

THE
BRITISH MEDICAL
JOURNAL:

BEING THE
JOURNAL OF THE BRITISH MEDICAL ASSOCIATION.

EDITED FOR THE ASSOCIATION BY
ERNEST HART.

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JULY TO DECEMBER.

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MDCCLXXXVIII.

ASSOCIATION INTELLIGENCE.

COUNCIL.

NOTICE OF MEETING.

A MEETING of the Council will be held at the Offices of the Association, No. 429, Strand (corner of Agar Street), London, on Wednesday, the 18th day of July next, at 2 o'clock in the afternoon.

FRANCIS FOWKE, *General Secretary*.

June 14th, 1888.

NOTICE OF QUARTERLY MEETINGS FOR 1888.

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*.

Meetings of the Council will be held on July 18th, and October 17th, 1888. 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 each meeting, namely, September 26th, and December 28th, 1888.

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

FRANCIS FOWKE, *General Secretary*.

GRANTS FOR SCIENTIFIC RESEARCH.

THE Scientific Grants Committee of the British Medical Association desire to remind members of the profession engaged in researches for the advancement of medicine and the allied sciences, that they are empowered to receive applications for grants in aid of such research. Applications for sums to be granted at the next annual meeting should be made without delay to the General Secretary, at the office of the Association, 429, Strand, W.C. Applications must include details of the precise character and objects of the research which is proposed.

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

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

COLLECTIVE INVESTIGATION OF DISEASE.

REPORTS upon the two remaining inquiries, namely, that into DIPHTHERIA, and that into the GEOGRAPHICAL DISTRIBUTION OF CERTAIN DISEASES, are in preparation, and will be published as soon as ready.

The following inquiry only of the first series remains open, namely, that on the ETIOLOGY OF PHTHISIS.

A fresh inquiry into the ORIGIN AND MODE OF PROPAGATION OF EPIDEMICS OF DIPHTHERIA has been issued.

Memoranda upon these subjects, and forms for recording observations, may be had on application to the Secretary of the Collective Investigation Committee, 429, Strand, W.C.

BRANCH MEETINGS TO BE HELD.

NORTH OF IRELAND BRANCH.—The annual meeting of this Branch will be held in the Belfast Royal Hospital, on Wednesday, July 11th, at 4 P.M. Business: 1. To receive the Secretary's report and the Treasurer's statement for the past year. 2. To elect office-bearers for the ensuing year. 3. To elect two members as representatives of the Branch on the Council of the Association, and also the representatives on the Parliamentary Bills Committee. 4. The President (Dr. J. M. Palmer) will deliver an Address. 5. Dr. O'Neill will show a Patient operated on for Extensive Disease of Foot, and also a Patient operated on for Cleft Palate, and will read notes of each case. 6. Dr. W. A. McKeown will show a New Apparatus for Intra-ocular Irrigation in the Extraction of Cataract. He will also show some cases in which Senile Cataract has been extracted without Iridectomy. 7. Mr. Fagan will show a Patient on whom he recently performed Resection of the Wrist-Joint. He will also show a Portion of Bowel, the Seat of Cancerous Stricture removed for Intestinal Obstruction, and give notes of the case; and a Portion of the Saphena Vein removed and presenting some features of pathological interest. 8. Dr. E. C. Thompson (Omagh) will read Notes of a Successful Case of Ovariectomy. 9. Dr. Burden will show a Series of Microscopic Sections of Tumours. 10. Dr. Byers will show the Instruments employed for the Electrical Treatment of Fibroid Tumours of the Uterus after the Method of Apostoli. He will also show a specimen of Cystic Vesicular or Hydatid

Degeneration of the Chorion. The annual dinner will be held on the same evening at 7.30 P.M. in the Royal Avenue Hotel; tickets, 8s. 6d. (exclusive of wine).—JOHN W. BYERS, M.D., Lower Crescent, Belfast, Honorary Secretary.

READING AND UPPER THAMES BRANCH.—The annual meeting of this Branch will be held in the Library of the Royal Berkshire Hospital, Reading, on Wednesday, July 11th, at 4.15 P.M. The chair will be taken by the President (Dr. C. H. Tench), who will introduce the President for the coming year (W. B. Holderness, Esq., of Windsor), who will then take the chair. Members willing to read short papers or bring forward cases of clinical interest are requested to communicate with the Honorary Secretary without delay. The annual dinner will take place on the same evening at 6.15 P.M., at the Queen's Hotel, Reading. Dinner tickets (5s. without wine, or 10s. including wine) should be obtained from the Honorary Secretary on or before Saturday, July 7th.—H. HEYGATE PHILLIPS, 43A, London Road, Reading, Honorary Secretary.

OXFORD AND DISTRICT BRANCH.—The annual meeting will be held at the Radcliffe Infirmary, Oxford, on Friday, July 27th, at 3.30 P.M. Members wishing to read papers or show cases or specimens are requested to give notice to the Honorary Secretary, W. Lewis Morgan, 42, Broad Street, Oxford, on or before July 13th.—S. D. DARBYSHIRE and W. LEWIS MORGAN, Honorary Secretaries.

BORDER COUNTIES BRANCH.—The twenty-first annual meeting of this Branch will be held at the Crown Hotel, Penrith, on Friday, July 13th. The chair will be taken by Dr. McLeod at 1.30 P.M. The usual election of office bearers for the year will take place. Dr. Robertson, Penrith, will deliver his presidential address. Dr. Tyrrell, Garlands, will read Notes of a Case of Fatal Epilepsy with Calcific Deposits in the Dura Mater, and show a Tumour of the Liver. Dinner in the hotel at 4 P.M. Light refreshments will be provided by the Penrith members from 1.15 P.M. to 2 P.M. Intimation of papers or communications should be sent to the Honorary Secretary, H. A. LEDIARD, 41, Lowther Street, Carlisle.

SOUTHERN BRANCH: ISLE OF WIGHT DISTRICT.—An ordinary meeting of this Branch will be held at the Royal Pier Hotel, Sandown, on Thursday, July 19th, at 3.45 P.M. T. A. Buck, Esq., M.B., etc., President, in the Chair. Agenda:—H. W. Goldrey, M.B.: A few Notes on "The Elephant Man" (with photographs). Dr. J. G. Sinclair Coghill: Calomet as a Chologogue. J. Groves, M.B.: Case of Dilated Heart. Dr. J. M. Williamson: On a Case of Exophthalmic Goitre with Intercurrent Maniacal Attack. Dr. R. Robertson: Death from Tubercular Meningitis after a School Examination. J. Groves, M.B.: Bullet Extracted by simple means in a recent Case of Gunshot Injury. Gentlemen who are desirous of introducing patients, exhibiting pathological specimens, or making communications, are requested to signify their intention at once to the Honorary Secretary. Dinner at 6 P.M.; charge, 6s., exclusive of wine. Trains leave Sandown for Ryde, Shanklin, and Ventnor at 8.12, and for Newport at 8.15 P.M.—W. E. GREEN, Honorary Secretary.

NORTH WALES BRANCH.—The thirty-ninth annual meeting will be held at the Assembly Rooms, Dolgelly on Monday, July 9th, at 12.30 P.M. After the usual formal business the President will deliver his address. The following papers will be read:—Dr. T. Eytton Jones: (1) The Advantages of the French Mode of applying Forceps and Conducting a Labour. (2) On the Value of Strophanthus with Sphygmographic Tracings. Dr. A. Emrys Jones: (1) A Case of Epithelial Tumour of the Cornea. (2) Sarcoma of Choroid. F. H. V. Groscholz: (1) Herpes. (2) Circumscribed Palmar Aneurysm in a Child. H. Lloyd Williams will show a case of Fracture of the Skull. After the meeting the members will dine together at the Golden Lion Royal Hotel, at 4 P.M. Tickets, exclusive of wine, 5s. each.—W. JONES-MORRIS, Honorary Secretary, Portmadoc.

METROPOLITAN COUNTIES BRANCH: ANNUAL MEETING.

THE thirty-sixth annual meeting of this Branch was held at the Holborn Restaurant on Wednesday, June 27th, at 5.30 P.M. The chair was taken by the retiring President, ARTHUR E. DURHAM, Esq., who afterwards resigned it to his successor, C. BRODIE SEWELL, M.D. The minutes of the previous meeting of the Branch were read and confirmed.

Report of Council.—Mr. EASTES, one of the Honorary Secretaries, read the following report: The Council of the Metropolitan Counties Branch have the pleasure to report a continued steady increase in the number of members attached to the Branch. At the date of the last annual meeting, July, 1887, the members of the Branch were 1,008. Since then 36 have resigned and 6 have died, but as 64 new members have been elected, the total has been advanced to 1,030. The deceased members were Mr. Edward Bradford, Sir George Burrows, Dr. A. Ferriani, Mr. J. G. French, Sir W. R. E. Smart, and Dr. Harrington Tuke. All these gentlemen were well-known members of the profession, and had in their time done good work. Sir George Burrows had presided at the annual meeting of the British Medical Association which was held in the metropolis in 1862, and had since then been a Vice-President of the Association. Sir William Smart was formerly a member of the Committee of Council of the Association for this Branch. The fact that only six deaths occurred in one year amongst more than 1,000 medical men of all ages scattered over the metropolis area is noteworthy, and a matter for much thankfulness. Notwithstanding the increase which the Branch has exhibited during the year, it is not to be doubted that, with a little effort, each member might amongst his professional neighbours find at least one willing to join. And when it is remembered that

there are nearly 1,000 unattached members, the majority of whom could probably be easily persuaded to enrol themselves in our ranks, it does seem a matter for regret that a little more exertion is not bestowed upon this very necessary duty; for it should not be forgotten that a large Branch speaks with an assured authority upon public matters. No occasion has arisen during the year for the summoning of a general meeting of the whole Branch; but there has been no consequent stagnation in its affairs, since the Districts have exhibited most praiseworthy activity in the holding of meetings for the discussion of scientific subjects. It may be remembered that at the last annual meeting a set of new laws was unanimously passed. The chief alteration therein provided for was this, that each District might, under certain restrictions, elect three members to represent it on the Branch Council, and might also have its own District Council of from eight to ten members. The expediency of introducing this law has been amply justified by the result. Four of the five Districts of the Branch last autumn elected their officers and councils, and have all since held well-attended meetings at different places within their respective borders. But however good the new law it must have remained inoperative had it not been administered with discretion and zeal by those to whom its working was committed, the District secretaries; and your Council feel that to all those gentlemen, but especially Drs. Henty, Hunt, Percy Smith, and Mr. Patten, the gratitude of the whole Branch is due for their constant exertions within their Districts. In North London 4 meetings have been held, with an average attendance of 20 members; in East London 7 meetings, attended on the average by 26 members; in South London 3 meetings, attended by an average of 19; and in West London 4 meetings, with an average attendance of 22 members. The Hertfordshire District, consisting as it does of more scattered constituencies, and therefore more difficult to work, made a good beginning in December last at a numerous meeting at St. Albans, organised by its Secretary, Mr. Leslie Bates. The Districts have all just recently re-elected for the coming twelve months their officers and Council, who had only served for a part of the past year. In the report of the last Council the following paragraph appeared:—"Dr. Prosser James, in December, forwarded a request to the President that the Council would inquire into the circumstances under which several of the medical officers of the Golden Square Hospital for Diseases of the Throat had resigned their appointments. The Council resolved, before proceeding further in the matter, to ask Dr. James whether the parties on both sides of the matters in dispute agreed to submit their cases to the Council, and to abide by the decision of the Council. The reply notified that the conditions were impracticable. The affair consequently proceeded no further." Exception has been taken to this paragraph by Dr. Prosser James, who states that the request was not forwarded to the President in December, 1886, but was sent to the former secretary of the Branch in May or June of that year, immediately after Dr. James and the colleagues with whom he was acting had resigned their appointments at the Golden Square Hospital. That the request was not brought before the Council until December was due to inadvertence, and certainly was not caused by any wilful suppression. Nevertheless the present Council think it matter for expressed regret that the delay occurred, and trust that this explanation will be satisfactory. In August last a vacancy occurred in the number of representatives of this Branch upon the General Council of the Association by the election by that Council of Dr. Bridgwater to the high and honourable post of its President. The vacancy thus created was, in accordance with Law 16 of the Branch, filled by your Council at its next meeting by the election of Dr. Bristowe to the vacant office. At the meeting of your Council in October it was unanimously resolved that the British Medical Association be invited to hold its annual meeting in 1889 in London. This resolution was accordingly presented to the General Council of the Association at its meeting that same month, but was not pressed, as it seemed to be generally understood that an invitation from Leeds for 1889 had already been virtually, if not actually, accepted. It is hoped, however, that the meeting of the Association in 1890 will take place in the metropolis; and that the expectation of this event may induce many medical men residing in or near London, who have not yet joined the Branch, to become attached to it, as a large accession of new members will enable the London Committee to give the Association by so much a heartier welcome. The Lancashire and Cheshire Branch presented in the autumn a memorial to the Council of the Association, in which they com-

plained of the inadequate fees paid to medical witnesses in criminal cases at Assizes and County Sessions. The Council referred the matter to the Branch Councils, and your Council have replied that "they heartily concurred in the terms of the memorial, and were of opinion that the Council of the Association would do right in taking such steps as seemed to them desirable to forward the objects of the memorial." Two cases have occurred during the year in which the professional acts of members were brought before the notice of your Council, complaint being made that such acts were unprofessional. In one case your Council had to report adversely to the accused party. In the other case the question is still *sub judice*. The votes for the Royal Medical Benevolent College due to the Branch in consideration of its subscriptions to the funds of the College were, at the request of your Council, handed to the President for him to exercise them as to him might seem proper. A Committee of your Council decided to petition the Chancellor of the Exchequer upon the subject of the proposed tax upon pleasure horses, as affecting medical men; and the Chancellor was requested to take into his favourable consideration the justice and practicability of making exception in favour of the horses of medical men. He courteously acknowledged the receipt of the petition. By the recent appointment of the Royal University for London Commission, now sitting, an opportunity seems at length to be afforded to this Branch of ventilating a most important question, and one upon which it has, moreover, spent much time and money—namely, the desirability of obtaining an M.D. degree for London medical students upon somewhat easier terms than those required for the passing of the examination for the Doctor of Medicine degree of the University of London. Your Council have had the matter under consideration, and have requested the President (Mr. Durham) and Dr. Gilbert Smith (who has already, in former years, done excellent service for the Branch in this subject), to give evidence before the Commission, setting forth the disadvantages under which London medical students are at present placed. A small committee, consisting of Dr. Bristowe, Dr. Bridgwater, Dr. Walter Dickson, and Mr. Edmund Owen, has also been appointed to act in conjunction with Mr. Durham and Dr. Gilbert Smith, in respect of this important subject. It is greatly to be hoped that the outcome of the inquiry may be such a measure as will satisfy the legitimate wants and aspirations both of the teachers and the students in the large metropolitan medical schools. The Lunacy Acts Amendment Bill, now before the House of Commons, has been considered by the Parliamentary Bills Committee of the Association, who have made several recommendations for its amendment in Committee. Your Council have resolved to send a copy of such recommendations to each of the members for the metropolitan constituencies, requesting them to give the recommendations their careful consideration, and, if approving of them, to support the proposed amendments by their votes. If the Bill be passed, it will doubtless correct many existing legal anomalies, by reason of which several medical men have in recent years suffered heavily. The expense, exceeding £200, incurred by the holding of a *conversazione* last year, has precluded the Council from arranging for such an entertainment during the present London season; and it is not probable that, with the present rate of subscription to the Branch, a *conversazione* can be held oftener than once in every two years, especially as your Council consider it expedient on many grounds to discourage the giving of a *conversazione* by your Presidents, however anxious they may be—as was your President of this year, Mr. Durham—to incur themselves the whole expense of the entertainment. The Council of the Royal Medical Benevolent College have again very kindly permitted your Council to hold meetings at the offices in Soho Square. Your Council have authorised your Treasurer to pay from the funds of the Branch a subscription of five guineas to the College, and another of the same amount to the British Medical Benevolent Fund. At present the Council meetings are held in the Council Room of the Association office, at 429, Strand, which is centrally situate, and otherwise convenient for the purpose.

The result of the ballot for the election of officers and Council and of representatives of the Branch on the Council of the Association is as follows: *President*: C. Brodie Sewell, M.D. *President-elect*: W. M. Ord, M.D. *Vice-Presidents*: W. M. Baker, Esq.; A. E. Durham, Esq.; S. Mackenzie, M.D.; J. J. Merriman, Esq. *Treasurer*: S. W. Sibley, Esq. *Honorary Secretaries*: George Eastes, M.B.; Noble Smith, Esq. *Eighteen Ordinary Members of Council* (the names to which an asterisk is prefixed are those of members nominated in place of ten who retire): *W. Adams, Esq.

(Tower Lodge, Regent's Park Road, N.W.; C. T. Aveling, M.D.; *J. M. Bruce, M.D.; W. B. Cheadle, M.D.; *G. A. Critchett, Esq.; *H. R. Crocker, M.D.; *T. B. Crosby, M.D.; Maurice Davis, M.D.; *D. Ferrier, M.D.; *G. P. Field, Esq.; J. F. Goodhart, M.D.; M. Greenwood, jun., M.D.; *John Langton, Esq.; *H. Morris, Esq.; E. Owen, Esq.; R. W. Parker, Esq.; *St. Clair B. Shadwell, Esq.; T. Gilbert Smith, M.D. *Representatives of the Branch in the Council of the Association:* J. Syer Bristowe, M.D.; H. T. Butlin, Esq.; George Eastes, M.B.; W. C. Grigg, M.D.; S. W. Sibley, Esq.; F. Wallace, Esq.

SIR EDWIN SAUNDERS proposed, Dr. E. H. VINEN seconded, and it was resolved: "That the report of Council now read be received, adopted, and entered on the minutes."

Treasurer's Report.—MR. SIBLEY, Treasurer, presented the financial reports. There had been at the beginning of the financial year a debt due to the Treasurer. There was now, however, a balance in hand.

Dr. T. B. CHRISTIE proposed, Dr. BRIDGWATER seconded, and it was resolved: "That the Treasurer's report be received, adopted, and entered on the minutes; and that the best thanks of the Branch be given to Mr. Sibley for the able and efficient manner in which he has discharged the duties of Treasurer during the past year."

Mr. SIBLEY acknowledged the vote of thanks.

Mr. DURHAM thanked the members for their support during the year, and resigned the chair to the new President, Dr. C. Brodie Sewell.

Vote of Thanks to the Retiring President.—MR. BUTLIN proposed, Dr. WALTER DICKSON seconded, and it was unanimously resolved: "That the cordial thanks of the Branch be given to Arthur Edward Durham, Esq., for his efficient and courteous conduct as President during the year, and especially for his able and judicious guidance and assistance in the consideration of those matters of professional importance which have been brought under the notice of the Branch."—MR. DURHAM returned thanks for the vote.

President's Address.—Dr. BRODIE SEWELL delivered an address in which he contrasted in many ways the profession as he found it upon his entrance into it in 1834, with its condition at the present day. The advance, in many points, amounted to little less than a revolution. Medical diagnosis and surgical art had developed beyond the dreams of the wildest imagination; whilst the medical press of to-day accurately reflected the general advance.

Dr. HENTY proposed, Mr. EDMUND OWEN seconded, and it was unanimously resolved: "That the best thanks of the meeting are due and are hereby tendered to the President for his interesting address."

Dinner.—At 7 P.M. the members and their friends, to the number of 71, dined together, under the chairmanship of Dr. Brodie Sewell. Among the guests present were Sir T. Crawford, Director-General of the Medical Department of the Army, and Dr. J. N. Dick, C.B., Director-General of the Medical Department of the Navy. An account of the proceedings was published in the BRITISH MEDICAL JOURNAL of last week at page 1,400.

SOUTH-EASTERN BRANCH.

THE forty-fourth annual meeting of this Branch was held at Rochester on Wednesday, June 27th. Dr. BARKER, of Aldershot (the retiring President), having made a few valedictory remarks, vacated the chair and introduced his successor, Dr. T. V. Bell, of Rochester.

President's Address.—A vote of thanks to Dr. Barker for his services during the past year having been carried by acclamation, Dr. BELL proceeded to deliver an address on the Influence of the Profession, which he considered to be for the most part individual. He deprecated giving too much publicity to medical details, as by furnishing to society papers diagrams of the condition of internal organs of illustrious patients, or charts representing the disease wave in Royal or patrician circles. He also thought that the confidential relations between doctor and patient would be endangered by laying on the former the duties of "informer" when infectious cases occurred, as it would lead to the medical man being sent for by the lower and trading classes only if a fatal issue were expected, and so the opportunity of counselling isolation and disinfection would be lost. He thought the influence of the profession in public matters was much beneath what it ought to be. How was the influence of the profession to be advanced? By improving general education and professional training, and

by its members cultivating tact and sympathy, and adopting large and liberal views of public questions. The first requisite for the medical man was a high moral tone, and next culture. Next the importance was urged of having medical officers of health with districts large enough to employ and to remunerate them without their being dependent on the favour, or injured by the fear, of any local magnates. If they were thoroughly versed in preventive medicine, and empowered to call in a sanitary engineer to test any faults in drainage of house or town, there would be an end of the scamped work of inefficient plumbers, and of the injurious, often deadly, shortcomings of houses built to ensure large returns to their owners, at any expense of life or health to their inmates. Among the hindrances to our influence was a haste to be rich or famous. The public played on the various weaknesses of doctors—sometimes on their greed, sometimes on their jealousies—and it was only by disarming these schemes that we should achieve our own independence. The British Medical Association had done much to advance the influence of the profession by teaching that when one member suffered, all the members suffered with him; by dissuading us from playing for our own hands and copying the petty rivalries of retail traders; and by encouraging us to struggle for the common good in the progress of science, and minimising the physical and mental as well as moral ills of humanity. The influence of the profession had also been hindered by the assumption of the rôle of "advocate" instead of "umpire" in medico-legal cases. He thought the hindrance to our repute in cases of railway accident, where opinions differed so much as to the nature of the injury, would be removed by assessing damages to be awarded annually during the continuance of properly attested disability. Dr. Bell concluded his eloquent address with a rapid survey of the principal advances in the healing art during the last twenty-five years.

Report of Council.—The Honorary Secretary (Dr. PARSONS) then read the report for the past year, which stated that when the Branch met last at Rochester, in 1863, it consisted of hardly 200 members, while now the list contained 503 names; 23 new members had been elected, and 5 had died, while some had retired from practice. Amongst the latter was Mr. J. Reid, of Canterbury, who for many years was an active member of the Council. In the Districts change had not been wanting. Mr. A. H. Napper had retired from the honorary secretaryship of the West Surrey District, and Mr. G. B. Collet from that of the West Sussex District. To the vacancy in West Surrey Dr. Gabb, of Guildford, had been appointed; and to that in West Sussex, Dr. Gostling, of Barningham, West Worthing.

The *Financial Report* followed, and showed a balance in hand of £105 8s. 11d.

Branch Representatives on the Council of the Association.—The HONORARY SECRETARY announced that Dr. John Galton, of Anerley, Mr. G. F. Hodgson, of Brighton, and Dr. C. Parsons, of Dover, had been duly elected to represent the Branch.

Branch Council for 1888-89.—Dr. Adeney, Tunbridge Wells; Dr. Bagshawe, St. Leonard's; Dr. Bowles, Folkestone; Dr. A. Buchanan, Chatham; C. W. Chaldecott, Dorking; Dr. T. Eastes, Folkestone; Dr. J. H. Galton, Anerley; E. H. Galton, Brixton Hill; Dr. A. Gamgee, St. Leonard's; A. H. B. Hallows, Maidstone; F. B. Hallows, Redhill; Dr. C. Holman, Reigate; Dr. H. Jeaffreson, Wandsworth; B. Marsach, Tunbridge Wells; Dr. W. Moore, Brighton; A. Napper, Guildford; Dr. Oldman, Bletchingley; T. F. Raven, Broadstairs; Dr. B. Roberts, Eastbourne; Dr. Stowers, Finsbury Circus; E. W. Thurston, Ashford; J. S. Turner, Upper Norwood; H. T. Whitting, Croydon; J. L. Worship, Riverhead; Dr. Unthoff, Brighton.

Election of Honorary Secretary.—Dr. HOLMAN proposed the re-election of Dr. Parsons, and it was carried by acclamation.

Place of Meeting in 1889.—It was resolved to hold the next annual meeting at Eastbourne; Dr. Hayman, of Eastbourne to be President-elect, and Mr. Habgood and Mr. Ewart, both of Eastbourne, to be Vice-presidents-elect.

Sight-seeing.—After the meeting some of the members visited Cobham Hall (by the kind permission of Lord Darnley). Others visited the castle, where Mr. S. T. Aveling kindly gave an interesting sketch of its early history, etc.; and also the cathedral, under the guidance of the Rev. G. Livett (one of the Minor Canons), who gave a lively and graphic account of the architectural features of the building, and of the men who contributed to its structure. By the kind permission of Admiral Kelly, Her Majesty's Dockyard at Chatham was also open to inspection.

Dinner.—Afterwards 48 members and visitors dined together at

the Bull Hotel, and amongst the guests were the Dean of Rochester, the Mayor of Rochester, Colonel Veitch, R.E., V.C., and the Rev. GLivett.

EAST ANGLIAN BRANCH.

THE annual meeting was held at the Town Hall, Eye, at 2.15 on Friday, June 29th; the President of the Branch being in the chair. About seventy members and their friends were present.

A cordial vote of thanks was given to the Ex-President, Mr. R. B. Marriott.

Branch Representatives on Council of Association.—Mr. T. W. Crosse, F.R.C.S., Norwich, and W. A. Elliston, M.D., Ipswich, were re-elected representatives of the Branch upon the Council of the Association.

Report of Council.—The Branch Council reported that they had elected four new members, and that three successful meetings had been held during the year, at Swaffham, Norfolk; and at East Colne, and Dunmow, Essex.

Next Meeting.—Upon the motion of Dr. BATEMAN, seconded by Dr. CHEVALIER, it was decided to hold the next annual meeting at Sudbury.

President-elect.—Dr. J. Sinclair Holden was elected President for 1889-1890.

President's Address.—The PRESIDENT (Dr. Barnes) took as the subject of his address The Etiology of Diphtheria.

Vote of Thanks to President.—A cordial vote of thanks to the President for his valuable address was moved by Dr. HERBERT AIRY, and seconded by Dr. SHEPPARD TAYLOR.

Papers.—1. The Rev. DONALD CAMPBELL, M.A., Vicar of Eye, read Notes on the History of Eye.—2. HOWARD MARSH, F.R.C.S. (London): Surgical Treatment of Empyema.—3. F. BATEMAN (Norwich): Obscure Case of Œdematous Laryngitis: Tracheotomy.—4. H. DICKINSON, M.B. (Eye): Notes on Placenta Prævia.—5. T. H. MORSE, F.R.C.S. (Norwich): Notes of a Case of Ovariectomy.

Luncheon.—Previous to the meeting about seventy members were entertained at luncheon on the invitation of Dr. Barnes, at the Town Hall. At the conclusion Sir PETER FADE gave "The Health of the President," which was enthusiastically received.

THE WORCESTERSHIRE AND HEREFORDSHIRE, THE BATH AND BRISTOL, AND GLOUCESTERSHIRE BRANCHES.

A CONJOINT meeting of these Branches was held at the Bell Hotel, Gloucester on Tuesday, June 19th, at 4 P.M., under the presidency of Dr. CURRIE, President of the Gloucestershire Branch. There were upwards of seventy members of the Branches present.

Diagnosis of Brain Disease.—Dr. HUGHLINGS JACKSON delivered an address entitled "Remarks on the Diagnosis of Brain Disease."—A vote of thanks was proposed by Dr. LONG FOX (Clifton), seconded by Dr. NEEDHAM (Gloucester), and carried by acclamation, to Dr. Hughlings Jackson for his address.

Dinner.—The members dined together afterwards, the following being the toast list: "The Queen;" "The British Medical Association;" "The Three Branches;" "The Visitors," coupled with the name of Dr. Hughlings Jackson.

SOUTH-EASTERN BRANCH: EAST SUSSEX DISTRICT.

A MEETING of the above District was held at the Hospital, Hastings, on Tuesday, June 12th. Dr. BAGSHAW presided.

Communications.—The CHAIRMAN: A Case of Chyluria.—Mr. TICEHURST: A Case of Addison's Disease, with a Rare Form of Skin Eruption (drawing shown).—Dr. PENHALL: A Case of Nephrotomy.—Dr. TALFOURD JONES: Mercury as a Diuretic.

After the meeting the Chairman conducted the members through the various departments of the new hospital.

Exhibits.—Messrs. Down (of London) and Messrs. Lynch (of London) exhibited surgical instruments.—The Honorary Secretary, at the request of Messrs. Hockin, Wilson, and Co., of London, showed some of their preparations.

Next Meeting.—The next meeting will be held at Hayward's Heath, in September. Dr. Braid will take the chair.

BRITISH MEDICAL ASSOCIATION.

FIFTY-SIXTH ANNUAL MEETING.

THE fifty-sixth Annual Meeting of the British Medical Association will be held at Glasgow, on Tuesday, Wednesday, Thursday, and Friday, August 7th, 8th, 9th, and 10th, 1888.

President: John T. Banks, M.D., D.Sc.(Hon.), F.R.C.Q.C.P.I., Regius Professor of Physic in the University of Dublin.

President-Elect: Professor W. T. Gairdner, M.D., LL.D., Professor of Medicine in the University of Glasgow.

President of the Council: Thomas Bridgwater, M.B., J.P., Harrow-on-the-Hill.

Treasurer: Constantine Holman, M.D., J.P., Reigate.

An Address in Medicine will be delivered by Thomas Clifford Allbutt, M.D., F.R.S., Consulting Physician, Leeds General Infirmary. An Address in Surgery will be delivered by Sir George H. B. Macleod, M.D., Surgeon in Ordinary to Her Majesty in Scotland.

An Address on his "Recent Investigations in Surgery" will be given by William Macewen, M.D., Lecturer on Clinical Surgery, Glasgow Royal Infirmary.

An Address in Physiology will be delivered by John Gray McKendrick, M.D., LL.D., F.R.S., Professor of Institutes of Medicine, University of Glasgow.

All the rooms required for the purposes of the meeting will, by the kindness of the authorities, be provided in the University of Glasgow.

PROGRAMME OF PROCEEDINGS.

TUESDAY, AUGUST 7TH, 1888.

9.30 A.M.—Meeting of 1887-1888 Council. Randolph Hall.

11.30 A.M.—First General Meeting. Report of Council. Reports of Committees. Bute Hall.

4 P.M.—Service in the Cathedral. Sermon by the Very Rev. John Caird, D.D., LL.D., Principal and Vice-Chancellor of the University of Glasgow.

8.30 P.M.—Adjourned General Meeting from 11.30 A.M. President's Address. Bute Hall.

WEDNESDAY, AUGUST 8TH, 1888.

9.30 A.M.—Meeting of 1888-89 Council. Randolph Hall.

10.30 A.M. to 2 P.M.—Sectional Meetings.

3 P.M.—Second General Meeting. Address in Medicine by Thomas Clifford Allbutt, M.D., F.R.S. Bute Hall.

9 P.M.—*Conversazione* given by the Professors of the University.

THURSDAY, AUGUST 9TH, 1888.

9.30 A.M.—Address on his Recent Surgical Investigations by William Macewen, M.D. Bute Hall.

11 A.M.—Meeting of Council. Randolph Hall.

10.30 A.M. to 2 P.M.—Sectional Meetings.

3 P.M.—Third General Meeting. Address in Surgery by Sir George H. B. Macleod, M.D. Bute Hall.

7 P.M.—Public Dinner. St. Andrew's Hall.

FRIDAY, AUGUST 10TH, 1888.

10.30 A.M. to 1.30 P.M.—Sectional Meetings.

3 P.M.—Concluding General Meeting. Address in Physiology by John G. McKendrick, M.D., F.R.S. Natural Philosophy Class-room.

9 P.M.—*Conversazione* given by the Corporation of Glasgow at St. Andrew's Hall.

Garden Party given by the Faculty of Physicians and Surgeons at the Botanic Gardens.

SATURDAY, AUGUST 11TH, 1888.

Excursions:—(1) Lanark and Falls of Clyde; (2) Ayr and the Land of Burns; (3) the Perthshire Highlands, Lochearnhead and Crieff; (4) Callender and the Trossachs (Loch Katrine); (5) Anan; (6) Stirling, Bridge of Allan and Dunblane Cathedral; (7) Rothesay and the Kyles of Bute; (8) Loch Lomond.

*** Members proposing to attend the Annual Meeting are particularly requested, upon arriving at Glasgow, to proceed to the Reception Room, in the Vestibule of the University (1) enter their names and addresses, obtain their Members' Tickets and Daily Journals; (2) inquire for telegrams and letters; (3) consult the list of lodgings and hotels, etc.*

The following discussions and papers are promised up to the present time:—

SECTION A.—MEDICINE.

Humanity Class Room.

A. MEDICINE.—*President*, Professor T. McCall Anderson, M.D. *Vice-Presidents*, R. L. Bowles, M.D.; George F. Duffey, M.D. *Honorary Secretaries*, J. McGregor Robertson, M.A., M.B., 400, Great Western Road, Glasgow; Robert M. Simon, M.D., 27, Newhall Street, Birmingham.

The President will open the proceedings by introducing a discussion on the Diagnosis and Treatment of Syphilitic Disease of the Nervous System. Dr. Thomas Buzzard, Dr. T. S. Clouston, Dr. William Moore, Dr. Ross, Professor Grainger Stewart, Professor Julius Dreschfeld, Dr. J. G. Sinclair Coghill, Dr. Francis Warner,

DONATIONS.—The Goldsmiths' Company have given £2,000, and the Fishmongers' Company two hundred guineas, to the London Hospital; and "Thank Offering No. 2" has given £100 to the Five Years' Maintenance Fund.—The Goldsmiths' Company have given £500 to the King's College Hospital.

Dr. Frederick Bateman, Dr. C. R. Drysdale, Dr. C. W. Suckling, Dr. Andrew Smart, and Dr. Alex. Robertson (Glasgow) will take part in the discussion.

On the third day of the sectional proceedings, the Value of Inhalations in the Treatment of Lung Disease is set down for discussion, to be opened by Dr. C. Theodore Williams. The following gentlemen have already indicated their intention to engage in this discussion: Dr. Burney Yeo, Dr. W. W. Ireland, Dr. C. F. Knight, Dr. J. A. Lindsay, Dr. J. G. Sinclair Coghill, Dr. Andrew Smart, and Dr. E. Markham Skerritt, and will show New Respirators.

Drs. Byrom Bramwell and Milne Murray will give a demonstration of their Method of Graphically Recording the Exact Time Relations of Cardiac Sounds and Murmurs.

The following papers have been promised.

- COGHILL, J. G. S., M.D., Ventnor. The Treatment of Phthisical Pyrexia.
 COUPLAND, Sidney, M.D. A Case of Subphrenic Abscess.
 FINLAY, David W., B.A., M.D. Bronchiectasis treated by Incision and Drainage.
 FREW, W. M.D., Kilmarnock. Prevalence of Cerebro-spinal Fever in Scotland.
 GARRY, T. Gerald, M.D., M.Ch. Massage: When and How to Use it.
 GREENE, G. B. F., L.K.Q.C.P. A Note on a Recent Epidemic of Erysipelas.
 HANDFORD, H., M.D. The Influence and Position on Cardiac Murmurs and the Condition of the Heart in Anæmia (Chlorosis).
 HARRISON, A. J., M.B. Further Researches on the Treatment of Tinea Tonsurans. Illustrated with photographs.
 HAYCRAFT, Professor J. Berry, and WILLIAMSON, R. T., M.D. Demonstration of a Clinical Method for Quantitatively Determining the Alkalinity of the Blood.
 JONES, A., Orlando, M.D. A New Remedy for Some Forms of Heart Disease.
 LAFFAN, Thomas, Esq. 1. Our Exaggerative Estimate of the Value of Beef-tea. 2. Illustrations in Cardiac Prognosis.
 MYRTLE, A. S., M.D., Harrogate. Neurasthenia, True and False: Diagnosis and Management.
 SMART, Andrew, M.D., Edinburgh. Communication on some Forms of Undescribed Respiratory Neuroses; their Clinical and Physiological Aspects.
 STRACHAN, John, M.D. (Dollart). A Case of Pernicious Anæmia Successfully Treated by Arsenic.
 STRAHAN, John, M.D. (Belfast). Asthenia in Acute Disease, and its Management.
 SUCKLING, C. W., M.D. Notes on Peripheral Neuritis and on its occurrence in Brassworkers.
 TOMORY, J. K., M.B. East African Fever, with special reference to Climatic Conditions.
 WARNER, Francis, M.D. Syphilitic Meningitis causing Imbecility.
- Dr. Russell Reynolds, and Dr. F. W. Pavy have also intimated their intention to take part in the proceedings of the Section.

SECTION B.—SURGERY.

Chemistry Class Room.

B. SURGERY.—President, George Buchanan, M.D. Vice-Presidents, James Dunlop, M.D.; Charles Robert Bell Keetley, F.R.C.S. Honorary Secretaries, David Neilson Knox, M.B., 8, India Street, Glasgow; Walter Pye, F.R.C.S., 4, Sackville Street, Piccadilly, London, W.

As already announced, in this Section discussions have been arranged for on the following subjects:

1. The Surgical Treatment of Abscess of the Lung and of Empyema. To be introduced and supported by Mr. T. Pridgin Teale (Leeds), Sir Spencer Wells (London), Mr. A. Pearce Gould (London), Mr. R. J. Godlee (London), Dr. J. Ward Cousins, Portsmouth, and Mr. W. Thomas (Birmingham).

2. The Operative Treatment of Club-Foot. To be introduced and supported by Sir William Stokes (Dublin), Mr. E. Lund (Manchester), Dr. Alexander Ogston (Aberdeen), Mr. R. W. Parker (London), Mr. E. M. Little (London), Mr. John Chiene (Edinburgh), Mr. W. J. Walsham (London), and others.

The following papers have also been promised.

- BENTON, Samuel, Esq., London. On the Treatment of Stricture of the Rectum by Electrolysis.
 BISHOP, E. Stanmore, Esq., Manchester. Some Cases of Osteotomy, with an Apparatus for fixing the Lower Limbs after Division of the Bones.
 BROWNE, G. Buckston, Esq., London. An Explanation of the way in which Calculi in the Male Urinary Bladder sometimes escape Detection by the Sound, with a description of a New Form of Sound.
 BROWNE, Lennox, Esq., London. Tubage of the Larynx.
 CARMICHAEL, Archibald, M.D., Barrow-in-Furness. A Case of Gastrostomy, with Exhibition of Patient.
 CLARK, Sir Andrew, London. The History of a Case of Catheter Fever.
 CLARKE, W. Bruce, Esq., London. Prostatic Abscess and its Consequences.
 COUSINS, J. Ward, M.D., Portsmouth. (1) New Apparatus for Treatment of Fractures of Lower Jaw; (2) New Evacuator for Litholapaxy and other Bladder Operations.
 DUNCAN, John, M.D., Edinburgh. The Value of Electrolysis in Angioma and Goitre.
 FENWICK, E. Hurry, Esq., London. Notes from the Experience of 450 Cases of Organic Stricture of the Urethra.
 FLEMING, W. J., M.D., Glasgow. 1. On Continuous Extension in Spinal Curvature. 2. On the Treatment of Perineal Fistula.
 HARRISON, Reginald, Esq., Liverpool. On an Improvement in the Construction of Ships' Berths, relative to the Treatment of some Surgical Injuries and Diseases at Sea (with models).
 KEETLEY, C. R. B., Esq., London. Plastic Amputations of the Foot.
 LAFFAN, Thomas, Esq., Cashel. On Sarcoma.

LYOYD, Jordan, Esq., Birmingham. Inflammatory Disease of the Seminal Vesicles.
 MCINTYRE, John, Esq., Glasgow. The Electric Illumination of the Cavities of the Body.

MURPHY, James, M.D., Sunderland. (1) A Case of Gastrostomy, with Exhibition of Patient Eleven Months after Operation. (2) Hysterectomy per Vaginam for Uterine Fibroids, morcellement as practised by M. Péan.

O'CALLAGHAN, Robert, F.R.C.S., Carlisle. A Case of Laparotomy for Strangulated Umbilical Hernia; Radical Cure, with a Method of Operating.

OWEN, Edmund, Esq., London. A Case of Intra-cranial (Subdural) Hæmorrhage; Localisation; Trephining; Recovery.

PEARSE, T. Frederick, Esq., M.D., London. (1) On Puncture of the Bladder; (2) On Gonorrhœa in Women.

RAKE, Beaven, M.D., Trinidad. The Value of Nerve Stretching in Leprosy, based on One Hundred Cases.

RENTON, J. Crawford, Esq., M.D., Glasgow. A Case of Severe Deformity of Lower Lip restored by Mr. Teale's operation six years ago.

ROBSON, A. W. Mayo, Esq., Leeds. (1) Prostatectomy, a Sequel of the Operation of Suprapubic Lithotomy in cases of Prostatic Enlargement. With Cases. (2) A Series of Cases of Macewen's Operation for Genu Valgum.

ROTH, Bernard, Esq., London. On Scoliosimetry, or an Accurate and Practical Method of Recording Cases of Lateral Curvature of the Spine.

SMITH, Noble, Esq. Demonstration of the Reduction of Fractured Vertebrae, and the application of Apparatus to Control the Spine.

STOKES, Sir William, Dublin. Modification of Gritti's Amputation; and will show Casts of Stumps.

TAIT, Lawson, Esq., Birmingham. A Second Series of One Thousand Consecutive Abdominal Sections.

THOMSON, Wm., Esq., M.D., Dublin. On Excision of the Knee-joint.

THORNBURN, Wm., Esq., Manchester. The Distribution of Paralysis and Anæsthesia in Injuries of the Cervical Region of the Spinal Cord.

VALCOURT, Th. de, Esq., M.D., Cannes. Winter Sea-baths at Cannes in cases of Scrofulous Disease.

SECTION C.—OBSTETRIC MEDICINE.

Medical Jurisprudence Class Room.

C. OBSTETRIC MEDICINE.—President, Thomas More Madden, M.D. Vice-Presidents, William Leishman, M.D.; J. Halliday Croom, M.D. Honorary Secretaries, William Walter, M.D., 20, St. John Street, Manchester; W. L. Reid, M.D., 7, Royal Crescent, Glasgow.

The following two special discussions will take place:—

1. On Intra-uterine Death; its Pathology and Preventive Treatment. To be opened by Professor Simpson. The following gentlemen will take part in the discussion:—Drs. R. Barnes, Graily Hewitt, More Madden, W. O. Priestley, John W. Byers, and A. D. Leith Napier.

2. On Obstructive Dysmenorrhœa and Sterility. To be opened by Dr. Halliday Croom. The following gentlemen will take part in the discussion:—Drs. Aveling, Bantock, F. Barnes, R. Barnes, Cranmy, Duke, Edis, Graily Hewitt, Macan, More Madden, Professor Stephenson, J. W. Taylor, W. Walter, J. W. Byers, and Dr. Braithwaite.

Dr. Samuel Sloan (Glasgow) will show his Antero-posterior Compression Forceps, and will explain their use in Flat Pelvis.

Wm. Walter, M.D., Manchester, will exhibit his instruments for Securing the Broad Ligaments during Extirpation of the Uterus per Vaginam.

The following papers are promised.

- APOSTOLI, G., M.D., Paris. On Some Novelities in the Electro-Therapeutics of Gynecology.
 AVELING, J., M.D. The Treatment of Uterine Tumours by Electricity.
 BARNES, R. M.D. Analogies between Menstruation and Gestation and Puerperality in their Physiological and Pathological Relations.
 BRAITHWAITE, James, M.D., Leeds. 1. Cases of Mechanical or Irritative Treatment of Amenorrhœa. 2. The Treatment of Intractable Cases of Retroflexion.
 BUTLER-SMYTHE, A. C., F.R.C.S. Ed., London. Acute Mania following Removal of a Papillomatous Cystic Tumour of the Ovary and Rupture of the Intestine by Emæma; Recovery.
 CAMERON, John M., M.B., Old Kilpatrick. A Case of Erysipelas in a Pregnant Woman, with the Birth of an Erysipelatous Child.
 CAMERON, Murdoch, M.D., Glasgow. 1. On Cesarean Section, with Notes of a Successful Case. 2. On the Thermostatic Nurse, with Cases.
 CROOM, J. Halliday, M.D., Edinburgh. (1) On the Remote Effects of Removal of the Uterine Appendages. (2) On Some Points in the Pathological Anatomy of Incurvation of the Retroflexed Gravid Uterus.
 DUKE, A., F.R.C.S. Ed., Dublin. (1) On the Rapid Expansion of the Cervical Canal by a New Method. (2) Tractors and Belt for Additional Power in Forceps Cases, as an Alternative to Craniotomy.
 HART, D. Berry, M.D., Edinburgh. Successful Case of Cesarean Section (Forro's modification).
 INLACH, Francis, M.D., Liverpool. The Function of Anæmia in Gynecology.
 KENNEDY, Hugh, M.D., Dublin. Notes on the Treatment of Lacerations of the Cervix Uteri.
 McDONALD, A. D., M.D., Liverpool. A Case of Extra-uterine Pregnancy.
 MADDEN, More, M.D., Dublin. 1. On the Causes and Treatment of Pseudo-eyesis. 2. On the Rapid Curative Treatment of Cystitis in Women.
 MARTIN, J. M., M.D. On Some Points in the Pathology of Carcinoma of the Uterus.
 NAPIER, A. D. Leith, M. D., London. The Treatment of Habitual Abortion.
 ROUTE, A., M.D. Headaches of Pelvic Origin.
 STEPHENSON, William, M.D., Aberdeen. On the Influence of Permanganate of Potass on Menstruation.
 TAIT, Lawson, Esq., Birmingham. The Treatment of Uterine Myoma.

SECTION D.—PUBLIC MEDICINE.

Greek Class Room.

D. PUBLIC MEDICINE.—*President*, Henry Duncan Littlejohn, M.D. *Vice-Presidents*, James Christie, M.D.; D. Page, M.D. *Honorary Secretaries*, Ebenezer Duncan, M.D., 4, Royal Crescent, Crosshill, Glasgow; John C. McVail, M.D., Holmhead, Kilmarnock.

1. Sanitary Legislation. This discussion will be introduced by the Opening Address of the President of the Section.

2. The Communicable Diseases Common to Man and Animals, and their Relationships. Discussion to be opened on the second day of the sectional meetings by George Fleming, LL.D., F.R.C.V.S., Chief of the Veterinary Department of the Army. Professor Edgar Crookshank, King's College; Dr. J. B. Buist, Edinburgh; Dr. Edington, Edinburgh; Professor McCall, Veterinary College, Glasgow; Dr. Edward Seaton, St. Thomas's Hospital; Dr. George Thin, London; Dr. Henry Tomkins, Leicester; Principal Walley, Royal Veterinary College, Edinburgh; Dr. G. Sims Woodhead, Edinburgh, will take part in the discussion.

3. The Disposal of Sewage (*a*) in Large Towns; (*b*) in Small Towns and Country Districts. Discussion will be opened on the third day by Dr. James B. Russell, Medical Officer of Health, Glasgow.

The following papers are promised.

- BROWN, William, F.R.C.S., Carlisle. Report on Outbreak of Typhoid Fever, Associated with an Infective Fever among Cows.
 CARPENTER, Dr. Alfred, Croydon. On Disposal of Sewage.
 CHURTON, T. M.D., Leeds. On Some Researches in the Homes of Hospital Patients and of Holiday Children.
 DRYSDALE, Charles R., M.D. 1. On Indigence as a Main Cause of High Death-rates. 2. The Berlin and Parisian Sewage Farms.
 HIME, T. W., M.B. Milk Scarlet Fever.
 HOPE, B. W., M.D., Liverpool. On the More Recent Phases in the Decline of the Liverpool Death-rate.
 JAMES, J. Brindley, Esq., London. On a Minister of Public Health.
 KERR, Norman, M.D. Some Risks of Sanitation.
 LITTLEJOHN, Dr., Edinburgh. On Disposal of Sewage.
 MURRAY, Dr. Forfar. On Disposal of Sewage.
 NABMYTE, T. G., F.R.S. A Report on the Chemical and Biological Conditions of the Air of Coal Mines, together with Mortality Statistics of a Mining District, being a report to the Scientific Grants Committee of the British Medical Association.
 PRINGLE, Surgeon-Major Robert, M.D., late of the Sanitary Department Her Majesty's Bengal Army. (1) On Sheffield and Leicester Compared as Regards Small-pox Prevalence. (2) The Condition of Water-Supply for Drinking Purposes in Public Fountains, Railway Stations, etc.
 SEATON, Edward, M.D., London. On Epidemic of Ephemeral Fever.
 SIMPSON, —, M.D., Medical Officer of Health, Calcutta. On Cholera and its Fostering Conditions in the Endemic Area.
 SUTHERLAND, J. Francis, M.D. National Sanatoria.
 TOMKINS, H., M.D., M.O.H., Leicester. Some Bacteriological Researches in connection with Summer Diarrhoea.
 WHITELAW, Dr., Kirkintilloch. On Disposal of Sewage.

SECTION E.—PSYCHOLOGY.

Natural History Class Room.

E. PSYCHOLOGY.—*President*, James C. Howden, M.D. *Vice-Presidents*, James Rutherford, M.D.; Julius Mickie, M.D. *Honorary Secretaries*, A. R. Urquhart, M.D., Murray House, Perth; Alex. Newington, M.D., Ticehurst, Sussex.

Dr. J. C. Howden, the President of the Section, will deliver an Address.

Dr. C. M. Campbell will introduce a discussion on the Uniform Recording of *Post-Mortem* Examinations in Asylum Reports.

Dr. A. Campbell Clark will introduce the following subject: The Sexual and Reproductive Functions—Normal and Perverted—in Relation to Insanity. 1. Menstruation: its Commencement, Irregularities, and Cessation; 2. The Sexual Instinct and its Abuse; 3. Pregnancy, Parturition, the Puerperal Period, and Lactation.

Dr. Clouston will initiate a discussion on the Principle of Construction and Arrangement of an Asylum for Private Patients of the Richer Classes.

The following papers are promised.

- BEACH, Fletcher, M.D. Cases of Disease of the Brain in Imbeciles.
 MERGLER, Charles, M.D. Expert Evidence in Lunacy Cases.
 MICKLE, W. J., M.D. Note on Antifebrin.
 NEEDHAM, —, M.D. The Use of Some Recent Narcotics in the Treatment of Mental Disorders.
 SAVAGE, George, M.D. Mental Disorders associated with Engagements and Marriage.
 TUKE, Hack, M.D. On Hallucinations.
 WARNER, Francis, M.D. 1. Methods of Examining Children in Schools as to the Development and Condition of Brain. 2. Methods of Studying and Examining the Nerve System.
 WOODS, Oscar T., M.D. Notes on a Case of Folie à Deux in Five Members of the same Family.

SECTION F.—ANATOMY AND PHYSIOLOGY.

Anatomy Class Room.

F. ANATOMY AND PHYSIOLOGY.—*President*, John Cleland, M.D., LL.D., F.R.S. *Vice-Presidents*, R. J. Anderson, M.D.; Henry Edward Clark, F.F.P.S.G. *Honorary Secretaries*, John Barlow, M.D., 27, Elmbank Crescent, Glasgow; Charles Barrett Lockwood, F.R.C.S., 19, Upper Berkeley Street, Portman Square, W.

C. B. Lockwood, F.R.C.S., will introduce a discussion on the Teaching of Anatomy; and will show sections illustrating the Development of the Organs of Circulation and Respiration.

The following papers are promised.

- BROOKS, Henry St. John, M.D. On the Morphology of the Epitrochleo-anconeus or Anconeus Sextus (Gruber).
 BROWN, J. Macdonald, M.B., F.R.C.S. 1. The Construction of the Cardiac Ventricles in the Mammalia. 2. Arrested Twin Development.
 CLELAND, Professor, M.D., F.R.S. On the Nature of Certain Forms of Double Monstrosity.
 COLLIER, Mark P. Mayo, M.B., F.R.C.S. On the Mechanism of the Heart and Pulse.
 ECCLES, A. Symonds, M.D. The Internal and External Temperature of the Human Body as modified by Muscle Kneading, with Sphygmographic and Sphygmo-manometric Records.
 HAYCRAFT, Professor J. Berry, and Dr. W. E. CARLIER. 1. Morphological Changes which occur in Blood during its Coagulation. 2. Demonstration of Human Blood retained in a Fluid Condition when Suspended to Castor Oil.
 HAYCRAFT, Professor J. Berry. Recent Investigations on the Production of Taste and Smell.
 LANE, W. Arbuthnot, M.B., F.R.C.S. The Influence Produced by Excessive Strain upon Muscles and Ligaments (to be illustrated by specimens).
 MURRAY, R. Milne, M.B., F.R.C.P.E. Will Show an Arrangement for the Investigation of the Action of Measured Galvanic and Faradic Currents on Tissues.
 PATERSON, A. M., M.D. 1. On the Position of the Vertebrate Limb, considered in the Light of its Innervation and Development. 2. Congenital Diaphragmatic Hernia in an Infant.

SECTION G.—PATHOLOGY.

Law Class Room.

G. PATHOLOGY.—*President*, Sir William Aitken, M.D., LL.D., F.R.S. *Vice-Presidents*, Alexander Davidson, M.D.; Joseph Coats, M.D.; Charles Roy, M.D., F.R.S. *Honorary Secretaries*, G. Sims Woodhead, M.D., 6, Marchhall Crescent, Edinburgh; J. Lindsay Steven, M.D., 34, Berkeley Terrace, Glasgow.

Arrangements are being made to hold a discussion on Cancer originating apart from Epithelial Structures, in which Mr. Lawson Tait (Birmingham), Dr. Joseph Coats, Dr. John Carlyle (Greenock), and others are expected to take part.

The following papers have been promised.

- BRUCE, Alex., M.B., F.R.C.P. Edin. On Disseminated Sclerosis.
 COATS, Joseph, M.D. On a Case of Lipæmia in Diabetes, with Suggestions as to the Source of the Fat.
 CROOKE, G. F., M.D., Birmingham. (1) Histological Examination of Organs in Two Cases of Purpura Hemorrhagica. (2) Cancerum Oris Terminating Fatally with Hemorrhagic Myocarditis.
 CROOKSHANK, Professor Edgar, M.B. (1) On Anthrax in Swine. (2) On Tuberculosis in Swine. (3) On Tubercular Cows Milk. (4) On Human and Bovine Actinomycoses.
 GREVES, E. Hyla, M.D., Bournemouth. Notes on the Pathology of a case of Pseudo-hypertrophic Paralysis.
 DELÉPINE, Sheridan, Esq. A Few Uncommon Forms of Sarcoma. (Specimens to be shown.)
 HUNTER, W., M.D. On the Pathology of Pernicious Anæmia.
 KENNEDY, — On Case of Cystic Kidneys and Liver.
 MAPOTHER, E. D., M.D., Dublin. An Anomalous Form of Eczema.
 MAYLARD, A. E., M.B., B.S. Lond. The Results of some Bacteriological Cultivation Experiments with Iodoform.
 NUNN, T. W., Esq., F.R.C.S. Exhibition of a Selection of Microscopic Sections of Cancerous Tissues.
 O'CONNOR, Bernard, M.D., M.R.C.P. Hydatids of the Spleen, Liver, and Brain.
 RAKE, Beven, M.D. Lond., Medical Superintendent of the Trinidad Leper Asylum. The Percentage of Fibrin in the Blood of Lepers.
 RUSSELL, William, M.D. The Pathology of Pernicious Anæmia.

The following gentlemen have also intimated their intention of contributing to the business of the Section by reading papers or otherwise: Professor Greenfield, Professor Roy, Professor D. J. Hamilton, Dr. William Hunter, Dr. Barrett (Edinburgh), Dr. McFadyean (Edinburgh), Alex. Edington, M.B. (Edinburgh), etc.

Demonstrations.—Dr. Alexander Bruce (Edinburgh) will give a Magic Lantern Demonstration on Diseases of the Spinal Cord; and Alexander Edington, M.B. (Edinburgh), a Bacteriological Demonstration. Arrangements are also being made for a series of Microscopical Demonstrations illustrative of Tumours, Tuberculosis, etc.

Pathological Section of the Annual Museum.—Intimation has been received of the following exhibits for this Section of the Annual Museum: 1. Calculi removed by Lithotomy, by Professor George Buchanan. 2. Calculi removed by Lithotripsy or by Scoop, by Professor George Buchanan. 3. Miscellaneous Objects removed from the Body, by Professor George Buchanan, namely: Bullets,

Needles, Cases of Teeth, Impacted Pessaries, etc., also Isolated Bones of the Tarsus Excised. 4. Rhinoplasty; Wax Cast, by Professor George Buchanan. 5. Bladder and Urethra showing False Passages. 6. Selected Specimens from the Private Collection of Professor W. T. Gairdner. 7. A Series of Specimens of Tumours of the Brain, by Dr. Joseph Coats. 8. A Series of Specimens illustrative of Diseases of the Kidneys, by Dr. David Newman. 9. A Series of Specimens illustrative of Leprosy, by Dr. Beaven Rake (Trinidad). 10. A Series of Large Sections illustrating Malignant Tumours of the Lung; and a Series of Specimens illustrating Deformities of the Liver, by Drs. Woodhead and Bruce. 11. Drawings and Sections to illustrate Diseases of Bone and Joints, by Mr. F. M. Caird (Edinburgh). 12. A Series of Specimens illustrative of Diseases of the Heart, by Dr. John Lindsay Steven. 13. A Series of Myomata of the Uterus, by Dr. Joseph Coats. 14. A Series of Bacteriological Cultivations. By Mr. A. E. Maylard, B.S. 15. Sections of Primary Growths of the Pleura and Lungs, by Dr. George F. Crooke, Birmingham.

As space for the Museum is somewhat limited, gentlemen intending to send specimens should intimate their intention without delay to John Lindsay Steven, M.D., 34, Berkeley Terrace, Glasgow, Honorary Secretary of the Section of Pathology of the Annual Museum.

SECTION H.—OPHTHALMOLOGY.

Midwifery Class Room.

H. OPTHALMOLOGY.—*President*, Thomas Reid, M.D. *Vice-Presidents*, J. R. Wolfe, M.D.; C. E. Glascott, M.D. *Honorary Secretaries*, Henry Bendelack Hewetson, M.R.C.S., 11, Hanover Square, Leeds; A. Freeland Fergus, M.B., 41, Elmbank Street, Glasgow.

Mr. Brudenell Carter will open a discussion on the Treatment of Senile Cataract. Drs. Prichard, Meighan, Mason, Teale, G. Anderson Critchett, Drs. C. Lloyd Owen, Charles G. Lee, H. Bendelack Hewetson, Esq., Karl Grossmann, J. H. Bell, and others have promised to take part in the discussion.

The President of the Section intends to give a Demonstration of several Instruments of Use in Ophthalmic Diagnosis.

The following papers are promised.

- BENSON, A. H., M.D. 1. On the Treatment of Entropion and Trichiasis by the Transplantation of Buccal Mucous Membrane. 2. Hyalitis Punctata. BICKERTON, T. H., M.D., Liverpool. Sailors and their Eyesight. CARTER, R. Brudenell, Esq. Operation of Opening the Sheath of the Optic Nerve for the Relief of Pressure. CRITCHETT, G. Anderson, Esq. Iridectomy and Sclerotomy in Chronic Glaucoma. GROSSMANN, K. A., M.D. Colour-blindness, with a Demonstration of New Tests. HEWETSON, H. Bendelack, Esq. General Neuroses having an Ophthalmic Origin. JESSOP, W. H., M.D. Ocular Headaches. LEE, C. G., Esq. Two Cases of Foreign Bodies. LITTLE, D., M.D., Manchester. On Extraction of Senile Cataract, giving the result of 1,100 cases. MACKAY, George, M.D., Edinburgh. A Contribution to the Study of Hemianopsia of Central Origin, with special reference to Acquired Colour Blindness. MACKINLAY, J. G., Esq. On Cocaine. MEIGHAN, T. S., M.D., Glasgow. On the Treatment of Symblepharon by Transplantation of Mucous Membrane from the Lip. RENTON, J. C., M.D., Glasgow. The Value of the Caustery in the Treatment of Ulceration of the Cornea. WILLIAMS, Richard, M.D., Liverpool. Three Cases of Conical Cornea treated by the Actual Caustery.

SECTION I.—OTOLOGY.

Biblical Criticism Class Room.

I. OTOLOGY.—*President*, Thomas Barr, M.D. *Vice-Presidents*, John Astley Bloxam, F.R.C.S.; J. J. K. Duncanson, M.D. *Honorary Secretaries*, Johnstone Macfie, M.D., 23, Ashton Terrace, Glasgow; James Black, F.R.C.S., 16, Wimpole Street, London.

The following special subjects have been proposed for formal discussion:

1. The Conditions calling for Perforation of the Mastoid Portion of the Temporal Bone, and the Best Methods of Operating; to be opened by Dr. F. M. Pierce, of Manchester. Mr. Peter McBride has promised a paper on this subject. Dr. D. Stewart, of Nottingham, hopes to take part in the discussion.

2. The True Value of those Aids to Hearing usually termed "Artificial Tympanic Membranes." Dr. W. L. Purves has promised a paper on this subject.

3. Adenoid Growths in the Naso-Pharynx; their Influence on the Middle Ear, and their Treatment. To be opened by Mr. Lennox Browne, F.R.C.S. Ed. Dr. Farquhar Matheson will take part in the discussion.

The following have promised papers.

BROWNE, Lennox, Esq. (*Title not received.*)

TORRANCE, R., Esq. On Syphilitic Cochleitis.

WARDEN, Charles, M.D. (*Title not received.*)

Dr. Samuel Sexton, of New York, hopes to be present, and will give a communication on Excision of the Drumhead and Ossicles.

SECTION J.—DISEASES OF CHILDREN.

English Literature Class Room.

J. DISEASES OF CHILDREN.—*President*, Walter Butler Cheadle, M.D. *Vice-Presidents*, James Finlayson, M.D.; Henry Ashby, M.D. *Honorary Secretaries*, George S. Middleton, M.D., 23, Sandyford Place, Glasgow; W. Arbuthnot Lane, M.S., F.R.C.S., 14, St. Thomas's Street, S.E.

The following two discussions will take place:

1. Diphtheria: (a) Etiology. (b) Relationship to other Infectious Diseases, and to other Forms of Sore Throat; Occurrence on Open Wounds and on Mucous Membranes other than those of the Throat. (c) Diagnosis. What are the Distinctive Features, especially those Distinguishing the Lesion in the Throat from other Forms of Sore Throat? Does Membranous Croup occur apart from Diphtheria? (d) Pathology and Sequelæ. (e) Medical Treatment. (f) Surgical Treatment; Tracheotomy; Tubage. The medical and general aspects of the subject will be introduced by Dr. A. Jacobi (New York), and the surgical aspect by Mr. R. W. Parker (London). Messrs. E. Owen, H. R. Hutton, Lennox Browne, R. N. Pughe, Howard Marsh, and Drs. W. T. Gairdner, George Buchanan, James Finlayson, Henry Ashby, H. C. Cameron, D. Newman, Thos. Buzzard, John Macintyre, Alex. Robertson, and J. S. Cameron will take part in the discussion.

2. Rickets: (a) Etiology and Prevention. (b) Its Connection with Syphilis and Scurvy. Is Enlargement of the Liver and the Spleen always present, more or less, in Rickets; or only in Cases of Syphilitic Origin? (c) Medical Treatment. (d) Surgical Treatment; at what Stage, and in what Way? The medical and general aspects of the subject will be introduced by the President, Dr. Cheadle, and the surgical aspect by Professor A. Ogston, Drs. Macewen, L. W. Marshall, H. Ranke (Munich), Thos. Buzzard, Henry Ashby, and Messrs. R. W. Parker, H. R. Hutton, R. Hagyard, E. L. Freer, John Gordon, R. N. Pughe, W. A. Lane, and Howard Marsh will take part in the discussion.

Drs. Jacobi (New York), Keating (Philadelphia), Ranke (Munich), Sanné (Paris), and Waxham (Chicago), and other members of the profession on the Continent have been invited.

The following have promised papers.

- BROWNE, Lennox, F.R.C.S. Anatomical Facts in support of Intubation in Diphtheria. CAMERON, J. S., M.D. Etiology of Diphtheria. (1) Predisposition from Recent or Existing Disease, especially Scarlet Fever; (2) Influence of Insanitary Surroundings, especially Rise and Fall of Subsoil Water. CARMICHAEL, James, M.D. So-called Idiopathic or Simple Ascites in Children. FINLAYSON, James, M.D. Evidence of the Occurrence of Laryngeal Diphtheria in Glasgow, in the Early Part of this Century. HAGYARD, Robert, M.R.C.S. The Effects of Sunlight on Rickets in Children and in the Lower Animals. LANE, W. A., F.R.C.S. Deformities of Rickets.

SECTION K.—PHARMACOLOGY AND THERAPEUTICS.

Conveyancing Class Room.

K. PHARMACOLOGY AND THERAPEUTICS.—*President*, James Morton, M.D. *Vice-Presidents*, John Dougall, M.D.; Theodore Cash, M.D., F.R.S. *Honorary Secretaries*, Alexander Napier, M.D., 3, Royal Terrace, Crosshill, Glasgow; Sidney Harris Cox Martin, M.D., 60, Gower Street, London, W.C.

A special discussion will be opened by Professor Theodore Cash, M.D., F.R.S., on Carbolic Acid, Antipyrin, Antifebrin, and their Allies, especially as regards their Antipyretic, Analgesic, and Antiseptic Actions. Drs. Walter G. Smith (Dublin), A. D. Macdonald, and Prosser James will take part in the discussion.

Dr. W. Allan Jamieson (Edinburgh) will show two cases of Xeroderma Pigmentosum.

It is expected that Professors Liebreich and Dujardin-Beaumetz will be present at the meeting. Dr. Dujardin-Beaumetz will contribute a paper on Phenacetin.

The following have promised papers.

- DAVISON, James, M.D. The Pine Treatment. DOUGALL, J., M.D., Glasgow. (*Title not received.*) DRYSDALE, C. R., M.D. 1. On the Therapeutic Value of Alcohol. 2. The so-called Abortive Treatment of Syphilis. JAMES, J. Brindley, Esq. Scabies and its Treatment. KERR, J. G. Douglas, M.B. Thermal Treatment after Acute Rheumatism, with a Short Outline of the System pursued at Bath. MACDONALD, A. D., M.D. Three Cases of Poisoning. PEARSE, T. F., M.D. The Treatment of Eczema. SHOEMAKER, John V., M.D., Philadelphia. An Investigation of the Action of Naphthol B. STOCKMAN, R. M.D., Edinburgh. The Cocoa Alkaloids.

SECTION L.—LARYNGOLOGY AND RHINOLOGY. Divinity Class Room.

L. LARYNGOLOGY AND RHINOLOGY.—*President*, Felix Semon, M.D. *Vice-Presidents*, George Hunter Mackenzie, M.D.; Peter McBride, M.D. *Honorary Secretaries*, D. Newman, M.D., 18, Woodside Place, Glasgow; A. E. Garrod, M.D., 9, Chandos Street, Cavendish Square.

The following subjects are proposed for special discussion:

1. The Use and Abuse of Local Treatment in Diseases of the Upper Air Passages. To be opened by Dr. de Havilland Hall (London) and Mr. Stoker (London).

2. The Causes, Effects, and Treatment of Nasal Stenosis. To be opened by Dr. Macintyre (Glasgow) and Mr. Creswell Baber (Brighton).

3. Hæmorrhages from the Pharynx and Larynx, and other Hæmorrhages which simulate these. To be opened by Dr. Percy Kidd (London) and Dr. Hodgkinson (Manchester) (probably).

The following gentlemen hope to take part in the discussions: Dr. Prosser James (London), Dr. McBride (Edinburgh), Dr. Charles Warden (Birmingham), Dr. Cartaz (Paris), and Mr. Richard Ellis (Newcastle-on-Tyne).

The following papers have been promised.

JOHNSTONE, R. Mackenzie, M.D. Account of a Case of Tumour of the Naso-Pharynx.

MCBRIDE, P., M.D., Edinburgh. On Hay-Fever and Allied Conditions.

MACINTYRE, J., M.D. Anatomical Demonstration of the Larynx.

MACINTYRE, John, M.D., Glasgow. The Use of Electricity in Diseases of the Throat.

NEWMAN, D., M.D. Two Cases of Complete Laryngeal Stenosis produced by Wounds of the Larynx in Attempted Suicides.

SPIGHER, R. H. Scanes, M.D. (1) Clinical and Pathological Observations on Affections of the Tonsils (Faucial, Lingual, and Pharyngeal) in the Light of Recent Views as to their Functions. (2) A Case of Lupus Vulgaris of the Upper Respiratory Tract—with Polypus (Lupoid) of the Larynx.

WARDEN, C., M.D. (*Title of paper not yet received.*)

ANNUAL MUSEUM.

THE Annual Museum will be held on August 7th, 8th, 9th, and 10th, in the Examination Hall, Hebrew Class Room, and Chemistry Tutorial Class Room, of the University of Glasgow, and will be arranged in the following six Sections:

SECTION A.—Food and Drugs, including Antiseptic Dressings, and other Chemical and Pharmaceutical Preparations. (Honorary Secretary, R. S. Thomson, B.Sc., M.B., C.M., 3, Melrose Street.)

SECTION B.—Pathology, comprising Casts, Models, Diagrams, Microscopical Preparations, and Micro-organisms. (Honorary Secretary, J. Lindsay Steven, M.D., 34, Berkeley Terrace.)

SECTION C.—Anatomy, comprising Special Dissections, Methods of Mounting, Abnormalities, Drawings, Medals, etc. (Honorary Secretary, J. Yule Mackay, M.D., 34, Elmbank Crescent.)

SECTION D.—Physiology, consisting of Apparatus, Microscopes, Microtomes, and Microscopical Preparations of Normal Histology. (Honorary Secretary, J. McGregor Robertson, M.A., M.B., C.M., 400, Great Western Road.)

SECTION E.—Instruments and Books, including Appliances—Medical, Surgical, and Electrical. (Honorary Secretary, J. Macintyre, M.B., C.M., 173, Bath Street.)

SECTION F.—Sanitation (1) Domestic Sanitary Appliances, embracing all Improvements applicable to the Treatment of the Sick in Private Dwellings. (2) Personal Hygiene, including Dress and Gymnastic Appliances. (3) Ambulances, Carriages, and all other Appliances used for the Conveyance and Treatment of the Sick and Wounded, either in Civil, Naval, or Military Practice. (4) Drawings, Models, and Apparatus illustrative of the Ventilation, Lighting, and Draining of Hospitals. (5) Hospital Furniture. (6) Sanitary Appliances in connection with Educational Institutions and Public Buildings. (Honorary Secretary, 1, 2, 3, Robert Pollok, M.B., C.M., Pollokshields; Honorary Secretary, 4, 5, and 6, A. W. Russell, M.A., M.B., C.M., Western Infirmary.)

Intending exhibitors should communicate as early as possible with the Secretary of the Section in which they propose to exhibit, as the Museum Catalogue must be complete one month before the date of meeting. Inquiries as to advertisements in the Catalogue should be sent without delay to Dr. Thomson, 3, Melrose Street, Glasgow.

Honorary General Secretaries of Museum Committee, A. Ernest Maylard, B.Sc., M.B., 4, Berkeley Terrace; R. S. Thomson, B.Sc., M.B., C.M., 3, Melrose Terrace.

Honorary Local Treasurers, Joseph Coats, M.D.; Jas. B. Russell, M.D.

Honorary Local Secretaries, John G. McKendrick, M.D., F.R.S.,

45, Westbourne Gardens, Glasgow; James Christie, M.D., Hillhead, Glasgow; John Glaister, M.D., 4, Grafton Place, Glasgow.

EXCURSIONS.

THE following eight excursions will take place on Saturday, August 11th.

1. *Lanark and Falls of Clyde.*—The party, limited to 100, will leave the Central Station by special train about 10 A.M., for Tullietudlem, where, by the kind permission of the Earl of Home, an opportunity will be given to visit the ruins of Cragneithan Castle, the scene of Sir Walter Scott's *Old Mortality*; proceeding on foot through the picturesque ravine of the River Nethan for about a mile; the party will then be conveyed by coach through some of the most charming Clydesdale scenery to the Falls, visiting Stonebyres, and then, by the kindness of the proprietor, will enter the Corehouse estate, to see Cora and Bonnington Linns. Returning by coach to Lanark, dinner will be served about 2.30 P.M., in the Clydesdale Hotel. After dinner the party will be shown the library of Dr. William Smellie, the famous obstetrician, which was bequeathed by him to the Grammar School of that town. It is a very interesting collection of books, containing two or three black letter volumes. It is also expected that the Lee talisman, or "Lee Penny," will be shown to the visitors. This charm was taken from the Saracens by Sir Simon Lockhart, of Lee, after a battle, as part ransom of a captive. It was deemed a charm of great medicinal virtue in the end of the last century. It gives the title to *The Talisman*, another of the novels of Sir Walter Scott. Afterwards short excursions may be made on foot to Cartland Craggs, Roman Bridge, Old Abbey, and Smellie's grave. The party will return from Lanark by special train to Glasgow, arriving not later than 8 P.M.

2. *Ayr and the Land of Burns.*—The party, fixed at 100, will leave Glasgow about 9.30 A.M., by special train to Ayr. Thence by conveyances it will proceed, *via* Maybole, to Crossraguel Abbey (one of the finest Gothic remains in Great Britain), thence to Culzean Castle, where it is expected the party will be received by the most Honourable the Marquis of Ailsa, and returning to Ayr by the sea-shore to Burns's Monument, Alloway Kirk, Burns's Cottage, and "Twa Brigs." Dinner will be served at the Station Hotel, after which, by special train, the party will return to town.

3. *The Perthshire Highlands, Lochearnhead and Crieff.*—The party, numbering 100, will leave Buchanan Street Station about 9.15 A.M., in special saloon carriages, for Lochearnhead, and during the journey will see some of the finest Highland scenery; thence by coaches *via* Loch Earn, to St. Fillans, where a halt will be made for refreshments, at the Drummond Arms Hotel; then to Comrie, where a second halt will take place to visit the Devil's Cauldron, and thence to Crieff, where the party will be entertained to dinner by Dr. Meikle, at his Hydropathic Establishment. After dinner, short walks to places of interest in the neighbourhood may be made, and the party will leave Crieff in the same saloon carriages for Glasgow, where it will arrive about 8 P.M.

4. *Callander and the Trossachs (Loch Katrine).*—The party, 100 in number, will leave the same station as last at the same hour, in special saloon carriages, for Callander, where coaches will be in readiness to convey them to Loch Katrine. Dinner will be served about 2 P.M., in the Trossachs Hotel, after which visitors may enjoy a sail on the loch to the Silver Strand, mentioned by Sir Walter Scott in the *Lady of the Lake*. The party will return by the same route to Glasgow, where it will arrive about the same time as the former excursion.

5. *Arran.*—The party, numbering 100, will leave Bridge Street Station in saloon carriages about 9 A.M., for Wemyss Bay, where, it will join the famous Clyde steamer *Ivanhoe*, which *en route* to Arran calls at Rothesay, and passes through the Kyles of Bute. Dinner will be served on board during the passage. On landing on the island the party will be enabled to visit Brodick Castle, by the kind permission of his Grace the Duke of Hamilton. The party will return to Glasgow by the same route, arriving there about 7.30 P.M.

6. *Stirling, Bridge of Allan, and Dunblane Cathedral.*—The party, limited to 100, will leave Buchanan Street Station about 9.15 A.M. by special train for Stirling. On arrival, visits will be paid to the Castle of historic renown, the Royal Infirmary, High Church, etc., under the conduct of Provost Yellowlees of that town, and Dr. Haldane, of Bridge of Allan, returning to the Smith

Institute, where cake and wine will be served. Thence the party will proceed by conveyances to the Wallace Monument, *via* the King's Park, where an unrivalled view is to be obtained, then through the demesne of Airthrey, the seat of the Right Honourable Lord Abercromby, to Bridge of Allan, where dinner will be served in the new Museum Halls. After dinner seats in the conveyances will again be taken, and the party will then drive through the grounds of Keir, the seat of the late Sir W. Stirling-Maxwell of bibliophilic fame, and Kippenross, to Dunblane, where the Cathedral and Library of Archbishop Leighton will be visited. The party will then return by the famous Wharry Glen to the Spa at Bridge of Allan, where tea will be provided for the visitors at the Hydropathic Establishment. The party will leave Bridge of Allan for town, arriving there about 8 P.M.

7. *Rothsay and the Kyles of Bute*.—The party, fixed at 250, will leave Central Station about 9 A.M., by special train for Greenock, where it will join the new steamer *Victoria*, specially chartered for the trip. The steamer will then sail down the Firth of Clyde to Rothsay, and thence will proceed through the Kyles of Bute, up Loch Ridden, and then round the Island of Bute to Kilchattan Bay pier, where those of the party who choose may land to walk to Mount Stuart, the seat of his Grace the Marquis of Bute, visiting on the way the beaver colony, now an almost unique sight. The remainder of the party will return to Rothsay by the steamer, where conveyances will be in readiness to convey them to Mount Stuart; on returning, the party will alight at the Glenburn Hydropathic Establishment, where, by the kindness of Dr. Philp, the proprietor, tea will be served to the party at 5 P.M. Dinner will be served on board the *Victoria en route*. After tea a visit may be paid to Rothsay Castle. The return journey to Glasgow will be made by the same steamer, either to Greenock or Wemyss Bay (not yet decided), and thence by special train, arriving in town about 8 P.M.

8. *Loch Lomond*.—The party, numbering 150, will leave the North British Railway Station, Dundas Street, at 10 A.M., by special train for Balloch Pier, where it will be waited for by a special steamer; during its passage to the head of the loch all the places of historic interest will be pointed out. Facilities will be given, by arrangement made before or in the early part of the meeting, for an ascent of Ben Lomond by a small party. On arriving at the head of the loch fifty of the party (to be fixed by ballot or choice) will land, the remainder returning by the same steamer to Tarbet, where dinner will be served about 2.30 P.M. in the hotel. From here parties may visit Loch Long by a very picturesque road. For the party of fifty left at the head of the loch a special dinner will be provided on board the steamer, arriving there about 2 P.M. The return journey will be made by steamer to Balloch, and by special train to town, arriving about 8 P.M. As this is the busiest time of the tourist season, intending visitors to this place should apply early, in order that completely comfortable arrangements may be made.

Short descriptive sketches of the different excursions will be given in the JOURNAL from week to week, in order to enable visitors to determine their choice, and also that early applications may be made during the meeting for tickets.

FRANCIS FOWKE, General Secretary.

SPECIAL CORRESPONDENCE.

BERLIN.

[FROM OUR OWN CORRESPONDENT.]

Tubercular Peritonitis.—*Children's Hospital at Norderney.*—*Caffein in Pneumonia.*

THE *Archiv für Klinische Chirurgie* publishes a paper by Dr. Kümmel, of Hamburg, on peritoneal tuberculosis. He says that many physicians even now believe that tubercular peritonitis is always a symptom of general tuberculosis. There are, however, many cases to prove that this form of tuberculosis is as purely local an affection as tubercular disease of the bones and joints, and that it is curable by surgical means. The earliest case on record was operated on by Sir Spencer Wells in 1862, when he performed laparotomy with the view of removing an ovarian cyst. Finding that he had tubercle of the peritoneum to deal with, he drained it, and the patient was still in perfect health in 1887. Kümmel has collected forty cases of operation for tuberculous ascites. Two of the patients (both operated on by Naumann) died

of pyæmia; thirty-eight recovered from the operation; only three of these died afterwards of phthisis. Thirty-five remained healthy up to the date of the report; they had increased in weight, and their health was excellent; even the symptoms of pulmonary phthisis disappeared in some cases. Thirty-nine patients were of the female sex. In each case an erroneous diagnosis was the cause of the operation. The disease was always supposed to be a tumour of the ovary, or some other abdominal tumour with liquid contents. Only once the ascites was found in the course of an operation for ileus. The symptoms are those of circumscribed ascites, but the affection may also simulate tumours of various kinds, for, by adhesions of the intestines, there are formed pockets and cavities, receptacles of pus, serum, etc. The favourable results of the operation justify laparotomy for peritoneal tuberculosis in every case where it is possible to recognise the affection. Even the existence of pulmonary phthisis does not contraindicate the operation.

In the *Berliner Klinische Wochenschrift*, Dr. Lorent, director of the largest German hospital for children at Norderney, publishes a report, which gives a most gratifying picture of the activity of the Verein für Kinderheilstätten (Association for Children's Curative Places), and of the success which has attended their humane efforts; 417 children (207 boys and 210 girls) were treated in the hospital, and 30 grown-up persons (28 men and 2 women) in the *pensions*; the total number being 115 in excess of that of the previous year. The average duration of treatment was 54.88 days. This year, for the first time, what may be called a "new departure" has been taken, by treating certain cases during the winter; 145 patients were relieved, 217 considerably relieved, 48 cured, 14 were dismissed unrelieved, and 2 died. This experiment proved very successful, and it was found that in certain conditions of great constitutional weakness a winterly sojourn at the seashore was of sovereign virtue. The following acute diseases occurred: Dyspepsia, angina, bronchitis, urticaria, latent malaria, broncho-pneumonia; of infectious diseases, there was only one case of diphtheria. This case was strictly isolated, and the disease did not spread. All these cases ended in recovery. The cause of death in the two fatal cases was leptomeningitis tuberculosa and advanced consumption respectively. Increase of weight occurred almost without exception, amounting on the average to 4.622 kgr., and in some cases to 6.8 kgr. The diet is strengthening and varied; there are five meals in the day, the children being allowed to eat as much as they like both at dinner and supper. During 118 days in summer, baths were taken in the open sea; the warm baths, given to more feeble children, amounted to 7,433. Dr. Lorent recommends continuance of the treatment during winter, urging at the same time, in case of recovery, that the stay at the seaside should not be interrupted too soon, as the children's health ought to be considered before the necessity of sending them back to school. "It is deplorable," he says, "that very often the schoolmaster is allowed to overrule the physician."

Dr. de Gempt, of Ülsen, recommends most warmly caffeineum natro-salicylicum as a cardiac stimulant in pneumonia should collapse with an irregular and weak pulse come on. He gives at the same time wine, brandy, and ammonia. Under this treatment he states that the pulse quickly improves, the temperature falls, and the hepatisation is more easily resolved. The dose is 0.2–0.5; 1.2–2.5 grammes were given in the day. The results were excellent.

PARIS.

[FROM OUR OWN CORRESPONDENT.]

Naphthol β in Purulent Ophthalmia.—*Respiration of Yeast of Corn Seeds.*

MM. BUDIN and VIGNAL communicated to the Société de Biologie on May 19th some researches they have made on the use of naphthol β in treating purulent ophthalmia. In a cultivation of broth, in proportion of 1 per 1,000, naphthol β prevents the development of staphylococci pyogenes aureus et albus. In cultivations of twenty-four, forty-eight hours, and three days, it arrested their development. The gonococcus of Neisser offers more resistance: in a mixture of blood-serum and nutritive broth, naphthol β, in proportions of 0.15 gramme per litre, was necessary to prevent its development, and 0.25 gramme per litre to arrest its development after it had commenced. These results are the same as those obtained by MM. Bouchard and Maximovitch. Encouraged by these experiments MM. Budin and Vignal have employed naphthol β

UNIVERSITY INTELLIGENCE.

CAMBRIDGE.

TABLES published as an appendix to the *University Reporter* show the number of candidates for each subject in the several natural science examinations from December, 1883, to June, 1887. Those showing the results for physiology and human anatomy afford a test of the growth of the medical school.

	Physiology.	Anatomy.
1883-84	149	120
1884-85	119	104
1885-86	179	133
1886-87	213	181

At the Congregation on June 14th the following degrees were conferred.

M.D.—G. D. Pidcock, Sidney.

M.B.—A. S. Percival, Trinity; W. R. Pollock, Trinity; F. Deighton, Peterhouse; W. H. Goddard, Caius; H. R. C. Barber, St. Catharine's; A. E. Smithson, Christ's; J. F. Little, Downing; P. Hicks and P. King, Cavendish.

B.C.—A. S. Percival, W. R. Pollock, H. R. C. Barber, A. E. Smithson, J. F. Little, P. Hicks, P. King.

First examination for the *M.B.* degree, 1888. Part I. Chemistry and Physics.

Alston, Clare	Henry, Joh.	Peters, Caius
Barclay-Smith, Down	Hollis, Sidney	Phillips, H. Cav.
Barracough, Joh.	Joyce, Queens'	Proper, Trin.
Basden, Joh.	Kellock, Emman.	Ransome, Trin.
Beedham, Christ's	Kirby, Trin.	Ransome, Clare
Blandford, Pemb.	Lewis, C. E. M. Joh.	Ransome, Caius
Bliss, Sidney	Luce, Christ's	Robinson, H. J.
Bottomley, Caius	MacDonald, G. M. Christ's	Rogers, Caius
Chappel, Caius	Macdonald, Emman.	Sharp, H. C., Caius
Collicutt, Caius	Major, Trin.	Shuter, H. Cav.
Collis, H. Selw.	Mathieson, Caius	Spender, Caius
Cortes, Trin. H.	Maw, H. T., Christ's	Stewart, Christ's
Delbruck, King's	Mitchell, Queens'	Swainson, Christ's
Dodgson, Emman.	Nesham, Trin.	Sworder, King's
Fenton, Caius	Ogilvie, Christ's	Thompson, G. W. Christ's
Field, H. G., Clare	Ormerod, Trin.	Thurnell, Emman.
Garratt, Trin.	Parry, Joh.	Webb, C. C., Clare
Gooding, Caius	Peck, Trin.	Whichello, Sidney
Grove, Sidney	Pellow, Trin.	Willson, H. S., Emman.
Grünbaum, Caius	Penny, Pet.	Windsor, Emman.
Heaton, Trin.	Penny, Pemb.	Wood, Caius

Second examination for the degree of *M.B.* Part I. Pharmaceutical Chemistry. Examined and approved.

Barclay-Smith, Down	Hayden, Caius	Paterson, Trin.
Bottomley, Caius	Head, Trin.	Petty, Christ's
Brooksbank, Trin. H.	Henry, Joh.	Phillips, Queens'
Brown, H. Selw.	Herd	Phillips, H. Cav.
Case, Pemb.	Higginson, Caius	Pilcher, Clare
Chappel, Caius	Hodson, Joh.	Poole, Cath.
Cotter, Trin.	Ivatt, Christ's	Pulford, Trin.
Duka, Caius	Joyce, Queens'	Purdie, Pet.
Durham, King's	Kempson, Caius	Sankey, Joh.
Durham, Christ's	Lawrence, King's	Saw, Trin.
Edkins, Caius	Lockett, Christ's	Scott, Pet.
Edwards, J. H., Joh.	Luce, Christ's	Senior, Queen's
Edwards, Emman.	Mason, G. A., Joh.	Sharp, H. C., Caius
Fish, Christ's	Menzies, Jesus	Stack, Pemb.
Godson, J. H., Joh.	Molteno, Clare	Staples, Trin.
Goldsmith, Caius	Neill, Caius	Storrs, C. S., Emman.
Grünbaum, Caius	Newman, Caius	Street, Down
Hale, King's	Newnham, Joh.	West Joh.
Hale, H. O., Trin.	North, Sidney	Wilson, A. H., Christ's
Hankin, Joh.	Palmer, Down	Winter, Trin.
Hardy, Jesus	Parry, Joh.	Wood, Caius
Harvey, Joh.		

Part II. Human Anatomy and Physiology. Examined and approved.

Addison, Caius	Fosbery	Pethick, Down
Attfield, Pet.	Gamble, Down	Pilcher, Clare
Batten, Trin.	Gillibrand, Queens'	Pinder, Queens'
Beauchamp, Caius	Gimson, H. Cav.	Preston, Corp.
Belben, Christ's	Godson, A. H. Joh.	Pridham, Caius
Berkeley, G.H.A.C., Caius	Grabham, Joh.	Purdie, Pet.
Boxall, Down	Hall, R. H., Pemb.	Roberts, L., Caius
Bradford, Caius	Hardwicke	Rolfe, Clare
Calthrop, H. G., Caius	Hardy, Jesus	Rowland, Caius
Carling, Joh.	Hawker, W., Trin. H.	Sladen, Caius
Carruthers, A. E., Christ's	Head, Trin.	Smith, A. H., King's
Connolly, Caius	Horne, Clare	Street, Down
Cooper-Pattin, Jesus	Horton-Smith, Joh.	Stubbs, Trin.
Cottrill, Christ's	Lea, J., Caius	Thomas, R. S., Jesus
Cropper, Trin.	Long, Caius	Wellford, Trin.
Daniel, Trin.	Matthews, J. C.	West, Joh.
Dickinson, King's	Miller, Queens'	Wilkinson, G., senior,
Dorman, Clare	Molteno, Clare	Emman.
Edmondson, Joh.	Morris, Trin.	Williams, E. C., Christ's
Fletcher, Trin.	Newman, Caius	Winslow, W., Caius
Floyd, Clare	Pearce, H. Cav.	Wood, Christ's

First Examination for the degree of *M.B.* Easter Term, 1888. Part II. Elementary Biology. Examined and approved.

Allen, Christ's	Glover, F. B., Joh.	Pellew, Trin.
Ansoorge, Pemb.	Gooding, Caius	Penny, Pet.
Armitage, Emman.	Grove, Sidney	Penny, Pemb.
Barnes, Pemb.	Grünbaum, Caius	Peters, Caius
Barracough, Joh.	Hadfield, Caius	Pooley, Caius
Barrett, Caius	Harding, L. N., H. Selw.	Ransome, Trin.
Beedham, Christ's	Heaton, Trin.	Ransome, Caius
Beggs, Sidney	Hewitt, Clare	Richards, W. G., Christ's
Bird, Emman.	Higgins	Roper, Clare
Bliss, Sidney	Hollis, Sidney	Roughton, Joh.
Bolus, Jesus	Jackson, Clare	Russell, H. Selw.
Bond	Kirby, Trin.	Scrutton, Trin.
Borchers, Caius	Langmore, Joh.	Secombe, Joh.
Bottomley, Caius	Leach	Sharp, H. C., Caius
Buchanan, Joh.	Lewis, C. E. M., Joh.	Shuter, H. Cav.
Buttar, Pemb.	Lidderdale, Trin.	Slater, Caius
Carr, Trin.	Lloyd, W. F., Clare	Stewart, Christ's
Cayley, F. P., Trin.	Locock, Trin. H.	Swainson, Christ's
Collicutt, Caius	Lowe, P. R., Jesus	Tatham, Caius
Collis, H. Selw.	Macdonald, Emman.	Taylor, G. C., Christ's
Cortes, Trin. H.	Major, Trin.	Treadgold, Down.
Delbruck, King's	Master, Caius	Trethewy, Caius
Dodgson, Emman.	May, H. J., Caius	Watts, Caius
Dumbleton, Pet.	Methuen, Clare	Whichello, Sidney
Dunn, Cath.	Morrison, Caius	Willson, H. S., Emman.
Evans, Emman.	Moysey, Caius	Windsor, Emman.
Fenton, Caius	Norris, Christ's	Wood, Caius
Gardner, J. E. G., Caius	Ogilvie, Christ's	Worthington, Pemb.
Garratt, Trin.	Peck, Trin.	

Third Examination for the degree of *M.B.* Part I. Examined and approved.

Battersby, Trin.	Foster, Trin.	Ogilvie, King's
Blaker, H. Cav.	Gervis, Trin.	Roberts, R. J.
Bowen, King's	Goddard, Caius	Rutherford, Sidney
Campbell, H. Cav.	Gordon, Trin.	Saunders, G. R., Caius
Chaplin, Joh.	Hawkins, Cai.	Sortain, Caius
Colbeck, E. H., Caius	Hopkinson, Emman.	Syret, S. B., Trin. H.
Courtney, Pemb.	Lloyd, G. T., Joh.	Veale, Christ's
Crisp, Caius	Murray, Trin.	Weber, Trin.
Elsmore, Christ's	Musson, King's	Wickham, G. H., Caius

Part II. Examined and approved.

Barber, Cath.	King, H. Cav.	Prowse
Copeland, W. H. L., King's	Little, Down.	Smithson, Christ's
Harris, H. E., Christ's	Percival, Trin.	Watts, A. T. G., Corp.
Hicks, H. Cav.	Pollock, W. H., Trin.	

Examination for the degree of *B.C.* Examined and approved.

Beddoes, Pemb.	Whishaw, H. Cav.
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During the academical year just completed the number of medical degrees conferred is as follows: *M.D.*, 6; *M.B.*, 37; *B.C.*, 22.

OXFORD.

NATURAL SCIENCE CLASS LIST.—The Natural Science Class list this year is a large one, no less than 28 men being placed in it. Physiology is well represented, having 4 men in the first class, 3 in the second, and 6 in the third. The next popular subject is chemistry, which supplies 10 of the remaining successful candidates. The increase of candidates in physiology from 4 last year to 13 this year is the most marked feature of the class list. This fact must be gratifying to Professor Burdon Sanderson and his assistants, and it will help to dispel a belief prevalent amongst some of the classical members of the University, that although the medical school is well equipped with laboratories and apparatus; it lacks the one thing needful, that is students.

SECOND M.B. EXAMINATION.—The list of successful candidates for the second *M.B.*, shows that 7 men have passed, and reveals a large proportion of rejections. Midwifery is generally believed to have been the great stumbling block to the students.

DURHAM.

FACULTY of Medicine: Examinations for Degrees in Medicine and Surgery at the College of Medicine, Newcastle-upon-Tyne. Easter term, 1888. The following candidates satisfied the examiners:

Examination for the degree of Doctor in Medicine for practitioners of fifteen years' standing.

A. R. Manby, M.R.C.S., L.S.A.

Examination for the degree of Doctor in Medicine (essay).
C. S. Blair, M.B., M.R.C.S.; G. Neville Caley, M.B., M.S., L.R.C.P., M.R.C.S.; J. H. Garrett, M.B., B.S., L.S.A., L.S.Sc.; A. E. Larking, M.B., M.R.C.S., L.S.A.; C. E. Tanner, M.B., F.R.C.S.; A. Wilkinson, M.B., M.S., M.R.C.S., L.S.A.; E. H. Young, M.B., L.R.C.P., M.R.C.S., L.S.A.

Final examination for the degree of Bachelor in Medicine.

First-class Honours.—H. J. Parry, College of Medicine, Newcastle-upon-Tyne.

Second-class Honours in Order of Merit.—J. W. B. Pogson, Queen's College, Birmingham; F. Chand, L.R.C.P., L.S.A., L.M.S.India, Punjab University, India.

Pass List in Alphabetical Order.—S. J. Allden, College of Medicine, Newcastle-upon-Tyne; L. A. Baine, College of Medicine, Newcastle-upon-Tyne; R. C. Benington, L.R.C.P., M.R.C.S., L.S.A., L.S.Sc., St. Thomas's Hospital; S. A. Bontor, L.R.C.P., M.R.C.S., St. Bartholomew's Hospital; E. Bowker, Owens College; E. Bowmaker, College of Medicine, Newcastle-upon-Tyne; W. C. Brown, College of Medicine, Newcastle-upon-Tyne; T. Clifford, L.R.C.P., M.R.C.S., College of Medicine, Newcastle-upon-Tyne; N. Davis, College of Medicine, Newcastle-upon-Tyne; H. L. Ewens, Bristol Medical School; J. Hindhaugh, College of Medicine, Newcastle-upon-Tyne; A. K. Holt, L.R.C.P., M.R.C.S., St. Bartholomew's Hospital; E. W. D. Kite, M.R.C.S., L.S.A., Queen's College, Birmingham; H. McLagan, College of Medicine, Newcastle-upon-Tyne; I. G. Modlin, L.S.A., College of Medicine, Newcastle-upon-Tyne; W. Molesworth, Bristol Medical School; W. P. Palmer, L.R.C.P., M.R.C.S., L.S.A., L.S.Sc., St. Bartholomew's Hospital; N. Raw, College of Medicine, Newcastle-upon-Tyne; B. R. Sawhny, L.R.C.P., M.R.C.S., L.M.S.India, Punjab University, India; H. A. Sweetapple, College of Medicine, Newcastle-upon-Tyne; R. Thompson, L.R.C.P., M.R.C.S., Guy's Hospital.

Examination for the degree of Bachelor in Surgery.

S. J. Allden, College of Medicine, Newcastle-upon-Tyne; O. W. Andrews, M.B., M.R.C.S., St. George's Hospital; R. C. Benington, L.R.C.P., M.R.C.S., L.S.A., L.S.Sc., St. Thomas's Hospital; S. A. Bontor, L.R.C.P., M.R.C.S., St. Bartholomew's Hospital; J. S. Bootiman, M.B., College of Medicine, Newcastle-upon-Tyne; E. Bowker, Owens College; E. Bowmaker, College of Medicine, Newcastle-upon-Tyne; R. Brown, M.B., College of Medicine, Newcastle-upon-Tyne; W. C. Brown, College of Medicine, Newcastle-upon-Tyne; F. Chand, L.R.C.P., L.S.A., L.M.S.India, Punjab University, India; N. Davis, College of Medicine, Newcastle-upon-Tyne; H. L. Ewens, Bristol Medical School; J. Hindhaugh, College of Medicine, Newcastle-upon-Tyne; A. K. Holt, L.R.C.P., M.R.C.S., St. Bartholomew's Hospital; H. B. Laves, M.R.C.S., L.S.A., King's College; I. G. Modlin, L.S.A., College of Medicine, Newcastle-upon-Tyne; W. Molesworth, Bristol Medical School; W. P. Palmer, L.R.C.P., M.R.C.S., L.S.A., L.S.Sc., St. Bartholomew's Hospital; H. J. Parry, College of Medicine, Newcastle-upon-Tyne; J. W. B. Pogson, Queen's College, Birmingham; N. Raw, College of Medicine, Newcastle-upon-Tyne; B. R. Sawhny, L.R.C.P., M.R.C.S., L.M.S.India, Punjab University, India; W. R. Shortt, M.B., College of Medicine, Newcastle-upon-Tyne; H. A. Sweetapple, College of Medicine, Newcastle-upon-Tyne.

TRINITY COLLEGE, DUBLIN.

At the Trinity Term Examination for the degree of Bachelor of Medicine (M.B.), held on Monday and Tuesday, June 4th and 5th, 1888, the successful candidates were arranged in the following order of merit:

H. C. Drury, H. H. Orr, W. G. Story, W. M. Wilson, F. B. Nowlan; V. L. Jones and H. E. Taylor, equal; H. N. Dunn, J. G. Walker, A. Tuthill; J. B. Hopkins and G. B. Stainstreet, equal; A. E. Barrington, T. W. Shaw, C. M. MacLaughlin, M. O'Connor, M. S. McIntosh, H. F. Scott, G. E. Crowe; J. J. Gerrard and W. A. Morton, equal; D. N. Emerson, R. W. Moore, W. E. Kelly, John A. Scott, F.R.C.S.I., *Sat. Resp.*; N. A. Reid, *Supplementist*.

At the Examination for the degree of Master in Surgery (M.Ch.), held on Monday and Tuesday, June 11th and 12th, the following candidate was successful.

H. M. Brabazon.

At the Examination for the degree of Bachelor in Surgery (B.Ch.), held on Monday and Tuesday, June 11th and 12th the successful candidates were placed in order of merit as follows.

W. G. Story, H. C. Drury, C. F. Harkin, W. M. Wilson, H. H. Orr, A. A. Sproule, H. N. Dunn, V. L. Jones, R. W. Herrick; J. W. H. Jellett and F. B. Nowlan, equal; E. Kingsbury, J. G. A. Kane, J. H. Clark.

At the Examination for the degree of Bachelor in Midwifery (B.A.O.), held on Monday and Tuesday, June 18th and 19th, 1888, the successful candidates were placed in order of merit as follows.

H. C. Drury, F. B. Nowlan, W. Kiddle; W. A. Isaac and H. H. Orr, equal; J. B. Hopkins and M. C. Moore, equal; A. E. Barrington and H. N. Dunn, equal; W. M. Wilson, J. H. R. Glenn, W. G. Story, A. Tuthill, A. Ogilvy and F. S. Swiney, equal; V. L. Jones and C. M. MacLaughlin, equal; J. G. A. Kane, N. A. Reid, J. W. N. Jellett; J. J. Gerrard and W. A. Morton, equal.

At the Summer commencements in Trinity Term, held on Thursday, June 28th, 1888, in the Examination Hall of Trinity College, the following degrees in Medicine, Surgery, and Midwifery, were conferred, in the presence of the Senate by the University Caput, namely.

Baccalaurei in Arte Obstetrica.—H. C. Drury, H. N. Dunn, C. F. Harkin, J. W. H. Jellett, V. L. Jones, J. G. A. Kane, W. Kiddle, E. Kingsbury, M. C. Moore, F. B. Nowlan, H. H. Orr, A. A. Sproule, W. G. T. Story, W. M. Wilson.

Baccalaurei in Chirurgia.—H. C. Drury, H. N. Dunn, C. F. Harkin; R. W. Herrick, J. W. H. Jellett, V. L. Jones, J. G. A. Kane, E. Kingsbury, M. C. Moore, F. B. Nowlan, H. H. Orr, A. A. Sproule, W. G. T. Story, W. M. Wilson.

Baccalaurei in Medicina.—H. C. Drury, H. N. Dunn, C. F. Harkin, J. W. H. Jellett, V. L. Jones, J. G. A. Kane, E. Kingsbury, M. C. Moore, F. B. Nowlan, H. H. Orr, J. A. Scott, A. A. Sproule, W. G. T. Story, W. M. Wilson.

Magister in Chirurgia.—H. M. Brabazon (*stip. cond.*).

Doctores in Medicina.—H. M. Brabazon, T. W. Kelly, T. Leahy.

GENERAL-ARZT PROFESSOR DR. LEUTHOLD, of Berlin, has been named Physician in Ordinary to His Majesty the German Emperor.

MEDICO-PARLIAMENTARY.

HOUSE OF LORDS.—Thursday, June 28th.

Habitual Drunkards Act (1879) Amendment (No. 2) Bill.—The Earl of ABERDEEN moved the second reading of this Bill, the purpose of which was to make permanent the Act of 1879. The verdict of medical science was unquestionably in favour of such legislation as that contained in the Bill, only it would go a great deal further. Parliament, however, was wisely jealous concerning any measure which appeared to afford the slightest risk of undue interference with liberty. The Bill was, therefore, limited to ten years. Two things were apparent from this experimental legislation: first, the complete sufficiency of the careful safeguards; and secondly, the extensive need and also extensive benefit of homes. The benefits would be extended if the Act were made permanent, because the temporary character of the Act of 1879 necessarily hampered the good work of such institutions as existed, for the obvious reason that people were not willing to invest capital in institutions in which no permanency could be guaranteed. From the excellent results obtained in many of these establishments they held a high place in public estimation. Ample provision was made for inspection. In the absence of such an Act as this there was a real danger of unauthorised establishments springing up when no such guarantee could be provided.—Earl BROWNLOW said there were points in the Bill which would, he thought, require amendment in Committee.

Monday, July 2nd.

Enteric Fever in Dublin Barracks.—Lord HARRIS, in speaking to a motion by Earl BEAUCHAMP, praying that the recommendations in the report on enteric fever in Dublin Barracks might be carried out, said that many of the improvements had either been carried out or were in progress, while the demolitions recommended could not be accomplished till some arrangement could be made for the disposition of the troops. The Government had, however, made arrangements with the Prisons Board for the use of Richmond Bridewell and for the purchase of land in the neighbourhood of Richmond Barracks.—Lord HERSHELL said that, when this subject was before their lordships on the last occasion, the condition of Richmond Barracks was also referred to. There could be no doubt that the amount of sickness at the Richmond Barracks was much greater than it ought to have been, and he should like to know whether anything had been done in the matter.—Lord HARRIS promised to make inquiries.—The motion was withdrawn.

Tuesday, July 3rd.

Pharmacy Act (Ireland), 1875, Amendment Bill.—This Bill was read a third time and passed.

HOUSE OF COMMONS.—Thursday, June 28th.

The Pharmacy Bill.—Dr. FARQUHARSON: In the absence of Sir Henry Roscoe, I beg to ask the Vice-President of the Committee of Council on Education whether the statement reported to have been made at an inquest held at Lewisham on June 20th, that the son of a chemist and druggist had dispensed eight grains of strychnine in one dose of medicine instead of one twenty-fourth part of a grain is correct. Whether the statements that the son of the chemist was often left in charge of his father's branch shop, and that he passed his examination when he was fifteen years of age, are also correct. And whether, in view of such an alarming accident, the Government will give facilities for the consideration of the Pharmacy Bill now before the House, which is intended to provide against such accidents by requiring all managers of branch shops to be qualified and registered.—Sir W. HART DYKE: I have no reason, after investigations, to doubt the accuracy of the statement cited in the question. So far as the Government are concerned, we shall be glad if the Bill to which the hon. member alludes could be proceeded with, but in the present state of public business I cannot undertake to afford it any special facilities.

Friday, June 29th.

Rivers Pollution Act.—On Clause 16 of the Local Government Bill, which empowers the County Councils, in addition to any other authority, to enforce the Rivers Pollution Act, 1876, Mr. BRUNNER moved an amendment with a view to provide for the appointment of a joint committee of the counties through which

quoted, do an immense amount of harm to the efforts of sanitary officers, and should never be admitted in so serious a question.

It is impossible to answer shortly the query of our correspondent, "What is water of a high degree of purity?" unless it be a water perfectly free from sewage. But the absence or presence of sewage cannot be ascertained beyond doubt, except by comparing the suspected samples with those of undoubted purity in the same locality. If "Puzzled" is in a position to do this, he will have no difficulty in deciding as to the purity or otherwise of the water of the well in question.

THE LOGIC OF VITAL STATISTICS.

O. writes: I am a member of the medical profession and a dabbler in questions of public health, so much so that I have had a serious intention of seeking to obtain the diploma in State medicine granted by the University of Cambridge. With this object in view I have studied, amongst other things, vital statistics and the behaviour of epidemic disease. Like other students, I have been in the habit of propounding to myself questions sometimes reasonable, sometimes the reverse, and seeking by the aid of books to work out correct answers. I select the following from my note-book:

Given three towns, each having a population of 100,000 inhabitants. No. 1, under the guidance of an eminent engineer, some few years ago completed an efficient system of drainage and sewage disposal. No. 2 about the same time appointed a medical officer of health holding the diploma in State medicine granted by the University of Cambridge. No. 3, under the guidance of an officer holding the same qualification, included in an improvement Bill the clauses rendering the notification of certain infectious diseases to the sanitary authority obligatory on medical men and householders—"dual notification."

Question.—In each of these towns the reports of the Registrar-General show an increase in the mortality from certain zymotic diseases—scarlet fever, measles, etc., subsequent to the events mentioned. Would it be in accordance with sound reason to say that any one or all the events mentioned above were an adequate explanation of the increased mortality?

Until quite recently I should have regarded the question as one intended to catch the ignorant or unwary student, and my answer would have been simply "No, the questions are absurd. The true explanation is to be found in the known behaviour of epidemic diseases." Judging from a statement made by Dr. Alfred Carpenter, and reported in the *JOURNAL* of May 5th, I discover that such an answer would in all probability have secured my rejection, Dr. Carpenter being an examiner at the University. Is the statement made by Dr. Carpenter to which I refer, and which I find is repeated by Dr. Biddle in the *JOURNAL* of May 26th, to be understood as an example of sound and correct medical reasoning from the facts? Is it likely to be accepted as such by the statesmen and men of business who compose the Legislature? Am I right when I say I think not, or am I the victim of an inborn stupidity?

THE REMOVAL OF PATIENTS WITH WHOOPING-COUGH.

SANITAS asks whether parents or guardians taking children who are suffering from whooping-cough by public conveyance to a non-infected neighbourhood, are liable under the Public Health Act, as removing persons suffering from a dangerous infectious disease.

*** We know of no decision on the point, but we are of opinion that whooping-cough is a dangerous infectious disease, and that a prosecution could be sustained.

MEDICAL NEWS.

EXAMINING BOARD IN ENGLAND, BY THE ROYAL COLLEGES OF PHYSICIANS AND SURGEONS.—The following gentlemen passed the second examination in Anatomy and Physiology at a meeting of the Board of Examiners on July 2nd, namely:—

B. Boake, Student of the School of Physic, Ireland; J. Campbell, of Belfast; H. F. Hayes, of Melbourne; R. D. Hotchkis, of St. Bartholomew's Hospital; G. G. Larcombe, of Bellevue Medical College; A. P. Morris, of Owens College, Manchester; T. M. Tibbetts, of Queen's College, Birmingham.

Passed in Anatomy only.

M. J. Houghton, H. B. Rowbotham, of Queen's College, Birmingham; C. Wintle, of Bristol; G. M. Mellor, of Edinburgh; W. W. Exley, and W. E. Pollitt, of Leeds; J. A. Evans, G. F. Knipe, and S. Melville, of Liverpool; A. W. Gilchrist, of Marseilles; R. Clegg, A. W. Senior, I. W. Smith, and R. Smith, of Owens College, Manchester; E. B. Bastard, E. B. Cutting, and T. I. Henning, of St. Bartholomew's Hospital; W. Wright, of St. Bartholomew's Hospital and Mr. Cooke's School of Anatomy; R. T. Cassal, of University College.

Passed in Physiology only.

J. F. Atkins, H. S. Chavasse, T. Dixon, C. B. Hillyar, of Queen's College, Birmingham; C. Bernard and T. Pitt, of Bristol; F. W. Clark and G. H. Crofts, of Liverpool; J. Fearnley, I. H. Spray, and W. A. Stott, of Leeds; J. S. Pickford, of Manchester; B. B. T. Thorne and J. Williamson, of St. Bartholomew's Hospital; G. Pernet, of University College; O. E. Keller, of Zurich and Leipzig.

Passed in Anatomy and Physiology on July 3rd.

A. B. Atkinson, of Middlesex Hospital; C. Coles, of St. Bartholomew's Hospital; J. Guinane, of Toronto; S. C. Hornusji, of Bombay; C. J. Weichert, of University College.

Passed in Anatomy only.

A. S. St. John, of Bristol; P. A. Longhurst, of Charing Cross Hospital; A. L. Allworth, C. B. Braithwaite, H. Hodgson, of Guy's Hospital; J. Cross, H. Tempest, and L. F. West, of Leeds; G. R. Jones, of Liverpool; L. F. Houghton, of St. Mary's Hospital; R. Henry and W. T. Pauling, of St. Thomas's Hospital; A. G. Minshall, of University College.

Passed in Physiology only.

V. H. Barr, of Guy's Hospital; H. M. Cowen, of Toronto and Mr. Cooke's School of Anatomy; G. W. Holton, of Owens College, Manchester; A. Jeffreys, of St. Thomas's Hospital; A. Kidd, of Middlesex Hospital; B. A. K. Lukmani, of Bombay; H. F. S. Nunes, of St. Mary's Hospital; S. H. Rentzsch, of King's College; H. Williamson, of Cambridge; E. B. Wrench, of Cambridge and St. Thomas's Hospital; H. Clift, C. H. Graham, of St. Bartholomew's Hospital; A. G. Hebblethwaite, L. A. Johnson, of Leeds; P. A. Colmer, P. A. Green, C. H. Hemming, and H. L. Powys, of London Hospital.

Passed in Anatomy only on July 4th.

H. G. D. Hallett, F. G. Lloyd, N. Marder, of St. Bartholomew's Hospital; W. A. Hampton, of Middlesex Hospital; T. C. Hughes, of Westminster Hospital; A. G. Parrott, of London Hospital; H. C. Perkins, of King's College; C. E. Pollock, of Guy's Hospital; A. S. Jones, A. Morrison, of University College; J. Mountford, of Charing Cross Hospital; C. Robson and H. B. Williams, of St. Thomas's Hospital; G. Yeoman, of Cambridge and St. Thomas's Hospital.

Passed in Physiology only.

H. J. F. Badcock, of Charing Cross Hospital; H. L. A. Keller, of St. Thomas's Hospital; N. F. Kendall, of St. Bartholomew's Hospital; H. L. Morgan, of Westminster Hospital; H. V. Pryne, of Middlesex Hospital; H. M. Weaver-Bridgman, G. Y. C. Hunter, and H. W. Roberts, of St. George's Hospital; A. C. Fox, G. E. Gillett, C. T. W. Hirsch, H. Knevitt, E. J. F. Moore, of London Hospital; B. B. Gilpin and A. H. Minton, of King's College; H. McD. Phillpotts and A. E. Shaw, of St. Mary's Hospital; R. F. J. Gill and E. N. Smith, of University College; G. W. B. Featherstone, of Guy's Hospital and Mr. Cooke's School of Anatomy; and C. E. Salter, of Guy's Hospital.

MEDICAL VACANCIES.

The following Vacancies are announced:

BELGRAVE HOSPITAL FOR CHILDREN, 79, Gloucester Street, S.W.—Surgeon to Out-patients. Applications by July 18th to the Honorary Secretary.

BRISTOL GENERAL HOSPITAL. Assistant Surgeon. Applications by July 20th to the Secretary.

CENTRAL LONDON OPHTHALMIC HOSPITAL, Gray's Inn Road.—House-Surgeon. Board and lodging. Applications by July 26th to the Secretary.

CHELSEA HOSPITAL FOR WOMEN, Fulham Road.—Three Clinical Assistants. Fee, £5 5s. for three months. Applications by July 14th to the Secretary.

CITY OF LONDON HOSPITAL FOR DISEASES OF THE CHEST, Victoria Park, E.—Assistant-Physician. Applications by July 12th to the Secretary.

CITY OF LONDON HOSPITAL FOR DISEASES OF THE CHEST, Victoria Park, E.—Pathologist. Salary, 100 guineas per annum. Applications by July 12th to the Secretary.

CITY OF LONDON HOSPITAL FOR DISEASES OF THE CHEST, Victoria Park, E.—Resident Clinical Assistant. Applications by July 12th to the Secretary.

CITY OF LONDON HOSPITAL FOR DISEASES OF THE CHEST, Victoria Park.—Assistant Physician. Second Vacancy. Applications by July 27th to the Secretary, 24, Finsbury Circus, E.C.

CUMBERLAND INFIRMARY, Carlisle.—House-Surgeon. Salary, £70 per annum and pupils' fee, with board, lodging, and washing. Applications by July 24th to the Secretary.

CUMBERLAND INFIRMARY, Carlisle.—Assistant House-Surgeon. Salary, £40 per annum and pupils' fee, with board, lodging, and washing. Applications by July 24th to the Secretary.

DERBYSHIRE GENERAL INFIRMARY.—Resident Assistant House-Surgeon, (for six months). Board, etc., with bonus of £10. Applications by July 7th to the House-Surgeon.

EAST SUFFOLK AND IPSWICH HOSPITAL.—House-Surgeon. Salary, £80 per annum, with board, lodging, etc. Applications by July 10th to the Secretary.

GENERAL INFIRMARY, Northampton.—Assistant House-Surgeon. Salary £80 per annum, with board and residence. Applications by July 9th to the Secretary.

GLASGOW HOSPITAL FOR SICK CHILDREN.—Assistant House-Surgeon. Applications to M. P. Fraser, Esq., 91, West Regent Street, Glasgow.

HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST, Brompton.—House Physician. Applications by July 14th to the Secretary.

HOSPITAL FOR WOMEN, Soho Square, W.C.—House-Physician. Salary, £75 per annum, with board, etc. Applications by July 12th to the Secretary.

KENT COUNTY LUNATIC ASYLUM, Barming Heath.—Third Assistant Medical Officer. Salary, £120 per annum, with furnished apartments, etc. Applications by July 7th to F. R. Howlett, Esq., 9, King Street, Maidstone.

KILLYBEGS AND TRIBANE.—Admiralty Surgeon and Agent for these Coast-guard Stations. Salary to include attendance, supply of medicines, and travelling, £50 per annum. Applications to the Admiral Superintendent of Naval Reserves, Spring Gardens, London, S.W.

MIDDLESEX HOSPITAL, W.—Physician for Skin Diseases. Applications by July 16th to the Secretary Superintendent.

NORTH STAFFORDSHIRE INFIRMARY.—Assistant House-Surgeon (for six months). Board, apartments, etc. Applications to the Secretary.

PARISH OF EDDRACHILLIS, Sutherland.—Salary, £150 per annum, with free house. Applications by July 15th to Mr. A. R. Cowie, Inspector, Scourie by Larg, N.B.

PARISH OF KIRKMABRECK, Kirkcudbrightshire.—Medical Officer for the Poor. Salary, £35 per annum. Applications by July 14th to Mr. J. Carson, Inspector of Poor, Creetown, N.B.

PARISH OF KIRKMAIDEN.—Medical Officer. Salary, £65 per annum. Applications by July 12th to Quintin Cochran, Port Logan, Stranraer, N.B.

PARISH OF ST. GEORGE IN THE EAST.—Medical Officer for Infirmary and Workhouse. Salary, £300, with unfurnished house, etc. Applications by July 16th to J. R. Browne, Esq., Clerks Offices, Princes Street, Old Gravel Lane, E.

PLYMOUTH PUBLIC DISPENSARY.—Physician's Assistant. Salary, £60 per annum. Applications by July 17th to the Honorary Secretary, W. H. France, Esq., 7, Athenæum Terrace, Plymouth.

QUEEN'S HOSPITAL, Birmingham.—Resident Physician. Salary, £50 per annum, with board, lodging, etc. Applications by July 26th to the Secretary.

ST. MARY'S HOSPITAL, Paddington.—Surgical Registrar. Salary, £50 per annum. Applications by July 13th to the Secretary.

UNIVERSITY COLLEGE HOSPITAL.—Surgical Registrar. Applications by July 11th to the Secretary.

WORCESTER GENERAL INFIRMARY.—House-Surgeon. Salary, £100 per annum, board and residence. Applications by July 9th to the Secretary, Worcester Chamber, Pierpoint Street, Worcester.

MEDICAL APPOINTMENTS.

COLLINS, W. J., M.D., F.R.C.S., appointed Surgeon to the London Temperance Hospital, Hampstead Road, *vice* A. P. Gould, M.S., F.R.C.S., resigned.

DANIELL, E. P., M.R.C.S.Eng., L.R.C.P.Lond., appointed Resident Assistant to the Wolverhampton and Staffordshire General Hospital, *vice* C. L. S. James, M.R.C.S.Eng., L.R.C.P.Lond., resigned.

DE CHAZAL, E. L., appointed Junior House-Surgeon to the North Eastern Hospital for Children, Hackney Road, *vice* A. G. Smith, M.B.Aberdeen, C.M., resigned.

GARROD, A. E., M.D., M.R.C.P., appointed Assistant Physician to the West London Hospital, *vice* W. B. Herringham, M.B., M.R.C.P.Lond., resigned.

HARE, A. W., M.B., C.M.Edin., F.R.C.S., appointed Professor of Surgery to the Owens College, Manchester, *vice* Professor Lund, resigned.

HERRINGHAM, W. B., M.B., M.R.C.P.Lond., appointed Physician to the West London Hospital, *vice* G. G. Rogers, M.D., M.R.C.P.Lond., resigned.

HOGG, A. W., L.R.C.P.Ed., L.F.P.S.Glas., appointed House-Surgeon to the Brighton, Hove, and Preston Dispensary, *vice* A. E. Larking, M.B.Durh., M.R.C.S.Eng., resigned.

MAKINS, G. H., L.R.C.P.P., F.R.C.S., appointed Surgeon to In-patients, Evelina Hospital for Sick Children, *vice* C. J. Symonds, M.D., M.B., F.R.C.S., resigned.

MAUSLEY, Henry, M.D.Lond., M.R.C.P.Lond., appointed Honorary Pathologist to the Alfred Hospital, Melbourne, Victoria, *vice* Dr. Springthorpe, resigned.

MOORE, J. W., L.R.C.P., L.R.C.S., L.M.Ed., appointed Medical Officer of Health to the Newton Heath (Manchester) District, *vice* R. G. Gornall, M.R.C.S., whose term of office has expired.

RHODES, H., M.B.Glas., C.M., appointed Second Assistant House-Surgeon to the Sheffield General Infirmary.

RICHARDSON, W. G., M.B., B.Ch.Durh., M.R.C.S.Eng., appointed House-Surgeon to the Sheffield General Infirmary, *vice* C. F. Coombe, L.R.C.P.Ed., M.R.C.S.Eng., resigned.

ROBINSON, T., M.R.C.S., L.R.C.P.Lond., appointed Assistant House-Surgeon to the Sheffield General Infirmary, *vice* P. Priestley, resigned.

TARGETT, J. H., M.B.Lond., B.S., F.R.C.S., appointed Surgeon to Out-Patients, Evelina Hospital for Sick Children, *vice* G. H. Makins, L.R.C.P., F.R.C.S.

THOMPSON, J. E., M.R.C.S.Eng., M.B.Lond., appointed Resident Medical Officer to the Guest Hospital, Dudley, *vice* A. C. Keep, M.D.Edin., M.R.C.S.Eng., resigned.

THOMSON, Dr. M. Barclay, elected Honorary Physician to the Alfred Hospital, Melbourne, Victoria, *vice* Dr. Rothwell Adam, resigned.

PHYSICAL EDUCATION OF THE BLIND.—Dr. Campbell has done good work in developing a sound system of education at the Royal Normal College for the Blind. A festival meeting was held at the College on Saturday, June 23rd, to celebrate the opening of the Fawcett memorial. Mr. A. J. Mundella, M.P., Sir Lyon Playfair, M.P., Dr. Armitage, and others, took part in the proceedings. A part of the National Fawcett Fund has been given to the College, and this sum, with additions raised by private subscription, has been devoted to enlarging the playgrounds, and other means of physical exercise for the students. To illustrate the working of the College, classes were held in the garden, and some music was performed in the Hall, giving practical illustration of the manner in which a blind teacher can instruct even sighted children in singing. The gymnasium, the swimming bath, the cycling track, and the boating lake were also shown to the visitors. The blind may possess a keen sense of enjoyment, and are capable of pursuing physical exercises with great zest. As principal of the College, Dr. Campbell's success has been most satisfactory, and the system of training that he has evolved is a model of what such work ought to be. Physical education is not looked upon here as a mere recreation for the blind; it is a training precedent to all success, because, without the courage and the confidence gained in the playground, a good physique and mental training are impossible. The College is now educating 160 stu-

dents, but it effects more than that for the public good in training a large number of teachers, who go thence to all parts of the world. A Royal Commission is now inquiring as to the educational needs of the blind, and the best means of providing them. We hope that the needs for physical training of the blind, as well as mental and technical education, will not be overlooked. Sir Lyon Playfair, speaking at the College, remarked "that one of the characteristics of the intelligent blind was what was known as intro-reception, a faculty which enabled them to so realise and appreciate descriptions of objects that they were able to believe that they saw them. This faculty, by cultivation and training, was possible of great improvement, until it became almost a substitute for sight. In order to train and develop it, however, the physical as well as the mental powers had to be cultivated, and the importance of that would be realised from the fact that the physical strength of the blind was about a quarter less than that of seeing persons. In the unintelligent blind an apathy, almost amounting to despair, was frequently to be seen; but with the intelligent blind, who had been enabled to gain this faculty of intro-reception, which amounted almost to another sense, that apathy and despair was never witnessed."

GUY'S HOSPITAL.—The distribution of medals and prizes to the students attending Guy's Hospital, was made on Wednesday afternoon by Mr. H. Cosmo Bonsor, M.P. The proceedings were opened by the reading of the annual report by the Dean of the school. He mentioned among other details, that during the past year two newly-adapted physiological laboratories and a new room for pathological research had been added to the building. The students' club, which consisted of dining, smoking, and reading rooms and a gymnasium, was now completed and in full working order. For a proposed residential college, to be attached to the school, a liberal offer of a site has been made by the governors, and £20,000 already subscribed. A memorial tablet has been erected to the late Dr. Moxon, and a medal and scholarship instituted in memory of the late Dr. Golding Bird. The number of students at present attending the school is upwards of 400. Mr. Bonsor then proceeded to distribute the awards gained by the successful students. Mr. Durham, as president of the Guy's Hospital Cricket Club, handed to the treasurer the United Hospitals Challenge Cup, which, having been won three years in succession, now remains the property of Guy's Hospital. The wards, museums, school buildings, chapel, and students' club were subsequently open to the visitors, and the band of the Scots Guards performed a selection of music in the grounds.

THE FRENCH CONGRESS ON TUBERCULOSIS.—M. Chauveau, the President of the Congress for the Study of Tuberculosis, which will assemble in Paris on July 25th, requests us to remind the members of the British Medical Association that any doctor of medicine may become a member of the Congress by communicating his intention to be present to M. G. Masson, 120, Boulevard Saint Germain, and enclosing a fee of ten francs. Discussions have been arranged to be held on the following subjects: I. The Use of the Flesh and Milk of Animals Suffering from Tuberculosis; Its Dangers and Their Prevention. Under this head information is specially requested as to the identity of the disease in man and animals; instances of the communication of the disease from animals to man; statistics as to the frequency with which flesh- or milk-yielding animals suffer from the disease; and the means, radical or palliative, for preventing its spread in this way will also be discussed. II. The Variations in the Susceptibility of the Various Races of Man and Various Species of Animals. III. The Mode by which the Tubercular Virus Enters the Body. IV. The Early Diagnosis of the Disease in Man and Animals.

AMBULANCE INSTRUCTION FOR RAILWAY MEN.—The Mayor of West Ham recently presented certificates and badges of the St. John Ambulance Association to fifty-three *employés* of the Great Eastern Railway at Stratford. During the winter two courses of instruction were given at Stratford by Dr. Louis Parkes, medical officer of the Great Eastern Railway Accident Fund, special attention being given to practical bandaging work. Over 4,000 men are employed by the railway company at their Stratford Locomotive Works, and the advantages of having certificated men amongst this number to render first aid in cases of accident are highly appreciated, both by the railway authorities and by the men themselves. It is very desirable that a proper ambulance corps should be formed in these large works.

AMAUROSIS CAUSED BY A CARIOUS TOOTH.—In the *Revista Medico-farmacéutica de Aragon*, Dr. Riva reports the case of a woman, aged 30, who suffered from toothache, starting from the second upper molar of the left side; the pain spread over the face, and after a week blindness of the left eye came on. Abscess of the antrum was suspected, and the tooth was extracted, a small quantity of pus escaping at the same time. In one of the fangs a tiny chip of wood was found, piercing the centre of the tooth perpendicularly. It appeared that the patient was in the habit of picking her teeth with small pieces of wood. A few days after the removal of the offending tooth she entirely recovered her sight.

CHARING CROSS HOSPITAL.—The distribution of prizes, medals, and certificates to the students attending the medical school of this hospital, took place on Friday, June 29th; the master of Trinity College, Cambridge (Dr. Butler), being in the chair. The report, read by the Dean of the school, Dr. Bruce, stated that the number of students now attending the school was 225. Two open scholarships had been raised in amount, and a third scholarship, open to graduates of the Universities of Oxford and Cambridge, instituted. The chairman then briefly addressed the students, and congratulated them on the satisfactory report which had been read by Dr. Bruce, and on the number of prizes obtained.

AMAUROSIS FOLLOWING SUNSTROKE.—An interesting case in which vision was permanently affected by sunstroke is recorded in the *Medical Record* of New York, by Dr. Tuttle, of Jefferson, Ohio, who is himself the sufferer. He became insensible from sunstroke in June, 1863, and was quite blind until the third day, when he dimly perceived the flame of a candle for a short time; the next day seemed like pale moonlight, and for months after the brightest day was mere twilight, and the fields of vision were so contracted that he seemed to himself to be looking through two gimlet holes. Vision is still very imperfect, the fields remain much contracted, and there is complete night blindness.

THE Mary Wardell Convalescent Home, near Stanmore Common, which has been undergoing whitewashing and repainting, will be open to inspection of persons interested on July 14th, at 4.30 P.M., when a meeting will be held, at which Sir J. Risdon Bennett will preside. The nearest stations are Edgware and Elstree.

PRIVAT-DOCENT DR. FR. LÖFFLER has been appointed to the Ordinary Professorship of Hygiene in the Medical Faculty of Greifswald.

PROFESSOR EDWARD V. HOFMANN has been appointed Dean of the Vienna Medical Faculty for the year 1888-89.

PROFESSOR R. VIRCHOW has received the gold "Boerhaave Medal" from the Dutch Society of Sciences at Haarlem.

DR. F. W. HAGER, former Professor of Psychological Diseases in the University of Erlangen, recently died there at the age of seventy-four.

DIARY FOR NEXT WEEK.

WEDNESDAY.

COLLEGE OF STATE MEDICINE, Burlington House, 4 P.M.—Sir J. Crichton Browne, M.D., LL.D.: Responsibility and Disease.

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 announcement.

BIRTHS.

RUXTON.—At 7, Albert Terrace, Blackpool, on June 17th, the wife of John Ruxton, M.D., late 17th Regiment and Medical Staff, of a daughter.

SIMON.—On June 27th, at 26, Clarendon Road, Edgbaston, the wife of Robert M. Simon, M.R.C.P., M.D. Camb., a daughter.

MARRIAGE.

O'GRADY-GOGGIN.—On June 27th, at St. Mary's, Rufford, by the father of the bride, assisted by the Rev. W. H. Marsden, M.A., of St. Luke's, Southport, and the Rev. E. F. Wood, B.D., William Fitzwilliam O'Grady, L.R.C.P. Lond., to Blanche Kathleen, youngest daughter of the Rev. J. F. Goggin, M.A., J.P.

DEATHS.

FOTHERGILL.—On June 28th, at his residence, 3, Henrietta Street, Cavendish Square, London, John Milner Fothergill, M.D., aged 47, son of the late Dr. Fothergill, of Morland, Westmorland.

MORRIS.—At Gordon Lodge, Blackheath, the residence of her son, Clarke R. Morris, M.R.C.S., to the inexpressible grief of her sorrowing husband and children, Annie Elizabeth nee Bethune, wife of Edwin Morris, M.D., F.R.C.S., Spalding, Lincolnshire, aged 70.

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); St. Mary's; 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. 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; St. Thomas's (Obstetric Department); 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., 3; Dental, Tu. F., 10.

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

MIDDLESEX.—Medical and Surgical, daily, 1; Obstetric, Tu. F., 1.30; o.p., W. S., 1.30; Eye, W. S., 8.30; Ear and Throat, Tu., 9; Skin, Tu., 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. T. F. S., 1; Obstetric, Tu. S., 1; o.p., Tu., 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., 1.45; o.p., M. Th., 1.30; Eye, Tu. F. S., 9; Ear, M. Th., 3; Throat, Tu. F., 1.30; Skin, M. Th., 9.30; Electrician, Tu. F., 2; Dental, W. S., 9.30; Consultations, M., 2.30; Operations, Tu., 1.30; Ophthalmic Operations, F., 9.

ST. THOMAS'S.—Medical and Surgical, daily, except Sat., 2; Obstetric, Tu. F., 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. Th., F., 1.30; Eye, M. Tu. Th. F., 2; Ear, S., 1.30; Skin, W., 1.45, S., 9.15; Throat, Th., 2.30; Dental, W., 10.30.

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

LETTERS, NOTES, AND ANSWERS TO CORRESPONDENTS.

COMMUNICATIONS FOR THE CURRENT WEEK'S JOURNAL SHOULD REACH THE OFFICE NOT LATER THAN THE FIRST POST ON WEDNESDAY.

COMMUNICATIONS respecting editorial matters should be addressed to the Editor, 429, Strand, W.C., London; those concerning business matters, non-delivery of the JOURNAL, etc., should be addressed to the Manager, at the Office, 429, 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, 429, 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.

MANUSCRIPTS FORWARDED TO THE OFFICE OF THIS JOURNAL CANNOT UNDER ANY CIRCUMSTANCES BE RETURNED.

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.

QUERIES.

HOME FOR AN UNMANAGEABLE GIRL.

A DISTRESSED PARENT would be glad to hear of any institution—or, better still, of some respectable family in the country—which would take charge of a girl, aged 10, who is not deficient in intelligence, but who has been sent home from school as unmanageable, and who has been pronounced by two eminent alienists to be utterly wanting in moral sense. It is hoped that a rough outdoor life, far from home associations, would be beneficial. The terms must be as low as possible.

ANSWERS.

B.—We regret to be unable to offer any suggestion. Perhaps application to the agents general in London for Queensland or Tasmania might furnish information as to likely places in which to settle, or an appointment might be sought on some of the lines of steamers running to suitable ports. The Colonial Office will supply a document setting forth the conditions under which the colonial medical services can be entered.

NOTES, LETTERS, ETC.

SELF-HELP FOR HOSPITALS.

A MEMBER WHO SUFFERS FROM TOO MUCH HOSPITALISM writes: "Miserable Dictu" is not logical. If the medical men attached to private dispensaries are deserving of the charge of "gross ignorance, incapacity, and carelessness," that is a reason why the medical boards which licensed them should either be suppressed, or compelled to properly test their knowledge, and not give qualifications to grossly ignorant and incapable men; or, if the men are not qualified, then they should be prevented from acting as medical men, no matter whether they call their place of business dispensary, surgery, or club. Of course, it would be a very good thing if all small fees could be done away with, but how is a trades unionism to be established that will prevent any medical men from charging a less fee than "2s. 6d. for advice and medicine, with certificates, etc., thrown in?" And what is to become of those who cannot pay this small fee? Are they to go to swell the out-patient paupers of the hospitals, or are they to have a bill which they will never pay? As to "Miserable Dictu" reasons for suppressing private dispensaries—namely, first a case of diphtheria in a room "destitute of the bare necessities," and inefficient nursing, one would think he had a bad chance of getting his half-crown fee in such a case. And, as to his third reason—the statement about the tumour containing "blood and matter"—if he has had any experience among this class of patient, he must know that it is very unwise to accept the patient's statement as to what was told her, as these people put their own construction on their ailments, and father their statements on the doctor. As to the instances of mistaken diagnosis being a reason for suppressing these dispensaries, I might give cases where leading hospital men have made as gross mistakes as any quoted. I have seen a carotid aneurysm poulticed, and have been called in the evening to a woman who was miscarrying at three months who had been to hospital in the morning, and had a sound introduced and a ring pessary fitted, she being told she had a displacement. And in what fever hospital could the medical officers not tell of dozens of cases of pneumonia, delirium tremens, and meningitis that are sent in as typhoid or typhus?

I know it is not fashionable to champion private dispensaries, but there are quite as many well qualified men attached to them as there are men with only L.S.A., or some such insufficient qualification, these men, being compelled, by the hospitals attending gratuitously a fourth of the population, to adopt these small fees, and thus make a living, no matter how poor, so long as it keeps them out of the bankruptcy courts.

The hospitals must either abandon their out-patient department, except to accidents and urgent cases, or the medical schools should shut up for at least five years, and thus diminish the number of medical men who are cutting each other's throats, and often doing that in a very ungentlemanly manner.

AN APPEAL.

WE desire again to call attention to the appeal printed on June 23rd, p. 1368, to enable a medical man of good position, who has been reduced to destitution through no fault of his own, to buy a small practice and make a living for himself and wife. Contributions may be sent to Dr. Farquharson, M.P., Migvie Lodge, Porchester Gardens, W., or to Mr. Marmaduke Sheild, F.R.C.S., 20, Stratford Place. Subscriptions have been received from Sir William Jenner, Sir James Paget, Sir Joseph Lister, Sir Andrew Clark, Sir Prescott Hewitt, Sir Spencer Wells, and others. Further subscriptions are still needed. Since the last insertion of this appeal, the following subscriptions have been received:

	£	s.	d.		£	s.	d.
Dr. Whittington Lowe	0	5	0	Dr. Oldham	1	0	0
Dr. Marcus Allen	1	0	0	Dr. Withers Moore	1	0	0
Dr. Bluett	5	5	0	Dr. Willoughby Furner	0	10	0
Dr. Richard Dill... ..	1	1	0	E. J. Furner, Esq.	1	0	0
Dr. Hodgson	1	0	0				

IRISH DIPLOMAS AND ENGLISH INSTITUTIONS.

UNIONIST writes: I think before the Irish Corporations made the noise they are doing, they should look at home. If they did so they would see that the Licentates of Dublin College of Surgeons, are alone entitled to hold the post of surgeon to an Irish county infirmary. It is not so many years ago that an M.R.C.S.Eng. was removed from the surgery of the Co. Kerry Infirmary, at the suit of an L.R.C.S.I.

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

Dr. T. G. Nasmyth, Cowdenbeath; Dr. J. Anderson, Ulverston; Mr. A. G. Klugh, London; Rev. R. Dunn, Saighton; Mr. Edwards, London; Dr. H. C. Rose, London; Mr. T. J. Verrall, Brighton; Dr. Louis Parkes, London; Sir W. Dalby, London; Mr. F. J. Pink, London; Mr. G. Rendle, London; The Dean of the Dental Hospital, London; Mr. S. B. Provis, London; Mr. Molony, Porlock; Mr. C. S. Loch, London; Mr. F. Lieder, London; Kaleja; Dr. Henry Harris, Trengweath; Mr. C. H. Byers, London; Dr.

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