

BERI-BERI IN THE RICHMOND ASYLUM, DUBLIN.

FROM the beginning of June up to the date of going to press there have been under treatment in the Richmond Asylum 183 fresh cases of beri-beri. Of these 136 have been female patients, 42 male patients, 3 nurses, and 2 male attendants. One female patient is looked upon as recovered, and one nurse is sufficiently improved to be sent away to the country. Four female patients have died. There has been the usual tendency to relapse during apparent convalescence. The majority of the cases have been of the type which Scheube describes as rudimentary. In several in which the sensory and motor symptoms were slight there were well-marked heart troubles, extreme irritability of action, unconformability of pulse, reduplication of the first sound, and, in fatal cases, enlargement of the right side of the heart. The sensory phenomena have been varied and interesting. Cramps are very constantly complained of. Painful fornication (the *piri-piri* of the Japanese) has been noted in many cases. Extremely severe stinging and shooting pains in various parts of the body, legs, arms, loins, shoulders, etc., have occurred in some cases, and are referred sometimes to the muscles, sometimes to the integuments. In a few cases pain in the neighbourhood of the joints has also given trouble. Anæsthesia to touch, or hyperæsthesia or anæsthesia, combined in various degrees with hyperæsthesia or paræsthesia, exist in all cases in which there is sufficient intelligence to render examination trustworthy. As an example may be mentioned a woman whose legs were numb so that she could not feel the bed-clothes, yet her legs smarted and pricked her if they lay with the calves pressing against each other. Anæsthesia has been observed on almost every part of the body except the scalp. In one case a limited patch occurred on the lower lip; in another on the forehead; in several on the back. The attendant exhibits an interesting condition of retarded sensibility with hyperæsthesia in the legs. None of the cases in the present epidemic have distinctly belonged to the "wet" type. (Edema has usually been slight and mainly confined to the shins, the ulnar border of the forearm, and the tissues covering the upper part of the sternum and the sacrum. A great number of cases, however, have exhibited a peculiar thickening of the tissues in the lower third of the leg, resembling "solid œdema;" not pitting, or pitting very slightly, though the thickening is considerable, as one discovers when one attempts to pinch up the skin. Dr. Conolly Norman states that he has found a similar condition in ordinary alcoholic neuritis. In some old cases with wasted legs, the tissues have assumed this condition of "solid œdema" with the advent of the present epidemic. The motor symptoms have not been very well marked in most cases. In a few the power of walking is almost gone, and the gait and movements are exquisitely characteristic. In the majority slight clumsiness and wobbling are alone apparent. In all there is a tendency (in most cases easily overcome voluntarily) to dropping and inversion of the foot. The feet are flat when the patients walk. Special attention has been given in this and in the last preceding epidemic to the condition of the joints. The relaxation of the ankle and knee joints is extreme in some cases, and is present probably in all. In many this condition permits the legs and feet to be placed in postures resembling those occurring in subluxations of the knee or ankle. This condition gives rise to a characteristic wobbling at the knee in walking, which the Japanese designate, according to Professor Anderson, by the term *gaku-gaku*.

THE *London Gazette* of Tuesday announces that Mr. Charles Knott, M.R.C.S., and Mr. Charles Joseph Trimble, L.R.C.P., have been appointed (from Honorary Associates) to be Knights of Grace of the Order of the Hospital of St. John of Jerusalem in England. From the same *Gazette* we learn that the Queen has been pleased to direct a commission to pass the Privy Seal in Scotland appointing Dr. Ralph Stockman, F.R.C.P.E., F.R.S., to the Regius Professorship of *Materia Medica* in the University of Glasgow, vacant by the death of Professor Matthew Charteris.

ASSOCIATION INTELLIGENCE.

NOTICE OF QUARTERLY MEETING OF COUNCIL FOR 1897.

A MEETING of the Council will be held on October 20th, 1897. Candidates for election by the Council of the Association must send in their forms of application to the General Secretary not later than twenty-one days before the meeting—namely, September 30th.

FRANCIS FOWKE, *General Secretary*.

THE ANNUAL GENERAL MEETING, LONDON, JULY 27TH, 1897.

MEDICAL DEFENCE.

[By an accidental circumstance for which the editorial department was not responsible, the following report of a resolution moved by Dr. James Myrtle and the discussion thereon were omitted from the report furnished for publication in the *BRITISH MEDICAL JOURNAL* of July 31st. The President of Council desires us to express his sincere regret that this unintentional omission should have occurred.]

Dr. JAMES MYRTLE said he wanted to say something upon the last paragraph in the report, which read, "In the face of this result your Council cannot advise any further action in the matter of the alteration of the Memorandum and Articles of Association at present." He would move the following resolution:

That this meeting requests the Council to take definite steps to ascertain the opinion of the members of the British Medical Association resident in the United Kingdom on the question of medical defence by means of an individual canvass by reply-paid letter or card.

They had heard a little talk about medical defence that day sandwiched in with talks on other subjects. The result of the canvass on the Branches on medical defence looked very bad, showing, he believed, 454 in favour and 445 against it, the rest of the members taking no trouble to reply. To get a proper idea of the opinions of the members they should be approached directly. If that were done he felt sure the result would be in favour of the Association taking it in hand.

Dr. GARRETT HORDER supported Dr. Myrtle's amendment because he felt it was very important to get the opinions of the unattached members, who had been put somewhat in the shade by the Council. The meetings at London and Carlisle were large ones, and at Carlisle the Council was requested to appoint this Subcommittee to draw up a scheme to be sent to the Branches; but in his opinion the Council went outside the wishes of the members at the annual meeting in sending round to the Branches questions which they had already answered. The Branches ought to have been asked, "Which scheme are you in favour of?" [No, no.] It was a great pity so many schemes were sent round. There were 5,497 unattached members, and he imagined they had never had a copy of the schemes placed before them.

THE PRESIDENT OF COUNCIL pointed out that they were published in the *JOURNAL*. Dr. Horder had accused the Council of doing something wrong in sending the letters round to the Branches; but that was done by a Committee, not by the Council.

Dr. HORDER presumed it had to be approved by the Council first. He did not accuse the Council of want of faith. It was a pity the Branch Secretaries did not take the trouble to send round to their members.

Mr. VICTOR HORSLEY, in supporting Dr. Myrtle's motion, said he did so because he thought Dr. Horder spoke under a misapprehension. The resolution had been passed by a majority of 1, and of course it was a matter for further consideration whether they should act upon it or not.

The resolution was put to the meeting and carried.

Mr. VICTOR HORSLEY moved that the reply-paid letters and post cards should be also sent to members of the Colonial Branches.

The resolution was seconded and agreed to.

The remainder of the report was agreed to without comment.

BRITISH MEDICAL ASSOCIATION.

SIXTY-FIFTH ANNUAL MEETING.

THE adjourned annual meeting of the British Medical Association will be held at Montreal on Tuesday, Wednesday, Thursday, and Friday, August 31st, September 1st, 2nd, and 3rd, 1897.

President.—T. G. RODDICK, M.D., Professor of Surgery in McGill University, Montreal.

President-Elect.—Sir T. GRAINGER STEWART, M.D. Edin., F.R.C.P. Edin., etc., Professor of the Practice of Physic and Clinical Medicine in the University of Edinburgh; Physician-Ordinary to the Queen for Scotland.

President of the Council; ROBERT SAUNDBY, M.D., F.R.C.P., Physician to the General Hospital, Birmingham.

Treasurer: CHARLES PARSONS, M.D., Dover.

An Address in Medicine will be delivered by W. OSLER, M.D., F.R.C.P., Professor of Medicine in the Johns Hopkins University, Baltimore, U.S.A.

An Address in Surgery will be delivered by WILLIAM MITCHELL BANKS, F.R.C.S., Surgeon to the Liverpool Royal Infirmary.

An Address in Public Medicine will be delivered by HERMAN M. BIGGS, M.D., Director of the Bacteriological Laboratory of the Health Department, New York City.

The Scientific Business of the Meeting will be conducted in Eleven Sections, as follows, namely:

A. MEDICINE.

Macdonald Chemical Building.

President: STEPHEN MACKENZIE, M.D., London. *Vice-Presidents:* J. E. GRAHAM, M.D., Toronto; W. BAYARD, M.D., St. John, N.B.; J. P. ROTTOT, M.D., Montreal; F. W. CAMPBELL, M.D., Montreal; JAMES STEWART, M.D., Montreal; H. P. WRIGHT, M.D., Ottawa. *Hon. Secretaries:* H. A. LABLEUR, M.D., Montreal; W. F. HAMILTON, M.D., Montreal; WILLIAM PASTEUR, M.D., 4, Chandos Street, Cavendish Square, London, W.

The following discussions will take place:

1. The Dietetic Treatment of Diabetes, to be opened by Dr. Robert Saundby (Birmingham).
2. Arthritis Deformans (Rheumatoid Arthritis), more especially its Relation to Rheumatism, Nervous Disease, and Tuberculosis, to be opened by Dr. James Stewart (Montreal).
3. Cholelithiasis; its Causation, Symptomatology, Diagnosis, and Treatment, to be opened by Dr. William Hunter (London), and Dr. Graham (Toronto).

A discussion on Serum Diagnosis will be held jointly with the Section of Pathology and Bacteriology (see p. 426).

The following, among others, are expected to take part in the discussions in this Section: Dr. Reginald Fitz (Boston), Dr. Jacobi (New York), Dr. Musser (Philadelphia), Dr. Pepper (Philadelphia), Dr. F. C. Shattuck (Boston), Dr. E. L. Trudeau (Saranac Lake, N.Y.), Dr. Jas. Tyson (Philadelphia), Dr. Wyman (Marine Hospital Service, Washington), Dr. R. L. Bowles (London), Mr. Wm. Armstrong (Buxton), Dr. Sydney Coupland (London), Professor Osler (Baltimore), Dr. S. Monckton Copeman (London), Dr. H. Handford (Nottingham), Dr. J. A. Myrtle (Harrogate), Dr. Graham (Toronto), Dr. R. Shingleton Smith (Bristol), Dr. Ebenezer Duncan (Glasgow).

The following papers have been promised:

- ACHESON, Dr. Geo. (Galt., Ont.). Atony of the Rectum.
 ARMSTRONG, William, M.R.C.S. The Exciting Cause of Rheumatoid Arthritis.
 BOWLES, Dr. R. L. (London). Further Experiences of dangers connected with Respiration and their avoidance, with special reference to Anæsthesia, Hæmoptysis, Drowning, Apoplexy, and all Paralysed and Unconscious Conditions.
 DUNCAN, Eben., M.D. (Glasgow). On the Treatment of Diabetes by Uranium Nitrate.
 FUSSELL, Dr. M. H. (Philadelphia). Two Cases of Hæmophilia.
 GRAHAM, Dr. J. E. (Toronto). A Case of Crossed Hemiplegia the Result of Injury to the Pons Varolii.
 HAMILTON, Surgeon-Major-General (P.M.O. Plymouth). The Enteric Fever of Armies, contrasting the Disease in Tropical, Subtropical, and Temperate Climates.
 LYMAN, Dr. Henry M. (Chicago). Osteomalacia following Complete Occlusion of the Common Bile Duct, due to Angio-cholitis following Typhoid Fever.

- MACKINNON, Dr. Angus (Guelph). The Empyema of Pneumonia, with Cases.
 MCCONNELL, Dr. J. B. (Montreal). Pyopericardium following Pleuropneumonia: Pericardiotomy: Recovery.
 MCPHEEDRAN, Dr. A. (Toronto). Raynaud's Disease following Protracted General Erythema.
 MYRTLE, Dr. J. A. (Harrogate). Case of Blood Poisoning from Sewer Gas followed at intervals by Inflammation of the Throat, Cervical Glands, Liver, and Kidneys.
 PEPPER, Dr. Wm., and STENGEL, Dr. Alfred (Philadelphia). A Contribution to the Clinical Study of Venesection.
 STARR, Dr. M. Allen (New York). A Contribution to the Subject of Brain Tumours and their Surgical Treatment.
 STOCKTON, Dr. Chas. G. (Buffalo). A Type of Diarrhoea associated with Gastric Acidity.
 TYSON, Dr. James (Philadelphia). Note on the Proper Use of Terms to denote Myocardial Changes.
 WHITTAKER, Dr. James T. (Cincinnati). Generalisations from Six Years' Use of Tuberculin.
 WILLIAMS, Dr. Francis H. (Boston). Some of the Medical Uses of the Roentgen Rays.

B. SURGERY.

Large Lecture Room, McGill Medical College.

President: CHRISTOPHER HEATH, F.R.C.S., London. *Vice-Presidents:* Hon. Sir WILLIAM HINGSTON, M.D., Montreal; Hon. M. SULLIVAN, M.D., Kingston, Ontario; Hon. E. FARRELL, M.D., Halifax, Nova Scotia; I. H. CAMERON, M.D., Toronto; F. LE M. GRASETT, M.D., Toronto; JAMES BELL, M.D., Montreal; GEORGE E. ARMSTRONG, M.D., Montreal. *Hon. Secretaries:* ROBERT C. KIRKPATRICK, M.D., Montreal; THOMAS WALKER, M.D., St. John, N.B.; JORDAN LLOYD, F.R.C.S., Broad Street, Birmingham.

The President will give a short introductory address.

A discussion will take place upon the Surgical Treatment of Appendicitis, which will be opened by Dr. G. E. Armstrong (Montreal). Dr. J. Ward Cousins, Professor C. B. Ball (Dublin), Mr. Jordan Lloyd (Birmingham), will take part in the discussion.

A discussion on Anæsthetics will be held jointly with the Section of Anatomy and Physiology (see p. 427).

A discussion will also take place upon the Treatment of Cancer of the Rectum by Kraske's Operation, to be opened by Dr. James Bell.

Among those who, it is anticipated, will take part in the discussions in this Section are: Dr. W. W. Keen (Philadelphia), Dr. Collins Warren (Boston), Dr. John Ashhurst (Philadelphia), Dr. Cheever (Boston), Dr. Dennis (New York), Dr. Murphy (Chicago), Dr. McGraw (Detroit), Dr. J. C. White (Boston), Dr. Chas. T. Bull (New York), Professor C. B. Ball (Dublin), Mr. Jordan Lloyd (Birmingham).

The following gentlemen have given notice of their intention to read papers in this Section:

- BALL, Professor C. B. (Dublin). On Trans-sacral Resection of the Rectum.
 COUSINS, J. Ward, M.D., F.R.C.S. (Southsea). Operative Treatment of Organic Stricture of the Urethra.
 FERGUSON, Dr. W. W. (Kingston, N.B.). Varicosity of the Lingual and Buccal Veins.
 GABROW, Dr. A. E. (Montreal). Ventral and Umbilical Hernia in the same Patient.
 LLOYD, Jordan, F.R.C.S. Stone in the Ureter and its Treatment.
 MARCY, H. O., M.D. (Boston). On the Suturing of Wounds.
 MCGRAW, Theo., M.D. (Detroit). Invagination of the Cæcum and Vermiform Appendix.
 NEWMAN, David, M.D. (Glasgow). (1) Cases illustrating some interesting points in the Pathology and Surgical Treatment of Renal and Vesical Hæmaturia. (2) Transitory Hydronephrosis and Albuminuria in cases of Movable Kidney treated by Operation.
 ROSS, James F. W., M.D. (Toronto). Some Rare Conditions of the Kidney.
 ROSE, Bernard, F.R.C.S. (London). Analysis of One Thousand Consecutive Cases of Lateral Curvature of the Spine treated by Posture and Exercise exclusively (without mechanical supports).
 SHEPHERD, F. J., M.D. (Montreal). A case of Abdominal Tumour, in which nearly eight feet of the small intestine were resected.
 SMITH, Dr. A. Laphorn (Montreal). Seven cases of Appendicitis with Pus Tubes.
 SMITH, Noble, F.R.C.S. Edin. (London). Congenital Dislocation of the Hip.
 SPANTON, W. D. F.R.C.S. (Hanley). Two cases of Meningocele successfully operated on.
 THOMSON, Alexis, M.D., F.R.C.S. (Edinburgh). Stricture of Intestine as Sequel of strangulated Hernia.

C. PUBLIC MEDICINE.

Large Lecture Room of the Redpath Museum.

President: E. P. LACHAPPELLE, M.D., Montreal. *Vice-Presidents:* F. MONTIZAMBERT, M.D., Quebec; ROBERT CRAIK, M.D., Montreal; P. H. BRYCE, M.D., Toronto; Sir JAMES GRANT, Ottawa; R. H. POWELL, M.D., Ottawa.

Honorary Secretaries: WYATT JOHNSTON, M.D., Montreal; E. PELLETIER, M.D., Montreal; HARVEY LITTLEJOHN, M.B., C.M., Surgeons Hall, Edinburgh.

The business of the Section will be carried out as follows: LACHAPPELLE, Dr. E. P. (President of the Board of Health of the Province of Quebec, Montreal). Sanitation in Canada: its Progress up to date. NEWSHOLME, Dr. A. (M.O.H. Brighton). A Plea for the International Study of Diphtheria, illustrated by facts and figures.

KAYE, J. R. (M.O.H. to the West Riding Council of Yorkshire. The Relationship of the Health Officer to the Registration and Certification of Deaths.

Dr. F. Montizambert (Superintendent of the Canadian Quarantine Service, Grosse Isle, Quebec), and Dr. W. Wyman (Superintendent of the Quarantine and Marine Hospital Service, Washington) will open a discussion on the Utility of Quarantines as now Conducted (Inspection, Disinfection, and Isolation Stations) in Certain Countries at Least.

Dr. P. H. Bryce (Secretary of the Provincial Board of Health, Ontario), Dr. C. O. Probst (Secretary State Board of Health, Ohio), Dr. H. Handford (M.O.H. to the County of Nottingham), will open a discussion on How Far should Mandatory Measures go in Dealing with (a) Measles, (b) Whooping Cough, (c) Tuberculosis, (d) Leprosy.

JOHNSTON, Wyatt, M.D. (Bacteriologist, Board of Health, of the Province of Quebec). Experiments with Disinfectant Gases.

JANIN, G. C. E., formerly of the Corps des Ponts et Chaussées de France (Montreal). On the Different Processes recommended for the Treatment of Sewage; Mechanical, Chemical and Epuration by the Arable Soil.

MOTTOR, Dr. D. Murray Galt (Washington). Underground Zoology and Legal Medicine: a Study of Fifty Disinfectants, with Additional Experimental Observations.

KINYOON, Dr. Jos. J. (United States Marine Service, Washington). Methods of Disinfection.

NEECH, Dr. James T. (M.O.H. for Atherton). The Period of Infection in Scarlet Fever.

COPEMAN, Dr. Monckton (Medical Inspector to the Local Government Board of England). Some Alleged Dangers of Vaccination and their Prevention.

Dr. R. F. Ruttan, Chemist to the Board of Health of the Province of Quebec; Dr. G. W. Fuller, Louisville, Ky.; and Dr. J. J. Mackenzie, Bacteriologist Provincial Board of Health of Ontario, will open a discussion on The Respective Value of Chemical and Bacteriological Methods of Water Analysis.

MACLEOD, Dr. James (Charlottetown). Observations on the Pollution of Ground Air.

HOUGH, Dr. G. de N. (New Bradford Mass.). Cadaveric Fauna. CHITTLEWORTH, Dr. E. B. (Bacteriologist to the City Board of Health, Toronto). Observations on the Etiology and Dissemination of Diphtheria.

MACKENZIE, Dr. J. J. (Bacteriologist Provincial Board of Health of Ontario). Results of Mechanical Filtration Plants in Ontario.

HEWITT, Dr. C. N. (Red Wing, Minnesota, U.S.A.). (1) The Future of Public Health judged by a Quarter Century's Experience of its Past. (2) The Experience of Fifty Years with Leprosy in Minnesota.

KENDALL, Dr. Maller, Medical Adviser, and SMAIL, J. M., C.E. (Engineer to Metropolitan Board of Water Supply and Sewerage of Sydney, Australia). The Benefits to Health derived from the Establishment of a Pure Water Supply and Proper System of Sewerage, with Special Reference to the City and Suburbs of Sydney, Australia.

D. OBSTETRICS AND GYNÆCOLOGY.

Large Lecture Room, McDonald Physics Building.

President: WILLIAM JAPP SINGLAIR, M.D., Manchester.

Vice-Presidents: WILLIAM GARDNER, M.D., Montreal; JAMES PERRIGO, M.D., Montreal; J. A. TEMPLE, M.D., Toronto; J. C. CAMERON, M.D., Montreal; T. JOHNSTON ALLOWAY, M.D., Montreal; JAMES ROSS, M.D., Toronto. **Honorary Secretaries:** D. J. EVANS, M.D., Montreal; W. BURNETT, M.D., Montreal; ARTHUR E. GILES, M.D., 58, Harley Street, Cavendish Square, London, W.

The following discussions will, it is proposed, be held in this Section on the days indicated:

September 1st.—The Causation and Treatment of Hyperemesis Gravidarum to be introduced by Dr. J. Alderson Temple, of Toronto.

September 2nd.—The Vaginal *versus* the Abdominal Route in dealing with Inflammatory Conditions and Tumours in the Pelvis. To be opened by Mr. Lawson Tait.

September 3rd.—The Palliative and Radical Treatment of Uterine Flexions and Displacements. To be opened by Dr. Barton Cooke Hirst (Philadelphia).

The following papers are promised:

ALLOWAY, T. Johnson, M.D. (Montreal). Gauze Packing in Pelvic Surgery.

ANDERSON, Professor Winslow, M.D. (San Francisco). Uterine Fibroids, their etiology, pathology, symptoms, diagnosis, and treatment.

BARNES, Robert, M.D. (London). Notes and a drawing to illustrate "Barnes's Boundary Line" in Placenta Prævia.

CAMPBELL, John, M.D., F.R.C.S. Eng. (Belfast). Labour Complicated by Abnormalities of the Cervix Uteri and Vagina.

COE, J. R. Henry C. Ultraconservatism in the Surgery of Tubes and Ovaries.

CULLEN, Thos., M.D. (Baltimore). The Value of the Microscope in the Early Diagnosis of Cancer of the Uterus.

EDEN, T. W., M.D. (London). On Spurious Abortion with three Cases.

GARRIGUES, H. J., M.D. (New York). The Treatment of Abortion.

HART, D. Berry, M.D. (Edinburgh). The Morphology of the Vagina.

HENROTIN, F., M.D. (Chicago). The Operation of Choice in the Surgical Treatment of Septic Pelvic Diseases, with Special Reference to the Early Vaginal Incision.

KELLY, Howard, M.D. (Baltimore). (1) On the Conservative Treatment of the Ovary. (2) Demonstration on the Examination of the Bladder and Ureters.

LAWRIE, J. M., M.D. (Weymouth). Notes on Thirty-Three Cases of Abdominal Section.

LUCAS, T. P., M.R.C.S. (Brisbane, Australia). Menstruation, its Purpose and Design.

LUSK, W. C., M.D. (New York). A contribution to the study of the First Stage of Labour (from a frozen section).

MACDONALD, A. A., M.D. (Toronto). Title not announced.

MACLEAN, Ewen J., M.D. (London). The After-history of some Gynecological Operations.

MADDEN, T. More, M.D., F.R.C.S.I. (Dublin). 1. On some Points in Modern Treatment of Tedious Labour with description of a new Traction Forceps; (2) On the Conservative Treatment of Fallopian Tube Disease.

MUNDE, Paul F., M.D. (New York). Pelvic Abscess. PARSONS, J. Inglis, M.D. (London). A New Method of Treatment for Pro-lapse of the Uterus.

ROBSON, A. W. Mayo, F.R.C.S. (Leeds), to be read by Dr. COLLIER (Ripon). Porro's Operation for Tumour of the Pelvis complicating Pregnancy.

ROSS, James F. W., M.D. (Toronto). The Diagnosis and Treatment of Intrapelvic Tuberculous Disease.

SMITH, Dr. (Montreal). Diagnosis and Treatment of Retroversion of the Uterus, with Fixation.

E. PHARMACOLOGY AND THERAPEUTICS.

Lecture Hall of the Wesleyan College.

President: D. J. LEECH, M.D., Manchester. **Vice-Presidents:** A. D. BLACKADER, M.D., Montreal; JAMES THORBURN, M.D., Toronto; C. R. CHURCH, M.D., Ottawa; J. B. MCCONNELL, M.D., Montreal; F. J. AUSTIN, M.D., Sherbrooke; WALTER GEORGE SMITH, M.D., Dublin. **Honorary Secretaries:** F. X. L. DE MARTIGNY, M.D., Montreal; J. R. SPIER, M.D., Montreal; C. R. MARSHALL, M.B., Pharmacological Laboratory, Downing College, Cambridge.

The President will deliver a short Introductory Address. Discussions on the Treatment of Insomnia, the Treatment of Syphilis, and Diuretics will be held on September 1st, 2nd, and 3rd respectively.

1. The Treatment of Insomnia will be opened by Dr. C. K. Clarke, Physician to the Rockwood Hospital, Kingston, on General Treatment; by Dr. R. W. Wilcox, Professor of Medicine and Therapeutics in the New York Post-Graduate School on the Value of Individual Drugs, with special reference to the newer Hypnotics; by Dr. A. McPhedran on the Ill Effects and Contraindications to the Use of Drugs; and by Dr. R. Ferguson, Lecturer on Therapeutics in the Western University, on the Mode of Action of Hypnotics.

2. A combined discussion with the Section of Dermatology on the Treatment of Syphilis (see p. 428). The Treatment of Syphilis will be opened by Dr. Whitla (Belfast). The introducer will deal with questions under the following heads: (a) How mercury and iodides are supposed to act in syphilis; (b) when should mercurial treatment be started, especially should it be given in the primary stage; (c) the various methods for its routine administration, dosage, etc., and the length of time necessary for mercurial treatment; (d) the treatment of tertiary and congenital syphilis. Dr. Shoemaker (Philadelphia) will also give a paper on this subject.

(Hypodermic and intravenous medication will be dealt with by a dermatologist.)

The question of Diuretics will be opened from the clinical side by Dr. Barr (Liverpool), and from the experimental by Mr. Marshall (Cambridge).

Among those who have promised to take part in the discussions are: Professor Richet (Paris), Dr. A. R. Cushny (University of Michigan, Ann Arbor), Dr. H. A. Hare (Philadelphia), Dr. A. D. Blackader (Montreal), Dr. H. Barnee

(Carlisle), Dr. Saundby (Birmingham), Dr. Donald MacAlister (Cambridge), Dr. Whitla (Belfast), Dr. J. A. Campbell (Carlisle), Dr. Brookhouse (Nottingham), Mr. Jordan Lloyd (Birmingham), Dr. J. Ward Cousins (Southsea), Dr. D. Berry Hart (Edinburgh), Dr. R. C. Stewart (Leicester), Dr. H. A. McCallum (Western University), Dr. J. J. Cassidy (Toronto), Dr. James Watson (Southsea), Dr. R. Shingleton Smith (Bristol), Dr. G. Armstrong Atkinson (Newcastle), Dr. W. S. Muir (Truro, N.S.), Dr. Shoemaker (Philadelphia), Dr. James Bell (Montreal), Dr. J. E. Atkinson (Baltimore), Dr. J. T. Fotheringham (Toronto), and others.

Those who have promised papers are:

HARR, W. A. The Importance of Studying the Absorption and Elimination of Drugs.
 BLACKADER, A. D. On Apocynum Cannabinum.
 CUSNING, A. R. A Contribution to the Pharmacology of the Mammalian Heart.
 EDIS, R. T. On the Treatment of Insomnia.
 FRECH, D. J. On Quillaja Bark.
 PHILLIPS, C. D. F., and PEMBREY, M. S. On the Physiological and Therapeutical Actions of Hydrastis Canadensis.
 HALLDAY, A. (Nova Scotia). The Effect of Certain Drugs on Gastric Secretion.
 FOTHERINGHAM, J. T. (Toronto). On the Prescribing of Proprietary instead of Pharmacopoeial Preparations.
 HUTCHISON, R. On the Pharmacology of the Thyroid Gland.
 MARSHALL, C. R. On the Treatment of the Heart Failure of Arterio-sclerosis.
 MARSHALL, C. R., and TAYLOR, J. J. On the Absorption of Mercury.
 CHISHOLM, M. (Halifax). The Opposite Effects of Drugs in Large and Small Doses.
 BAZIN, M. On Diphtheria Antitoxin.

F. PATHOLOGY AND BACTERIOLOGY.

Lecture Room II, McGill Medical College.

President: WATSON CHEYNE, F.R.C.S., F.R.S., London.
 Vice-Presidents: J. G. ADAMI, M.D., Montreal; J. CAVEN, M.D., Toronto; J. C. STEWART, M.D., Halifax; J. C. DAVIE, M.D., Victoria, B.C.; L. C. PREVOST, M.D., Ottawa; M. T. BRENNAN, M.D., Montreal. Honorary Secretaries: W. T. CONNELL, M.D., Kingston, Ontario; C. F. MARTIN, M.D., Montreal; ROBERT W. BOYCE, M.B., University College, Liverpool; WILLIAM HUNTER, M.D., 54, Harley Street, Cavendish Square, W.

The following will be the subjects for discussion:

1. Serum Diagnosis and the Agglutinating Action of Serums, to be introduced by Professor Wyatt Johnston (Montreal).
2. Immunisation.
3. The Bubonic Plague.

Among those who will take part in the discussions will be Professor Welch (Johns Hopkins), Professor Crookshank (London), Dr. W. Hunter (London), Dr. A. S. Grünbaum (Liverpool), Dr. A. C. Abbott (Philadelphia), Dr. T. M. Cheesman (New York), Dr. R. Fitz (Boston), Dr. E. Hodenpyl (New York), Dr. Trudeau (Saranac), and Dr. F. F. Westbrook (Minneapolis).

It is urged that British pathologists unable to be present should send to Dr. Robert Boyce lantern slides and other material for demonstration bearing upon the subjects selected for discussion.

The following papers are promised:

ADAMI, J. G., M.D. (1) On Pictou Cattle Diseases (Infective Cirrhosis of the Liver), and (2) with STAPLES, E., M.D. (Montreal), On the Appendices Epiploicae.
 BARKER, Lewellys F., M.D. (Baltimore). On the Changes in the Nerve Cells in Epidemic Cerebro-spinal Meningitis, with special reference to lesions in the lower motor neurons.
 BOYCE, R. The occurrence of the B. Tuberculosis in Milk.
 CABEN, Professor J., M.D. (Toronto). Title of Paper not received.
 COPEMAN, S. Monckton, M.D. (London). On Vaccinia.
 CROOKSHANK, Edgar, M.B. On Actinomyces.
 FLEXNER, Simon, M.D. (Johns Hopkins University). Pseudo-tuberculosis Hominis Streptothricia.
 GOLDMAN, Professor (Freiburg). On Early Infection of Blood Vessels in Carcinoma and Sarcoma (lantern slides).
 GRÜNBAUM, A. S., M.D. (1) The Smegma Bacillus. (2) Specimens of Pseudo-hypertrophic Paralysis.
 HAMMOND, E. W. (Montreal). On Serum Diagnosis in Pictou Cattle Disease.
 HERTER, C. A., M.D. (New York). Experimental Observations on the Relation between Bacterial Activity in the Intestine and the Indican in the Urine.
 HODENPYL, Eugene, M.D. (New York) On the Occurrence of Typhoid Fever without Lesions of the Small Intestine.
 HOUGH, Garry de N., M.D. (New Bedford, Mass.) Demonstration on Dip-tera Parasitic in Man.
 KANTHACK, A. A., M.D. Cancer of the Testicle.
 MANSON, Patrick, M.D. On Filaria Sanguinis Hominis, with the demonstration of a new Species from Central and South America.

MOORE, V. A., M.D. (Cornell University). The Bacteriology of Swine Plague and Hog Cholera, and the Relationship between the American and European Forms of Infectious Disease of Swine.
 STILES, H. J. On the Evolution of Cancer Bodies (lantern slides).
 THOMSON, Alexis H. Epithelioma of Penis.
 VAN GIESON, Ira, M.D. (New York). On Hæmato-myelopoie and its Relations to Syringomyelia.
 WASHBOURN, J. W., M.D. On Antipneumococccic Serum.
 WASHBOURN, J. W., M.D., and SMITH, Dr. G. Bellingham. Demonstration of Specimens of an Infective Neoplasm from the Dog.
 WELCH, Professor (Baltimore). The Distribution and Pathogenic Effects of the B. Aerogenes Capsulatus.
 WRIGHT, Hamilton K., M.D. (Montreal). On the Topography of the Posterior Columns.

G. PSYCHOLOGY.

Morris Hall, Presbyterian College.

President: R. M. BUCKE, M.D., London, Ontario. Vice-Presidents: D. CLARKE, M.D., Toronto; T. J. BURGESS, M.D., Verdun, Quebec; A. VALLEE, M.D., Quebec; G. WILKINS, M.D., Montreal. Honorary Secretaries: J. V. ANGLIN, M.D., Montreal; GEORGE VILLENEUVE, M.D., Montreal; J. G. BLANDFORD, M.R.C.S., D.P.H., London County Asylum, Bantstead, Sutton, Surrey.

The officers of this Section, believing that many of the papers already offered will be provocative of considerable debate, have determined to announce no special subjects for discussion. Among those who have offered to contribute papers are:

BRUCE-SMITH, Dr. R. W. (Physician to Asylum for Insane, Hamilton, Ontario). Title of paper not received.
 BRUSH, Dr. E. N. Title of paper not received.
 BUCKE, R. M., M.D. (London, Ontario, Asylum). On Mental Evolution.
 CLARK, W., M.D. (Toronto Asylum). The reflexes in Psychiatry.
 CROTHERS, Dr. J. D. (Hartford, Conn.) Some New Phases of Inebriety in Clinical Studies.
 GOODING, Dr. W. W. (Washington). Title of paper not received.
 HOBBS, —, M.D. (London, Ontario, Asylum). Surgical Gynaecology in Insanity.
 ROGERS, Dr. (Asylum for Feeble Minded, Taribault, Minn.). Cases of Mongolian Idiocy.
 ROHE, G. H., M.D. (Maryland Hospital for Insane, Catonsville). The Etiological Relation of Pelvic Disease to Insanity in Women.
 RUSSELL, J., M.D. (Hamilton, Ontario, Asylum). Insanity in its Relation to the State.
 STEARNS, Dr. H. P. (Retreat for Insane, Hartford, Conn.). Heredity as a Factor in Etiology of Insanity.
 VILLENEUVE, George, M.D. (Longue Pointe). The Proof of Insanity in Criminal Cases.
 WISE, Dr. P. M. (Albany). Title of paper not received.

Among those who intend to take part in the business of the Section are Dr. N. H. Beemer (Mimico Asylum, Ontario), Dr. G. Alder Blumer (Utica, New York), Dr. C. K. Clark (Rockwood Hospital, Kingston, Ontario), Dr. Edward Cowles (Waverley, Mass.), Dr. T. D. Crothers (Hartford, Conn.), Dr. G. Stanley Hall (Worcester, Mass.), Dr. Hazlitt (Sunnbury), Dr. Henry Hurd (Baltimore), Dr. Rogers (Asylum for the Feeble-Minded, Faribault, Minn.), Dr. George H. Rohe (Maryland Hospital for the Insane, Catonsville), Dr. Rothe-say Stewart (Leicester) and Dr. A. R. Urquhart (Perth).

H. OPHTHALMOLOGY.

Lecture Room I, McDonald Engineering Building.

President: EDWARD NETTLESHIP, F.R.C.S., London. Vice-Presidents: F. BULLER, M.D., Montreal; R. A. REEVE, M.D., Toronto; ED. DESJARDINS, M.D., Montreal; A. A. FOUCHER, M.D., Montreal. Honorary Secretaries: W. H. SMITH, M.D., Winnipeg; J. JEHIN-PRUME, M.D., Montreal; THOMAS HERBERT BICKERTON, M.R.C.S., 88, Rodney Street, Liverpool.

The following subjects have been chosen for discussion:—
 1. Heterophoria; the Indications for and Limitations of its Operative and Non-Operative Treatment. In connection with this subject Dr. F. Buller (Montreal) will read a paper on Abnormalities in the Functions of the Extrinsic Ocular Muscles.

2. How far can accurate Colour Vision be relied upon to Prevent Accidents on Railways and at Sea. In connection with this subject Mr. T. H. Bickerton (Liverpool) will read a paper on the Question of Colour Vision in the Mercantile Marine.

3. Antiseptics in Eye Surgery.
 4. (If opportunity occurs) On the Prevention of Accidents to the Eyes of Persons engaged in Industrial Employments.

The following communications on other subjects are promised:

ALT, Dr. A. (St. Louis, Mo., U.S.A.). Histology of an unusual case of Total Blindness after Injury to the Skull.
 BEAUPRÉ, Dr. W. J. (Quebec). Abscession of the Cornea *versus* Enuclation.
 BURNHAM, Dr. G. H. (Toronto). The Hypodermic Use of Pilocarpin in Eye Disease.
 COLLINS, Mr. Treacher, and MARSHALL, Mr. Devereux (London), will send Pathological Specimens in Jelly.
 FOUCHER, Dr. A. A. (Montreal). (1) The Etiology of Dacryocystitis. (2) Auto-Infection in Pustulous Keratitis.
 FULTON, Dr. John F. (St. Paul, Minn., U.S.A.). Amblyopia of Strabismus.
 GOULD, Dr. Geo. M. (Philadelphia, U.S.A.). Retinitis Pigmentosa without Typical Pigmentation.
 JERIN-PRUME, Dr. Jules (Montreal). A Contribution to the Treatment of Syphilitic Eye Diseases.
 LEE, Charles G. (Liverpool). An Unusual Case of Orbital Tumour.
 MATHEWSON, G. H. (Montreal). Case of Metastatic Carcinoma of the Choroid.
 PROUDFOOT, Dr. A. (Montreal). The Value of Weak Lenses in Certain Cases.
 REEVE, Dr. R. A. (Toronto). Experiences with Cataract.
 SMITH, Mr. Priestley (Birmingham), will send: (a) Pathological Specimens in Formol; (b) A Model illustrating Tscherning's Theory of the Accommodation.
 STRILING, Dr. J. W. (Montreal). Title of paper not received.
 USHER, Mr. C. H. (Aberdeen) will send Microscopical Sections of Opaque Optic Nerve Fibres (Human).
 WÜRDEMANN, Dr. H. V. (Milwaukee, Wis., U.S.A.). Skiascopy in Relation to other Methods of Estimating Ocular Refraction.

I. LARYNGOLOGY AND OTOTOLOGY.

Lecture Room II, McDonald Engineering Building.

President: GREVILLE MACDONALD, M.D., London. **Vice-Presidents:** W. TOBIN, M.D., Halifax; G. A. S. RYERSON, M.D., Toronto; H. S. BIRKETT, M.D., Montreal; G. R. McDONAGH, M.D., Toronto. **Honorary Secretaries:** A. CHRISTIEN, M.D., Montreal; H. D. HAMILTON, M.D., Montreal; W. FERMEWAN, M.D., 7, Rodney Street, Liverpool.

The following discussions will take place: (1) On Turbinotomy, to be opened by the President. (2) On the Ultimate Results of Operations on the Mastoid in Suppurative Ear Disease. (3) On the Significance of Laryngeal Paralysis.

The following papers are announced in this Section:

BLAKE, Dr. Clarence J. (Boston, Mass.). The Operative Treatment of Mastoid Disease.
 BROWN, Dr. Price (Toronto). Chronic Interyarytenoid Laryngitis.
 BRYAN, J. H. (Washington). A Contribution to the Anatomy of the Fronto-Ethmoidal and Frontal Maxillary Regions.
 BUCK, Dr. Albert H. (New York). Therapeutics of Chronic Vault and Antrum Diseases.
 DELAVAN, Dr. D. B. (New York). Surgical Treatment of Malignant Disease of the Larynx.
 FARLOW, Dr. Jno. W. (Boston, Mass., U.S.). Presentation of Instruments, with remarks.
 HOBBS, Arthur G., M.D. (Atlanta, Ga.). When not to Inflate the Middle Ear.
 HORNE, Jobson, M.D., and YEARSLEY, Macleod, F.R.C.S. (1) On Eucaine as a Local Anæsthetic in the Surgery of the Throat, Nose, and Ear. (2) On Turbinotomy.
 INGALS, E. Fletcher, M.D. (Chicago). On the Relation of Nasal Diseases to Pulmonary Tuberculosis.
 JONES, T. W. Carmalt, F.R.C.S. Ed. Some After-Effects of Turbinotomy.
 KNIGHT, Chas. H., M.D. (New York). Upon a Foreign Body (Metallic Button Hook) removed from the Larynx by Laryngo-Fissure.
 McDONAGH, Dr. G. K. (Toronto). Title not given.
 MACKENZIE, Dr. John N. (Baltimore, Ind., U.S.). The Physiological and Pathological Relations between the Nose and the Sexual Apparatus.
 MORSE, Dr. H. Lee (Boston). Some Points in the Anatomy of the Mastoid Process, which have a Practical Bearing on the Operation for Opening the Mastoid.
 MYLES, Dr. R. C. (New York). Diseases of the Frontal Sinuses, with a Report of 11 Cases Opened Externally.
 O'DWYER, J., M.D. (New York). Acute Syphilitic Stenosis of the Larynx in the Adult treated by Intubation.
 ROE, John O., M.D. (Rochester, New York). The Correction of Nasal Deformities by Subcutaneous Operations.
 ROSS, G. T. M.D. (Montreal). Bilateral Abductor Paralysis from Recurrent Laryngeal Nerve Paralysis.
 SPICER, Scanes, M.D. (London). (1) On Reduction of the Inferior Turbinate Bone in Certain Cases of Nasal Obstruction. (2) On the Significance and Treatment of Recurrent Retention of Secretion in the Lacunæ of the Tonsils. (3) A Case of Multiple Papillomata of Larynx in a Man aged 73.
 WÜRDEMANN, Dr. H. V. (Milwaukee, Wis., U.S.A.). Phosphoric Necrosis of Temporal Bone.

Among those who intend to take part in the business of the Section are also Dr. J. Solis-Cohen (Philadelphia), Dr. Birkett (Montreal), Dr. Christie (Montreal), Dr. G. R. McDonagh (Toronto), Dr. D. B. Delavan (New York), Dr. Charles Warden (Birmingham), Dr. J. W. Mackenzie (Baltimore), and Mr. Lennox Browne (London).

J. ANATOMY AND PHYSIOLOGY.

Lecture Room I, McGill Medical College.

President: AUGUSTUS D. WALLER, M.D., F.R.S., London.

Vice-Presidents: F. SHEPHERD, M.D., Montreal; A. B. MACALLUM, M.D., Toronto; T. WESLEY MILLS, M.D., Montreal; A. PRIMROSE, M.D., Toronto; J. B. A. LAMARCHE, M.D., Montreal; D. B. FRASER, M.D., Stratford, Ontario. **Hon. Secretaries:** J. M. ELDER, M.D., Montreal; W. S. MORROW, M.D., Montreal; ROBERT HURCHISON, M.D., Physiological Laboratory, London Hospital Medical College, Turner Street, Mile End, E.

The following have been selected as subjects for the discussions:

September 1st. Anæsthetics, to be introduced by the President of the Section (Dr. A. Waller). Among those who are expected to take part in this discussion are Dr. Shore (Cambridge), Dr. Kemp, F.R.S. (Baltimore), Professor W. D. Halliburton, F.R.S. (London), Dr. A. B. Macallum (Toronto), Dr. H. A. Hare (Philadelphia), Dr. G. T. Kemp (Baltimore), Dr. G. Gordon Campbell (Montreal), Dr. Kenneth Cameron (Montreal), Dr. Richet (Paris), Warren P. Lombard, M.D. (Michigan), Professor Beard (University of Minnesota), and Professor E. N. Stewart.

September 2nd. The best methods of Teaching Anatomy, to be introduced by Professor Alex. Macalister (Cambridge) and Dr. F. J. Shepherd (Montreal).

September 3rd. The Causation of the Heart Beat and its Modifications, introduced by Dr. Gaskell, F.R.S. (Cambridge) and Professor T. Wesley Mills (Montreal). Dr. Porter (Boston), Professor E. N. Stewart, Dr. W. Townsend Porter (Boston), Dr. A. B. Macallum (Toronto), Dr. G. Carr Huber, (Ann Arbor, Mich.), Dr. A. Knight (Kingston), Dr. T. Wesley Mills (Montreal), are expected to take part in the discussion.

The following papers have been promised:

BEARD, Professor R. O. (University of Minnesota, U.S.A.). Studies upon the Metabolism of the Blood.
 HUBER, G. Carl, M.D., Assistant Professor of Histology and Embryology University of Michigan, Ann Arbor. A brief account of some observations on the Sympathetic Ganglia of Vertebrates.
 KEMP, G. T., M.D., Ph.D. (Baltimore). Nitrous Oxide Anæsthesia.
 KNIGHT, A. P., M.A., M.D., Professor of Physiology, Queen's University, Kingston, Ontario. Action of certain Chemical Salts on the Heart Beat of Fish Embryos.
 LOMBARD, Warren, P., M.D., Professor of Physiology, University of Michigan, Ann Arbor. Anatomy of the Knee-joint of the Frog, with special reference to the action of Flexor and Extensor Muscles.
 MACALISTER, Professor Alex. (Cambridge). The Influence of Head Shape on Cranio-cerebral Topography.
 MACALLUM, A. B., M.B., P.H.D., Professor of Physiology, Toronto University. Some observations on the Micro-Chemistry of Cells and Tissues.
 MELTZER, S. J., M.D. (New York City). On the effect of Anæsthesia upon the Indexes of Deglutition and of the Closure of the Glottis.
 MILLS, T. Wesley, M.D., L.R.C.P., Professor of Physiology McGill University, The Cerebral Cortex.
 PATERSON, Dr. Noel (Edinburgh). Metabolism of the Salmon in Fresh Water.
 PORTER, Dr. W. T., Assistant Professor of Physiology, Harvard University. Observations on the Mammalian Heart Beat.
 PEMBER, Dr. M. S. The Temperature of Man and Animals after Section of the Spinal Cord.
 STEWART, Dr. G. N. The relation of Electrolytes to the other Constituents of Animal Cells and Liquids, with especial reference to the Blood Corpuscles and Blood Plasma.
 THOMPSON, Professor W. H. (Belfast). Degenerations resulting from Lesions of the Sensory Area of the Cortex Cerebri.

On September 2nd Dr. Waller will give an experimental demonstration of the Relative Efficacy of Chloroform and of Ether as Nerve Anæsthetics.

Dr. Gustav Mann will send for exhibition specimens illustrating the Minute Histology of the Liver in Active and Resting Conditions. Dr. D. A. Welsh (Edinburgh) will exhibit specimens illustrating the Histology of the Parathyroid Glands. Dr. Geo. Oliver will exhibit his new Hæmoglobino-meter and Hæmocytometer. Drs. Leonard Hill and Barnard will exhibit a new and accurate form of Sphygmometer.

Dr. Shore and Professor Sherrington will take part in the proceedings.

K. DERMATOLOGY.

Lecture Room III, McDonald Engineering Building.

President: MALCOLM MORRIS, F.R.C.S. Ed., London. **Vice-Presidents:** J. E. GRAHAM, M.D., Toronto; F. J. SHEPHERD, M.D., Montreal; J. A. S. BRUNELLE, Montreal; G. L. MILNE, M.D., Victoria, B.C. **Hon. Secretaries:** GORDON CAMPBELL, M.D., Montreal; J. M. JACK, M.D., Montreal; JAMES GALLOWAY, M.D., 54, Harley Street, Cavendish Square, W.

A subject selected for discussion in this Section is the Clinical and Pathological Characteristics of Vesicular Skin Diseases, especially the Dermatitis Herpetiformis Group.

It is intended that a joint meeting should be held with the Section of Pharmacology and Therapeutics for the discussion of the subject of the Treatment of Syphilis (see p. 425).

The following papers are announced:

FOX, T. Colcott. Demonstration of the Biology of the Trichophyte.
GALLOWAY, James (London). On Melanotic Conditions of the Skin preceding Malignant Disease of the Skin.

Among those who are expected to take part in the discussions of this Section are Dr. E. B. Bronson (New York), Dr. L. D. Bulkley (New York), Dr. J. A. Fordyce (New York), Dr. J. N. Hyde (Chicago), Dr. G. T. Jackson (New York), Dr. Stephen Mackenzie (London), Dr. A. Eddowes (London), and Dr. White (Boston).

ANNUAL MUSEUM.

THE PATHOLOGICAL MUSEUM.

The Pathological Museum will be established in the Dissecting Room of McGill Medical College, a large, lofty, and well-lighted room. The Secretary of the Pathological Subcommittee of the Museum Committee is Dr. C. F. Martin, McGill Medical College, Montreal, who will be glad to receive the loan of specimens, drawings, and photographs illustrative of both normal and morbid anatomy, as also any new apparatus for research in physiology, pathology, or bacteriology.

Specimens illustrating diseases peculiar to the remoter portions of the Empire are especially desired. It is proposed to make a special collection of photographs and microphotographs of morbid conditions. These will be suitably mounted and carefully returned to the owners.

Suitable vessels and jars, and spirit and other media will be provided for moist specimens.

FOODS, DRUGS, AND APPLIANCES.

Regulations Regarding Exhibits.

1. Communications on general matters connected with the Museum and applications from intending exhibitors should be addressed to the Honorary Secretaries, Drs. J. W. Stirling or J. M. Jack, 2204, St. Catherine Street (British Medical Association Rooms).

2. Information of the allotment of space will be furnished as promptly as possible, and on receipt of cheque for the cost of such space, a card for the admission of the exhibit will be forwarded.

3. All cheques to be made payable to J. W. Stirling, M.B.

4. All exhibits should be directed to the British Medical Museum, Victoria Skating Rink, Drummond Street, Montreal, Canada, with the name of the Section for which they are intended. Packages must also be addressed to a firm's representative at the Museum.

5. Exhibits must be delivered between August 27th and 28th; they must each bear a card indicating the name and address of the exhibitor; they must be arranged in their allotted space before 2 P.M. on August 28th, and it is desirable that they be not removed till September 6th.

6. Signs or placards must be so arranged as not to interfere with adjacent exhibits: on the central tables no sign or placard must reach higher than 2 feet 6 inches from the table.

7. The Committee will not be responsible for any risks or expenses incurred; they reserve discretionary power to exclude any exhibit they may consider unsuitable; they will only receive exhibits conditionally upon strict compliance with the foregoing regulations, and in all matters of doubt and difficulty their decision shall be final.

8. The Museum Committee or its representatives must be recognised as being in full control of the exhibition building and its management.

Tables occupying the centre of the Hall, and other prominent positions, are to be let by private tender; other tables varying in charges from 4s. to 2s. per square foot. Certain floor space will be let at 1s. per square foot.

BRANCH MEETING.

GRIQUALAND WEST BRANCH.

A QUARTERLY meeting was held on June 7th, Dr. SYMONDS (President) in the chair.

Confirmation of Minutes.—The minutes of the last meeting were read and confirmed.

Communications.—Dr. WATKINS showed: 1. A fine specimen of Cystic Kidney which he had successfully removed from a woman about 18 years of age; upwards of six pints of fluid were evacuated from the enormously dilated pelvis at the operation before the organ was excised. 2. A Ruptured Spleen which he had removed from a patient who had sustained this as well as other severe injuries in a mining accident; the patient died about twelve hours after the operation. Dr. Watkins read full notes of both cases, and also described at some length a case in which he had very successfully employed Murphy's button in a case of strangulated hernia, after resecting 8 or 10 inches of gangrenous bowel; the button passed *per anum* on the tenth day.—Dr. GRIFFITH showed the Cervical and Upper Dorsal Vertebrae from a case in which the patient showed the signs of fractured spine, dying ten months after receipt of the injury from pyelitis and septicæmia.—The SECRETARY read Dr. CRAIGER'S paper on the Disposal of Organic Refuse, in which the writer pointed out the advantages of Dr. Poore's system of disposing of human excreta, by using a modified form of earth-closet, and burying the excreta in shallow trenches made in the soil of a so-called "sanitary garden." A short discussion followed in which all the members present joined.

SPECIAL CORRESPONDENCE.

MONTREAL.

The Annual General Meeting of the British Medical Association: Conjoint Meeting of Sections: Excursions and Entertainments during the Meeting: Notice to Members Disembarking at Quebec: Excursions after the Meeting: The Opening Ceremonies: The Medical Week in Montreal, August 30th to September 4th.

As we have had to report several times during the last few months, so great interest is taken in Montreal in the forthcoming meeting that everything else medical is thrown into the background. Notwithstanding there is little that can well be reported with regard to the large amount of work which is now being performed by the various subcommittees. This much, however, may be said with regard to the work of the meeting, that as a feature of this gathering it is proposed to hold several what may be termed "combined discussions," or, more correctly, to hold discussions in which two or more Sections will take part. Thus, for example, it is proposed that the discussion on Anæsthetics shall be under the combined auspices of the Sections of Anatomy and Physiology and Surgery. That upon Serum Diagnosis of those of the Sections of Medicine and of Pathology and Bacteriology; and that upon the Treatment of Syphilis under those of the Sections of Pharmacology and Therapeutics, and of Dermatology. The results to be obtained from a coming together of those who approach these subjects from different standpoints will doubtless be most valuable, and the advantages it is thought will overbalance the disadvantages.

In the matter of excursions and entertainments, several more garden parties and private entertainments and receptions have been offered to the Executive. Miss Roddick will give a reception at the Art Gallery in the afternoon on Tuesday, August 31st; the Local Executive will give a dinner to the various delegates appointed to be present at the meeting; a smoking concert will be given in the Masonic Hall on the evening preceding the opening, and on the Saturday of the meeting the city of Ottawa offers to entertain a large party who will be given a free journey thither. These are the more important of the more recent offers of entertainment, and are far from being all. We can only conclude that visiting members and their wives need have very little free time to themselves from Monday the 30th, to Monday, September 6th.

Some little anxiety has been expressed in Montreal that all those who travel by the St. Lawrence route and propose to break their journey at Quebec shall have obtained from the General Secretary of the Association a provisional certificate of membership. It is true that a member or representative