; J. de Souza and F. V. A. de Souza, of the Grant Medical College, Bombay; Francis D. Robertson, M.D., M'Gill College, Montreal.

SOCIETY OF APOTHECARIES OF LONDON.—The following gentlemen passed their Examination in the Science and Practice of Medicine, Surgery, and Midwifery, and received certificates to practise, on Thursday, August 12th, 1886.

Annesley, William Oliver Tyndale, 4, Church Terrace, Lee, Kent.
Barber, Robert David, The General Hospital, Nottingham.

Bronner, Hermann, 33, Manor Row, Bradford.
 Carden, Warburton Vandeleur, 17, Lawn Road, Haverstock Hill, N.W.
 Gee, Frederick William, University College Hospital.

MEDICAL VACANCIES.

The following vacancies are announced.

- BIRMINGHAM BOROUGH ASYLUM**.—Resident Clinical Assistant. Board and Residence. Applications to E. B. Whitcombe, Esq., Medical Superintendent.
- BRIXTON AND STREATHAM DISPENSARY**.—Doubly qualified Medical Man for two months. Salary, £4 4s. per week, with furnished apartments, coal, gas, and attendance. Applications by August 21st to the Secretary, Water Lane, Brixton.
- DURHAM COUNTY ASYLUM**, Sedgfield, Ferryhill. —Junior Assistant Medical Officer. Salary, £100 per annum. Applications to the Medical Superintendent.
- HARTLEPOOL'S FRIENDLY SOCIETIES MEDICAL ASSOCIATION**. Medical Officer. Applications to T. Tweddell, Esq., West Hartlepool.
- OWENS COLLEGE**, Manchester. —Professor of Chemistry. Applications to the Council of the College, under cover, to the Registrar by August 31st.
- RICHMOND HOSPITAL**, Surrey. —House-Surgeon. Salary, £80 per annum, with board and lodging. Applications by September 13th to G. C. Rowland, Esq.
- ROYAL PORTSMOUTH (PORTSEA) AND GOSPORT HOSPITAL**. —House-Surgeon. Salary, £100 per annum, with board and residence. Applications by August 25th to the Chairman of the Committee, Vicarage, Portsmouth.
- STANLEY HOSPITAL**, Kirkdale, Liverpool. —Junior House-Surgeon. Salary, £70 per annum, with board and rooms. Applications by August 26th to J. E. Bennett, Esq.
- TORBAY HOSPITAL AND PROVIDENT DISPENSARY**, Torquay. —Junior House-Surgeon and Dispenser. Salary, £90 per annum, with board, lodging, and attendance. Applications by September 4th to W. H. Kitson, Esq., Ship-hay, Torquay.
- WEST RIDING ASYLUM, WAKEFIELD**. —Resident Clinical Assistant. Board, apartments, etc. Applications immediately to the Medical Director at the Asylum.

MEDICAL APPOINTMENTS.

- CAUDWELL**, Henry, L.R.C.P. and L.M., and L.R.C.S.Ed., appointed Resident House-Surgeon to the Buckinghamshire General Infirmary *vice* John Rodley, M.R.C.S., resigned.
- DAVIS**, Henry, M.R.C.S.Eng., L.S.A.Lond., appointed Teacher and Administrator of Anesthetics to St. Mary's Hospital.
- FOWLER**, J. Kingston, M.A., M.D.Cantab., F.R.C.P., appointed Physician to the Metropolitan Life Assurance Society, *vice* W. Moxon, M.D., deceased.
- GORHAM**, P. C., L.R.C.P. Edin., appointed Medical Officer to the Clifden Infirmary and Workhouse Fever Hospital; also Medical Officer to the Clifden Union Dispensary, and Medical Officer of Health to the Clifden Union.
- HELM**, J. H., M.B. Edin., appointed Resident Medical Officer to the Craiglockhart Poor-house, *vice* G. Michael, M.B., resigned.
- KIRBY**, Samuel J. J., L.R.C.P. and L.M. Ed., M.R.C.S.Eng. and L.S.A.Lond., appointed Medical Officer of Health to The Grays Urban Sanitary District.
- PRESTON**, Henry T., M.D., M.R.C.S., appointed Honorary Surgeon to Kidderminster Infirmary, *vice* J. Spofforth, M.R.C.S., resigned.
- PROWSE**, W., M.R.C.S.Eng., appointed Medical Officer to the Axbridge Union, *vice* W. Furnivall, M.R.C.S.Eng., deceased.
- SIMPSON**, J., M.D.Q.U.I., appointed Medical Officer to the Dispensary District of Ahoghill in the Ballymena Union, *vice* J. W. Chestnutt, M.D., deceased.

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.

CARTER.—On Thursday, August 12th, at 21, Temple Row, Birmingham, the wife of Alfred H. Carter, M.D., of a son.

MARRIAGES.

- GREENER**—**RIDGLEY**.—On Tuesday, August 17th, at Ramsey, M. H. Greener, M.B., C.M., Clare Street, Cardiff, to Florence, daughter of E. B. Ridgley, Ramsey, Huntingdonshire.
- PRICE**—**ROBERTS**.—August 18th, by licence, at the Tabernacle Welsh Calvinistic Methodist Chapel, Bangor, North Wales, Emyr Owen Price, M.B., Bangor, to Emma, younger daughter of Alderman Meshach Roberts, Bangor.
- ROSS**—**DANIELS**.—On August 17th, at St. Peter's Church, Brighton, by the Rev. Julius Hannah, Douglas McKissock Ross, M.B., to Emma Frances, only daughter of William Charles Daniels.
- WOODS**—**REES-PHILLIPS**.—August 12th, at St. Philip's Church, Kensington, by the Rev. John Groves, Chaplain of Kensington Palace, John Francis Woods, Medical Superintendent of Hoxton House Asylum, to Nora, youngest daughter of James Rees-Phillips, of 3, Berkeley Place, Cheltenham.

DEATHS.

- CHEYNE**.—On August 16th, after a very short illness at Fairholme, Crosted Road, West Dulwich, S.E., Robert Ronleay Cheyne, F.R.O.S. and L.S.A., of the above address, and 27, Nottingham Place, W., aged 75.
- PEGGE**.—On August 17th, at Vernon House, Britton Ferry, Glamorganshire, Catherine Milton, beloved wife of Charles Pegge, M.R.C.S. and L.S.A., aged 49.
- THOMSON**.—August 12th, at Ashton, Torquay, Spencer Thomson, M.D., aged 69, formerly of Grangewood Lodge, Leicestershire.

OPERATION DAYS AT THE LONDON HOSPITALS.

- MONDAY**.—10.30 A.M.: Royal London Ophthalmic.—1.30 P.M.: Guy's (Ophthalmic Department); and Royal Westminster Ophthalmic.—2 P.M.: Metropolitan Free; St. Mark's; Central London Ophthalmic; Royal Orthopaedic; and Hospital for Women.—2.30 P.M.: Chelsea Hospital for Women.
- TUESDAY**.—9 A.M.: St. Mary's (Ophthalmic Department).—10.30 A.M.: Royal London Ophthalmic.—1.30 P.M.: Guy's; St. Bartholomew's (Ophthalmic Department); Royal Westminster Ophthalmic.—2 P.M.: Westminster; St. Mark's; Central London Ophthalmic.—2.30 P.M.: West London; Cancer Hospital, Brompton.—4 P.M.: St. Thomas's (Ophthalmic Department).
- WEDNESDAY**.—10 A.M.: National Orthopaedic.—10.30 A.M.: Royal London Ophthalmic.—1 P.M.: Middlesex.—1.30 P.M.: St. Bartholomew's; St. Mary's; St. Thomas's; Royal Westminster Ophthalmic.—2 P.M.: London; University College; Westminster; Great Northern Central; Central London Ophthalmic.—2.30 P.M.: Samaritan Free Hospital for Women and Children; St. Peter's.—3 to 4 P.M.: King's College.
- THURSDAY**.—10.30 A.M.: Royal London Ophthalmic.—1 P.M.: St. George's.—1.30 P.M.: St. Bartholomew's (Ophthalmic Department); Guy's (Ophthalmic Department); Royal Westminster Ophthalmic.—2 P.M.: Charing Cross; London; Central London Ophthalmic; Hospital for Diseases of the Throat; Hospital for Women.—2.30 P.M.: North-west London; Chelsea Hospital for Women.
- FRIDAY**.—9 A.M.: St. Mary's (Ophthalmic Department).—10.30 A.M.: Royal London Ophthalmic.—1.15 P.M.: St. George's (Ophthalmic Department).—1.30 P.M.: Guy's; Royal Westminster Ophthalmic.—2 P.M.: King's College; St. Thomas's (Ophthalmic Department); Central London Ophthalmic; Royal South London Ophthalmic; East London Hospital for Children.—2.30 P.M.: West London.
- SATURDAY**.—9 A.M.: Royal Free.—10.30 A.M.: Royal London Ophthalmic.—1 P.M.: King's College.—1.30 P.M.: St. Bartholomew's; St. Thomas's; Royal Westminster Ophthalmic.—2 P.M.: Charing Cross; London; Middlesex; Royal Free; Central London Ophthalmic.—2.30 P.M.: Cancer Hospital, Brompton.

HOURS OF ATTENDANCE AT THE LONDON HOSPITALS.

- CHARING CROSS**.—Medical and Surgical, daily, 1; Obstetric, Tu. F., 1.30; Skin, M. Th., 1.30; Dental, M. W. F., 9.
- GUY'S**.—Medical and Surgical, daily, 1.30; Obstetric, M. Tu. 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., 2; 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. Th. S., 2.30; Ear, Tu. F., 2; Skin, F., 1.30; Larynx, F., 2.30; Orthopaedic, M., 2.30; 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; Obstetrics, 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., 8. 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 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.

QUERIES.

ALGERS.

A MEMBER would feel much obliged for information as to Algiers for the winter residence of a young man with laryngeal phthisis. Can any book on the subject be recommended?

INCONTINENCE OF URINE.

NODDROG writes: I have a patient whom I have treated for some months for an incontinence of urine with belladonna, iron, and strychnine in full doses. He is twelve years old, and has suffered from the trouble since he was three years of age. At that time lithotripsy was performed. He has rather a long prepuce, which can be fully retracted. His urine is alkaline, and the last time I saw him I prescribed acids. Would circumcision cure the incontinence? Would any of your numerous readers oblige me with their advice? Incontinence never takes place during sleep.

NOTES, LETTERS, ETC.

RISE OF TEMPERATURE AT NIGHT.

MR. CHARLES KING writes: Dr. Wallace says I have reversed the law of conservation of force. Is this so? Dr. Wallace states that "construction requires heat to be converted into chemical action, and that, therefore, temperature falls." But heat is produced by chemical action, and is not its cause. From the chemical action, we get the rise in temperature and the repair. Take the case of a patient with a fractured leg. According to Dr. Wallace, the process of reparation of bone should be accompanied by a fall in temperature; but this does not happen. It appears to me that the demands on the body in the day lessen vitality and lower the temperature. In health, this is restored in the night during sleep, without inconvenience; but the easy process is lost in disease, and the restoration, or attempted restoration, is attended with increased chemical action, restlessness, and rise of temperature.

ARE THE EYES OF THE OFFSPRING OF THE BLIND AFFECTED? ARE THEIR MARRIAGES FRUITFUL?

MR. W. BURNS (Manchester) writes: I observe an article on the above in the JOURNAL of August 7th, by Mr. Snell, of Sheffield. With such limited statistics as Mr. Snell gives, almost anything might be proved. Several of Mr. Snell's instances might be cited against himself. For example, H., aged 64, was married at 21, and did not become blind till he was 36, yet he had no children by his first wife. He was married a second time, aged 41, and had one child. That case clearly goes against Mr. Snell; and I might maintain by it that he became fruitful through his blindness.

H., aged 42, was married four years before he became blind; yet he had no children, whereas he has had one since he lost his eyesight. That, also, goes against Mr. Snell. I could add more, but I would trespass too much on your space.

THE CANARY ISLANDS AS A HEALTH-RESORT.

DR. E. P. PHILPOTS (Bournemouth) writes: As the recent effort to bring the climatic advantages of the Canary Islands before the public, and to found a sanatorium, was greatly stimulated by my presence there last year during a visit made to obtain information relative to the rainfall, temperature, etc., I have read with great interest your remarks in the BRITISH MEDICAL JOURNAL of August 7th, and I believe them to be substantially correct. I shall be pleased to give the benefit of my experience of the Canaries, which is based upon several visits there, and a somewhat long association with them, to any of your readers to whom such information would be of use.

VACCINATION: A CHALLENGE.

THE British Medical Association is invited, through the public press, by an anti-vaccinationist, to select a "champion" to discuss in public debate with another champion, appointed by the anti-vaccination societies of England, the merits of vaccination. We fail to see why the Association should concern itself with such discussion; it is not its duty to induce unwilling people to submit to vaccination, but rather to discuss vaccination, among other medical subjects, for the mutual information of all members of the profession. The proposal to appeal to a public audience may, and doubtless does, imply the conviction of the writer that his own views cannot be shaken, but we doubt whether the public would be the wiser when the discussion was concluded. It requires but a very brief study of the reports of the Registrar-General to satisfy the mind of any person who is open to conviction that more lives are saved by vaccination than by any other means which medical men possess for combating disease.

CLIMATE OF DEMERARA AND BARBADOES.

DR. H. DALTON (Hartgate) writes: I do not know who your correspondent "F. A. D." is; but, as one born in county Demerara, colony of British Guiana (too often confounded with Guinea in Africa, notably by visitors to the present Colonial Exhibition), may I be permitted to correct statements which, I admit, may have crept in unintentionally? A glance at a map will show that the country known as Guiana does not look up to the island of Trinidad, sometimes called a sister colony, owing to its size. The latter is to the north of the Venezuelan Republic.

It is a mistake to say that no work has been published with regard to the general and natural history of the country since the times of Schomburgk (or Schomburgk) and Waterton. All about it, even to the classification of Fauna and Flora, was published in two volumes by a firm of then well known London publishers, in 1851. The work gave the whole history of the settlement previously to (as far as known), and from the time of, the first authenticated English visitor, Sir Walter Raleigh. The governments of the two neighbouring colonies, French and Dutch Guiana, recognising the value of the work, had portions of it translated into their languages, awarding the original writer honorary distinctions, through their consuls; for, what applied to one portion, was applicable to the whole territory. Its hidden wealth was pointed out. When, some years ago, a boundary question was mooted in Parliament, reference was made to the

work. It is out of print, and I have no vested right in it, though it was written by my father.

TREATMENT OF INFLAMMATION OF EXTREMITIES.

MR. W. J. PENNY (Clifton) writes: In a case of compound fracture and dislocation of the ankle, in a middle-aged man of intemperate habits, in which free oozing of blood occurred, and it was difficult to introduce sufficient drainage, I tried elevation of the leg at an angle of about 60°, with the object of checking bleeding and inflammation. The elevation was gradually lessened after the second day, and the result was most gratifying.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.

In the list of gentlemen who recently passed the primary examination in Anatomy and Physiology at the Royal College of Surgeons, published in the JOURNAL of July 17th, the name of Mr. J. Panting was accidentally omitted. Mr. Panting passed in both subjects.

COMMUNICATIONS, LETTERS, ETC., have been received from:

Dr. A. E. Bridger, London; Mr. A. Ledlie, Belfast; Dr. Withers Moore, Brighton; Mr. T. Martin, Guernsey; Mr. W. Maine, Colchester; Dr. Rentoul, Liverpool; Surgeon W. M. Craig, H.M.S. Sultan, Milford Haven; Dr. M. D. Macleod, Beverley; Dr. J. O. Affleck, Edinburgh; Mr. E. Crookshank, London; Mr. W. J. Walsham, London; Mr. J. F. Fry, Swansea; Mr. J. A. Byerley, Portsea; Mr. J. Ellis Crisp, Carsham; F.R.C.P.; Mr. R. Hagyard, Hull; Mr. A. H. Wood, London; Dr. Pye, Galway; Dr. Imulach, Liverpool; Dr. More Madden, Dublin; Dr. J. K. Fowler, London; Mr. Munro Scott, London; Mr. G. F. Hodgson, Brighton; Mr. Willoughby Furner, Brighton; Mr. B. Thompson Lowne, London; Dr. H. F. A. Goodridge, Bath; Mr. George Eastes, London; Dr. J. M. H. Martin, Blackburn; The Secretary of the Apothecaries' Company, London; Dr. C. Vise, Tunbridge Wells; Surgeon S. J. Flood, London; Dr. T. Laffan, Cashel; Mr. W. J. Walsham, London; Mr. D. W. Giffard, Dublin; Sir J. C. Browne, London; Mr. Lawson Tait, Birmingham; Dr. R. Black, Greenock; Mr. H. A. Hodson, Brighton; Mr. E. East, London; Mr. W. Gordon, Glasgow; Dr. J. Dreschfeld, Manchester; Dr. J. Milner Fothergill, London; Our Liverpool Correspondent; Dr. F. A. A. Smith, Portsea; Mr. H. Davis, London; Mr. S. J. J. Kirby, Grays; Dr. T. Oliver, Newcastle-on-Tyne; Dr. Tyson, Folkestone; Sir Dyce Duckworth, London; Dr. Campbell Clark, Bothwell; Mr. T. H. Summerhill, Rhyl; Dr. D. H. Take, Hanwell; Dr. C. S. W. Cobbold, Earlwood; Mr. H. S. Branfoot, Brighton; Mr. A. G. Francis, Cambridge; Dr. J. Rogers, London; Mr. H. Candwell, Aylesbury; Dr. J. M. Moir, Belize; Mr. W. Adams Frost, London; Mr. P. C. Gorham, Clifton; Dr. Dempsey, Belfast; Mr. J. E. Bennett, Kirkdale; Dr. L. M. Campbell, London; Miss Chapman, Edinburgh; Dr. S. Martin, London; Mr. J. C. Thresh, Manchester; Messrs. A. C. Parascho and Co., London; Mr. F. F. Perry, Lahore; Mr. W. Whitehead, Manchester; Dr. W. Macgill, Edinburgh; Mr. J. Robertson, Edinburgh; Mr. C. J. Rideal, London; Mr. E. M. Beal, London; Dr. J. N. Love, St. Louis; Messrs. Evans and Wormull, London; Dr. H. Lowther, Ventnor; Mr. O. Foster, Hitchin; Dr. E. G. Whittle, Brighton; Mr. J. J. Marsh, Ormskirk; Mr. J. Smith, London; Mr. W. Brown, Carlisle; Dr. Lowther, Ventnor; Dr. Uthoff, Brighton; Mr. H. W. Hafmann, London; Dr. Suekling, Birmingham; Dr. Sandiford, Castlemartyr, co. Cork; Dr. Macpherson, London, etc.

BOOKS, ETC., RECEIVED.

Guy's Hospital Reports. Edited by Frederick Taylor, M.D., and N. Davies-Colley, M.A., M.C. Vol. XLIII, being XXVIII of the Third Series. London: J. and A. Churchill. 1886.

The Equine Hospital Prescriber. By J. B. and A. Gresswell. London: Baillière Tindall, and Cox. 1886.

What I Believe. By Leon Tolstoi. Translated from the Russian by C. Popoff. London: Eliot Stock. 1886.

SCALE OF CHARGES FOR ADVERTISEMENTS IN THE "BRITISH MEDICAL JOURNAL."

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