

President and Vice-Presidents of the College to report to the next meeting of the Council.

The following gentlemen were appointed as Professors and Lecturers for the ensuing year:—Professors of Surgery and Pathology: William Henry Battle, John Langton, Walter Pye. Professors of Comparative Anatomy and Physiology, etc.: William Watson Cheyne, Benjamin Thompson Lowne, Charles Stewart. Lecturer on Anatomy and Physiology (Arris and Gale): William Hunter. Erasmus Wilson Lecturer: John Bland Sutton.

Mr. Hutchinson was elected President, and Messrs. Bryant and Croft, Vice-Presidents, for the ensuing year.

The various annual committees were then elected, and the date of the next ordinary meeting of the Council was fixed for August 1st.

MALCOLM MORRIS INDEMNITY FUND.

It is felt by many of Mr. Morris's friends that, he should not be allowed to bear the heavy costs of the recent trial in addition to the months of anxiety and worry he has been compelled to undergo. By his courage and promptitude Mr. Morris has done a service both to the profession and to the public which requires a more solid recognition than a simple expression of sympathy.

The following additional subscriptions have been promised, and those who desire to contribute are requested to communicate without delay with Mr. G. P. Field, 34, Wimpole Street, or Dr. Sidney Phillips, 21, Upper Berkeley Street.

Amount previously acknowledged...	£ s. d.	Dr. Ross (Manchester) ...	£ s. d.
Dr. Pavy ...	119 2 6	Dr. J. M. Bright (Forest Hill) ...	1 1 0
Sir Morell Mackenzie ...	5 5 0	Dr. Sidney Coupland ...	1 1 0
Dr. Hughlings Jackson ...	5 5 0	J. Scott Battams, Esq. ...	1 1 0
William Adams, Esq. ...	5 5 0	Dr. Seymour Taylor ...	1 1 0
Dr. Donald Hood ...	5 5 0	Dr. Cholmeley ...	1 1 0
Dr. Montagu Handfield-Jones ...	5 5 0	Dr. Keyser ...	1 1 0
Sympathising Patient <i>The Lancet</i> ...	5 5 0	Dr. Cleveland ...	1 1 0
Sir Joseph Lister ...	5 5 0	Rickman J. Godlee, Esq. ...	1 1 0
Dr. Matthews Duncan ...	3 3 0	Dr. Hadden ...	1 1 0
Sir J. Crichton Browne ...	2 2 0	Alban Doran, Esq. ...	1 1 0
Dr. Graily Hewitt ...	2 2 0	J. Pugin Thornton, Esq. ...	1 1 0
Dr. Lees ...	2 2 0	Dr. Thin ...	1 1 0
A. T. Norton, Esq. ...	2 2 0	Dr. Finlay ...	1 1 0
H. T. Butlin, Esq. ...	2 2 0	Shirley Murphy, Esq. ...	1 1 0
H. W. P. ...	2 2 0	Henry Sewill, Esq. ...	1 1 0
Dr. Frank (Cannes) ...	2 2 0	Dr. A. P. Luff ...	1 1 0
W. A. Meredith, Esq. ...	2 2 0	Dr. Sutherland ...	1 1 0
Dr. Glover ...	2 2 0	Dr. Brace ...	1 1 0
Dr. G. May (Reading) ...	2 2 0	Dr. G. B. Mead (Newmarket) ...	1 1 0
G. W. H. Bailey, Esq. ...	2 2 0	Dr. David Little (Manchester) ...	1 1 0
Dr. McCall Anderson (Glasgow) ...	2 2 0	Dr. Oliver (Harrogate) ...	1 1 0
William Rose, Esq. ...	2 2 0	Dr. Roberts (Portmadoc) ...	1 1 0
Dr. Fitzpatrick ...	2 2 0	Dr. Barr Meadows ...	1 1 0
Dr. MacLaren ...	2 2 0	J. J. Gawith, Esq. ...	1 1 0
Dr. Scanes Spicer ...	2 2 0	Dr. Major (Bradford) ...	1 1 0
F. M. Mackenzie, Esq. ...	2 2 0	W. Anderson, Esq. ...	1 1 0
Dr. Holman (Reigate) ...	1 1 0	G. Borlase Hicks, Esq. ...	1 1 0
F. J. Gant, Esq. ...	1 1 0	A. W. H. Walker, Esq. (Harrogate) ...	1 1 0
Dr. Alderson ...	1 1 0	Dr. J. F. Payne ...	1 1 0
N. Davies-Colley, Esq. ...	1 1 0	Dr. J. Elliot Square (Plymouth) ...	1 1 0
Edmund Owen, Esq. ...	1 1 0	H. Cripps Lawrence, Esq. ...	1 1 0
C. A. Ballance, Esq. ...	1 1 0	Herbert Sieveking, Esq. ...	0 10 6
Dr. T. Barlow ...	1 1 0		

HASTINGS (Population, 55,119).—Low Death-rates: Improved Sanitation.—The exceedingly low death-rate which Mr. Knox-Shaw reports for 1888 (13.17 per 1,000) is indicative of a remarkably healthy state of the borough, being 2.64 below the decennial average, and the lowest death-rate recorded since 1874. The deaths from all causes include 25 from the seven principal zymotic diseases, and the zymotic death-rate is only 0.47 per 1,000. There were no deaths from measles, and very few cases were known to exist; scarlet fever was somewhat prevalent in the first half of the year, causing three deaths; diphtheria occurred in isolated cases chiefly, but in one instance, owing to defective sanitary arrangements, three persons in one house were affected; 2 deaths resulted from typhoid fever, and 11 from diarrhoea, though it must be noted that some of these latter deaths were in adults, and scarcely to be described as of zymotic origin. The year was also remarkable for a great diminution in infantile mortality, and this Mr. Knox-Shaw attributes in some measure to the improved sanitary condition of the borough in general, and to the influence of the cool summer. Sanitary matters seem to be well looked after in Hastings. The "sanatorium" was used for the isolation of 69 cases of scarlet fever last year.

ASSOCIATION INTELLIGENCE.

NOTICE OF QUARTERLY MEETINGS FOR 1889. ELECTION OF MEMBERS.

A MEETING of the Council will be held on October 16th, 1889. 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, 1889.

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*.

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

FRANCIS FOWKE, *General Secretary*.

COLLECTIVE INVESTIGATION OF DISEASE.

THE series of Maps forming the Report of the Collective Investigation Committee on the GEOGRAPHICAL DISTRIBUTION OF RICKETS, ACUTE RHEUMATISM, CHOREA, CANCER, AND URINARY CALCULUS are deposited in the Library of the Association, and are open to the inspection of members. A descriptive commentary appeared in the JOURNAL of January 19th, 1889.

An inquiry into the ORIGIN AND MODE OF PROPAGATION OF EPIDEMICS OF DIPHTHERIA is in progress.

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

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.

BRANCH MEETINGS TO BE HELD.

OXFORD AND DISTRICT BRANCH.—The annual meeting will be held in the Council Chamber, Abingdon, on Friday, July 26th, when the President-elect, Slade Baker, Esq., will entertain the members of the Branch at luncheon. Notice of any communications which members intend to make should be sent to the Honorary Secretary, W. LEWIS MORGAN, 42, Broad Street, Oxford, on or before Friday, July 12th.

READING AND UPPER THAMES BRANCH.—The annual meeting of this Branch will be held in the Library of the Royal Berkshire Hospital, Reading, on Thursday, July 18th, at 4.15 P.M. The chair will be taken by W. B. Holderness, Esq., of Windsor, President, and the business of the Branch will be transacted, after which Dr. Price, of Reading (the President for the coming year), will take the chair, and deliver an address. Discussion will be invited on the question of the Disproportionate Growth of the Out-patient Department of Hospitals, as well as the subject of Provident Dispensaries, Medical Aid Associations, and Sick Clubs. The annual dinner will take place on the same evening, at 6.15 P.M., at the Queen's Hotel, Reading. Dinner tickets (10s., including wine, or 5s. without) should be obtained from Mrs. George, Queen's Hotel, on or before July 16th.—H. HEYGATE PHILLIPS, Honorary Secretary, 43, London Road, Reading.

NORTH WALES BRANCH.—The annual meeting will be held at Bettwsycoed on Monday, July 15th. Members having any communications to make to the meeting or new members to propose are requested to give notice to the Secretary at once. Papers have been promised by Drs. Emrys-Jones, Isambard Owen, John Roberts, Lloyd Roberts, Lloyd Williams, and Richard Williams.—W. JONES MORRIS, Honorary Secretary.

NORTH OF ENGLAND BRANCH.—The twenty-fifth annual meeting will be held at Durham, in Bishop Cosin's Library, on Tuesday, July 16th, 1889, at 3 P.M. Business: The President-Elect, Dr. Barron, will deliver the annual address. Report of the Council of Management. Treasurer's Account. Election of Officers for 1889-90. Election of Representatives on the Council of the

Association and Parliamentary Bills Committee. The dinner after the meeting will take place in the Castle Hall, Durham, at 5.30 P.M.; 6s. 6d. each, exclusive of wine.—G. E. WILLIAMSON, F.R.C.S., Honorary Secretary, 22, Eldon Square, Newcastle-upon-Tyne.

SOUTHERN BRANCH: ISLE OF WIGHT DISTRICT.—An ordinary meeting will be held at Daish's Hotel, Shanklin, on Thursday, July 18th, 1889, at 4 P.M. President, J. M. Pletta, M.D., in the chair. Agenda: 1. Election of Vice-President of the District. 2. Proposed new member: Tertius D'Oyley Pain, Esq., L.S.A., Bembridge. 3. Next Place of Meeting. Communications: 4. A visit to Apostoli's *Chimie*. 5. Notes on the Hypodermic Use of Guaiacol in Pyrexia: J. G. S. Coghill, M.D. 6. Fatal Case of Thoracic Aneurysm: Robert Robertson, M.D. 7. Case of Embolism of the Cerebral Arteries, Death: W. E. Green, Esq. Pathological Specimens: 8. Thoracic Aorta and Bronchus from the Fatal Case of Aneurysm. 9. Microscopic Specimens of Sputa, from Cases of Pulmonary Tuberculosis, treated by Hot Air Inhalation, shown by Robert Robertson, M.D. 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.—ROBERT ROBERTSON, Honorary Secretary.

DORSET AND WEST HANTS BRANCH.—The next meeting will be held at Bournemouth on Wednesday, July 17th, 1889. The business meeting will be held at the Royal Bath Hotel at 3 o'clock. Agenda: Election of new Members. The following gentlemen to be proposed: Benjamin Pope Bartlett, Bourton; Henry Grabham Lys, M.B., Bournemouth; William Robert Thomas, M.D., Bournemouth; John Pleydell Wilton, Weymouth. Place and time of the Autumn Meeting. Consideration of a communication from the Worcestershire and Herefordshire and Gloucestershire Branches relative to the overgrowth of the out-patient departments of hospitals (see report of combined meeting at Worcester on May 7th, JOURNAL, May 18th, 1889, p. 1141). Consideration of Dr. Rentoul's Proposed Medical Service of England (see JOURNAL of June 22nd, page 1425). Mr. H. A. Lawton to move—"That in the opinion of this Branch it is incompatible with the interests of the British Medical Association and the dignity of its members that any of its members should be connected with any so-called medical aid society or provident dispensary." Discussion: Some Medical and Surgical Emergencies. Communications: Dr. Lawrie: Remarks on some of the Symptoms of Locomotor Ataxy from Cases. Dr. MacDonald: Notes on a Case of Tumour of the Cerebellum, with specimen. Dinner at 6 P.M.; charge 6s. each, without wine. Members intending to be present are requested to communicate with Mr. Nunn by Monday, July 15th. The President will be pleased to see members and friends to luncheon at his residence, "Maplestead," Bournemouth, between 12.30 and 2 P.M. Dr. Snow, Richmond Gardens, will also be pleased to see members and friends to luncheon at his residence.—WILLIAM VANDREY LUSH, M.D., Weymouth; C. H. WATTS PARKINSON, Wimborne, Honorary Secretaries.

NORTH OF IRELAND BRANCH.—The eleventh annual meeting will be held in the Royal Hospital, Belfast, on Thursday, July 18th, at 4 P.M. Business: 1. To receive the Secretary's report, and the Treasurer's statement. 2. To elect officers for the ensuing year. 3. To elect two members as representatives of the Branch on the Council of the Association, and also two representatives on the Parliamentary Bills Committee. 4. The President (Professor Dill) will deliver an address on Forensic Medicine and Medical Evidence. 5. Dr. O'Neill will show a patient on whom he performed osteotomy for double knock-knee, and will read short notes of the case. 6. Dr. E. C. Thompson (Omagh) will read notes of a case of Abdominal Section for Bowel Obstruction. 7. Professor Sinclair will read notes of a case of Enterectomy. 8. Dr. Lindsay will show a case of Progressive Muscular Atrophy. 9. Dr. J. Mansergh Palmer (Armagh) will show a case of Jacob's Ulcer of the Face. 10. Dr. Burden will bring before the members of the Branch the Desirability of Starting a Medical Journal for the North of Ireland. The annual dinner will be held at 7.30 P.M. on the same day in the Grand Restaurant and Café, Arthur Square; tickets, exclusive of wine, 7s. 6d.; with wine, 15s. Gentlemen intending to be present will kindly communicate not later than Wednesday with JOHN W. BYERS, M.D., Honorary Secretary, Lower Crescent, Belfast.

SOUTH-EASTERN BRANCH.

The forty-fifth annual meeting of this Branch was held at Eastbourne on June 26th.

President's Address.—The retiring President, Dr. J. V. BELL, of Rochester, having made a few valedictory remarks, introduced his successor, Dr. HAYMAN, of Eastbourne, who delivered an address on Eastbourne as a winter health-resort. The climatic conditions necessary for a healthy winter resort were, first, an equable temperature; secondly, abundant sunshine; thirdly, a not too excessive rainfall; fourthly, absence of violent winds for any long duration; fifthly, a dry soil. Observations as to temperature had been taken for nearly twenty years, and during the past five years daily observations of sea temperature at the pier head. For the past nine years the mean winter temperature from October 1st to March 31st was found to be 45.2°, Bournemouth being 44.4°, Llandudno 44.4°, and Osborne 43.3°. This was attributable to the close proximity of the South Downs and to the shelter of Beachy Head. Eastbourne was much warmer than most inland places in the winter, the temperature being often 10° higher than in the Midlands, where a change of from 18 to 20° in twenty-four hours was sometimes experienced. These violent changes were almost unknown at Eastbourne. A special note during the whole year of 1888 showed that the mean change at the same hour (namely, 9 A.M.) was a small fraction over 2°. The mean daily range in winter was 9° and in summer 11°, a mean annual range per day of 10°. Secondly, with regard to sunshine, observations were commenced

in 1885, from a Campbell and Stokes sunshine recorder placed in an excellent position. These observations were taken by Mr. R. Sheward, F.R.M.S., under the rules of the Meteorological Society and under the supervision of the Government inspector. Comparative observations made during the past winter, from October 1st to March 4th inclusive, and drawn from the weekly weather reports of the Meteorological Office, showed that, with the exception of Jersey, there was only one other place in the United Kingdom (namely, the neighbouring town of Hastings) registering over 400 hours of sunshine. Rainfall was sufficient, without excess. For the past nine years, from the Registrar-General's reports, in the six winter months there had been an average in Truro on 120 days in which rain fell of 26.20 in.; Bournemouth, 94 days in which rain fell, 17.80 in.; Eastbourne, 96 days in which rain fell, 16.70 in. Fourthly, with regard to winds, Eastbourne had a south-east aspect and a long range of the South Downs, starting from Beachy Head, sheltered the town from the south-west to the north. These downs preserved it from the violent winter gales which sometimes for weeks swept over the kingdom. While the gale swept high over the houses of the town, invalids and others might walk on the parades, quietly witnessing the grandeur of the spectacle, when at most other seaside resorts they could not keep their footing. Careful observations of wind direction during March, when the whole kingdom frequently suffered from easterly winds, showed that they were greatly in the minority, and from the fact that they passed over a portion of the Channel, they absorbed some of the temperature of the water, which was warmer than the air. The percentage of wind direction in March, for the years 1888 and 1889, was: North, 39 per cent.; east, 12 per cent.; south, 12 per cent.; west, 37 per cent.; so that a considerable proportion of the wind at this time was from west to north, from which the town was protected. Fifthly, a dry soil. Eastbourne was almost entirely built on the chalk and green sandstone, which quickly absorbed all rain and kept the surface of the ground remarkably dry. Most of the streets of the town were planted with trees which grew luxuriantly on this soil, especially the Cornish and Winchester elms, the lime and plane trees. These advantages rendered Eastbourne suitable as a winter resort for patients suffering from a strumous diathesis, the early stages and quiescent later stage of phthisis, chronic bronchitis, and many forms of asthma, convalescence from pneumonia, pleurisy, acute nephritis, and after surgical operations.

Vote of Thanks.—A cordial vote of thanks was accorded to the President for his address.

Officers and Council.—Dr. J. H. Galton, Mr. G. F. Hodgson, and Dr. C. Parsons were elected as Branch representatives on the General Council; and Mr. E. H. Galton the Branch representative on the Parliamentary Bills Committee. The following gentlemen were elected as the Executive Council:—Dr. Adeney, Tunbridge Wells; Dr. Bagshaw, St. Leonard's; Dr. J. V. Bell, Rochester; Dr. Bowles, Folkestone; Dr. A. Buchanan, Chatham; C. W. Chaldecott, Dorking; Dr. T. Eastes, Folkestone; E. H. Galton, Brixton Hill; J. Hackner, Hythe; A. H. B. Hallows, Maidstone; F. B. Hallows, Redhill; Dr. C. E. Hoar, Maidstone; Dr. C. Holman, Reigate; Dr. W. Moore, Brighton; A. Napper, Guildford; Dr. Oldman, Bletchingley; T. F. Raven, Broadstairs; Dr. B. Roberts, Eastbourne; Dr. Stowers, Finsbury Square; E. W. Thurston, Ashford; J. S. Turner, Upper Norwood; J. E. Worship, Riverhead; Dr. H. Jeaffreson, Wandsworth; and Dr. Uthoff, Brighton.

Next Meeting.—It was decided to hold the next annual meeting at Guildford. Mr. C. J. Sells was chosen President-elect; Dr. C. Parsons, of Dover, was unanimously re-elected Honorary Secretary.

Report of the Council.—The report stated that while at the last annual meeting of the Branch, which was held at Eastbourne (1877), the number of members was 416, last year there were 501, and now there were 495. They had to deplore the loss of three colleagues, two of them past presidents of the Branch; Dr. Barker, of Aldershot, had died, and Mr. Blackall Marsack, of Tunbridge Wells, was so shattered in health that he had given up practice; Mr. Whitting, of Croydon, died suddenly at sea on March 30th. With regard to the circular to the presidents of branches, criticising the JOURNAL and the editorial department, it was a matter for congratulation that the six districts were unanimous in condemning the mode of procedure which the memorialists thought fit to adopt, and in this judgment the Council entirely concurred. The Council felt that the wise sagacity and administrative ability with which the General Council dealt with this matter when it came before them for consideration demanded recognition, and

they unanimously passed a resolution expressing their entire confidence in the ability of the chosen representatives of the Association to manage its affairs. A hope was expressed that the newly established Reference Committee would become a permanent arrangement. The purchase of new premises in Agar Street was referred to, and the feeling was expressed that the business-like capacity which the General Council had shown in dealing with this and other similar matters deserved the commendation of the whole Association. The districts continued to thrive, and, under the auspices of the very excellent honorary secretaries, much good work was done at the meetings. With regard to the resolutions of the Branches relative to hospital out-patient departments and dispensaries, the Council had directed copies to be sent to the district secretaries, with a request that they would bring the matter to the notice of the members of their respective districts, at an early meeting, and report the result to the Council.

The financial statement was laid before the meeting. It showed that the financial condition of the Branch was satisfactory.

Excursion and Dinner.—The members afterwards proceeded in waggons, provided by the local committee, to Beachy Head and Belle Tout Lighthouse, calling at All Saint's Convalescent Hospital en route. At 6 o'clock they returned to dinner at the Queen's Hotel, where they were joined by the Mayor, the Rev. Canon Whelpton, and other gentlemen of note in Eastbourne, and spent a very enjoyable evening together.

LANCASHIRE AND CHESHIRE BRANCH.

THE fifty-third annual meeting of this Branch was held in the Winter Gardens, Blackpool, on Wednesday, July 3rd, 1889, at 2 P.M.

President's Address.—The minutes of the last meeting having been read, the retiring President, Dr. WATKINS (Newton-le-Willows), introduced the President-elect, Dr. DAVIDSON, who then delivered his inaugural address, which dealt largely with the medical aspects of residence at the seaside, and the influence of sea-air upon different diseased conditions.—On the proposition of Dr. WATERS, seconded by Dr. CARTER, a hearty vote of thanks was accorded to Dr. Davidson for his interesting paper.

Report of Council and Financial Statement.—The Honorary Secretary, Dr. GLASCOTT, then read the Report of Council and financial statement, which, on the proposition of Dr. CARTER, seconded by Dr. A. T. H. WATERS, was received and adopted. The report stated that during the past year 40 new members had been elected, and the resignations and deaths had only amounted to 18, a figure much below the average, the actual strength of the Branch being 896. The balance in hand, as shown by the financial statement, on January 1st last, amounted to £301 12s., as against £281 4s. 1d. the year before, and the improvement was notwithstanding the extraordinary expenditure caused by a donation of twenty-five guineas to the Epsom Medical Benevolent College. In October last an intermediate meeting of the Branch had been held at Warrington, at which numerous papers of high scientific interest were read before a numerous audience. A complaint of alleged unprofessional advertising by a member having been made, the Council had investigated the charge, with the result that the member (who had removed from the district) had the option given him of withdrawing his advertisement, or of being expelled from the Branch. The advertisement having been at once withdrawn, the Council decided to accept his resignation of the membership of the Branch, and the incident closed. Dr. Rogers, late of Rainhill Asylum, brought the subject of his pension, after upwards of thirty years' service, before the Council at a recent meeting, and his statement of the case was received with manifestations of sympathy for the treatment he had received, and the following resolution was adopted: "That the sincere sympathy of the Council be and is hereby expressed to Dr. Rogers for the unjust treatment he has received at the hands of the county justices in not voting him the full two-thirds of his income on his retirement from the onerous and important duties as superintendent of the County Asylum at Rainhill." By the kindness of the proprietors of Haydock Lodge Asylum, Drs. Beaman and Mr. Street, the Council had held one of their meetings there, being entertained to luncheon before the meeting, and then conducted over the asylum. The Council asked for a suggestion for a town in which to hold the October intermediate meeting; as far as the annual meeting was concerned, it was expected that Manchester would be the place selected.

Election of Office Bearers.—On the proposition of Dr. WATKINS, seconded by Dr. A. T. H. WATERS, Dr. Leech, of Manchester, was

unanimously elected President-Elect for 1889-90. The following officers were then elected: *Vice-Presidents*: Mr. Taylor, Chester; Dr. Rogers, Chester. *Honorary Secretary*: Dr. Glascott.

Representatives on the Parliamentary Bills Committee: Dr. Barron and Dr. Carter.

The election of members of Council and representatives on the Council of the Association now took place, the following gentlemen being elected. *Representatives on the Council of the Association*: Geo. B. Barron, M.D., Southport; Alex. Davidson, M.D., Liverpool; Charles E. Glascott, M.D., Manchester, General Secretary; James Hardie, Esq., Manchester; James Taylor, Esq., Chester. *The Council for 1889-90*: W. Alexander, M.D., Liverpool; F. J. Bailey, Liverpool; J. M. Banks, M.D., Liverpool; W. C. Barnish, Wigan; J. Barr, M.D., Liverpool; E. H. Beaman, Southport; W. Berry, Wigan; G. Bowman, M.D., Manchester; J. J. Bride, Wilmslow; J. E. Burton, Liverpool; A. F. H. Cameron, Liverpool; W. M. Campbell, M.D., Liverpool; W. Carter, M.D., Liverpool; J. Corns, M.D., Oldham; A. Craigmile, M.D., Liscard; E. H. Dickinson, Liverpool; A. M. Eason, Lytham; H. M. Fernie, Macclesfield; W. H. Fitzpatrick, M.D., Liverpool; T. R. Glynn, M.D., Liverpool; A. Godson, M.B., Cheadle; F. Granger, Chester; W. Hall, jun., Lancaster, Local Secretary; C. E. Harris, M.D., Birkenhead; E. W. Hope, M.B., Liverpool; W. H. Hughes, Ashton; Leslie Jones, M.D., Manchester; T. Jones, M.B., Manchester; J. Lambert, M.D., Birkenhead; E. D. McNicoll, Southport; J. E. Moreton, Tarvin; G. Mould, Cheadle; Chauncey Puzey, Liverpool; Edwin Rayner, M.D., Stockport; C. J. Renshaw, M.D., Ashton-on-Mersey; D. Lloyd Roberts, M.D., Manchester; John Robinson, Frodsham; T. L. Rogers, Rainhill; J. Ross, M.D., Manchester; G. E. Shuttleworth, M.D., Lancaster; Starkie Smith, M.D., Warrington; G. Thomson, M.D., Oldham; C. Thorp, Todmorden; F. Vacher, Birkenhead; G. E. Walker, Liverpool; Wm. Walter, M.D., Manchester; J. W. Warburton, M.D., Liverpool; E. Waters, M.D., Chester; J. W. Watkins, M.D., Newton-le-Willows; H. Welch, M.D., Blackpool; A. H. Young, M.D., Manchester.

Next Annual Meeting.—It was decided, upon the invitation of Dr. GLASCOTT, to hold the next annual meeting in Manchester.

Lunacy Acts Amendment Bill.—Dr. SHUTTLEWORTH read a paper, of which he had given notice, on the proposed amendments of the Lunacy Acts Amendment Bill, and proposed the following resolution, which was seconded by Dr. CARTER, and carried: "That the Lancashire and Cheshire Branch of the British Medical Association, numbering 896 members, assembled in annual meeting at Blackpool, respectfully urge upon the Government the desirability of an early settlement of lunacy legislation. In the opinion of the Branch, the protection from vexatious proceedings of the certifying practitioner who has "acted in good faith," and with reasonable care, as provided for in Clause 11 of the Lunacy Acts Amendment Bill, is a matter of much importance both to the profession and the public; but the restriction apparently imposed by Clause 33 (taken with Clause 3, Subsection 7), as to the reception of single patients into the houses of medical practitioners, are invidious, and likely to prove detrimental to the prompt treatment of cases of insanity." It was then proposed by Dr. WATERS, of Chester, seconded by Dr. WATKIN, and carried unanimously: "That a copy of the above resolution be forwarded to each of the members of Parliament representing constituencies in Lancashire and Cheshire."

Communications.—Mr. BISHOP: On Congenital Clubfoot and its Treatment. Dr. LEECH: On the Uses of Nitrous Ether.—Mr. HARE: On Seats of Election in Amputation.—Dr. HILL GRIFFITH: A Case of Sympathetic Disease after Removal of the Injured Eye.—Dr. WALLACE: (1) On Vaginal Hysterotomy and Enucleation of Fibrous Growths; (2) Hysterectomy, after Laparotomy by Modified Enucleation.—Dr. SINCLAIR showed a Case of Hypertrophy of the Female Breasts.—Dr. MITCHELL BANKS made some remarks upon Intubation of the Esophagus.

Dinner and Excursions.—The annual dinner, to which 70 members and guests sat down, was held in the Winter Gardens after the meeting. The weather being superb, the excursions to Lytham and the sea trip were much enjoyed by the members, who patronised them in large numbers.

BOMBAY BRANCH.

A GENERAL meeting of this Branch was held on May 13th, 1889. Present:—Brigade-Surgeons Preston and Hughes, Surgeons-Major Banks, Maconachie, Wilkins, and Hatch, and Surgeons Baker, Ferguson, Meyer, Prall, and Collie; Surgeon-Major BANKS, Vice-President, in the chair.

Communications.—Surgeon-Major MACONACHIE showed a patient affected with Sympathetic Ophthalmia of the Left Eye. He mentioned the various theories relating to sympathetic ophthalmia, and considered that this case proved that one of them was correct as regarded this particular patient, namely, where an inflammatory process travelled along the optic nerves in their substances or sheaths, and by uninterrupted continuity of progress reached the other eye.—Surgeon A. F. FERGUSON exhibited several Preparations of Bacteria, and also exhibited Temperature Chart of a case of Relapsing Fever, in which he stated that the spirillum was not found in the blood just before the temperature reached its highest point.

Litholapaxy in Children.—Surgeon-Major BANKS read a paper on litholapaxy in children. He said he believed there was no difficulty in performing the true operation of Bigelow in children from the age of four upwards with suitable instruments, and that the smallness, tenderness, and undeveloped condition of the urethra had been much exaggerated as preventive causes. Surgeon-Major Banks believed that as the operation became better known, lithotomy would scarcely be practised except in occasional cases. He said he would have no hesitation in crushing any stone on which he could lock a lithotrite. He laid particular stress on using two aspirators for the evacuation of the debris, as it facilitated the thorough and expeditious emptying of the bladder. As a rule, the operation on a medium-sized stone should not occupy more than fifteen or twenty minutes. Dr. Banks read notes of four cases on which he operated.—Surgeon-Major HATCH said there were decided advantages in favour of litholapaxy. He cited an accident which occurred in which the lithotrite would neither open nor shut after it had been introduced into the bladder and opened; he had to remove it through the urethra by the use of gentle force, and there was no laceration of the urethra. Lithotomy was performed, and the case did well. He would like to know if any such like accidents had been met with by other surgeons, and what they would do in similar cases. Dr. Hatch thought that if the instrument could not be removed, a lateral lithotomy or suprapubic operation should be performed and the blades sawn off. In his experience, although some cases recovered in three days from litholapaxy, the average time was ten days; in lithotomy it was three weeks. If cystitis existed, lithotomy should always be performed.—Dr. BAKER said that on inquiry into the history of lithotomy and litholapaxy, he found the idea of the latter operation presented itself to a French surgeon about a hundred years ago.—Dr. FERGUSON thought the success of lithotomy was so great, he would personally prefer it to litholapaxy. He suggested that in an accident similar to that related by Dr. Hatch, he would use the instrument as a staff, and cut down, performing lithotomy.

EAST ANGLIAN BRANCH.

THE annual meeting of this Branch was held at the Town Hall, Sudbury, on Wednesday, July 3rd, the PRESIDENT, J. S. Holden, M.D., F.G.S., in the chair.

Report of the Council.—The report showed an increase in the membership of the Branch. Successful meetings had been held during the year at Eye, Clacton-on-Sea, and Maldon, Essex. Norwich was recommended as the place for the annual meeting in 1890.

New Member.—Dr. Coffey, Brightlingsea, was elected a member.

Officers and Council.—Representatives upon the Council: Mr. T. W. Crosse, F.R.C.S., and Dr. W. A. Elliston. Council of the Branch: Mr. G. C. Edwards, Mr. R. V. Gorham, Mr. F. Haward, Mr. C. E. Addison, Mr. R. Atthill, Dr. Manby, and Mr. Vincent. Representative upon the Parliamentary Bills Committee: Dr. Mead, Newmarket, vice Mr. Jeaffreson, resigned. Honorary Secretary: Dr. Edgar Barnes. Vice-Presidents: Dr. Barnes and Mr. R. B. Marriott. President-Elect: Dr. Michael Beverley, Surgeon to the Norfolk and Norwich Hospital.

Vote of Thanks.—A vote of thanks to the retiring Honorary Secretary, Dr. Elliston, was moved by Dr. EDGAR BARNES and seconded by Professor LATHAM.

The Hospital Question.—Communications from Dr. Crowe, on behalf of the Worcestershire and Herefordshire and Gloucestershire Branches upon the subject of the Disproportionate Growth of the Out-patients' Department in all Hospitals as well as of the Effect of Provident Dispensaries, and a communication from Dr. Rentoul, of Liverpool, on a Proposed Medical Service for England, were adjourned for further discussion.

Medical Defence Union.—This subject, introduced by Dr. MEAD, was discussed, and a branch forthwith established.

Shorthand for Medical Students.—The necessity for phonography in a medical training was heartily approved.

Luncheon.—The members were hospitably entertained by the President at the Rose and Crown Hotel. About sixty members sat down, including Professor G. M. HUMPHRY, F.R.S., who proposed "The President's Health" in felicitous terms.

Papers.—The following papers were then read:—Dr. E. G. BARNES (retiring President): Association Events during the Past Year.—Dr. J. S. HOLDEN: Presidential Address—The History and Work of a Cottage Hospital during Twenty Years.—Sir WILLIAM MAC CORMAC: On the Surgical Treatment of some forms of Acute Intestinal Obstruction.—Professor LATHAM, M.D.: Remarks on the Treatment of Rheumatism by the Salicylic Salts.

The members present subsequently attended an At Home by the President and Mrs. Holden, and afterwards dined with the President in the chair.

WEST SOMERSET BRANCH.

THE forty-sixth annual meeting of this Branch was held at Yeovil, on Thursday, July 4th, at 2 P.M., under the presidency of Mr. W. A. HUNT. There were present seventeen members, and also, by invitation of the president, several of his medical friends from neighbouring towns, who do not belong to the Branch.

Report of Council.—The report gave a satisfactory account of the proceedings of the Branch during the past year. The last annual meeting at Wellington was a very successful one, and Dr. Colles's presidential address on Massage¹ excited great interest. At the autumnal meeting a discussion on the question, What Connection, if any, exists between Hæmorrhage and Mal-hygiene? was well introduced by a paper from Dr. Meredith.² At the spring meeting a discussion on the Use of Digitalis and Strophanthus in Heart Disease was introduced by Mr. R. J. Collins. The attendance at all the meetings was above the average. The events which led to the appointment of a Reference Committee to act in conjunction with the Editor of the JOURNAL were briefly recapitulated. Allusion was made to the fact that this was the first occasion on which the Branch had celebrated its anniversary in the town of Yeovil; an intermediate meeting, however, had been held there in October, 1872. The membership of the Branch had increased; last year the number was 57, now it was 61. Two members (Dr. Kinglake and Mr. Hugh Norris) resigned; one had left the district; and Mr. W. J. Todd, of North Petherton, was thrown out of his carriage at Bridgwater in May last, and killed on the spot. The Treasurer's accounts, audited by Mr. Rigden, showed a balance in hand to the credit of the Branch of £7 9s. 3d. Resolved: "That the report of Council and the Treasurer's accounts be received and adopted, and that the thanks of this meeting be given to the Council and to the Treasurer for their services during the past year."

Next Annual Meeting.—It was resolved: "That the next annual meeting be held at Bridgwater, and that Mr. H. M. Kemmis be President-elect."

Officers and Council.—Resolved that, to fill vacancies in the Council, Mr. A. R. Iles be elected in the place of Mr. Kemmis (who will sit as President-elect), and Mr. W. L. Winterbotham in the place of Mr. Pranker, who retires in rotation, and does not wish to be re-elected; and that Mr. Alford and Dr. Meredith be re-elected.

Representative of the Branch on the General Council.—Resolved that Dr. Kelly be re-elected.

Representative of the Branch on the Parliamentary Bills Committee.—Resolved that Mr. Pranker be re-elected.

Secretary and Treasurer.—Resolved that Dr. Kelly be re-elected.

President's Address.—The PRESIDENT, in compliance with a request that he should select some subject connected with dentistry, delivered an address on certain relationships of the fifth pair of nerves. By means of large diagrams he exhibited the relationship of the fifth pair with all the organs of special sense, and pointed out that its deep origin in the medulla oblongata, in proximity to the vagus, etc., explained how visceral and other distant irritations affected the branches of the fifth; and, *vice versa*, how various irritations of the fifth were sometimes accompanied by pains in distant parts. He further pointed out by diagram the connections of the fifth pair with all the four cranial ganglia of the sympathetic, and, having alluded to examples of perverted

¹ See JOURNAL, July 28th, 1888.

² See JOURNAL, February 16th, 1889, p. 351.

nerve action in various parts of the body, he gave analogous examples in connection with the fifth pair, showing how, with these intricate relationships, irritations of its branches, of which bad teeth were the commonest and greatest, would produce disturbance by reflected, transmitted, or sympathetic action, and also by interference with the nutrition of the nerve trunks—the result, possibly, of the action of septic matter on the ganglia presiding over the small arteries supplying the nerve sheaths, etc. He believed that, when such causes were allowed to remain, neuritis occurred in the trunk nerve, causing further pain and more extended trouble the further it ascended. He pointed out how this was more often seen in cases of diseased lower wisdom tooth, the roots of which were so near the trunk nerve (inferior dental) as sometimes to be grooved or even perforated by it.

Geographical Distribution of Diseases.—Dr. ISAMBARD OWEN (London) exhibited maps constructed by the Collective Investigation Committee, and in an interesting manner gave explanatory accounts of the geographical distribution throughout the British Isles of rickets, rheumatism, chorea, cancer, and urinary calculus.

Votes of Thanks.—Hearty votes of thanks to the President and to Dr. Owen were carried by acclamation.

Exhibits, etc.—A man who some months previously had undergone Excision of the Knee-joint, exhibited himself with a good useful limb. He was now employed in the hayfield.—Samples of Condensed Alpine Cream, and a variety of Dietetic Products manufactured by Messrs. Loefflund and Co. were shown.

Reform of the College of Surgeons.—Copies of a draft Bill to amend the Constitution of the Royal College of Surgeons of England, with a memorandum on the subject, forwarded by the Coroner for Central Middlesex, were distributed, and the attention of the meeting was directed to the same by the President.

Excursion.—At the conclusion of the business an excursion was made to Ham Hill. After driving about five miles through charming scenery, the party were met by Mr. W. W. Walter, under whose guidance they walked over the hill, viewing the stone quarries and remains of the old encampment (with the celebrated "frying-pan"). They then descended to Stoke-under-Ham, where tea was partaken of at Mr. Walter's, and the curiosities in his museum were inspected. Mr. and Mrs. Walter were cordially thanked for their reception. Some of the party then returned home, and others drove back to Yeovil to dine with the President, all being full of expressions to him of their indebtedness for his great hospitality, and for having brought about a most pleasant and successful meeting.

SOUTH WALES AND MONMOUTHSHIRE BRANCH.

THE nineteenth annual meeting of this Branch was held at the Hospital, Swansea, on June 27th. About fifty members were present. Telegrams and letters were read from Messrs. Evan Jones, J. T. Thompson, Marsh, and G. A. Brown, regretting unavoidable absence.

The President, Dr. C. T. VACHELL, having resigned the chair to the President-elect, Mr. J. FARRANT FRY, and a cordial vote of thanks passed to the retiring president for his services during the year, the minutes of the previous meeting were read and signed.

Report of Council and Financial Statement.—The report of Council, with a statement of account, was read and adopted. There were at present 205 members of the Branch, and a balance to the good of nearly £50.

Future Meetings.—It was decided that the autumn meeting should be held at Newport, the spring meeting next year at Neath, and the next annual meeting at Cardiff.

Disposal of Surplus Balance.—Several suggestions were made, including a prize essay on some subject in clinical medicine, surgery, or obstetrics every two or three years; payment of the expenses of a second representative on the Council; purchase of books with the view of forming a library; printing and circulating of selected papers read at meetings. Dr. SHEEN gave notice that he would move at the next ordinary meeting that the transactions of the Branch for the current year should, as an experiment, be printed and circulated partly at the expense of the Branch.

Officers and Council.—President-elect: William Price, M.B., Cardiff, was unanimously elected. Council: The following were declared elected: Messrs. Cresswell, Hall, H. N. Davies, Rawlings, and Pegge. **Honorary Secretaries:** Dr. Sheen (Cardiff) and D. Arthur Davies, M.B. (Swansea), were unanimously re-elected, and a cordial vote of thanks passed to them for their valued services.

Representatives on the General Council: Dr. Sheen and Mr. Evan Jones were unanimously re-elected.

President's Address.—The PRESIDENT (Mr. Fry) then delivered an address on "The Immediate and Subsequent Surgical Treatment of Operations," followed by a discussion, in which Drs. GRIFFITHS, HALL, LATIMER, FRASER, H. N. DAVIES, CRESSWELL, VACHELL, and SHEEN took part.

New Members.—The following were elected members of the Association and Branch: Messrs. John Rees (Hirwain), W. Bassett (Newport), C. W. de Grouchy (Caerleon), J. Kerr, M.B. (Swansea Hospital).

Public Medical Service.—It was resolved that Dr. Rentoul's suggestions with regard to a public medical service, and a resolution bearing upon the abuse of the out-patient departments of hospitals, and the subjects of provident dispensaries, medical aid associations, and sick clubs, from the Worcestershire and Herefordshire and Gloucestershire Branches, should be discussed at the autumn meeting at Newport.

Luncheon and Excursions.—At 2 P.M. the members were conveyed in brakes to the beautiful bays of Caswell and Langland. At the former, the President generously provided a picnic luncheon; and at the latter, the chairman (Mr. Richardson Francis) and directors of the Langland Bay Hotel Company invited the members to inspect the new hotel and grounds, and provided light refreshments at the hotel.

The usual dinner was dispensed with.

BRITISH MEDICAL ASSOCIATION. FIFTY-SEVENTH ANNUAL MEETING.

THE fifty-seventh Annual Meeting of the British Medical Association will be held at Leeds, on Tuesday, Wednesday, Thursday, and Friday, August 13th, 14th, 15th, and 16th, 1889.

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

President-elect: C. G. Wheelhouse, F.R.C.S., J.P., Consulting Surgeon, Leeds General Infirmary, Hillary Place, Leeds.

President of the Council: Thomas Bridgwater, M.B., LL.D., Harrow-on-the-Hill.

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

An Address in Medicine will be delivered by J. Hughlings Jackson, M.D., LL.D., F.R.S., Physician to the London Hospital, and to the National Hospital for Paralysed and Epileptic, Queen Square, W.C.

An Address in Surgery will be delivered by T. Pridgin Teale, M.B., F.R.C.S., F.R.S., Consulting Surgeon to the Leeds General Infirmary, Leeds.

An Address in Psychology will be delivered by Sir J. Crichton Browne, M.D., LL.D., F.R.S., Lord Chancellor's Visitor in Lunacy London.

Head Mistresses' Room, Mechanics' Institute.

A. MEDICINE.—President, John Edwin Eddison, M.D. Vice-Presidents, Charles Parsons, M.D.; Robert Saundby, M.D. **Honorary Secretaries,** Alfred George Barrs, M.D., 22, Park Place, Leeds; Theodore Dyke Acland, M.D., 7, Brook Street, Grosvenor Square, W.

The proceedings of this Section will be opened by the President on Wednesday, August 14th, at 10 A.M., after which Dr. R. Douglas Powell will read a paper on The Clinical Aspects of Chronic Tubercular Diseases of the Serous Membranes and their Treatment. Sir Andrew Clark, Drs. Coupland, Vincent Harris, Roberts, Samuel West, Churton, Cheadle, Handford, More Madden, and Burney Yeo have promised, if possible, to take part in the discussion.

On Thursday, August 15th, a paper will be read by Sir W. Roberts on the prognosis of Cases of Albuminuria, with Special Reference to Life Insurance. Drs. Goodhart, Maguire, Pavy, Pye-Smith, Ralfe, Rabagliati, C. R. Drysdale, Robert Barnes, De Havilland Hall, N. Tirard, Joseph Ewart, and Saundby hope to take part in the discussion.

The following papers are promised:

BATEMAN, F., M.D. (Norwich). On the Jurisprudence of Aphasia.

CHURTON, T., M.D.

DRYSDALE, C. R., M.D. The Alleged Rarity of Phthisis among the Jews in London.

- ROOLES, A. Symons, M.B. The Influence of Massage on the Rate of Absorption from the Intestines.
- PINUCANE, T. D., M.D. (Blackrock). On Asiatic Cholera.
- GREENE, G. E. (Ferns, Co. Wexford). Notes on Rötheln.
- HAG, A., M.D. On the Connecting Link between the High Tension Pulse and Albuminuria.
- HANDFORD, H., M.D. On the Relations of Arterial Hypoplasia to Cardiac Disease.
- JOHNSTONE, Thos., M.D. 1. Case of Massage. 2. Ilkley as a Resort for the Asthmatic.
- LITTLE, J. Fletcher, M.B. The Modern Treatment of Palsies.
- MCCAUGHT, Dr. A. Case of Dilatation of the Stomach accompanied by the Eructation of Inflammable Gas.
- MADDEN, T. More, M.K.Q.C.P.I. Clinical Experiences of the Chronic Tubercular Diseases of Childhood.
- MAGUIRE, R., M.D. Presystolic Murmur without Organic Mitral Disease.
- PEARSE, T. F. Esq. The Use and Abuse of Soap.
- THOMAS, W. R., M.D. On Phthisis, with Remarks on the Varieties of Climatic Treatment.
- THUDICHUM, J. L. W., M.D. On the Demodex Folliculorum, the Parasite of the Acne Punctata of Man and the Mange of the Dog.
- TIRARD, N., M.D. Peptonuria and the Fehling Test.

Lecture Theatre No. 13 School of Science.

B. SURGERY.—President, Thomas Richard Jessop, F.R.C.S. Vice-Presidents, Edward Atkinson, M.R.C.S.; Arthur F. McGill, F.R.C.S.; Henry Morris, F.R.C.S.; *Honorary Secretaries*, Arthur W. Mayo Robson, F.R.C.S., Hillary Place, Woodhouse Lane, Leeds; Edward Ward, M.B., 22, Park Place, Leeds.

Arrangements have been made in this Section for the consideration of four special subjects, and the gentlemen whose names are appended have promised, if possible, to take part in the discussions.

The President of the Surgical Section will give an Opening Address on the Treatment of Cancer of the Rectum. The following gentlemen will take part in the discussion:—Dr. Ball (Dublin), Mr. Mitchell Banks (Liverpool), Mr. Bond (Leicester), Mr. Bryant (London), Mr. Harrison Cripps (London), Mr. Christopher Heath (London), Mr. Whitehead (Manchester), Dr. Alexander (Liverpool), Mr. H. Allingham (London), Mr. Alfred Cooper (London), Dr. Ward Cousins (Southsea), Mr. Vincent Jackson (Wolverhampton), Mr. Jordan Lloyd (Birmingham), Mr. F. Marsh (Birmingham), Dr. James Murphy (Sunderland), Mr. Bennett May (Birmingham), and Mr. F. B. Jessett (London).

Mr. Henry Morris will open a discussion on the Surgery of the Kidney. Professor Annandale (Edinburgh), Mr. Rickman Godlee (London), Mr. Bennett May (Birmingham), Dr. Newman (Glasgow), Mr. Lawson Tait (Birmingham), Mr. Bruce Clarke (London), Mr. Kendal Franks (Dublin), Mr. R. Lawford Knaggs (Huddersfield), and Mr. Edmund Owen (London) will take part in the discussion.

Mr. Frederick Treves will open a discussion on The Surgical Treatment of Typhlitis after the discussion on Renal Surgery.

Mr. A. F. McGill will open a discussion on the Treatment of Retention of Urine from Prostatic Enlargement. Mr. Edward Atkinson (Leeds), Mr. A. E. Durham (London), Mr. Reginald Harrison (Liverpool), Mr. Berkeley Hill (London), Mr. Bruce Clarke (London), Dr. Ward Cousins (Southsea), Mr. Vincent Jackson (Wolverhampton), Mr. Jordan Lloyd (Birmingham), Mr. Bennett May (Birmingham), and Mr. W. Whitehead (Manchester) will take part in the discussion.

The following further papers are announced:

- ADAMS, W., Esq. (London). On the Successful Treatment of Cases of Congenital Displacement of the Hip-joint by Complete Recumbency with Extension for two years.
- ALEXANDER, W., M.D. (Liverpool). The Surgical Treatment of Epilepsy.
- BISHOP, E. Stanmore (Manchester). 1. Some Points in the Technique of Morton's Operation for Spina Bifida. 2. Will show a Splint Cradle for Excision of the Hip-Joint and Osteotomy.
- CRIPPS, Harrison, Esq. (London). A Series of Cases of Cancer of the Rectum treated by Excision or Colotomy.
- FRANKS, Kendal, F.R.C.S. Subcuticular Suture.
- HERN, John, M.D. (Darlington). The Advisability of Aspiration of the Protruded Gut in Recently Strangulated Hernia, with Notes of Cases.
- JONES, Robert, Esq. (Liverpool). 1. The Treatment of Joint Disease by Prolonged fixation. 2. The Treatment of Certain Cases of Peri-rectal Abscess by Partial Removal of the Sacrum.
- KETTLEY, C. B., Esq. (London). Compression of the Abdominal Aorta by an Instrument passed through a Small Opening in the Anterior Wall of the Abdomen.
- KELLEN, Otto E., M.D. (London). Trephining in a Case of Actinomycosis of Brain.
- LOYD, Jordan, Esq. (Birmingham). Abdominal Section for Acute Intestinal Obstruction.
- OTIS, F. N., M.D. (New York). A *Resumé* of the Experience of Seventeen Years in the Operation of Dilating Urethrotomy.
- OWEN, Edmund, Esq. (London). The Probable Future of Arthrorectomy.
- PARKER, Rushton, Esq. Cerebral Tumour removed Successfully.
- PEARSE, T. Frederick, Esq. (London). The Treatment of Empyema.

- ROBSON, A. W. Mayo (Leeds). 1. Two Hundred Consecutive Cases of Abdominal Section, with remarks. 2. Successful Case of Cholecystenterostomy for Biliary Fistula. Patient shown.
- SILK, J. F. W., M.D. (London). Ether as an Adjunct to Nitrous Oxide Anæsthesia in Minor Surgery; with some general remarks upon Ether Narcosis and the teaching of Anæsthetics.
- SPOER, Seanes, M.D. Note on a Case of Progressive Induration of Cervical Glands Simulating Malignant Disease, but readily yielding to the Treatment of Chronic Post-Nasal Catarrh.
- STOKES, Sir Wm. Thyrotomy in the Treatment of Laryngeal Cancer.

Engineering Class Room, Mechanics' Institute.

C. OBSTETRIC MEDICINE AND GYNÆCOLOGY.—President, Charles J. Cullingworth, M.D. Vice-Presidents, James Braithwaite, M.D.; J. W. Byers, M.D. *Honorary Secretaries*, F. Hall, M.D., St. Mark's House, Leeds; Peter Horrocks, M.D., 9, St. Thomas's Street, S.E.

Dr. Braxton Hicks, F.R.S., will open a discussion on the treatment of Placenta Prævia. Drs. Robert Barnes, Gervis, Aust Lawrence, Malins, Playfair, Priestley, Macnaughton Jones, Robert Bell, William Walter, Wallace, and Messrs. Hall and Wright are expected to take part in the discussion.

Dr. Herman will open a discussion on Corporeal Endometritis, its Frequency, Diagnosis, and Treatment. Drs. Braithwaite, Byers, Halliday Croom, Gervis, Aust Lawrence, Playfair, Robert Bell, William Walter, Priestley, Wallace, Macnaughton Jones, Aveling, and Messrs. Pridgin Teale and More Madden are expected to take part in the discussion.

The following further papers are announced:

- ARMSTRONG, J., M.B. The Use of Antiseptics in Midwifery.
- BELL, R., M.D. On the Relation of Endometritis to Ovarian Disease, and will also show some instruments.
- CAMERON, Murdoch, Esq. Cesarean Section, with Notes of a Second Successful Case.
- CROOM, J. Halliday, Esq. 1. On the Shedding of the Decidual Membrane late in the Puerperium. 2. On Encysted Tubercular Peritonitis Simulating Ovarian Tumour.
- DUKE, Alexander, F.K.Q.C.P.I. 1. Additional Traction in Forceps Cases as an Alternative to Craniotomy. 2. New Plan of Plugging the Cervix Uteri in Metrorrhagia.
- HANDFIELD-JONES, M., M.D. On Cardiac Insufficiency in its Relation to Abortion.
- JOHNSTONE, A. W., M.D. (Danville, U.S.A.) The Mechanics of Puberty.
- MADDEN, T. More, M.K.Q.C.P.I. On Some Points in the Treatment of Uterine Cancer.
- NATRIE, J. Stuart, Esq. Some Practical Points in the Surgical Treatment of Cancer of the Uterus.
- PLAYFAIR, W. S., M.D. An Estimate of the Value of Electricity in Gynæcology.
- WALTER, Wm., M.D. A Case of Total Extirpation of Uterus for Cancer.

Philosophical Hall.

D. PUBLIC MEDICINE.—President, Edward Ballard, M.D., F.R.C.P., F.R.S. Vice-Presidents, George Goldie, L.R.C.P. Edin.; Shirley F. Murphy, M.R.C.S. *Honorary Secretaries*, George Eastes, M.B., F.R.C.S., 35, Gloucester Place, Hyde Park, W.; Arthur Stopford Underhill, M.D., D.P.H., Great Bridge, Tipton, Staffs.

The following special subjects will be considered in this Section:

1. Medical Officers of Health: their Training, and the Conditions on which they should hold Office. The President of the Section will introduce this subject. Dr. John Brown (Bacup), Mr. D. E. Flinn (Kingstown), Mr. G. E. J. Greene (Ferns), Mr. J. Brindley James (London), and others have promised to read papers or take part in the discussion.
2. Disinfection and Isolation: with special reference to the Control of Epidemics. Dr. C. H. Allfrey (St. Mary Cray) will read a paper on The Management of Infectious Diseases in Hotels. Dr. W. Squire will read a paper on Disinfection and Isolation as necessary to the Control of Epidemics. Dr. C. R. Drysdale (London), Dr. E. W. Hope, and Dr. Joseph Loane (London) will take part in this discussion.
3. Town Refuse: its Treatment and Disposal. Excremental Matter: its Treatment and Disposal by other Methods than that of Sewers. Dr. E. Slade-King (Ilfracombe) will read a paper on Town Refuse: its Collection and Disposal in the Smaller Towns. Dr. M. Greenwood, jun., will read a paper on Dusting in our Large Towns, and will take part in the discussion on Town Refuse: its Treatment and Disposal. Dr. D. E. Flinn (Kingstown), Dr. G. E. J. Greene (Ferns), and others will also take part in this discussion.
4. Diseases and Injuries caused by Special Occupations: with reference to their Prevention. Dr. T. Churton (Leeds), Dr. J. T. Arlidge, Dr. G. E. J. Greene (Ferns), and others will take part in the discussion.
5. Contamination of Drinking-water by Lead: its Causes and Prevention. Dr. Sinclair White (Sheffield) will read a paper on

this subject. Dr. John Brown (Bacup) and Dr. T. Churton (Leeds) will take part in this discussion.

The following further papers are announced:

ARLIDGE, J. T., M.D. (Newcastle-under-Lyme). On Diseases in Some Occupations Produced by Noxious or Poisonous Dusts.
CHURTON, T., M.D. (Leeds). Results of Twelve Months' Systematic Inquiry into the Sanitary State of the Homes of Hospital In-patients.
DRYSDALE, C. R., M.D. (London). Class Mortality Statistics.
FLINN, D. E., F.R.C.S.I. (Kingstown). On the Public Cleansing of Towns viewed in Relation to Public Health.
JAMES, J. Brindley, M.R.C.S. (London). (1) Town Refuse: its Treatment and Disposal. (2) A Cabinet Minister of Public Health.
KING, E. Slade, M.O.H. (Great Torrington.) Town Refuse; its Collection and Disposal in the Smaller Towns.

Class Room 3, School of Science.

E. PSYCHOLOGY.—*President*, D. Hack Tuke, F.R.C.P., LL.D. *Vice-Presidents*, W. Bevan Lewis, L.R.C.P.; Ringrose Atkins, M.D. *Honorary Secretaries*, John Greig McDowall, M.D., Menston Asylum, near Leeds; Robert Percy Smith, M.D., Bethlem Royal Hospital, S.E.

Presidential address, Dr. Hack Tuke, on The Past and Present Provision for Pauper Lunatics in Yorkshire, introducing for discussion the question, Ought the Future Provision for this Class to be on the Same Lines?

Dr. W. W. Ireland will open a discussion on the Double Brain, and the Discordant Action of the Two Hemispheres in Insanity.

Dr. F. Warner, as Secretary of the Committee (appointed at the Glasgow meeting in 1888), will read their report, and introduce a discussion on the Draft Report of the Committee appointed to conduct an Investigation as to the Average Development and Condition of Brain Function among the Children in Primary Schools. Drs. Fletcher, Beach, Savage, and Shuttleworth will join in the discussion on Dr. Warner's report.

The following papers are promised:

BEACH, Fletcher, M.B. Some further facts respecting the Causation of Idiocy and Imbecility.
BATEMAN, F., M.D. On Hypnotism, with special reference to Certain Experiments at La Salpêtrière.
BULLEN, F. St. John, Esq. An Analysis of 1,565 *Post-Mortem* Examinations of the Brain performed at the Wakefield Asylum during a period of eleven years.
ROBERTSON, George, M.D. Melancholia from an Evolutionary and Physiological Point of View.
SAVAGE, G. H., M.D. Massage Treatment of Some Forms of Melancholia.
SHUTTLEWORTH, G. E., M.D. (1) A Contribution to the Etiology of Idiocy. (2) Remarks on a Series of Idiot Brains.
VOISIN, Professeur Aug. (of the Salpêtrière). On the Use of Hypnotic Suggestion as a means of Treatment in the Insane, and the Results he has obtained by this Method.
WIGLESWORTH, J., M.D. Note on Optic Nerve Atrophy Preceding the Mental Symptoms of General Paralysis.

Physics Lecture Room No. 11, School of Science.

F. PATHOLOGY AND PHYSIOLOGY.—*President*, Joseph Coats, M.D. *Vice-Presidents*, Thomas Churton, M.D.; De Burgh Birch, M.D. *Honorary Secretaries*, Ernest Henry Jacob, M.D., 12, Park Street, Leeds; T. Wardrop Griffith, M.D., 23, Park Square, Leeds.

A discussion on the subject of Fever will be opened by Dr. T. J. MacLagan. Dr. Gairdner, Dr. Dreschfeld, Dr. Handford, Dr. Broadbent, and Dr. Sims Woodhead will take part in the discussion.

The following further papers are announced:

BIRCH, De B., Esq. On the Nature of some Pressure Phosphenes.
COPEMAN, S. A. M., M.A. The Detection of Human Blood.
CROOKE, G. F., M.D. The Histology of Bright's Disease.
DRUMMOND, D., M.D. The Pathology of Acute Lead Poisoning.
HANDFORD, H., M.D. Visceral Changes in Enteric Fever.
HAYCRAFT, J. B., M.D. (Title not received.)
MOTT, F. W., M.D. The Pathology of Cardiac Failure.
POPE, F. M., M.D. Case of Thrombosis of Vertebral Artery: Pressure on Glossopharyngeal Nerve: Unilateral Loss of Taste.
WILLIAMS, Roger, Esq. The Neoplastic Process from an Evolutional Standpoint.
WOODHEAD, G. Sims, M.D.

The Pathological Museum will be held in the Chemical Laboratory of the Leeds School of Science (Mechanics' Institute). Dr. Beaven Rake will show a series of preparations illustrative of the various lesions of Leprosy.

Class Room 5, School of Science.

G. OPHTHALMOLOGY.—*President*, George Anderson Critchett, F.R.C.S. Edin. *Vice-Presidents*, John Albert Nunneley, M.B.; George A. Berry, M.B. *Honorary Secretaries*, Gustavus Hartridge, F.R.C.S., 65, Green Street, Grosvenor Square, W.; R. N. Hartley, M.B., 29, Blenheim Terrace, Leeds.

Mr. Jonathan Hutchinson will open a discussion on the Treat-

ment of Glaucoma. Messrs. Couper, Frost, Evan Jones, Green, Griffith, Hutchinson, Little, Mackinlay, Macnaughton Jones, Prichard, Scougal, Symptom, Tweedy, Cant, and Lloyd Owen have promised to take part in the discussion.

The following further papers are announced:

BENSON, A. H., M.B. Pulsating Tumour of Orbit cured by Digital Pressure.
BERRY, G. A., M.B. St. Petersburg Operation for Entropion and Trichiasis.
BICKERTON, Thomas H., Esq. Criticism of the various Tests for Colour-Blindness, with special reference to the Board of Trade Tests, and further examples of Defective Eyesight occurring in Sailors.
BRONNER, Adolph, M.D., will show a Hook for Removing Remains of Lens Capsule.
CANT, W. J., Esq. A Case of Paralysis of the Right External Rectus Muscle after Injury to the Left Temple (*contre coup*?).
COLLINS, W. J., M.D. The Composition of the Human Lens in Health and in Cataract, and its Bearing upon Operations for the latter.
CROSS, F. Richardson, Esq. Muscular Advancement.
EMERY-JONES, A., M.D. The Value of Galvano-Cautery in the Treatment of Conical Cornea (6 cases).
FORD, Vernon, Esq. The Value of Peritomy in Ulcers of the Cornea, etc.
FROST, W. Adams, Esq., will show a series of Ophthalmoscopic Drawings thrown on to a Screen.
HARTLEY, R. N., M.B., will show 1. Modification of Sichel's Knife for Cataract Operations. 2. Cases of Soft Cataract treated by Suction. 3. Cases of Hard Cataract extracted without Iridectomy.
HERN, John, M.D. Scleritis from Dental Irritation.
HEWETSON, H. B., Esq. 1. Series of Cataract Operations without Iridectomy. 2. Series of cases of Interstitial Keratitis treated by Syndectomy.
JESSOP, W., Esq. Some Experiments on New Drugs.
JOHNSON, G. L., Esq. Observations on the Therapeutical Action of the Violet and Ultra-violet Rays of Light on Vision.
MONEY, Angel, M.D. Sudden Transient Ocular Phenomena in Children.
MILES, P. H., M.D. Peripheral Neuritis of the Ophthalmic Division of the Fifth Nerve, and its Clinical Bearings.
SNELL, Simeon, Esq. Extraction of Cataract without Iridectomy.
TEALE, T. Prigdin, M.B., F.R.S. Description of the Operation he employs for Extraction of Cataract without Iridectomy.
THOMPSON, J. T., M.B. 1. A Note on a case of Superficial Keratitis induced by Aniline Violet. 2. Necrosis of Cornea from Contact with Crude Creasote.

Class Room 1, School of Science.

H. DISEASES OF CHILDREN.—*President*, Thomas Scattergood, M.R.C.S. *Vice-Presidents*, Richard Favell, M.R.C.S.; A. H. Carter, M.D. *Honorary Secretaries*, Walter Henry Brown, F.R.C.S.I., 19, Queen Street, Leeds; Angel Money, M.D., F.R.C.P., 24, Harley Street, Cavendish Square, W.

A discussion on the following subject will take place: The paralyses of the first two years of life. What is the relative frequency of paralysis from brain, cord, and nerve disease? What is the nature of the changes in the centres and nerves? This will probably be opened by the Honorary Medical Secretary. Papers will be read on the various forms of infantile paralysis: spastic paraplegia, congenital chorea, infantile palsy, and diphtheritic paralysis.

Surgical Portion.—Subject for discussion: The Surgical Treatment of the Various Congenital Malformations. Mr. Walsham and Mr. Morgan will take part in the discussion.

The following further papers are announced:

ASHEV, Henry, M.D. A case of Softening of an Infant's Brain due to Vascular Obstruction. Also a case of Acute Poliomyelitis; death six weeks after the Acute Attack. The specimens will be shown.
BROWN, John, M.B. (Bacup). Unsuspected Lead-poisoning in Children.
BURY, Judson S., M.D. On a Case of Microcephalus with Spastic Paralysis, and will show a Specimen.
CHURCHILL, F. Esq. Hare-lip Operations.
MORGAN, J. H., Esq. Congenital Malformations.
SQUIRE, W. M.D. Cases of Infantile Palsy, Spastic Paraplegia, and Diphtheritic Paralysis in Children.
SYMPSON, Mansel, M.D. (1) A Case of Cerebral Birth Palsy with Epileptoid Convulsions. (2) A Case of Infantile Palsy, with comments.
WALSHAM, W. J., Esq. Ectopia Vesicae.
WARNER, F., M.D. The Frequency of Coincidental Defects in Development as seen in Children.

Class Room 2, School of Science.

I. LARYNGOLOGY.—*President*, Henry T. Butlin, F.R.C.S. *Vice-Presidents*, Francis de Havilland Hall, M.D.; Richard A. Hayes, M.D. *Honorary Secretaries*, Greville Macdonald, M.D., 47, Queen Anne Street, Cavendish Square, W.; Barclay J. Baron, M.D., 16, Whiteladies Road, Bristol.

The following subjects are proposed for special discussion:

1. Tonsillitis: its Varieties and Association with Rheumatism.
2. Perichondritis of the Larynx: its Etiology, Pathology, Symptoms, and Treatment.

Dr. R. Hingston Fox and Dr. Barclay J. Baron will take part in the discussions.

The following gentlemen have promised papers on these subjects: Dr. C. W. Haig-Brown, Dr. P. McBride, Dr. G. MacDonald,

Dr. David Newman, Dr. Scanes Spicer; and the following will take part in the discussions: Dr. Dundas Grant, Dr. Hodgkinson, T. Mark Hovell, Esq., C. J. Lewis, Esq., Dr. S. Moritz, Dr. G. Hunter Mackenzie, Dr. Scanes Spicer, G. Eland Stewart, Esq., Dr. Archibald Garrod, and Dr. de Havilland Hall.

The following further papers are announced:

BARON, Barclay J., M.B. A Case of Bilateral Paralysis of Abductors of the Vocal Cords.

LAWRENCE, L. H., F.R.C.S. (Title of paper not received.)

MACDONALD, Greville, M.D. Empyema of the Maxillary Sinus, with an analysis of twelve cases.

MACKENZIE, G. Hunter, M.D. Cases of Infraglottic Laryngeal Disease: (1) a Web removed by Laryngotomy; (2) a Growth a Sequel of Acute Laryngitis; (3) Intubation of the Larynx.

MORITZ, S., M.D. A Case of Acute Rheumatic Bilateral Paralysis of the Abductors of the Vocal Cords.

NEWMAN, David, M.D. A Case of Laryngeal Carcinoma complicated by Chronic Pulmonary Tuberculosis, with remarks respecting the rare coincidence of these diseases.

SPICER, R. H. Scanes, M.D. Throat and Nose Affections in Children as Causes of Functional Nervous Disorders.

STEWART, G. Eland, Esq. Tonsillitis as a Cause of Abscess in the Neck.

STOKER, George, M.K.Q.C.P.I. Laryngitis and Rhinitis in Diabetes.

Elementary Division, Mechanics' Institute.

J. OTOLOGY.—*President*, George P. Field, M.R.C.S. *Vice-Presidents*, Frederick Morrish Pierce, M.D.; Henry Bendelack Hewetson, M.R.C.S. *Honorary Secretaries*, Adolph Bronner, M.D., 33, Manor Row, Bradford; G. William Hill, M.B., 24, Wimpole St., W.

The following subjects are proposed for formal discussion:

1. The Causes, Varieties, and Treatment of Osseous Growths of the Ear.

2. The Influence of Diseases of the Nose and Pharynx on Affections of the Middle Ear.

3. The Diagnosis, with special reference to Localisation, of Intracranial Lesions the result of Aural Disease.

The first of these discussions will be opened by the President, Mr. G. P. Field, the second by the Vice-Presidents, Dr. F. M. Pierce and Mr. H. B. Hewetson, and the third by Mr. Cumberbatch and Dr. William Macewen, of Glasgow; Dr. Hughlings Jackson, Dr. Broadbent, Professor Ferrier, Mr. Lennox Browne, G. J. Mackesy, M.B., W. L. Mackesy, M.B., and Professor Horsley will probably speak on the latter subject.

The following otologists have also intimated their intention of joining in one or more of the discussions: Clarence J. Blake, M.D. (Boston, U.S.A.), Professor Urban Pritchard, M.D. (London), H. Macnaughton Jones, M.D. (London), J. Dundas Grant, M.D. (London), W. R. H. Stewart, F.R.C.S. Ed. (London), Donald Stewart, M.D. (Nottingham), Dr. Charles Warden (Birmingham), Mr. Lennox Browne, G. J. Mackesy, M.B., W. L. Mackesy, M.B., and Mr. Richard Williams.

The following further papers are announced:

BAKE, Thomas, M.D. (Glasgow). On Non-operative Treatment of Aural Exostoses; and will show Sections of Temporal Bones from Cases of Intracranial Disease illustrative of the various directions by which Disease of the Middle Ear may extend to the Interior of the Cranium.

BRONNER, Adolf, M.D., Bradford. Notes on the Use of Menthol in the Local Treatment of Diseases of the Middle Ear; and will show (1) a Catheter for the Injection of Fluids, and (2) a Capsule for the Introduction of Vapours into the Middle Ear.

COUSINS, J. Ward, M.D., Portsmouth. On a New Antiseptic Ear Drum. (Specimen shown.)

DALBY, Sir Wm., M.B. (London) and SHEILD, Marmaduke, M.B. (London). On Treatment of Aural Exostoses.

DAVIS, Henry (London). On the question of Anæsthetics in Operations for Adenoid Growths of the Naso-Pharynx.

ELLIS, Richard, F.R.C.S. Ed. (Newcastle). On an Osseous Growth of the Auditory Meatus simulating a Foreign Body and Causing Deafness. (Removal with restoration of hearing. Specimen.)

GUYE, Professor (Amsterdam). On Aprosexia, being the inability to fix the attention, and other allied troubles in the cerebral functions caused by nasal disorders.

HARTLEY, R. N., M.B. (Leeds). Abscess of Right Temporo-Sphenoidal Lobe following Old Middle Ear Disease. (Trephined and drained: Recovery: Patient shown.)

HILL, William, M.B. (London). On some Causes of Backwardness and Stupidity in Children; and will show Intranasal Guards for the safer application of Chromic Acid to the Nasal Cavities.

LEE, Charles G. (Liverpool). A case of Cerebral Tumour complicated with Symptoms of Acute Otitis.

LEES, David B., M.D. (London). On the Connection between Aural Disease and Meningitis in Children.

MATHESON, Farquhar, M.B. (London). On Some Subject connected with Deaf-Mutism.

NUNNELLY, John A., M.B. (Leeds).

POLITZER, Professor, M.D. (Vienna) (per Mr. G. Stone, Liverpool). On Osseous Growths of the Ear. (With specimens.)

STONE, George (Liverpool). A Case of Severe Unilateral Tinnitus due to Stricture of the Eustachian Tube cured by Persistent Bougieing.

Class Room 10, School of Science.

K. PHARMACOLOGY AND THERAPEUTICS.—*President*, Sir William Roberts, M.D., F.R.S. *Vice-Presidents*, T. Cranstoun Charles, M.D.; I. Burney Yeo, M.D. *Honorary Secretaries*, John B. Helier, M.D., 1, De Grey Terrace, Leeds; Dawson Williams, M.D., 25, Old Burlington Street, W.

The proceedings of the Section will be opened by the President, who will give a short address on Chemical Therapeutics.

A discussion on Hypnotics and Analgesics, with special reference to remedies recently introduced, namely, Paraldehyde, Hypnone, Amylene Hydrate, Methyral, Sulphonal, will be opened by Dr. D. J. Leech, Professor of Therapeutics in the Victoria University, Manchester. Dr. Charteris, Professor of Therapeutics in the University of Glasgow, Sir J. Crichton Browne, Dr. W. H. Broadbent, Dr. Frederick Needham (Gloucester), Dr. Macnaughton Jones, Dr. T. Cranstoun Charles, and Dr. John Gordon (Aberdeen) have signified their intention of taking part in the discussion.

A discussion on Foods for Invalids and Infants will be introduced by Dr. Burney Yeo, and Dr. Sidney Martin, Dr. E. D. Mapother, Dr. T. Cranstoun Charles, and Dr. S. McBean (Newcastle) will take part in the discussion.

The following papers have been promised:

CHARLES, T. Cranstoun, M.D. (London). 1. The Hot-air Treatment of Pulmonary Consumption. 2. Some Cases of Diabetes.

CHARTERIS, Professor M., and MACLENNAN, W. M.B. Experimental Research on the General Comparative Action of the Natural and Artificial Salicylic Acids and their Salts of Sodium.

GORDON, John, M.D. (Aberdeen). On the Pharmacology of Urethane.

GREENE, G. E. F. (Wexford). Lychinis Flosculi in Renal and Vesical Affections.

HAIG, A., M.A., M.D. The Influence of Opium and Morphine on Uric Acid considered with reference to the Action in Health and Disease.

SOLLY, Samuel E., M.R.C.S., L.S.A. (Colorado Springs). On the Climate of Colorado.

WOODS, Hugh, M.D. (Highgate). The Oxydides of Calcium and Bismuth.

N.B.—All gentlemen who, up to the present, have promised papers, have also intimated their intention of taking part in one or other of the discussions.

Honorary Local Secretaries, Charles J. Wright, M.R.C.S., Lynton Villa, Virginia Road, Leeds; Charles M. Chadwick, M.D., 3, Park Square, Leeds; G. Herbert Rowe, M.R.C.S., Hillary Place, Leeds.

Honorary Local Treasurer, William Hall, M.R.C.S., Moorham, Headingley.

PROGRAMME OF PROCEEDINGS.

TUESDAY, AUGUST 13TH, 1889.

9.30 A.M.—Meeting of 1888-89 Council.

11.30 A.M.—First General Meeting. Report of Council. Reports of Committees; and other business. Coliseum.

4 P.M.—Service in Parish Church. Sermon by the Right Rev. the Lord Bishop of Ripon.

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

WEDNESDAY, AUGUST 14TH, 1889.

9.30 A.M.—Meeting of 1889-90 Council.

10 A.M. to 2 P.M.—Sectional Meetings. Mechanics' Institute.

3 P.M.—Second General Meeting. Address in Medicine by J. Hughlings Jackson, M.D., LL.D., F.R.S. Coliseum.

4.30 to 6 P.M.—Afternoon Reception at the Yorkshire College by the President, Council, and Senate of the College.

8.30 P.M.—*Conversazione* by the President of the Association and Local Executive Committee in the Art Gallery and Municipal Buildings.

THURSDAY, AUGUST 15TH, 1889.

9.30 A.M.—Meeting of the Council.

10 A.M. to 2 P.M.—Sectional Meetings. Mechanics' Institute.

3 P.M.—Third General Meeting. Address in Surgery by T. Pridgin Teale, M.A., F.R.S., F.R.C.S.

7.30 P.M.—Public Dinner of the Association in the Town Hall.

FRIDAY, AUGUST 16TH, 1889.

10.30 A.M. to 1.30 P.M.—Sectional Meetings. Mechanics' Institute.

3 P.M.—Concluding General Meeting. Address in Psychology by Sir James Crichton Browne, M.D., F.R.S. Coliseum.

4.30 to 6 P.M.—Garden Party at the W.R. Asylum, Wakefield.

8 P.M.—Reception and Ball by the Mayor of Leeds in the Town Hall.

SATURDAY, AUGUST 17TH, 1889.

Excursions.

ANNUAL MUSEUM.

In connection with the fifty-seventh annual meeting of the British Medical Association, the Museum and Exhibition will be held in the Mechanics' Institute, in which the Sectional meetings

are held, and grounds of the Leeds School of Science. The Museum will be arranged in the following Sections:—

SECTION A.—Foods and Drugs, including Antiseptic Dressings and other Chemical and Pharmaceutical Preparations. (Honorary Secretaries, Dr. J. Hellier, 1, De Grey Terrace, Leeds; Mr. C. V. Newstead, 40, Headingley Lane, Leeds.) In the Albert Hall.

SECTION B.—Pathology, comprising Casts, Models, Diagrams, Apparatus, Microscopical and Spirit Preparations, etc. (Honorary Secretaries, Dr. J. Dobson, 27, Burley Lawn, Leeds; Dr. E. H. Jacob, 12, Park Street, Leeds.) In the Chemical Laboratory.

SECTION C.—Anatomy and Physiology, comprising Special Dissections, Methods of Preparation, Drawings, Models, Microscopes, Microtomes, and Microscopic Preparations. (Honorary Secretaries—Physiology, Dr. De Burgh Birch, 16, De Grey Terrace, Leeds; Anatomy, Dr. T. Wardrop Griffith, 23, Park Square, Leeds.) In the Chemical Laboratory.

SECTION D.—Instruments and Books, including Appliances, Medical, Surgical, and Electrical. (Honorary Secretaries—Instruments, Mr. W. H. Brown, 19, Queen Street, Leeds; Books, Mr. F. H. Mayo, 49, Otley Road, Leeds.) In the Albert Hall.

SECTION E.—Sanitary and Ambulance Appliances. (Honorary Secretaries—Sanitary, Mr. J. S. Loe, Grafton Street, Leeds; Ambulance, Mr. R. N. Hartley, Blenheim Terrace, Leeds.) In the basement of the Boys' School.

In consequence of the great and increasing cost of these exhibitions, charges will be made to exhibitors (others than members of the medical profession), according to the space occupied.

Regulations Regarding Exhibits.

1. Intending exhibitors must communicate with the Secretaries of each Section in which they propose to exhibit, and a brief description of each exhibit, for insertion in the Museum Catalogue, must be in the hands of the respective Secretaries before July 8th.

2. All exhibits should be addressed to the "Secretary of the Museum, British Medical Association, Mechanics' Institute, Cookridge Street, Leeds," with the name of the Section for which they are intended.

3. Communications on general matters connected with the Museum to be addressed to the Museum Secretary, Dr. Jacob, 12, Park Street, Leeds.

All communications respecting advertisements in the Catalogue must be made to Messrs. Goodall and Suddick, Cookridge Street, Leeds.

PROPOSED EXCURSIONS.

1 *Bradford Excursion*.—To Bolton Abbey; lunch. To Ilkley; dinner. (Arranged by profession of Bradford and Ilkley.)

2 *Malham Cove, Gordale Scar, and Settle*.—Train to Bell Busk. Coach to Malham; lunch. To Gordale Scar by Malham Cove and back to Malham. By Kirkby Malham and Scaleber Bridge to Settle; dinner. Giggleswick and Stainforth, if time.

3 *Harewood, Farnley, Otley*.—Drive to Eccup and Harewood; lunch at Barrett's. Drive by Almscliff to Fewston. Over Jack Hill to Lindley Wood Reservoir and Farnley. See pictures at Farnley Hall. Dine at White Hart, Otley. Drive home.

4 *Nidd Bridge, Ripley, Ripon*.—By train to Nidd Bridge. Drive to Ripley; see Castle. To Brimham Rocks. Lunch at Pateley Bridge. By Grantley to Studley; see grounds; Fountains Abbey. To Ripon; Cathedral; dinner. Train to Leeds.

5 *Leyburn, Aysgarth, Bolton Castle*.—Train to Leyburn. Drive to Middleham; lunch; see Castle. By Wensley to Aysgarth; see Falls. From Aysgarth to Bolton Castle. From Bolton, by Redmire, to Leyburn; dine. Walk to Shawl. Train home.

6 *York, Helmsley, Rievaulx*.—Train to York; Cathedral, etc. Train to Helmsley; lunch. Helmsley Castle, Duncombe Park, Rievaulx. Dine at Helmsley. Train home.

7 *Scarborough Excursion*.—A special train will leave Leeds 9.5 on Saturday morning, August 17th, arriving in Scarborough at 11.15. At 1 P.M. luncheon will be given by the profession of Scarborough to 100 members of the Association. In the afternoon excursions by sea and land will be arranged for; a Garden Party will also be given in honour of the visit of members of the Association. In the evening the Grounds of the Cliff Bridge Company will be thrown open to the members and especially illuminated for the occasion. Sunday will be spent as a day of rest, but various small social entertainments will be given. A fee of one guinea will be charged, which will cover all expenses of the excursion, namely: Special train from Leeds to Scarborough, hotel

accommodation at two of the best hotels from mid-day on Saturday, August 17th, till mid-day on Monday, August 19th (with the exception of wine). The Cliff Bridge Company will admit members of the Association free to their Grounds on the three days August 17th, 18th, and 19th. All excursions arranged for during the visit of the Association will be free of expense. Any further particulars with regard to the Scarborough Excursion can be obtained on application to Charles F. Hutchinson, M.D., Honorary Secretary, May Lodge, Scarborough.

CHARLES M. CHADWICK, Honorary Secretary,
Excursions Subcommittee.

RAILWAY TICKETS.

Members of the Association, on application at the booking office at Leeds, and on production of their cards of membership, can have issued to them return tickets at single fares, available from Leeds to any station within a radius of fifty miles. The same facilities will be afforded to ladies accompanying members if they require to do so. Periodical tickets (first class) to Harrogate or Ilkley, available for seven days, will be issued to members of the Association at a charge of 10s. each on production of the voucher above named. These facilities will apply strictly to Leeds, and there will be no reduction in the fares charged to the members of the Association on their journey to Leeds for the meeting. Similar facilities will not be extended to Hull.

CARDS OF MEMBERSHIP.

The cards of membership can be obtained on personal application at the Reception Room and Reading Room of the Mechanics Institute, Leeds on Monday, when it will be opened from 12 till 6 o'clock, and the other days of the meeting at 9 o'clock till 6 o'clock.

Dr. EDWIN RICKARDS hereby gives notice that, at the Annual Meeting to be held at Leeds in August next, he will move:

That it be a recommendation to the Council of the British Medical Association that a decennial index of the contents of the *BRITISH MEDICAL JOURNAL* from its commencement up to the present time be made, and that in future, in addition to the annual index, a quinquennial one be issued.

Mr. J. BRINDLEY JAMES will move:

That the British Medical Association shall give active support and assistance to any scheme that has in view the establishment of hospital co-operation with a view to the better conducting of the out-patient department of our general hospitals, raising thereby the standard of hospital practice and extinguishing the *raison d'être* of so-called provident dispensaries and open surgeries, thus enabling general practitioners to gain an honourable livelihood.

Dr. OGILVIE GRANT gives notice that at the first evening general meeting at Leeds he will move:

That the travelling expenses of representatives of Branches incurred in attending meetings of the Council in London be defrayed out of the funds of the Association.

FRANCIS FOWKE,

Thursday, July 11th.

General Secretary.

SPECIAL CORRESPONDENCE.

PARIS.

[FROM OUR OWN CORRESPONDENT.]

Movable Stoves. — Ainkum. — Prevention of Contagion in Children's Hospitals. — Laparotomy. — The Electric Light and Hysteria.

DR. LANCEREAUX, physician to the Hôpital de la Pitié, has begun a vigorous campaign against the movable stoves which have of late years come into such general use, and which are apt to cause carbonic oxide poisoning. M. Lancereaux has met with numerous instances of the kind. Amongst others may be cited the case of a robust man, aged 38, who, after sleeping in a room next to one in which a movable stove had been wheeled for the night, was found unconscious at 7 in the morning. The patient's little daughter, aged 9, who slept in the same room, was found dead, and his wife, who occupied another room in the same flat, awoke with violent headache. Dr. Lancereaux recorded several other cases, two of which proved fatal. Leblanc's investigations have shown that the really dangerous element in the combustion of carbon is carbonic oxide. A sparrow placed in an atmosphere containing $\frac{1}{1000}$ of this gas will very quickly die, and an atmosphere containing $\frac{1}{1000}$ or $\frac{1}{1000}$ of carbonic oxide will kill a dog. The principle of these stoves is to burn as small a quantity of coal as possible, and

will be much lamented, was 49 years of age, and leaves a widow, with two sons and one daughter. He was educated at Guy's Hospital, was an M.B. of London University, a University scholar in surgery, gained first-class honours in medicine, was a Fellow of the Royal College of Surgeons by examination, and became a Member of the College of Surgeons in 1861. He was one of the surgeons to the General Hospital, was consulting surgeon to the Children's Hospital, and took an active interest also in other medical charities and public institutions. At one time he acted as President of the now defunct Literary and Philosophical Society, before which he read several able papers. For this task he was well fitted, being a man of thought and culture. The deceased had a large and lucrative practice in Nottingham and the outlying districts, and inspired both confidence and attachment on the part of his many patients.

PUBLIC HEALTH

AND

POOR-LAW MEDICAL SERVICES.

BIRMINGHAM AND MIDLAND BRANCH OF THE SOCIETY OF MEDICAL OFFICERS OF HEALTH.

A MEETING of the above society was held at the Council House, Birmingham, on July 4th. There were present Mr. Hollinshead (Selly Oak), President, Dr. A. Hill (Birmingham), Dr. A. Underhill (Tipton), Mr. H. May (Aston), Dr. Page (Redditch), Honorary Secretary.

Dr. Underhill read a paper on "The Ptomaines, Leucomaines and Extractives, their Position as Possible Originators of Disease."

On the motion of Mr. May, seconded by Dr. A. Hill, it was unanimously resolved: "That this branch of the Society of Medical Officers of Health approves of the principle of the Notifications of Infectious Diseases Bill of Mr. Ritchie, now under notice of the House of Commons."

CARDIFF RURAL SANITARY AUTHORITY v. MANURE WORKS, ETC.

THE above case was referred to in the JOURNAL on July 8th, p. 1328, under heading, "The Law as to Offensive Trades." On appeal the counsel for the sanitary authority thought they had only to prove identity of the processes carried on at these works with those mentioned in Clause 112, Public Health Act, 1875, and, therefore, only called two expert witnesses, leaving uncalled their medical officer of health (Dr. Prichard), their inspector, and several witnesses who complained of having suffered severe indisposition from the smell arising from the works. In consequence the sanitary authority failed to sustain the conviction obtained before the magistrates with regard to bone boiling by steam, but the conviction of the meat boiling process was upheld, the case being proved by the admissions of the defendant company's witnesses.

MILK TYPHOID IN LEEDS.

A SERIOUS outbreak of typhoid fever is reported to have occurred in Leeds, the cases being mainly at Headingley and Woodhouse, one of the best residential parts of the borough. Upwards of twenty cases are reported in the hospital and several deaths are stated to have occurred. Dr. Goldie, medical officer of health, has further stated that he has ascertained the starting-point of the outbreak, and that he is led to the conclusion that the milk supply, if not the sole cause of the outbreak, certainly has had the major share in the production of a number of cases in Headingley and Woodhouse. This, in his opinion, is a typical case of the misfortune of not having Imperial compulsory notification of all infectious diseases, and a much larger, wider, and keener inspection of cowsheds and dairies beyond the district of an officer's area. In towns such as Leeds, large supplies of milk are brought from outside, and, in his opinion, sufficient sanitary inspection is wanting.

MEDICAL NEWS.

In the village of Cotta, near Dresden, and its neighbourhood, some 120 persons have been made seriously ill by eating the flesh of a diseased cow. Several deaths have occurred, and a medico-legal inquiry will be held.

WE are informed that Dr. Prosser James has resigned the lectureship of materia medica and therapeutics in the London Hospital Medical College.

THE new (seventh) edition of the Austrian *Pharmacopœia*, the publication of which has been long delayed, is expected to appear this month.

ST. MARY'S HOSPITAL MEDICAL SCHOOL.—The annual distribution of prizes will take place on Thursday, July 18th, at 4 p.m., when Sir J. Crichton Browne, M.D., F.R.S., Lord Chancellor's Visitor, will preside.

THE epidemic of small-pox which has been raging at Ostend since the latter part of 1888 has now ceased. It is estimated that in the course of seven months and a half the number of deaths from small-pox amounted to 400 in a population of scarcely 25,000 souls. In March there were from 36 to 37 deaths a week. No death has occurred since May 11th.

AMBULANCE CLASSES FOR RAILWAY MEN.—Certificates for proficiency in first aid work have been awarded by the St. John Ambulance Association to thirty-one *employés* of the Mersey Railway Company. This company maintains stretchers and other appliances at hand, in case of accident, a practice that might be adopted with advantage on other railways. On the occasion of the distribution of the certificates, Dr. George Walker and Dr. Francis Johnston, of Birkenhead, who had instructed the class, were the recipients of handsome presentations.

A FAMILY at Chatham have narrowly escaped death from poisoning by eating tinned rabbit. They were seized with violent pain, vomiting, and purging; they became unconscious, and their lives were almost despaired of. Under treatment, however, they are now progressing favourably towards recovery, though in a very weak condition.

ROYAL COLLEGES OF PHYSICIANS AND SURGEONS.—The following gentlemen passed the Second Examination of the Board in Anatomy and Physiology, at a meeting of the Examiners on July 4th.

A. L. Breen, W. Bubb, J. H. Rivers, and W. Selby, students of St. Bartholomew's Hospital; J. B. Cox, of St. Bartholomew's and Mr. Cooke's School of Anatomy and Physiology; Frederic W. Edwards and F. O. Grant, of St. Thomas's Hospital; T. A. Goard, E. F. Mortimer, and R. McIver Paton, of Charing Cross Hospital; A. B. Duprey, of St. Mary's Hospital; R. H. Way, of University College; J. P. Lightfoot and G. Ramsay, of King's College.

Passed in Anatomy only.

A. Fadelle, P. V. Hughes, and H. B. Wilmot, of King's College; S. H. Birt, of London Hospital; T. H. E. Meggs, of Westminster Hospital; H. J. L. Wales and T. W. Eastment, of Guy's Hospital; F. W. Keytel, of St. Thomas's and Mr. Cooke's School of Anatomy and Physiology; H. A. Kynsey, of University College and Mr. Cooke's School of Anatomy and Physiology.

Passed in Physiology only.

C. H. Chapman and J. H. Crawshaw, of University College; W. T. B. Donnelly, of Guy's Hospital; L. W. Bathurst and C. W. Grant, of St. Bartholomew's Hospital; R. D. Waghorn, of Westminster Hospital.

Passed in Anatomy and Physiology on July 5th.

W. A. Haslam and R. L. Wason, of Guy's Hospital; W. R. Smith, H. Macnaughton Jones and J. R. Russell, of King's College; H. E. Cooper, of St. Bartholomew's Hospital; F. S. Noble, of University College; C. C. Jeffery, of Charing Cross Hospital.

Passed in Anatomy only.

H. E. Worthington, H. E. Sharman, E. P. H. Lulham, and M. Jenkins, of Guy's Hospital; S. H. Perry, of King's College; J. Morrison, W. R. Knightley, J. H. Griffiths, and H. T. Parker, of St. Bartholomew's Hospital; T. E. Smurthwaite and H. R. Power, of St. Mary's Hospital; H. D. Bishop, C. A. Wessels, J. S. Mathews, and W. Watkins, of London Hospital; A. T. Wysard, of St. Thomas's Hospital; G. H. Procter, of University College.

Passed in Physiology only.

W. S. Langworthy and F. W. Gange, of University College; I. E. Owens and S. R. Nicholls, of London Hospital; E. J. T. Jones, of St. Thomas's and Mr. Cooke's School of Anatomy and Physiology; R. F. Chance, C. H. Rock, R. Fawcett, and H. H. L. Patch, of St. Thomas's Hospital; E. S. Hemsted, of St. Mary's Hospital; F. Lewarne, R. J. Hillier, J. B. Collins, and H. E. Simpson, of St. Bartholomew's Hospital; G. H. Longton, of King's College; G. J. Rutherford, of Middlesex Hospital; F. B. Rockstro, of Charing Cross Hospital.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—The following gentlemen, having passed the necessary examinations and having obtained a medical qualification, were, at the quarterly meeting of the Council on July 11th, admitted Members of the College.

Boning, A. W., L.S.A., c.o. Dr. Bishop, Elham, Canterbury.
Le Riche, P. J., L.S.A., University College.
Stephens, D. R. F., M.B. Cantab, St. Bartholomew's Hospital.

MEDICAL VACANCIES.

The following Vacancies are announced:

- CITY OF LONDON HOSPITAL FOR DISEASES OF THE CHEST.** Victoria Park, E.—Assistant Physician. Applications by August 6th to the Secretary, 24, Finsbury Circus, E.C.
- LAYTON HOSPITAL AND GENERAL DISPENSARY.** Wakefield.—House-Surgeon. Salary, £120 per annum, with residence, etc. Applications by July 18th to the Honorary Secretary.
- CUMBERLAND INFIRMARY,** Carlisle.—House-Surgeon. Salary, £70 per annum, with board, lodging, and washing. Applications by July 20th to the Secretary.
- CUMBERLAND INFIRMARY,** Carlisle.—Assistant House-Surgeon. Salary, £40 per annum, with board, lodging, and washing. Applications by July 20th to the Secretary.
- GENERAL HOSPITAL,** Birmingham.—Assistant House-Surgeon. Board, lodging, and washing. Applications by July 27th to House-Governor.
- GLENTIES UNION, Carrick Dispensary.**—Medical Officer. Salary, £115 per annum, and fees. Applications to Mr. Arthur Brooke, Honorary Secretary, White House, Killybegs, Co. Donegal. Election on July 19th.
- HOSPITAL FOR CONSUMPTION,** Brompton.—House-Physicians. Applications by July 13th to the Secretary.
- HULL ROYAL INFIRMARY.**—Junior Assistant House-Surgeon. Salary, £50 per annum, with board and lodging. Applications by July 15th to the Chairman of the House Committee.
- KING'S COLLEGE HOSPITAL.**—Professor of Dental Surgery and Dental Surgeon. Applications to the Secretary.
- NORFOLK AND NORWICH HOSPITAL.**—Assistant to House-Surgeon. Board and lodging. Applications by July 16th to the House-Surgeon.
- NORTH STAFFORDSHIRE INFIRMARY,** Stoke-upon-Trent.—Assistant House-Surgeon. Board, apartments, and washing provided. Applications by July 15th to the Secretary.
- NORTHUMBERLAND COUNTY ASYLUM.**—Clinical Assistant. Board and residence. Applications to Dr. McDowall, Northumberland County Asylum, Morpeth.
- QUEEN'S HOSPITAL,** Birmingham.—Honorary Physician. Applications by July 27th to the Secretary.
- QUEEN'S HOSPITAL,** Birmingham.—Honorary Obstetric Officer. Applications by July 27th to the Secretary.
- ROYAL ALBERT HOSPITAL,** Devonport.—Honorary Surgeon. Applications by July 19th to the Chairman of the Selection Committee.
- ROYAL BERKS HOSPITAL.**—Assistant House-Surgeon. Salary, £40 per annum, with board and lodging. Applications by July 23rd to the Secretary.
- ROYAL HOSPITAL FOR DISEASES OF THE CHEST,** City Road.—House-Physician. Appointment for six months. Salary at the rate of £50 per annum, with board and lodging. Applications by July 9th to the Secretary.
- RUBERY HILL ASYLUM,** Bromsgrove, Worcestershire.—Clinical Assistant. Board and residence. Applications to Dr. Lyle.
- ST. GEORGE'S HOSPITAL.**—Assistant-Physician. Applications by July 13th to the Secretary.
- ST. MARK'S HOSPITAL FOR FISTULA, ETC.,** City Road, E.C.—House-Surgeon. Salary, £50 per annum, with board and residence. Applications by July 18th, to the Secretary.
- VICTORIA UNIVERSITY,** Yorkshire College, Leeds.—Demonstrator of Physiology. Salary, £120. Applications by July 13th to the Registrar of the College.
- WARWICK COUNTY LUNATIC ASYLUM.**—Clinical Assistant. Board and residence. Applications by July 20th to the Medical Superintendent.
- WHITEHAVEN AND WEST CUMBERLAND INFIRMARY.**—House-Surgeon. Salary, £120 per annum, and £30 for dispensing, with apartments and attendance. Applications by July 27th to the Secretary.
- WOLVERHAMPTON EYE INFIRMARY.**—Resident Assistant. Board and washing. Applications by August 12th to the Chairman.

MEDICAL APPOINTMENTS.

- ADAMS, W. C.,** M.B.Lond., M.R.C.S.Eng., appointed Additional Medical Officer to the Haverstock Hill Dispensary.
- BARFORD, A. M.,** M.R.C.S.Eng., L.R.C.P.Lond., late House-Physician, appointed Senior House-Surgeon to the Liverpool Northern Hospital, *vice* V. Permewan, M.D.Lond., resigned.
- BRAINE, C. Carter,** M.R.C.S., L.R.C.P., appointed Assistant Anæsthetist to the Charing Cross Hospital.
- CAMPBELL, A. K.,** F.R.C.S., appointed Clinical Assistant to the Royal Westminster Ophthalmic Hospital.
- CLOWES, H. F.,** appointed Clinical Assistant to the Royal Westminster Ophthalmic Hospital.
- CORNER, H.,** M.R.C.S., L.R.C.P., appointed Resident Clinical Assistant to the St. Luke's Hospital.
- DE RENZI, H. C.,** appointed Clinical Assistant to the Royal Westminster Ophthalmic Hospital.
- DODD, H. W.,** F.R.C.S., appointed Clinical Assistant to the Royal Westminster Ophthalmic Hospital.
- FOLKER, H. H.,** appointed Clinical Assistant to the Royal Westminster Ophthalmic Hospital.
- FOWLER, P.,** M.R.C.S., L.R.C.P., appointed House-Surgeon to the Westminster Hospital, *vice* H. S. Hughes, M.R.C.S., L.R.C.P., resigned.
- HAGUE, J. L.,** B.A.Oxon., L.R.C.P.Lond., appointed Senior House-Physician to Westminster Hospital.
- HAMILLE, Samuel, B.A.,** M.D., M.Ch.R.Univ.Irel., appointed Medical Officer and Public Vaccinator of the Burnham District, Docking Union, Norfolk.

- LLOYD, Richard William, M.R.C.S.Eng.,** appointed Anæsthetist to the Dental School of Guy's Hospital.
- MORGAN, G. B., jun.,** M.B., B.Ch., appointed House-Surgeon to the Sunderland Infirmary, *vice* C. F. Seville, M.R.C.S., L.S.A., resigned.
- MURPHY, A.,** L.R.C.S.I., L.K.Q.C.P.I., appointed Medical Officer to the Balrothery Union (Holmpatrick Dispensary), *vice* W. Symes, M.B.Dubl., F.R.C.S.I.
- NECKLIN, S.,** appointed Assistant House-Surgeon to the General Hospital, Birmingham, *vice* G. Freer, L.R.C.P.Lond., M.R.C.S.Eng., resigned.
- PARKES, Louis C.,** M.D., D.P.H.Lond., elected Assistant Professor of Hygiene at University College, London.
- POWELL, W.,** M.R.C.S., L.R.C.P.Lond., appointed Junior House-Physician to Westminster Hospital.
- RANDALL, E. B.,** M.B., M.R.C.S., L.R.C.P., appointed Junior House-Surgeon to the North-Eastern Hospital for Children, Hackney Road, *vice* E. Le Chazal, M.B., M.R.C.S., L.R.C.P., resigned.
- REILLY, W. R. O.,** appointed Clinical Assistant to the Royal Westminster Ophthalmic Hospital.
- ROUGHTON, E. W.,** F.R.C.S., appointed Demonstrator of Anatomy to St. Mary's Hospital Medical School.
- RUSSELL, James, M.A.,** M.B., C.M.Edin., appointed Medical Officer to the Keighley Union, *vice* F. Wilson, L.R.C.P., L.R.C.S., resigned.
- SHEPPARD, Charles Edward, M.D.Lond.,** F.R.C.S.Eng., appointed Anæsthetist to the Dental School of Guy's Hospital.
- SLOMAN, F.,** M.R.C.S.Eng., L.S.A.Lond., appointed Resident Assistant Medical Officer to St. Leonard, Shoreditch, *vice* F. S. Toogood, M.B.Lond., M.R.C.S., resigned.
- STEPHENSON, S. H. A.,** M.B., M.S., appointed Clinical Assistant to the Royal Westminster Ophthalmic Hospital.
- TAYLOR, F. R. P.,** M.R.C.S., L.R.C.P.Lond., appointed Junior House-Surgeon to Westminster Hospital.
- TRESIDDER, W. B.,** M.B., B.S.Lond., M.R.C.S., L.R.C.P., appointed Senior Resident Medical Officer to the General Hospital, Nottingham, *vice* E. C. Kingdon, M.B., C.M.Edin., resigned.
- WALLER, A. W.,** appointed Assistant House-Surgeon to the General Hospital, Birmingham, *vice* W. Nason, M.B.Edin., resigned.
- WELLS, G. Lee, M.B.,** B.S.Lond., F.R.C.S., appointed Honorary Demonstrator of Anatomy to the Yorkshire College, Leeds.
- WOODBURN, W. H.,** L.R.C.P.Edin., appointed Clinical Assistant to the Royal Westminster Ophthalmic Hospital.

DIARY FOR NEXT WEEK.

WEDNESDAY.

THE COLLEGE OF STATE MEDICINE, 4 P.M.—Professor C. Meymott Tidy: On a Remarkable Poisoning Case: a Review.

BIRTHS, MARRIAGES, AND DEATHS.

The charge for inserting announcements of Births, Marriages, and Deaths is 2s. 6d., which should be forwarded in stamps with the announcement. The first post on Thursday mornings is the latest by which advertisements can be received.

BIRTH.

MACGREGOR.—At Denholm, Hawick, on June 29th, the wife of Donald MacGregor, M.A., M.D., of a son, who survived only half an hour.

MARRIAGE.

COWEN—DAWSON.—On July 3rd, at St. Jude's, Southsea, William Amherst Cowen, Army Medical Staff, to Annie Kemp, youngest daughter of Major Dawson, J.P. (late Suffolk Regiment), of "Nohaville," West Meath, and Suffolk Lodge, Southsea.

LETTERS, NOTES, AND ANSWERS TO CORRESPONDENTS.

COMMUNICATIONS FOR THE CURRENT WEEK'S JOURNAL SHOULD REACH THE OFFICE NOT LATER THAN MIDDAY POST ON WEDNESDAY. TELEGRAMS CAN BE RECEIVED ON THURSDAY MORNING.

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.

ANSWERS.

DR. P. S. ABRAHAM.—The absurdity of the charge brought forward being made plain, the matter is, so far as we are concerned, at an end.

W. P. F.—We do not feel justified in selecting any particular society for recommendation.

A CORRESPONDENT writes to inform us that Dr. Collins, who objects to be described as an antivaccinator, appears on the list of the vice-presidents of the Antivaccination Society.

THE DIPLOMA IN STATE MEDICINE.

M. O. H. writes: I am a medical officer of health, and would like to take a diploma in State medicine. I have made inquiries at my own university, Glasgow, and have been informed that a three months' course of lectures was a *sine quâ non*. This, of course, is out of the question. Can you inform me (1) where I can get a qualification without having to attend lectures? (2) what the examination consists of, and what textbooks I should read?

** The quantitative analysis of water and milk can, for any useful purpose, be acquired only in a well-furnished laboratory. But in examinations for diplomas at present written questions only are given on these, the practical work being restricted to qualitative tests and microscopical detection of gross adulteration of food and pollution of air and water, which one who is fairly expert in manipulation may with great advantage practise at home with a Marsh's apparatus, a Bunsen or spirit lamp, test tubes, etc., and a clinical microscope.

The diploma best known in England is, we believe, that of Cambridge (examination in October); but the London College of Physicians holds an examination in December. Consult for subjects the Students' Number of the JOURNAL, and apply to the Registrar of the College or to Dr. Anningson, Cambridge. There is no need to read all the books recommended by the Cambridge regulations, but we would advise Parkes's, Wilson's, and Willoughby's *Hygienes*; Bell's *Food Analysis*; Wanklyn's *Water, Milk, and Bread Analyses*; Robinson's *Sewage Disposal*; Hime's *Public Health*; Galton's *Healthy Dwellings*; Hellyer's *Lectures on the Science and Art of Sanitary Plumbing*; and the Acts indicated in Willoughby's and Hime's books. The former contains all the physics and the mathematical work required. Newsholme's *Vital Statistics* would be useful for reference. Neither of the bodies mentioned requires compulsory lectures.

MEDICAL PRACTICE IN INDIA.

YOUNG MEMBER asks for information regarding appointments in India, either under Government or as surgeon to railway, tea, or other companies. What are the chances of private practice?

** "Young Member" will do a very foolish thing if he goes to India as an "adventurer." There is not the smallest chance of his obtaining employment under Government; to go there on the mere chance of employment as surgeon to railway or tea companies would be a rash step. Private practice in the great centres of wealth and business in India is in the hands of Government servants of reputation, and among natives is fast passing into those of native practitioners trained in the medical schools of India.

COUNTY MEDICAL OFFICERS OF HEALTH.

J. M. asks where he can get information respecting the new appointment of medical officer of health under the County Councils.

** There is no separate work published on the duties of the medical officer of health of a county, if this is the purport of the question. Our correspondent ought to study Sections 17 and 18 of the Local Government Act, 1888.

NOTES, LETTERS, ETC.

MR. EDMUND OWEN writes expressing the view that, on a question on which there is a division of opinion, the JOURNAL should express none. That is his particular form of *muzzle*, which is as capable of application to himself as to anyone else. When he has learnt, however, to express himself with due civility and proper observance of the forms of public discussion, we shall be happy to endeavour to obtain a hearing for him in our columns.

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

Mr. E. Burchell, London; Mr. A. Miller, London; Dr. C. W. Hayward, Liverpool; Mr. J. Y. MacAlister, London; Mr. N. Hanhart, London; Mr. J. Thomas, Cardiff; Dr. A. Henry, London; Mr. S. Murphy, London; Dr. W. Sykes, Moxborough; Mr. J. S. Wilkinson, Wellington; Mr. C. H. Byers, London; Dr. R. P. Smith, London; Mr. W. R. Williams, London; Mr. A. M. Barford, Liverpool; Mr. J. W. Taylor, Barmouth; Mr. F. W. Burton, Cambridge; Mr. W. Powell, London; Mr. W. W. Kelly, London; Mr. H. A. Mais, Brighton; Mr. H. C. Rose, London; W. T. Gardner, M.B., London; Professor J. Attfield, London; Dr. J. Christie, Hillhead; Sir William Stokes, Dublin; Mr. S. W. North, York; The Secretary of the Balloon Society of Great Britain, London; Sir Spencer Wells, London; Mr. J. W. Measures, Todmorden; Dr. J. W. Moore, Dublin; Dr. Sheen, Cardiff; Mr. H. J. Nance, Norwich; Mr. H. McCarthy, Kilfinane; Dr. G. Harley, London; Mr. W. R. P. Jones, Wrexham; Dr. J. C. McVail, Kilmarnock; Surgeon-Major T. E. Hale, Nantwich; Dr. W. T. Hingston, London; Dr. Willoughby, London; Dr. R. Stockman, Edinburgh; Mr. C. A. Brigstoke, Haver-

fordwest; The Rev. F. Lawrence, York; Sir Henry Roscoe, London; Mr. R. J. Collie, Sunderland; Mr. A. Frost, London; Dr. S. Martin, London; Dr. Brett, Watford; Dr. A. F. Parker, Lismore, N.S.W.; Mr. A. C. Jackson, Brighton; Dr. R. Bowden, Ramsgate; Mr. F. A. Neal, Longhope; Mr. W. S. Kay, Sheffield; Mr. G. Hartridge, London; Sir Guyer Hunter, London; Mr. H. A. English, London; Dr. Dreschfeld, Manchester; The Board of Health, New South Wales; Dr. H. Woods, London; Dr. Page, Redditch; Mr. A. W. Mayo Robson, London; Our Egyptian Correspondent; Dr. R. Lee, London; Dr. T. Laffan, Cashel; Mr. H. Nelson Hardy, London; Verb. Sap.; Dr. Brodie, London; Dr. W. Pearce, London; Dr. J. Lewtas, Mullan, Punjab; W. M. Myers, M.B., Formosa; Dr. J. R. Kealy, Gosport; Mr. E. A. Doyle, Trinidad; Mr. L. E. Anderson, Barbadoes; Dr. A. E. Salter, Thursday Island; Dr. Lush, Weymouth; Dr. Norman Kerr, London; Mr. W. M. Harmer, Hawkhurst; Mr. G. Cartland, Windsor; Dr. G. H. Savage, London; The Medical Officer of the Local Government Board, London; Dr. F. N. Otis, New York; Mr. J. Abbey, London; Dr. J. Cameron, Innerleithen; Dr. T. G. Nasmyth, Cowdenbeath; Mr. H. Taylor, Cottishall; Dr. Farquharson, London; Dr. A. T. Brand, Driffield; Dr. G. J. Johnston, Cork; Mr. J. M. Bennett, Sheffield; Dr. G. W. Crowe, Worcester; Dr. Abercrombie, London; Mr. C. H. Welch, Sandhurst; Dr. Fairweather, London; Professor V. Horsley, London; Messrs. Thompson, Ritchie and Co., London; Mr. K. D. Dobbs, Nantyglo; Mr. Page, London; Mr. E. T. Clifford, London; Mr. G. E. Williamson, Newcastle-on-Tyne; Dr. Kelly, Taunton; Mr. E. Thompson, Omagh; Mr. E. Owen, London; Dr. L. Parkes, London; Dr. S. Phillips, London; Dr. P. S. Abraham, London; The St. Bede Chemical Company, Newcastle-on-Tyne; Dr. Rentoul, Liverpool; Dr. S. Coupland, London; Mr. J. Mitchell, Wellington; Our Liverpool Correspondent; Mr. T. Sharples, Preston; Messrs. Burroughs, Wellcome and Co., London; E. J. N.; Professor Charteris, Glasgow; Mr. J. Griffiths, Cambridge; Dr. C. Steele, Clifton; Dr. Elliston, Ipswich; Dr. G. Herschell, London; Dr. J. S. Holden, Sudbury; Mr. J. B. Smith, Talk-o'-th'-Hill; Mr. N. Porritt, Huddersfield; Dr. Davies, Tilbury; Dr. A. W. Whitley, H.M.S. *Colossus*; Mr. R. Walker, London; Brigade-Surgeon E. Boulton, Bury St. Edmunds; Messrs. Street and Co., London; Mr. E. T. Thompson, Brailes; Mr. A. C. Dixey, Great Malvern; Mr. H. O. Grenfell, Southend; Mr. F. Simms, London; Messrs. Woodhouse and Rawson, London; Dr. William Ogle, Derby; C. L. Scanlan, M.B., London; Dr. Myrtle, Harrogate; Dr. J. Johnston, Bolton; Dr. H. C. Fox, Strathpeffer Spa, N.B.; Mr. T. Kitchin, Whitehaven; Mr. R. D. Patterson, Caledon; Mr. C. M. Jessop, London; Dr. C. M. Chadwick, Leeds; Dr. J. H. Jackson, London; Mr. S. Murphy, London; Mr. C. C. Braine, London; Mr. E. Powell, Nottingham; Dr. E. C. Perry, London; Dr. A. E. Barrington, Guernsey; Mr. T. Sick, London; Mr. M. Style, Bromyard; Mr. A. W. Nankivell, Chatham; Dr. S. Hamill, Burnham; Dr. S. J. Taylor, Norwich; Dr. Gowers, London; The Lord Mayor of London; Dr. J. E. Burton, Liverpool; Dr. Woodhead, Edinburgh; Dr. J. Roche, Kingstown; Dahl's Agency, London; Mr. G. P. Field, London; Mr. B. L. Powne, Chard; Mr. E. M. Sympton, Lincoln; Mr. N. F. Davey, Aberavenny; Our Vienna Correspondent, etc.

BOOKS, ETC., RECEIVED.

Cyclopædia of the Diseases of Children, Medical and Surgical. Edited by John M. Keating, M.D. Vol. I. Illustrated. Philadelphia: J. B. Lippincott and Co. Edinburgh and London: Y. J. Pentland. 1889.
A Ramble Round France. By J. Chesney. London: Cassell and Co., Limited.
Royal Academy Pictures. London: Cassell and Co., Limited.

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NOTICE.—Advertisers are requested to observe that it is contrary to the Postal Regulations to receive at Post-Offices letter addressed to initials only.