

ASSOCIATION INTELLIGENCE.

COMMITTEE OF COUNCIL.

NOTICE OF QUARTERLY MEETINGS FOR 1883:

ELECTION OF MEMBERS.

MEETINGS of the Committee of Council will be held on Wednesday, July 11th, and October 17th. Gentlemen desirous of becoming members must send in their forms of application for election to the General Secretary not later than twenty-one days before each meeting, viz., September 26th, in accordance with the regulation for the election of members passed at the meeting of the Committee of Council of October 12th, 1881.

FRANCIS FOWKE, *General Secretary*.

November 9th, 1882.

COMMITTEE OF COUNCIL.

NOTICE OF MEETING.

A MEETING of the Committee of Council will be held in the Council Room of Exeter Hall, Strand, London, on Wednesday, the 11th day of July next, at two o'clock in the afternoon.

FRANCIS FOWKE, *General Secretary*.

161A, Strand, London, June 14th, 1883.

COLLECTIVE INVESTIGATION OF DISEASE.

CARDS and explanatory memoranda for the inquiries concerning Acute Pneumonia, Chorea, and Acute Rheumatism, can be had by application to the Honorary Secretaries of the Local Committees appointed by the Branches, or to the Secretary of the Collective Investigation Committee. Of these diseases, each member of the Association is earnestly requested to record at least one ordinary case coming under observation during the year.

Inquiries concerning Diphtheria and Syphilis have been prepared, and can be had on application by those willing to contribute information on these subjects. There are two cards on Diphtheria, one containing clinical, the other etiological inquiries, together with an explanatory memorandum. One of these cards is intended to serve as a guide to the systematic examination of a house or district for sanitary purposes. There are also two sets of inquiries concerning Syphilis, one for acquired, the other for inherited, disease. These are accompanied by an explanatory memorandum giving information concerning the most recently observed symptoms of the inherited disease.

All these inquiries will be continued during the present year.

Applications, etc., to be addressed

The Secretary of the Collective Investigation Committee,
161A, Strand, W.C.

BRANCH MEETINGS TO BE HELD.

SOUTH WALES AND MONMOUTHSHIRE BRANCH.—The annual meeting will be held at Swansea on Wednesday, July 4th. Members wishing to read papers, make communications, or show specimens, are requested to send subject of the same to either of the undersigned.—A. SHERR, M.D., Cardiff; D. ARTHUR DAVIES, M.B., Swansea, Honorary Secretaries.—May 8th, 1883.

BORDER COUNTIES BRANCH.—The annual meeting of this Branch will be held at Kewick on Friday, July 6th, 1883. Members intending to read papers or show specimens are requested to communicate with RODERICK MACLAREN, Honorary Secretary *pro tem.*, or J. SMITH, M.D., Honorary Secretary.

METROPOLITAN COUNTIES BRANCH.—President, Thomas Bridgwater, M.B.; President-elect, Charles J. Hare, M.D.—The thirty-first annual meeting of this Branch will be held at the Ship, Greenwich, on Wednesday, July 11th, at 4 P.M. Dinner at 6.30 P.M.; tickets, 12s. 6d. each, exclusive of wine. Members intending to dine are requested to apply to one of the Secretaries on or before July 7th.—ALEXANDER HENRY, M.D., 132, Highbury Hill, N.; W. CHAPMAN GRIGG, 6, Curzon Street, W., Honorary Secretaries.—June 21st, 1883.

WEST SOMERSET BRANCH.—The annual meeting will be held at the White Hart Hotel, Martock, on Thursday, July 12th. The President-elect, J. D. Adams, M.D., will take the chair at a quarter-past three o'clock punctually. Dinner at 5 o'clock.—W. M. KELLY, M.D., Honorary Secretary, Taunton.—June 20th, 1883.

THAMES VALLEY BRANCH.—The annual meeting of this Branch will be held at the Board Room of the Richmond Hospital, on Thursday, July 5th, at six o'clock. Members who intend to bring forward any communications are requested to give notice to the Honorary Secretary, EDWARD L. FENN.—Richmond, June 14th, 1883.

NORTH WALES BRANCH.—President, Roger Hughes, Esq.—The thirty-fourth annual meeting will be held at the White Lion Royal Hotel, Bala, on Tuesday, July 3rd, at 11.30 (for noon). Members desirous of reading papers are requested to communicate their titles to the Honorary Secretary. Agenda: 12.15, President's Address. Papers: 1. On a New Method of Treating Extensive Lacerated Wounds: by Dr. G. J. Roberts, Festiniog. 2. On Medical Reform—Local: by Dr. S. Griffith, Portmadoc. 3. Paper by Dr. David Lloyd Roberts, Manchester. 4. On Sanitation v. Infection in Zymotic Diseases: by Dr. J. R. Hughes, Denbigh. 5. Case of Strangulated Hernia: by Mr. Roger Hughes (deputy). 6. On Fifty Cases of Turning: by Mr. F. H. V. Grosholz, Aberdovey. The President requests the pleasure of members' company at luncheon at the Hotel on the arrival of the morning trains. After the meeting, the members and guests will dine together at 3 o'clock; tickets (inclusive) 10s. 6d. each.—J. LLOYD-ROBERTS, Honorary Secretary, Denbigh.—June 20th, 1883.

SHERIFFSHIRE AND MID-WALES BRANCH.—The annual general meeting of this Branch will be held at the Salop Infirmary on Tuesday, July 3rd, at 1.30 P.M. An address will be given by the President, Dr. Edwyn Andrew. The annual dinner will be held at the Raven Hotel, at 5 P.M. Dinner tickets, including wine, 12s. 6d. each.—EDWARD CURETON, ARTHUR STRANGE, Honorary Secretaries.

SOUTH-EASTERN BRANCH: WEST SUSSEX DISTRICT.—The next meeting of the above District will take place at Horsham; Mr. Bostock in the chair. Gentlemen intending to read papers or to bring forward subjects for discussion are requested to send notice to the Honorary Secretary, G. B. COLLET, 5, The Steyne, Worthing.—June 20th, 1883.

BRITISH MEDICAL ASSOCIATION.

FIFTY-FIRST ANNUAL MEETING.

THE Fifty-first Annual Meeting of the British Medical Association will be held at Liverpool, on Tuesday, Wednesday, Thursday, and Friday, July 31st, August 1st, 2nd, and 3rd, 1883.

President: WILLIAM STRANGE, M.D., Senior Physician to the General Infirmary, Worcester.

President-elect: A. T. H. WATERS, M.D., F.R.C.P., Senior Physician to the Royal Infirmary, and Professor of Medicine in University College, Liverpool.

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

An Address in Pathology will be delivered by C. CREIGHTON, M.D., formerly Demonstrator of Anatomy, University of Cambridge.

The business of the Annual Meeting will be conducted in ten sections.

SECTION A. MEDICINE.—*President:* John Cameron, M.D. *Vice-Presidents:* Thomas R. Glynn, M.D.; Frederick T. Roberts, M.D. *Secretaries:* Richard Caton, M.D., 18A, Abercromby Square, Liverpool; Byrom Bramwell, M.D., 23, Drumsheugh Gardens, Edinburgh.

SECTION B. SURGERY.—*President:* Edward R. Bickersteth, F.R.C.S. *Vice-Presidents:* W. Hargreaves Manifold, M.R.C.S.; W. Mitchell Banks, F.R.C.S. *Secretaries:* Rushton Parker, M.B., F.R.C.S., 61, Rodney Street, Liverpool; Edmund Owen, M.B., F.R.C.S., 49, Seymour Street, Portman Square, W.

SECTION C. OBSTETRIC MEDICINE.—*President:* W. M. Graily Hewitt, M.D. *Vice-Presidents:* John Wallace, M.D.; David Lloyd Roberts, M.D. *Secretaries:* John E. Burton, L.R.C.P., 64, Rodney Street, Liverpool; W. C. Grigg, M.D., 6, Curzon Street, Mayfair, W.

SECTION D. PUBLIC MEDICINE.—*President:* T. P. Teale, M.B., F.R.C.S. *Vice-Presidents:* William Carter, M.D.; W. Honner Fitzpatrick, M.D. *Secretaries:* F. Pollard, M.D., 52, Rodney Street, Liverpool; George Goldie, M.D., 123, Hyde Park Road, Leeds.

SECTION E. ANATOMY AND PHYSIOLOGY.—*President:* Professor E. A. Schäfer, F.R.S. *Vice-Presidents:* William Stirling, M.D.; Richard Norris, M.D. *Secretaries:* James Barr, M.D., 1, St. Domingo Grove, Everton, Liverpool; A. W. Mayo Robson, F.R.C.S., Hillary Place, Leeds.

SECTION F. PATHOLOGY.—*President:* T. H. Green, M.D. *Vice-Presidents:* E. H. Dickinson, M.D.; Joseph Coats, M.D. *Secretaries:* Frank Thos. Paul, F.R.C.S., 44, Rodney Street, Liverpool; James F. Goodhart, M.D., 27, Weymouth Street, W.

SECTION G. PSYCHOLOGY.—*President:* T. L. Rogers, M.D. *Vice-Presidents:* G. H. Savage, M.D.; D. Yellowlees, M.D. *Secretaries:* G. E. Shuttleworth, M.D., Royal Albert Asylum, Lancaster; W. Julius Mickle, M.D., Grove Hall Asylum, Bow, E.

SECTION H. OPHTHALMOLOGY.—*President:* T. Shadford Walker, M.R.C.S. *Vice-Presidents:* E. Nettleship, F.R.C.S.; C. E. Fitzgerald, M.D. *Secretaries:* E. A. Browne, M.R.C.S., 86, Bedford Street, Liverpool; C. E. Glascott, M.D., 23, St. John Street, Manchester.

SECTION I. DISEASES OF CHILDREN.—*President:* Samuel Jones Gee, M.D. *Vice-Presidents:* M. G. B. Oxley, M.D.; T. R. Jessop,

F.R.C.S. Secretaries: H. G. Rawdon, M.D., 42, Rodney Street, Liverpool; H. Ashby, M.D., 13, St. John Street, Manchester.

SECTION J. OTOTOLOGY.—President: G. P. Field, M.R.C.S., Vice-Presidents: Edward Woakes, M.D.; C. Warden, M.D. Secretaries: Thos. Barr, M.D., 10, Albany Place, Sauchiehall Street, Glasgow; R. Williams, L.R.C.P., 82, Rodney Street, Liverpool.

Honorary Local Secretary: Alexander Davidson, M.D., 2, Gambier Terrace, Liverpool.

Honorary Treasurer: W. Mitchell Banks, F.R.C.S., 28, Rodney Street, Liverpool.

TUESDAY, JULY 31ST, 1883.

10.30 A.M.—Church Service at Pro-Cathedral. Sermon by Bishop of Liverpool.

12.0.—Meeting of Committee of Council.

12.30 P.M.—Meeting of the Council, 1882-3.

3 P.M.—First General Meeting: Report of Council and other business. Adjourn at 5 P.M.

8.15 P.M.—Adjourned General Meeting: President's Address, and any business adjourned from meeting at 3 o'clock.

WEDNESDAY, AUGUST 1ST, 1883.

9.30 A.M.—Meeting of Council, 1883-84.

11 A.M.—Second General Meeting. Address in Surgery.

1.30 to 5 P.M.—Sectional Meetings.

9 P.M.—*Soirée* in the suite of rooms forming the Arts Gallery, the Picton Reading Room, and the Free Library, by the President and Local Committee. To this, ladies will be invited.

THURSDAY, AUGUST 2ND, 1883.

9 A.M.—Meeting of Committee of Council.

10 A.M.—Third General Meeting. Sectional Meetings. Adjourn at 1 P.M.

2 to 5 P.M.—Sectional Meetings.

6.30 P.M.—Public Dinner in the Philharmonic Hall.

FRIDAY, AUGUST 3RD, 1883.

10 A.M.—Fourth General Meeting. Address in Pathology. Sectional Meetings.

2 P.M.—Concluding General Meeting.

9 P.M.—*Soirée* by the Mayor of Liverpool, at the Town Hall. To this, ladies will be invited.

SATURDAY, AUGUST 4TH, 1883.

Excursions.

ANNUAL MUSEUM.

The museum will be in the same building as the reception-room, the general meetings, and the sectional meetings. In fact, all the business of the annual meeting will be carried on in one building, viz., the College, Shaw Street, Liverpool. The room which is specially devoted to museum purposes is a gallery, 300 feet in length, in the upper story, lighted from the roof. On the same floor are several additional rooms, so that the accommodation for exhibiting drugs and instruments is ample. On the second floor, adjoining the room where the Pathological Section meets, are two class-rooms, one of which will be used for the exhibition of pathological drawings and specimens, the latter for microscopes. A large hall on the ground-floor has been set apart for sanitary appliances, among which it is expected there will be a good exhibition of ambulances.

The museum will comprise: 1. Latest inventions in medical and surgical instruments, and appliances of all kinds, including No. 4. 2. New chemicals and apparatus; new drugs and their preparations; and new articles of diet for invalids. 3. Drawings, diagrams, or models, or apparatus connected with sanitary appliances. 4. Microscopes, thermometers, and other instruments of investigation. 5. Pathological specimens, etc.

Communications should be sent to Dr. Davidson, the General Secretary, 2, Gambier Terrace, Liverpool, or to the following: drugs, Dr. T. Bushby, 32, Clarence Street; surgical instruments, Dr. Alexander, 102, Bedford Street; Rushton Parker, Esq., 61, Rodney Street; sanitary appliances, Dr. Imlach, 16, Canning Street; pathological specimens and drawings, F. T. Paul, Esq., 44, Rodney Street. General Museum Secretary, Dr. Whitford, 37, Shaw Street.

Notice to Exhibitors.—Applications to be made as soon as possible, mentioning the space required. Each object to be accompanied by a written description or reference, and it is important that these descriptions should be sent as early as possible, viz., not later than July 20th. All parcels to be delivered on or after July 23rd, and not later than July 28th, and to be removed within three days after August 3rd; they must be addressed: The Curator of Annual Museum, British Medical Association, the College, Shaw Street, Liverpool. All expenses of carriage and all risk to be borne by the exhibitors. A card bearing the name and address of the exhibitor to be inclosed in each package, ready to be fixed to the outside.

The following papers, etc., have been promised in the various Sections.

SECTION A.—MEDICINE.

1. A Discussion on Aphasia will be opened by Professor Gairdner of Glasgow. Dr. Hughlings Jackson, Dr. Broadbent, Dr. Ferrier, Dr. Antoine Cros (Paris) Dr. Thudichum, Dr. W. W. Ireland, Dr. Drummond, Dr. Ross, Dr. G. A. Woods, and Dr. A. Cameron are expected to take part.

2. A Discussion on the Causes and Consequences of Abnormal Tension in the Arteries will be opened by Dr. Broadbent. Dr. Milner Fothergill, Dr. B. Foster, Dr. W. F. Wade, and Dr. Mahomed are expected to take part in it.

3. A Discussion on the Nature of Purpura will be opened by Dr. Stephen Mackenzie. Dr. Finny (Dublin) Dr. B. Foster, Dr. Stainthorpe, and Dr. W. Russell will take part.

The following papers are also promised.

BENNETT, A. Hughes, M.D. 1. Spastic Paralysis. 2. A Case of Hysterical Malingering: Hemianesthesia: Metallocopy.

BRAMWELL, Byrom, M.D. Note on the Mechanism of Cheyne-Stokes Respiration.

BRUNTON, T. Lauder, M.D., F.R.S. Headache.

CANTER, William, M.D.

CAPON, Richard, M.D.

CROS, A. M.D. (Paris). 1. Sur la Pleximetrie. 2. La Theorie Physiologique de l'Hallucination.

DAVIDSON, Alexander, M.D.

DRUMMOND, David, M.D. 1. Perforating Tumour of the Dura Mater. 2. An Unusual Case of Locomotor Ataxy.

DRYSDALE, C. R., M.D. Recent Innovations in the Doctrine of Phthisis Pulmonalis.

FLINT, Austin, M.D. (New York). Early Tapping in Cases of Ascites.

GABBETT, H. S., M.D. The Diagnostic Value of the Discovery of Koch's Bacilli in Sputum.

GLYNN, T. R., M.D.

GREVES, E. H., M.B. Notes on Cases Illustrating Nerve-diseases.

HASSALL, A. H., M.D. 1. Further Observations and requirements on Inhalation in Affections of the Lungs. 2. On the Principles of the Construction of Inhalation Chambers for Diseases of the Throat and Lungs.

LEECH, D. J., M.D. Duration of Action of Medicines.

LITTLE, J. F., Esq. Rheumatic Arthritis or Neurotic Arthritis.

MOORE, W. W., M.D. Source of Heat in Fever.

MORRIS, Malcolm, Esq. The Use of Antimony in certain Skin-Diseases.

MYRTLE, A. S., M.D. Sweating to Death.

OLIVER, George, M.D. Bedside Urinary Testing.

ROSS, James, M.D. Rupture of the Brachial Plexus.

RUSSELL, W., M.D. Three Fatal Cases of Purpura Hemorrhagica.

SANBOM, A. E., M.D. Note on Percussion as a means of Diagnosis.

SHEARER, George, M.D. The Opium-Habit.

SMITH, Solomon C., M.D. Antiseptic Inhalations.

STRANGE, William, M.D. Sporadic Septicæmia.

THOMSON, G., M.D. Rupture of the Brachial Plexus.

TRUDICUM, J. L. W., M.D. On Hay-fever or Hay-asthma, and its Frequent Connection with Structural Disease of the Nasal Cavity.

WOODS, G. A., Esq. Cerebellar Tumour.

Dr. Byrom Bramwell will give a demonstration on the Microscopic Pathology of the Spinal Cord.

SECTION B.—SURGERY.

1. Mr. Clement Lucas will open a Discussion on Surgical Diseases of the Kidney, and the Operations for their Relief, in which Dr. G. Elder and Mr. Bennett May will take part.

2. A Discussion on the Treatment of Intestinal Obstruction by or without Operative Interference will take place.

The following papers have been promised.

ATKINSON, E., Esq. Drainage of Joints.

BAKER, Morrant, Esq. Removal of the Tongue by Median Division.

BARTLETT, T. H., Esq. Roux's Amputation at the Ankle; its Superiority to Syme's.

BELLAMY, E., Esq. The Clinical Value of the Fasciæ.

BERNARD, Armand, Esq. Observations on Primary Venereal Sores.

BERRY, William, Esq. Strangulated Hernia and its Complications.

BROWNE, J. W., M.D. Cases of Hernia.

CROSS, F. Richardson, Esq. The Treatment of Arthritis by Incision.

DRYSDALE, C. R., M.D. Recent Experiments on the Treatment of Syphilis.

FAGAN, John, L.K.Q.C.P. The Nature, Diagnosis, and Treatment of Hemarthrosis of the Knee-Joint.

HARDIE, James, Esq. Amputation by Oblique Circular Incision.

HEATE, Christopher, Esq. The Use of Plaster-of-Paris Bandages in the Treatment of Recent Fractures.

JESSOP, T. R., Esq. Some Results derived from Experience in Colotomy.

JONES, Thomas, Esq. Cases of Resection of the Ankle-Joint for Disease and Injury.

LE PAGE, J. F., Esq. The Evacuation of Deep Abscesses: with Exhibition of Deep Abscess Evacuator.

LOWNDES, F. W., Esq. Venereal and Sexual Hypochondriasis.

MORGAN, J. H., Esq. The Operative Proceedings in Cases of Intestinal Obstruction.

MORRIS, Malcolm, Esq. The Comparative Advantages of Scarification and Scraping in the Treatment of Lupus Vulgaris.

NORTON, A. T., Esq. A Case of Excision of the Superior Maxilla for Melanotic Sarcoma of the Antrum.

OWEN, Edmund, Esq. The Treatment of Large Nævi.

PEMBERTON, Oliver, Esq. Gastro-enterotomy.

RABAGLIATTI, A. M.D. Cases of Osteotomy.

ROSE, Bernard, Esq. The Treatment of Non-spasmodic Torticollis.

SILCOCK, A. Q., M.D. Some points connected with the Repair of Fractures.

SMITH, E. Noble, Esq. The Treatment of Lateral Curvature of the Spine.
 SOUTHAM, F. A., Esq. A Case of Femoral Aneurysm, treated by Injection of Fibrin Ferment, and subsequently by Ligation of the External Iliac Artery.
 STOKES, William, Esq. Excision of the Shoulder-joint.
 WARREN, —, M.D. 1. Cure of Hernia by Subcutaneous Injection. 2. The Use of the Aspirating Needle in Strangulated Hernia and Obstruction of the Bowels.
 WHITEHEAD, Walter, Esq. A Further Series of Twenty-five Cases of Excision of the Tongue with Scissors.

SECTION C.—OBSTETRIC MEDICINE.

Special discussions are expected to take place in this Section on the following subjects.

1. Total or Partial Extirpation of the Uterus for Malignant Disease. Introduced by papers by Professor Schroeder (Berlin) and Dr. Wallace.
2. On Operative Treatment of Uterine Fibromata. Introduced by papers by Dr. Keith, Mr. Knowsley Thornton, and Mr. Lawson Tait. Dr. Wallace has promised to take part.
3. On Metria (so-called Puerperal Fever). Introduced by a paper by Dr. Atthill. Drs. Grigg and T. More Madden have promised to take part.
4. Porro's Operation. Introduced by a paper by Dr. Clement Godson.

The following papers are promised.

ALEXANDER, William, M.D. On Shortening the Round Ligaments for the Cure of some Forms of Uterine Displacement.
 BARNES, Fancourt, M.D.
 BURTON, J. E., Esq. A Plea for the more Persevering Treatment of Uterine Cancer in Cases in which Operation by Removal is Impracticable.
 LE PAGE, John F., Esq. On Axis-Traction in Delivery with Obstetric Forceps. Mr. Le Page will also exhibit Le Page's Axis-Traction Forceps.
 MADDER, T. More, M.D. Further Observations on certain Mental and Nervous Disorders peculiar to Women.
 ROBERTS, D. Lloyd, M.D. Inversion of the Uterus.
 TAIT, Lawson, Esq. Are Diseases of the Ovary (specially Cystoma) on the Increase?
 WILLIAMS, A. Wynn, M.D. 1. On Displacements of the Uterus and their Treatment. 2. On Epithelioma of the Uterus and its Treatment.

SECTION D.—PUBLIC MEDICINE.

Four topics have been selected for discussion in this Section.

1. Directions in which Public Health Law might be advantageously Amended or Extended. Mr. Charles Wills will read a paper on this subject. Mr. Ernest Hart will read one on the Advisability of an Extension of the Law for the Regulation and Registration of Plumbing in Houses. Dr. William Carter will open a discussion on these papers.

2. Quarantine. Dr. Imlach will read a paper on Quarantine; and Dr. Stocker, lately Government Emigration Inspector at Queenstown, will read one on a cognate subject.

3. Disposal of Town-Refuse. Dr. Goldie and Dr. E. Whittle will read papers on this subject.

4. Etiology of Diphtheria and Autumnal Diarrhoea. Drs. Alfred Carpenter, H. J. Alford, and E. F. Willoughby will read papers on Diphtheria; and Mr. M. D. Makuna one on Autumnal Diarrhoea.

Captain Douglas Galton, C.B., F.R.S., has promised to read a paper on Hospital Construction.

The following papers are promised.

DRYSDALE, C. R., M.D. The Mortality of the Rich and the Poor.
 HILL, J. Higham, M.D. Suggestions for the better Police Treatment of Persons found Insensible in the Streets, and supposed to be under the Influence of Alcohol.
 JAMES, J. Brindley, Esq. On Cremation.
 KERR, Norman, M.D. The Present Position of the Habitual Drunkards Movement.
 LOWNDES, F. W., Esq. How to Make our own Houses Sanitary, with Personal Experiences.
 MAKUNA, M. D., Esq. Small-pox and Vaccination Statistics; Diseases and Injuries to Health Attributed to Vaccination.
 MARTIN, Johnson, Esq. On the Injury done to the Health of the Young by the Present System of Education.
 MILLICAN, K. W., Esq. Evolution in Disease.
 SHEKARER, George, M.D. On the Opium-habit.

SECTION E.—ANATOMY AND PHYSIOLOGY.

The following papers have been promised.

ANDERSON, Edward C., M.D. Koumiss: its Modes of Preparation, Varieties, Physiological Uses, etc.
 ARCHER, R. S., M.B. Note on Congenital Aortic Bands.
 BARR, James, M.D. The Causes and Mechanism of the Cardiac Impulse.
 HADDEN, W. B., M.D. Westphal's Phenomenon, or the so-called Paradoxical Contraction of Muscles.
 THURDICHUM, J. L. W., M.D. On the Chemical Constitution of the Brain.
 WOODS, G. A., Esq. The Anatomy and Physiology of the Sixth Nerve.

Mr. Lennox Browne will exhibit on the magic-lantern screen, by means of oxyhydrogen light, a series of photographs of the Larynx and Soft Palate in the production of various Musical Tones.

Afterwards, Mr. Emil Behnke, from whom the pictures have been taken, will exhibit his Larynx to the members present, so as to demonstrate practically the physiological facts illustrated by the photographs.

Dr. Francis Warner will give a Demonstration of an Apparatus for obtaining Graphic Records of the Movements of Fingers, Hands, Head, etc., and enumerating them and their combinations.

Dr. John Harker will show a sketch of Abnormal Hands and Feet in the case of an Infant.

Mr. Sibley Hicks will exhibit a series of Embryos to illustrate the Development of the Chick.

SECTION F.—PATHOLOGY.

The following discussions will take place.

1. On Micro-organisms in Disease. To be opened by Dr. Dreschfeld.

2. On the Micro-organism of Typhus. To be opened by Drs. Mott and Blore. Drs. Davidson and Baum will take part.

3. On the Pathology of Dropsy. To be opened by Dr. Lauder Brunton. Drs. Saunders and Churton will take part.

4. On Chronic Inflammations of Bone. To be opened by Mr. Charters J. Symonds.

5. On Primary Growths of the Urinary Tract. To be opened by Mr. Frank T. Paul. Mr. Roger Williams and Mr. Rushton Parker will take part in the discussion.

Cirrhosis and allied conditions of the Liver will be brought forward, should time allow.

The following papers have been promised.

HADDEN, W. B., M.D. On Lardaceous Disease of the Suprarenal Capsule.
 LE PAGE, John F., Esq. On Neuropathic Plica.
 MANSELL-MOULIN, C., Esq. On some Forms of Osteitis in Hereditary Syphilis.
 WINDLE, B. C. A., M.B., and BARLING, H. G., M.B. The Pathology and Relations of Lupus.

It is desired to illustrate in as complete a manner as possible, by means of preparations and microscopical specimens, the Primary Growths of the Urinary Tract, especially of the Kidney, Bladder, and Prostate. The object of this investigation is to collect all the information that is to be obtained in this country, with the view of deciding what are the primary growths that have been met with in this region. The specimens lent will be arranged in the museum, and a report of the investigation will be brought forward in the Pathological Section by Mr. Paul. The Subcommittee will be very glad to receive (1) recent specimens; (2) mounted specimens of rare growths; (3) microscopical sections (these are specially requested). The specimens and sections will be returned to their owners after the meeting.

SECTION G.—PSYCHOLOGY.

The following special subjects have been selected for discussion.

1. The Employment of the Insane. Introduced by Dr. Yellowlees.
 2. Bone- Degeneration in the Insane. Introduced by Dr. Wiglesworth.

3. Cerebral Localisation in relation to Psychological Medicine. Introduced by Mr. W. Bevan Lewis.

4. General Paralysis. Introduced (if time permit) by Dr. W. J. Mickle.

SECTION H.—OPHTHALMOLOGY.

Three subjects have been selected for discussion in this Section.

1. On Tests for Colour-sense and for Acuteness of Vision, with special reference to Schools and Sailors. Opened by Dr. W. A. Brailey, followed by Dr. Snellen (Utrecht). Messrs. Nettleship, Fitzgerald, and Higgins have promised to take part.

2. On the Use of the Magnet in Ophthalmic Surgery. Opened by Mr. Simeon Snell, followed by Dr. W. A. McKeown.

3. On the various methods of Treatment for Sloughing Ulcer of the Cornea, with especial reference to Incision and Scraping. Opened by Mr. T. Pridgin Teale.

The following papers have been promised.

ABBOTT, George, Esq. Obstruction of the Nasal Duct, and its Treatment by Styles.

CRITCHETT, G. Anderson, Esq. Ulcers of the Cornea, their Varieties and Treatment.

FORBES, Litton, Esq. 1. On the Relations existing between certain states of the Sexual Organs and Visual Disturbance. 2. The Doctrine of Enucleation.

HIGGINS, Charles, Esq. On the Treatment of Painful Corneal Ulcers by Warmth and Escharine.
 JONES, A. Emrys, M.D. 1. A Case of Orbital Abscess Communicating with the Brain. 2. A Case of Embolism (?) of the Central Artery of the Retina connected with Facial Erysipelas.

- JULIE, Henry, Esq. On the Relative Merits of the Various Methods of Testing the Refraction of the Eye.
 LEE, Charles George, Esq. Notes on the Ophthalmic Conditions of Deaf-Mutes.
 McKEOWN, W. A., M.D. The Treatment of Accidental Dislocation of the Lens.
 MACNAMARA, Charles, Esq. On the Pathology and Treatment of Zonular Cataract.
 MILES, P. H., M.D. An Electric Movement for Carter's Astigmatic Clock.
 SHEARS, Charles, M.D. Tobacco Amblyopia.
 SNELL, Simeon, Esq. Miners' Nystagmus.
 TAYLOR, Charles Bell, M.D. 1. On the Operative Treatment of Sympathetic Ophthalmia, with Cases. 2. On Transplantation of Skin with Temporary Pedicle without Scar. 3. Notes on the Operation for Cataract, with and without Iridectomy.
 WATSON, W. Spencer, Esq. Shot-silk Appearance of the Retina.
 WOLFE, John R., M.D. 1. On the Transference of Conjunctiva from the Rabbit to the Human Subject for the Cure of Symblepharon. 2. On the Treatment of Suppuration of the Tear-passages.

SECTION I.—DISEASES OF CHILDREN.

Three special subjects have been selected for discussion.

1. Dr. T. Barlow will open a discussion on Rheumatism and its Allies in Children. The following gentlemen have promised to take part in the discussion: Dr. O. Sturges, Dr. Rickards, Dr. Finlayson, Dr. Sansom, Dr. Mahomed, Dr. Ransom, Dr. J. S. Bury, Dr. Donkin, and Dr. Byers.

2. Dr. Ballard: On the Etiology and Pathology of Summer Diarrhoea. The following gentlemen have promised to take part: Dr. Borchardt, Dr. Seaton, Mr. W. Hugh Hughes, Dr. Bruce Low, Dr. Strange, and Dr. Maccall.

3. Mr. Morratt Baker: On Acute Epiphyseal Necrosis and its Consequences. The following gentlemen are likely to take part: Mr. J. H. Morgan, Mr. R. W. Parker, Mr. G. A. Wright, Mr. G. Cowell, Mr. E. Owen, and Mr. A. Caesar.

The following papers are promised.

- ASHBY, H., M.D. On Scarlatinal Rheumatism.
 BURY, J. S., M.D. A Case of Osteo-malacia in a Child.
 DAY, W. H., M.D. A Case of Croupous Pneumonia in a Child, treated successfully by the Cold Bath.
 GEE, Samuel J., M.D. Some Kinds of Albuminous and Purulent Urine in Children.
 MORGAN, J. H., Esq. A Case of Epiphyseal Necrosis of the Humerus, followed by Considerable Shortening of the Arm.
 MORISON, B. G., M.B. Infantile Diarrhoea and its Treatment.
 OXLEY, M. G. B., M.D. Fatal Case of Chorea in a Child aged 10 Years.
 PUGHE, E. N., Esq. Operations for the Radical Cure of Hernia in Childhood.
 RAWDON, H. G., M.D. On the Operation for Hare-lip.
 STEVENSON, W. E., M.D. On Electricity in the Treatment of Infantile Paralysis.
 STURGES, O., M.D. On the Alliance of Rheumatism and Chorea.
 TOMKINS, H., M.D. On the Clinical Features of Typhus Fever in Children.
 WRIGHT, G. A., Esq. On the Value of Localising the Primary Lesion in Joint-disease, as an Indication for Treatment.

SECTION J.—OTOLOGY.

Discussions will take place on the following subjects.

1. A discussion on the more serious aspects of Chronic Purulent Inflammation of the Middle-ear will be introduced by Dr. W. Laidlaw Purves.

2. A discussion on the various forms of Artificial Tympanic Membrane, and their Comparative Value, will be introduced by Dr. F. M. Pierce.

The following gentlemen have expressed their intention of taking part in the discussions: Dr. Edward Woakes, Dr. Thomas Barr, Dr. Urban Pritchard, Dr. William A. McKeown, Dr. J. W. Browne, Dr. Richard Ellis, Dr. H. J. Hardwicke.

The following papers have been promised.

- BARR, Thomas, M.D. Practical Observations on the Use of the Cotton-Pellet (Yearsley's Artificial Tympanic Membrane) as an Aid to Hearing.
 CASSELLS, James P., M.D. An Analysis of Ten Years' Aural Surgery.
 FORBES, Litton, Esq. The Indications for, and Therapeutic Value of, Myringectomy.
 McBRIDE, P., M.D. The Prognosis of Chronic Non-Suppurative Inflammation of the Middle-ear.
 TORRANCE, Robert, Esq. Deafness in Cerebro-spinal Meningitis.
 WILLIAMS, Richard, Esq. A Fatal Case of Chronic Purulent Inflammation of the Middle Ear, from Extension to the Intracranial Cavity.

No communication shall occupy more than fifteen minutes, and no person shall be permitted to speak more than once, or for more than ten minutes, during the discussion thereon. A short abstract of each paper must be sent to the secretaries of the Section in which it is to be read, not later than July 25th.

N.B.—Members who desire to take part in the discussions, or to read papers, are earnestly requested to communicate without delay with the secretaries of the respective Sections.

FRANCIS FOWKE, General Secretary.

London, June 21st, 1883.

SOUTH-EASTERN BRANCH: ANNUAL MEETING.

The thirty-ninth annual meeting of this Branch was held in the Town Hall, Hastings, on Wednesday, June 13th, at 1 P.M. The proceedings commenced with a luncheon in the Grand Jury Room.

Mr. MARSACK, the retiring President, took the chair at the opening, and briefly introduced Dr. Bagshawe, of St. Leonard's, as the President for the ensuing year, congratulating the members on their choice.

Dr. BAGSHAWE then took the chair amidst applause, and expressed his hearty thanks and high appreciation of the honour which had been done him in making him President of the South-Eastern Branch of the Association.

On the motion of Dr. RANKING, a vote of thanks was passed to the retiring President, and suitably acknowledged.

President's Address.—Dr. BAGSHAWE delivered an address on Climate in the Treatment of Consumption.

Dr. MONCKTON (Maidstone) moved a vote of thanks to Dr. Bagshawe for his address. This was seconded by Mr. HARRIS (Worthing), and carried.

Report of Council.—Dr. PARSONS, Honorary Secretary, read the Report of Council, as follows.

The Council has much pleasure in again meeting the members of the Branch, and in presenting to you the report for the past year, being the thirty-ninth report. Few changes have taken place since the last annual meeting; then the Branch consisted of 445 members, now it numbers 461. In the interval, four members have died, and two have removed beyond the area of the Branch.

The Districts continue to manifest their wonted activity, and combined meetings of adjoining Districts have been held as usual, with marked success. The honorary secretaries are entitled to your warmest thanks for their unwearied endeavours to bring new members to our ranks, and especially for the admirable manner in which their onerous duties are performed. It is with extreme regret that your Council learns that the West Kent District is shortly to lose the services of its excellent honorary secretary, Mr. A. H. B. Hallows; a gentleman whose unvarying courtesy and methodical business habits, have contributed so greatly to the welfare of that District, that his retirement from office is to be deplored. It seems, however, that Mr. Hallows's health renders this step necessary, in order that he may be the better able to meet the increasing demands which are made upon his leisure. Your Council desires to record its high appreciation of the manner in which Mr. Hallows has discharged the functions of his office, and to offer him, on your behalf, its most cordial thanks.

It will be in your recollection that, at the annual meeting of the Association at Worcester, the scheme of Professor Humphry, of Cambridge, for the collective investigation of disease was adopted, and a grant of money was made for preliminary expenses from the general funds of the Association. This Branch took up the subject with alacrity, and committees have been appointed in various towns to assist and collect the cards which are to preserve the records of the cases investigated. Here, again, the District secretaries have rendered signal service to the cause, by either performing the duties of collective investigation secretaries themselves, or recommending suitable men resident in their respective Districts for the office. The expenses incidental to such an inquiry, ordered by a general meeting of the Association, naturally fall upon the general funds of the Association.

[The report then gave a summary of the proceedings of the Parliamentary Bills Committee; especially in relation to the Registration of Midwives, the Militia Surgeons, the Notification of Infectious Diseases, and other matters.]

This Branch has loyally supported the action of the Parliamentary Bills Committee; and, during the past year, petitions to both Houses of Parliament in favour of the Medical Acts Amendment Bill, and against compulsory notification of infectious diseases by medical men, have been presented from your Council, and also from thirteen of the most important towns in the Branch; whilst no effort has been spared to secure adequate parliamentary support for these

views by personal application to individual members of the House of Commons.

At the annual meeting of the Association at Worcester last year, the question of the unsatisfactory representation of the Branches in the Committee of Council was discussed by the Council, and it was resolved "That the Committee of Council be requested to consider in which way direct representation of the Branches can best be secured." The Committee of Council referred the matter to a Subcommittee, whose report was presented to the Council at a special meeting held at Birmingham on May 17th for the purpose. With some alterations, this report has been adopted by the Council, and will be submitted for approval at the annual meeting of the Association in Liverpool on July 31st next. A report of the whole proceedings will be found in the JOURNAL for May 26th. Should this alteration in the government of the Association receive the sanction and approval of the annual meeting, it will become necessary so to alter the laws of this Branch as to make them harmonise with the laws of the parent Association. Your Council desires to call attention to one important change; viz., that the Executive Council of this Branch will consist of only half of its present numbers, under the new regulations; and, instead of sending up twenty-two members to the General Council, the Branch will send to the executive body one representative only for every two hundred members, in addition to one for the Branch itself, who need not necessarily be the honorary secretary.

In conclusion, the Council ventures to hope that the adoption of the principle of direct representation by the Association will attract larger numbers than ever to its ranks, and intensify the interest which the members take in the management of its affairs, as well as extend the influence of the Branches for good in their own immediate neighbourhoods.

Dr. CARPENTER (Croydon) moved the adoption of the report, making some remarks on various details referred to.

Dr. TROLLOPE (St. Leonard's) seconded, and said that, after the exhaustive speech of Dr. Carpenter, it was not necessary for him to add anything. What he had said about the notification by medical men of infectious cases to the medical officer of health was of great importance. He deprecated the way in which these officers were appointed, stating that at Hastings the appointment was made by politics, the result being that they had to submit to an officer of another school, who was in alliance with a gentleman who had no proper qualification. They could not consent to a medical officer of this kind interfering with them. He trusted that the mode of appointing medical officers of health would soon be altered. The motion for the adoption of the report was carried.

The Treasurer's Statement was read, showing that the receipts amounted to £161 4s. 3d., and the expenditure £68 14s. 1d., thus leaving a balance in hand of £92 10s. 2d.

Dr. MOORE, in moving the adoption of the treasurer's statement, congratulated the members on the financial condition of the Branch. The motion was unanimously carried.

Collective Investigation.—It was decided to vote the sum of ten guineas towards the expenses of the Collective Investigation Committee.

Council for 1883-84.—The following were elected: *Representatives in the General Council*, F. Bagshawe, M.D.; J. V. Bell, M.D.; R. L. Bowles, M.D.; J. M. Burton, Esq.; Alfred Carpenter, M.D.; G. Eastes, M.B.; J. H. Galton, M.D.; E. Garraway, Esq.; W. J. Harris, Esq.; F. B. Hallows, Esq.; G. F. Hodgson, Esq.; C. Holman, M.D.; H. Lancaster, M.D.; B. Marsack, Esq.; S. Monckton, M.D.; W. Withers Moore, M.D.; A. Napper, Esq.; A. A. Napper, Esq.; J. Reid, Esq.; E. Noble Smith, Esq.; J. H. Stowers, M.D.; T. Trollope, M.D.; E. W. Thurston, Esq. *Council of Branch*, C. O. Baylis, M.D.; T. S. Byass, M.D.; C. W. Chaldecott, Esq.; T. Eastes, M.D.; J. Ewart, M.D.; E. F. Fussell, M.B.; E. H. Galton, Esq.; C. N. Hayman, M.B.; F. Hetley, M.D.; D. C. Hood, M.D.; F. A. Humphry, Esq.; J. Johnson, M.D.; C. E. Oldman, M.D.; J. T. Penhall, M.D.; J. E. Ranking, M.D.; T. F. Raven, Esq.; G. Rigden, Esq.; B. Roberts, M.D.; H. J. Strong, M.D.; J. S. Turner, Esq.; W. J. Tyson, M.D.; S. Woodman, Esq.; J. L. Worship, Esq.

Vote of Thanks.—Dr. STRONG (Croydon) moved, and Dr. HALL (Brighton) seconded, a vote of thanks to the retiring Council, which was carried.

Secretary.—Dr. Parsons was re-elected Honorary Secretary.

Visit to Battle Abbey.—After the meeting, the company took their places in wagnettes which were in waiting, and were driven to Battle. By the kindness of the Duke of Cleveland, the party visited the Abbey. Mr. T. H. Cole, M.A., accompanied the visitors; and

the historical and archæological information he imparted proved highly interesting.

EAST YORK AND NORTH LINCOLN BRANCH: ANNUAL MEETING.

The twenty-seventh annual meeting of this Branch was held at the Infirmary, Hull, on May 30th, when there was a large attendance. Dr. DALY resigned the chair to Dr. LUNN.

Report of Committee.—The report of the committee was read by the Secretary, as follows.

In presenting their report, the committee have to call the attention of the Branch to the following account of the proceedings of the Branch since the last annual meeting. On that occasion, a resolution was passed that there should be a special general meeting, for the purpose of considering the attitude of the Association towards homœopathy, and the work of the Collective Investigation Committee. A meeting was accordingly held on June 22nd, when a dozen members attended. The former subject was discussed, and two resolutions of an abstract nature were passed, and forwarded to the President of the Council, which, we afterwards learnt, exactly coincided with his own views on the matter. Another resolution was passed with the object of eliciting information from the General Secretary with regard to the old by-laws of the Association. The General Secretary, in reply, forwarded copies of resolutions on the subject of homœopathy, passed at several annual meetings of the Association, also resolutions of the Committee of Council, together with other historical information.

The conduct of two gentlemen, both members of the Association, and one a member of our Branch, who were stated to have met a certain homœopathic practitioner in consultation, was referred to and discussed; and a resolution was passed that the Secretary should write to these gentlemen, and inquire whether these consultations had actually taken place. A reply from one of these gentlemen, who lived at a distance from Hull, was received in due course, admitting the fact, but explaining that it was done in ignorance. His letter was discussed at a subsequent meeting, and the matter was allowed to drop. A reply from the other gentleman referred to, a resident in Hull, was also read, but failed to satisfy the Branch, and a resolution was passed requesting him to resign his membership. This was sent to him, but, up to the present time, no reply has been received from him.

It had been intended to hold the usual autumn meeting in September at Withernsea; but, owing to the fact that only a single paper was promised, it was resolved to abandon the meeting. A meeting was, however, held later—viz., on November 8th. At this meeting the question of homœopathy was again discussed, and a resolution was passed as follows:

"That this meeting begs to inquire of the Committee of Council what steps they propose to take to carry out their own proposal, made in their report to the general meeting at Worcester, to obtain 'a full expression of opinion, on the part of the whole Association, as to whether it will tolerate homœopathy in its ranks or not.'"

This resolution was acknowledged by the President of the Council, and replied to by him; he at the same time promising to bring the matter before the next meeting of the Committee of Council.

A circular letter from the Committee of Council, addressed to all the Branches, on the "Representation of the Branches of the Association on the Committee of Council," was received at the beginning of December. A general meeting of the Branch was held on December 16th, to consider the circular, and to frame replies to the questions contained in it. These replies were forwarded, and appear in a report which has been drawn up by the subcommittee, and which has been discussed at a special meeting of the Council, held at Birmingham. The suggestions of the subcommittee have been adopted by the Council, and, if adopted by the annual meeting at Liverpool, will lead to a reconstruction of the executive of the Association.

Further correspondence with the President of the Council took place with regard to the resolution of November 8th, which has been read. Beyond the fact of the resolution having been "mentioned" at a meeting of the Committee of Council, no notice had been taken of it. A request was therefore made, through our representative, for an official reply. Dr. Gibson, being unable to attend the last meeting of the Committee of Council, wrote at length to the President, conveying our request. To this we received the following reply:

"That the Committee of Council fully approves the action of the President of the Council, and endorses the expressions contained in his communications to the Secretary of the East York and North Lincoln Branch."

This was read at the last sessional meeting, on April 7th, and a resolution in reply was sent to Mr. Wheelhouse, as follows:

"That this meeting of the East York and North Lincoln Branch calls upon the Committee of Council to take steps to carry out their own proposal, made in their report to the general meeting at Worcester, to obtain 'a full expression of opinion, on the part of the whole Association, as to whether it will tolerate homœopathy in its ranks or not.'"

To this communication Mr. Wheelhouse sent the following reply, which has not yet been laid before the Branch.

"Hillary Place, Leeds, April 29th, 1883.

"My dear Sir,—I am sorry your Branch should think fit, after the very definite resolutions passed by the Committee of Council at its late meeting, to insist upon its reopening the homœopathic question. I, as President of the Council, have done what I can for your Branch in the matter; and, if it is to be raised again on your behalf, must request you to place it in the hands of your representative on the Committee.—Yours very truly,

"C. G. WHEELHOUSE."

With regard to the sessional meetings, the Committee feel that, having regard to the difficulty experienced during the past session in obtaining papers and cases, it would be much better if these meetings were held once a month, instead of once a fortnight, as heretofore. A notice of a resolution, which, if carried, would attain this end, appears on the list of agenda. The average attendance at these meetings has been twelve.

The Committee of Council.—Mr. R. H. B. NICHOLSON, in the absence of Dr. GIBSON, gave some account of the proceedings of the Committee of Council during the past year.

New Members.—Dr. Edward Daly and Dr. Robinson were elected members of the Branch.

Council, etc.—Mr. Dix was elected to represent the Branch on the Committee of Council, in the place of Dr. Gibson. Dr. Edward Daly was elected Secretary to the Collective Investigation Subcommittee.

President's Address.—The PRESIDENT read his address, which dealt with the changes which had taken place in medical practice during his career. He passed in review the system of apprenticeship, the difficulty of procuring bodies for dissection, and the few helps the student had in the way of books, compared with those of the present day. The general practice of blood-letting, cupping, and leeching, leading to an abuse of these measures, was noticed, and a quotation from Sir James Paget's address in 1874 was read. The constant use of mercury for obscure diseases was noticed. The introduction of anesthetics was the next change; and Dr. Lunn stated that he was the first person in Hull to perform an operation with the help of an anæsthetic, sulphuric ether being used. This was in 1846. Antiseptic surgery and the notification of infectious diseases were referred to; and the paper closed with a reference to those members of the Branch who had died during the year.

A vote of thanks was unanimously passed at the conclusion of the address.

Pathological Specimens.—Dr. Macleod showed specimens removed from a patient who had died of scirrhus of the mamma. The axillary glands on the left side were infected, and the left arm was cedematous. The patient died from asphyxia. The heart was found pushed to the right by a mass invading the chest, and the left subclavian passed through this mass, and was nearly occluded. There were nodules in the liver and lungs, and a large milk-spot on the surface of the heart.

Mr. R. H. B. Nicholson showed a patient with lupus non exedens, which had been treated by erosion.

Gunsnot Wound.—Dr. LUNN related this case. The record of the case, together with the specimen shown, had been received from the widow of the medical man who attended the case, and she desired that they should be presented to the Museum of the College of Surgeons on account of the great interest attaching to the case. It occurred in 1828, in Ceylon. An officer was firing a musket, when it burst, and a portion of the breech, with a long screw attached, was carried into his forehead. This mass of iron, which was now exhibited, gradually worked its way downwards through the palate, so that the screw projected into the mouth. An unsuccessful attempt was made to remove the screw. The gentleman lived eight years with this mass in his head. He died after a fall from a chair, which set up meningitis and abscess.

Communications.—The following communications were also made: Dr. Frank Nicholson read a paper on Endocarditis.

Dr. Elliott showed a case of Athetosis. He also read the notes of

a case of Acute Ascending Paralysis, which ended in recovery after remaining stationary for three months.

Mr. R. H. B. Nicholson read the notes of a case of Gastrostomy.

Mr. Craven showed a patient on whom Colotomy had been performed for Syphilitic Stricture of the Rectum.

Several cases and papers had to be postponed for want of time.

Dinner.—In the evening, the members dined together at the George Hotel. June 21st, 1883.

STAFFORDSHIRE BRANCH: GENERAL MEETING.

The third general meeting of this session was held at the Bell Medical Library, Cleveland Road, Wolverhampton, on Thursday, May 31st, 1883. Present, Dr. Totherick, president, in the chair, and forty members.

New Members.—Mr. H. Gardiner Hill, of Coton Hill, Stafford, and Dr. E. Andrew Shrewsbury, were elected members of the Branch.

Specimens.—The following specimens were shown:

1. Mr. L. Tait, Pyosalpinx taken from a young married lady.

2. Mr. T. E. Manby showed specimens of Complete Traumatic Rupture of both Popliteal Artery and Vein (left).

3. Dr. Malet showed Aluminium Probes covered with Nitrate of Silver diluted with Nitrate of Potassium.

4. Mr. Folker exhibited a Needle-holder and a *Serre-neud*, more especially adapted for use in Vesico-vaginal Fistula.

5. Dr. W. G. Lowe exhibited a Right Lung taken from a woman (aged 47) who had died from Cancer of the Pleura.

6. Mr. Vincent Jackson presented a little boy (aged 4) whose left Hip was Excised for disease, more than twelve months ago.

7. Mr. Jackson showed a man (aged 25), six feet two inches in height, the subject of acquired Genu Valgum of the right lower limb. Three months ago, osteotomy of the thigh-bone was performed.

8. Mr. Jackson showed a young girl, who three weeks ago had been operated upon for Imperforate Hymen and retained Menses.

Debate upon Acute Pneumonia and its Treatment.—Dr. ARLIDGE (chairman of the Collective Investigation Local Committee) opened a discussion upon acute pneumonia and its treatment; the discussion was continued by Dr. MCALDOWIE, Dr. G. H. LOWE, Dr. MALET, and Dr. REID.

Paper.—The following 'paper was read: Mr. W. H. Folker, Diphtheria.

NORTH OF IRELAND BRANCH: ANNUAL MEETING.

The fifth annual meeting of this Branch was held in the Board Room of the Belfast Royal Hospital, on Thursday, June 14th. The President (Dr. JOHN MOORE, Belfast) occupied the chair, and there were forty-two other members of the Branch present.

Report of Council.—Dr. DEMPSEY, the Honorary Secretary, read the following Report of Council.

Your Council, in presenting the fifth annual report of the Branch, have much pleasure in congratulating the members on its very prosperous condition.

At the last annual meeting, there were 106 members; two of them have since ceased to be connected with the Branch, while, on the other hand, 47 new members have been elected, making a total of 151. Of the 36 Branches of the Association, ours now occupies the fourteenth place in point of membership, and it includes one-third of the entire profession in Ulster. This success is remarkable, seeing that the Branch has only been a few years in existence; and your Council regard it as an evidence of the necessity which existed for some such bond of union as it affords to the medical practitioners of the province. There are still, however, in Ulster, some members of the Association who are not as yet connected with the Branch; but it is hoped that they will be induced to join by those members who are intimate with them.

Your Council regret to report the death, by drowning, of Dr. Travers B. Barton of Lifford, who had recently become connected with the Branch, and had given promise of being an active member.

One special and four ordinary meetings of the Branch were held during the year. Three of these were in Belfast, one in Londonderry, and one in Armagh.

The meeting in Derry was the first ever held outside Belfast; and the success which attended it, as well as the meeting in Armagh, induces your Council to believe that these reunions in the various central towns of the province will be of great advantage to the profession.

Several important and original papers were read at these meetings.

Amongst the contributors were Dr. John Moore, Sir William Millar, Dr. Browne (Belfast), Professor Dill, Mr. Fagan, Dr. McKeown, Dr. Palmer, Dr. Bernard, Dr. McConnell, Dr. Harkin, Dr. Byers, Dr. Carson, etc.

The able address delivered at the last annual meeting by Dr. Thompson, the retiring President, has been circulated amongst the members.

At the annual meeting, a Subcommittee for the Collective Investigation of Disease was appointed by the Branch to co-operate with the Collective Investigation Committee of the Association. Dr. Mahomed of Guy's Hospital, Secretary of this Committee, visited Belfast in July last, for the purpose of explaining the objects and the method of conducting the investigation. An informal meeting of the town members of Council was called to meet him, and the Council are pleased to report that a number of members have taken an active interest in this work.

The change which has been effected in the system of electing the office-bearers comes into operation at this meeting; and it is hoped that the increased facilities for voting will give the members a greater interest in its management.

The petition which was adopted by the Branch in favour of the militia surgeons was presented in the House of Commons on the 8th instant, by Mr. Ewart, senior member for Belfast.

Our approval was also given to the Registration of Midwives (England) Bill, and a desire expressed that its provisions should be extended to Ireland.

A special meeting of the Council was called, to adopt a petition in favour of the Medical Act Amendment Bill, but, after considerable discussion, it was decided to take no action.

The petition in favour of the Poor-law Officers' Superannuation Bill, which was adopted at the last annual meeting, was sent to the Chairman of the Parliamentary Bills Committee for presentation.

The treasurer's statement showed a balance of £7 18s. 8d. in hand.

The report of Council with the treasurer's statement was received, adopted, and directed to be entered on the minutes.

President's Address.—The PRESIDENT then delivered his retiring address.

Dr. MACONCHY proposed, and Dr. DILL seconded, and it was carried unanimously: "That the best thanks of the Branch be given to Dr. Moore for his excellent address."

Committee for Investigation of Cases.—Dr. BERNARD moved the following resolution, which was carried: "That it be referred to the Council of the Branch to consider the desirability of forming a committee to investigate and report upon cases of interest brought before the meetings."

Communications.—The following communications were made:

1. Dr. Spedding exhibited a new Instrument for the Treatment of Endocervicitis. He also showed a tumour removed from the labium vaginae.

2. Dr. Dill gave the details of a Case of Antelexion of the Uterus, and made some remarks on uterine displacements generally, and their different modes of treatment, exhibiting pessaries recommended by various authors.

3. Dr. Byers showed a case of Paralysis presenting some interesting features, and a case of Spina Bifida with Hydrocephalus. He also exhibited a Fibrous Polypus, which he removed from the uterus.

4. Dr. St. George showed a patient upon whom he performed a Rhinoplastic Operation, with excellent result.

5. Dr. Bernard showed a boy with "Claw Hand," and made some remarks on the affection.

6. Dr. Gray read a paper on Puerperal Convulsions.

7. Dr. Maconchy exhibited a Calculus, weighing six and a half ounces, which he recently extracted.

Officers and Council.—The following office-bearers were elected: *President*: Sir William Millar, Londonderry. *Vice-Presidents*: Dr. Maconchy, Downpatrick, and Mr. Fagan, Belfast. *Members of Council*: Dr. J. W. Browne, Dr. Byers, Dr. Cumming, Dr. Dill, Dr. John Moore, Dr. McKeown, Dr. J. W. T. Smith and Dr. Whittle, Belfast; Dr. Bernard, Derry; Dr. D. A. Charles, Cookstown; Dr. Dunlop, Hollywood; Dr. Graves, Cookstown; Dr. Gray, Castleweller; Dr. Kidd, Ballymena; Dr. Palmer, Armagh, and Dr. Thompson, Omagh. *Honorary Secretary and Treasurer*: Dr. Dempsey, Belfast. *Representatives of the Branch on the Council of the Association*: Dr. Byers, Dr. Cumming, Sir William Millar, Dr. McKeown, Dr. Palmer, Dr. Wheeler. *Representatives on the Parliamentary Bills Committee*: Dr. John Moore and Sir William Millar, Derry. The Council were appointed the Committee for Collective Investigation.

The members dined in the evening at Mr. Fisher's, Dougall Place.

CORRESPONDENCE.

THE MEDICAL PROVIDENT SOCIETY.

SIR,—To think that only about six hundred men are found to support this proposed sick and pension fund, seems to me so utterly amazing, that I cannot believe the members view the matter in its right light.

Surely every man who claims to have the honour of the profession at heart should not withhold his name a day. For what is the source of the heart-burnings and littleness among us but, in the main, downright neediness? But see what would happen if a sound sick-and-pension-fund were founded by the whole Association, or, still better, by the whole profession. Every member of it would at once be lifted into independence. And what this Association has already done to promote goodwill among its members, and among the members of the profession generally, would be as nothing to the goodwill which would follow our forming ourselves into a great brotherhood of mutual help in times of need.

I would put it to the members thus: it is not a matter of self-interest, but for the honour of the profession, that every member of the Association should join; and I would not ask for a few hundreds, but for a few thousands, to join at once. As to what can be done by co-operation, a manager of a London banking company told me, the other day, that, by paying a small sum yearly to a fund at the bank, he would be entitled, when about sixty years of age, to a pension of £300 a year.

Only take away from us the need of gain, and you will go far to take away the greed of gain; and you will open up a new era where all that is now high, and good, and noble, will be higher, and better, and nobler.—I am, etc., ONE WHO HAS SENT IN HIS NAME.

Petworth, June 23rd, 1883.

PRELIMINARY EXPENSES FUND.

The following additional sums have been received:—

R. W. Edginton, Birmingham, 10s. 6d.; and J. H. Gordon, Salisbury, 10s. 6d.

THE RISKS OF "MASSAGE."

SIR,—In your issue of to-day, I observe a short paper by my friend Dr. Althaus on "The Risks of 'Massage.'" As I believe I was one of the first in this country to draw special attention to the use of this therapeutic agent, I feel that I am in some sense responsible for its having become "as thoroughly fashionable as mesmerism and homeopathy have been at previous periods in the history of medicine;" if such be, indeed, the fact, of which I have no personal knowledge. I do not know if by this juxtaposition Dr. Althaus intends to compare massage to the systems he names; if so, the comparison is most unjust. Mesmerism and homeopathy are what we all know them to be; massage is a thoroughly scientific remedy based on good physiology and sound common sense, the value of which, in properly selected cases, no one who knows anything of the matter can possibly question, and which doubtless, when improperly applied, is capable of doing much injury, as any other powerful treatment, such as mercury or opium, under similar conditions. I am, however, quite in accord with Dr. Althaus as to the importance of accurate diagnosis before resorting to its use; and, on this point, I consider his note of warning well timed. I have myself been so impressed with the extreme difficulty of diagnosis in doubtful cases of impaired motor power, that I have never undertaken the charge of any case of supposed functional disease, as to the nature of which there was the slightest doubt, without having, in the first instance, the advantage of a consultation with some physician known as an expert in diseases of the nervous system. I have thus protected myself from being classed amongst those who, Dr. Althaus thinks it "charitable to assume, are somewhat at sea as to the pathology and diagnosis of diseases of the nervous system." Were it not that the *tu quoque* argument is always a bad one, I might curiously illustrate the difficulty of accurate diagnosis in doubtful cases of neurasthenia by several very remarkable instances which have come under my own observation, in which patients have been for years treated

of the largest European cities was 29.5; this rate was no less than 10.8 above the mean rate in twenty-eight of the largest English towns. The death-rate in St. Petersburg was equal to 33.4, and the 595 deaths included 25 from "fever" and 15 from scarlet fever. In three other northern cities—Copenhagen, Stockholm, and Christiania—the death-rate did not average more than 24.6, ranging from 20.0 in Christiania to 26.7 in Stockholm; scarlet fever caused 4 deaths in Stockholm, and 12 of the 118 deaths in Copenhagen resulted from diarrhoeal diseases. The Paris death-rate was equal to 25.1; 45 deaths were referred to "fever" and 41 to measles. In Brussels, the deaths, which included 9 from small-pox and 6 from measles, were equal to a rate of 26.6. The rate in Geneva was but 19.3, although 4 deaths resulted from measles. No return is published from the principal Dutch cities. The Registrar-General's table includes seven German and Austrian cities, in which the death-rate averaged 32.5, and ranged from 25.8 and 27.8 in Dresden and Hamburg, to 37.3 in Munich and 43.9 in Prague. Small-pox caused 12 deaths in Prague and 3 in Vienna; measles showed fatal prevalence in Berlin and Munich. In three of the principal Italian cities, the mean death-rate was 29.2, the rate being equal to 23.7 in Venice, 29.4 in Turin, and 31.5 in Rome; measles caused 10 deaths in Rome, and small-pox 3 in Turin. The 124 deaths in Lisbon, including 4 fatal cases of measles, were equal to a rate of 31.6. In the four principal American cities, the death-rate averaged 23.3, and ranged from 19.6 in Brooklyn, to 25.3 in New York. Scarlet fever was more or less fatally prevalent in all these American cities; measles also caused 23 deaths in New York, and typhoid fever 11 in Philadelphia.

OBITUARY.

BENJAMIN BELL, F.R.C.S.Ed.

ON Wednesday, June 13th, the profession in Edinburgh and a wide circle of friends suffered a severe loss in the death of Mr. Benjamin Bell, F.R.C.S.Ed. He was born in 1810, in a family which seems to have a hereditary attachment to the profession; his father and grandfather being members of it, and the succession is now continued in his son, Joseph Bell, M.D., one of the surgeons to the Royal Infirmary, Edinburgh, and Lecturer on Clinical Surgery there. In 1832, Mr. Bell received his diploma as Licentiate of the Royal College of Surgeons, Edinburgh; in 1833, the membership of the Royal College of Surgeons, England; and, in 1835, the fellowship of the Edinburgh College, of which corporation he was elected President in 1864. He entered upon a long and successful career in his native city; and, while he reaped substantial reward in private practice, he devoted his attention to many schemes for the benefit of the public and his profession. The Edinburgh Eye Infirmary owed largely its foundation to him; and his devotion to its interests and service continued throughout his life as surgeon to the institution. He was also surgeon to the Asylum for the Industrious Blind, to the Royal Public Dispensary, and to George Watson's Hospital and Asylum. He was in 1863 appointed an extra professorial examiner for medical degrees in Edinburgh University, which appointment he held for many years. During his busy lifetime, Mr. Bell contributed various papers to the medical journals, and was author of the *Life, Character, and Writings of Benjamin Bell* (author of a *System of Surgery*, and father of Mr. Bell). There was no citizen of Edinburgh more highly respected than the deceased, not only on account of his professional worth, but on account of his upright and blameless life, his amiability of character, and thorough kindness of disposition. He was a leading member of the Free Church of Scotland; and, at the annual meeting of its General Assembly, on various occasions, and notably two years ago, he was thus distinguished by his able advocacy of principles of religious liberty. He was interred, on Saturday last, in the Dean Cemetery, and his remains were followed by a large number of the profession and public.

UNIVERSITY INTELLIGENCE.

UNIVERSITY OF CAMBRIDGE.

LECTURES ON SURGERY.—Professor Humphry has given notice that he will lecture, during the Michaelmas Term, on the Principles of Surgery; during the Lent Term, on Injuries and Diseases, considered more especially in relation to the Anatomy of the parts concerned; and during June, July, and August, on Spinal Diseases. During the Easter Term he will give clinical instruction at Addenbrooke's Hospital. The lectures will be without fee to the students who are entered to the practice of the hospital.

MEDICO-LEGAL NOTES AND QUERIES.

DR. ABRATH AND THE NORTH-EASTERN RAILWAY COMPANY.

IN the Court of Appeal of the Supreme Court of Judicature, on June 22nd, an appeal by the North-Eastern Railway Company was heard by the Master of the Rolls and Lords Justices Bowen and Fry. The plaintiff, Dr. Abrath, was indicted, conjointly with one McManus (who was also a plaintiff in the case), for conspiracy to defraud the company, by representing that the injuries which the latter had sustained as a passenger on the defendants' line were of a most serious character—that they had resulted in paralysis—whereas they were of a most trivial nature, whereby the company had been induced to compromise the action for £725 as damages and £300 costs. On information which subsequently came to the knowledge of the directors, to the effect that McManus had shammed his sufferings, and that Dr. Abrath had aided him in this by creating fresh sores on his back where old wounds had existed, and keeping him in bed, so that the neighbours might see him apparently suffering from paralysis, they were charged before the magistrate with conspiracy, were committed for trial, and a true bill found against them by the grand jury, but they were acquitted. On this they brought their action against the company for malicious prosecution; and at the trial, which took place before Mr. Justice Cave at the Durham Assizes, the jury found there was reasonable and probable cause for instituting the prosecution after due inquiries, on which finding the learned judge entered judgment for the defendants. The plaintiffs then applied to the Divisional Court for a new trial, on the grounds that the verdict was against evidence, and the result of misdirection.—Justices Grove and Lopes made the rule absolute for a new trial on the latter ground only, and from this decision the company now appealed.—The Solicitor-General, Mr. Digby Seymour, Q.C., Mr. Gainsford Bruce, and Mr. Walton were counsel for the defendant company; Sir H. Giffard, Q.C., and Mr. McClymont represented the plaintiff in the Court below. On the conclusion of the argument, which extended over nearly three days, the Master of the Rolls gave judgment, observing, without derogating from the verdict of the jury, which honourably acquitted Dr. Abrath from the charge of conspiracy, that he was of opinion that the question as to whether the onus of proving that the defendant company had taken all reasonable and proper care before instituting criminal proceedings against him and McManus lay on the plaintiff, was properly laid before the jury, and that therefore there had been no misdirection which would lead the Court to the opinion that the jury had been in any way misled. With regard to the employment of a medical gentleman employed by the railway company to visit McManus in order to determine the extent of his injuries, his lordship, referring to the fact that this gentleman had been described as "a medical detective," said he wished to give it as his emphatic opinion that in any case in which a medical man was engaged, either by an injured person or a railway company, he should strictly confine himself to the cure of his patient, and not be a party to getting up cases which might form the subject of legal proceedings on one side or the other. He was of opinion that the direction of the learned judge at the trial was right, and that the decision of the Court below must be reversed.—The other learned judges concurring, the appeal was allowed, with costs.

MEDICAL CERTIFICATES OF DEATH.

AT an inquest recently held in the city of Gloucester, the coroner is reported to have censured a medical practitioner for giving an imperfectly filled-in certificate of death.

It appears that the subject of the inquiry was a girl, two years of age, upon whom a large wooden gate had fallen, causing at the time a bruise on the left side of the head, and concussion of the brain. The deceased was attended by a duly qualified medical man, but she died the same day as the accident occurred, never having recovered consciousness. The certificate of death given stated that the child died from "concussion of the brain," and that the duration of the illness was "two hours." Upon this certificate, the registrar of the district registered the death in the usual way, and the body was accordingly buried; but the coroner, having heard of the case, decided to hold an inquest, the body being exhumed for that purpose; and, on *post mortem* examination, it was found that the deceased had sustained a fracture of the skull, the result of violence.

On summing up, the coroner made some remarks to the following

somewhat misleading. It does not represent the provision of medical comforts made at Ismailia for the voyage, but is the medical officer's account of the issues made to patients out of the medical comforts drawn by him from the saloon mess of the *Malabar*. Such medical comforts could have been supplemented from the same source to any extent the medical officer might have required. The medical comforts shown in Appendix 33 are all which were consumed during the voyage. Although the amount may appear small, the medical officer shows in his evidence (Q. 10,133 and 10,134) that they were sufficient for the invalids under his charge, who were, for the most part, convalescents on fresh meat rations, and of whom fifty-six were disembarked at Malta.

Wednesday, June 27th.

Infectious Diseases Notification Bill.—Mr. HASTINGS, in moving the second reading of this Bill, stated that its object was to extend to small towns those powers of dealing with and notifying infectious diseases at present possessed by many large and populous towns under local Acts. He hoped the House would assent to the second reading of the Bill, as it would be the means of saving thousands of valuable lives.—Mr. HOPWOOD, in opposing the Bill, characterised it as one of those fads for interference with personal liberty which were aired at social science congresses. It was a first step towards compulsory isolation, and would have the effect of empowering the medical officer and inspector of a parish to enter a home and remove any sick member of the family, without regard to the feelings or wishes of its other members. (Here the hon. and learned member's remarks were interrupted by an ineffectual attempt to count out the House.) Continuing his argument against the Bill, he contended that the measure would be harsh and oppressive in its operation on the poor man, who, if one of the members of his family was attacked by disease, would have to inform the world of the fact, so that he would lose his employment, and would thus have starvation added to the other misery which invaded his humble home. The measure, moreover, would not really tend to check the spread of disease, because under it, in many instances, the poor man, when sickness visited his household, would not call in the medical officer, but would resort to the herbalist and botanist, who would keep faith with him, and would not make that disclosure of the case which would produce the injury to him that he dreaded. Again, the duty of notifying these diseases, if it was to be cast on anybody at all, ought to be thrown on the medical men; but the medical profession, in a congress hardly less important than that over which the hon. member for East Worcestershire so ably presided, objected to any such proposal. (The hon. and learned gentleman was at this point interrupted by an hon. member calling attention to the fact that there was not a quorum in attendance; and, on the Speaker proceeding to count, it was found that there were not forty members present. The House, therefore, stood adjourned.)

MEDICAL NEWS.

APOTHECARIES' HALL.—The following gentlemen passed their Examination in the Science and Practice of Medicine, and received certificates to practise, on Thursday, June 21st, 1883.

Brown, Arthur Tresco Franklyn, High Street, Rochester.
Dudley, William, Blackwell Street, Kidderminster.
Irvin, Frederick David, Bolton Park, N.W.
Mason, Francis Gurney, Park Villas, West Ham.
Norris, Edwin John, Barnsdale Road, St. Peter's Park, W.
Sash, Wilson, Laurie Park, Sydenham.
Taylor, Frank, Mile End Road, E.

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

Fisher, Walter Mulrea, Galway Hospital.
Griffin, James Mold, Guy's Hospital.
Newton, Sidney Frederick, Charing Cross.

MEDICAL VACANCIES.

The following vacancies are announced:

ALVERSTOKE MEDICAL BENEFIT SOCIETY.—Medical Practitioner. Salary, £200 per annum. Applications to Mr. John Ellicott, 10, Shaftesbury Terrace, Gosport.

BOROUGH OF BRADFORD.—Medical Officer of Health. Salary, £500 per annum. Applications to the Chairman of the Sanitary Committee, and endorsed "Medical Officer of Health," by June 30th.

BOROUGH OF SHEFFIELD.—Resident Medical Officer. Salary, £200 per annum. Application by July 17th.

CHURCH STRETTON UNION, Shropshire.—Medical Officer and Public Vaccinator to the First District. Salary, £40 per annum. Applications by July 2nd.

CHURCH STRETTON UNION, Shropshire.—Medical Officer and Public Vaccinator to the Workhouse. Salary, £10 per annum. Applications by July 2nd.

CHURCH STRETTON UNION, Shropshire.—Medical Officer and Public Vaccinator to the Fourth District. Salary, £46 5s. per annum. Applications by July 2nd.

EASTERN DISPENSARY OF BATH.—Resident Medical Officer. Salary, £100 per annum. Applications marked "Eastern Dispensary," to the Honorary Secretary, Rev. Conway Joyce, M.A., 6 Richmond Hill, Bath, by July 2nd.

GLASGOW EYE INFIRMARY.—Resident House-Surgeon. Salary, £75 per annum. Applications by July 10th.

GLASGOW ROYAL INFIRMARY.—Physician to a New Department for Skin Diseases. Applications by July 16th.

HEREFORDSHIRE RURAL SANITARY.—Medical Officer of Health. Salary, £500 per annum. Applications by July 3rd.

HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST.—Assistant Physician. Applications by July 11th.

HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST.—Resident Clinical Assistant. Applications by June 30th.

HUDDERSFIELD INFIRMARY.—Senior House-Surgeon. Must be doubly qualified. Salary, £30 per annum. Applications to Frederick Eastwood by July 6th.

HUDDERSFIELD INFIRMARY.—Junior House-Surgeon. Must possess one registered qualification. Salary, £10 per annum. Applications to Frederick Eastwood by July 6th.

JOINT COUNTIES ASYLUM, Carmarthen.—Junior Assistant Medical Officer. Salary, £100 per annum. Applications to Dr. Hearder by July 7th.

LEEDS SCHOOL OF MEDICINE.—Resident Curator. Salary, £30 per annum. Applications by July 3rd.

LIVERPOOL NORTHERN HOSPITAL.—Resident House-Surgeon's Assistant. Applications to the Chairman by July 3rd.

MANCHESTER ROYAL INFIRMARY.—Resident Medical Officer of the Convalescent Hospital at Cheadle. Salary, £150 per annum. Applications by June 30th.

NATIONAL HOSPITAL FOR THE PARALYSED AND EPILEPTIC, Queen Square, Bloomsbury.—Assistant Physician. Applications by July 4th.

QUEEN'S HOSPITAL, Birmingham.—Honorary Surgeon. Applications by July 9th.

ROYAL HANTS COUNTY HOSPITAL, Winchester.—House-Surgeon. Salary, £100 per annum. Applications by July 4th.

ST. MARY'S HOSPITAL MEDICAL SCHOOL, Paddington, W.—Demonstrator of Physiology and Histology. Salary, £100 per annum. Applications by July 7th.

ST. THOMAS'S HOSPITAL.—Assistant Dental Surgeon. Applications to Mr. Tritton, the Counting House, Westminster Bridge, by July 10th.

STOOKTON-UPON-TEES HOSPITAL AND DISPENSARY.—House-Surgeon. Salary, £200 per annum. Applications by July 14th.

SUNDERLAND INFIRMARY.—Second House-Surgeon. Salary, £30 per annum. Applications by July 3rd.

TORBAY HOSPITAL AND PROVIDENT DISPENSARY, Torquay.—Junior House-Surgeon. Salary, £30 per annum. Applications to W. H. Kitson, Esq., Hemsowth, Torquay, by July 16th.

WESTERN DISPENSARY, Rochester Row, Westminster.—Consulting Accoucheur. Applications by June 30th.

WILTON UNION.—Medical Officer and Public Vaccinator. Salary, £50 per annum. Applications to G. M. Wilson, 12, Bridge Street, Salisbury, before twelve o'clock, by June 30th.

MEDICAL APPOINTMENTS.

AITKENS, J. A., M.R.C.S. Eng., L.R.C.P., and L.M. Ed. (late House Surgeon), appointed Honorary Surgeon to the Coventry and Warwickshire Hospital.

BACK, H. H., M.B., appointed Resident Clinical Assistant to the City of London Hospital for Diseases of the Chest, Victoria Park, E.

BRAYSON, J., M.B., appointed Sanitary Surveyor of the Second Class to the Board of Trade, stationed at Glasgow.

BUTTERFIELD, Harris, M.R.C.S., appointed Medical Officer of Health to the West Kent Sanitary Combined District, *vice* C. O. Baylis, M.D., resigned.

DAVIES, T., L.R.C.P., appointed District Medical Officer to the Machynlleth Union, *vice* Hugh Lloyd, M.R.C.S., deceased.

GRANT, D., M.B., appointed Resident Medical Officer to the Manchester Royal Infirmary, *vice* Graham Steel, M.D., resigned.

HOWE, J. E., M.B., appointed Resident Clinical Assistant to the City of London Hospital for Diseases of the Chest, Victoria Park, E.

HULL, W., M.R.C.S., L.R.C.P., L.S.A., appointed Assistant House-Physician to St. Thomas's Hospital.

JONES, W. Wansbrough, M.A. & M.B. Oxon., B.Sc. Lond., M.R.C.S., appointed Assistant House-Surgeon to St. Thomas's Hospital.

JULER, H. E., F.R.C.S., appointed Junior Ophthalmic Surgeon to the St. Mary's Hospital.

MACKERN, George, M.D. Lond., appointed Visiting Physician to the British Hospital, Buenos Ayres, *vice* Dr. J. Peacan, whose term of office has expired.

MACKERN, John, B.A., M.B., appointed Assistant-Physician to the Chelsea Hospital for Women.

MACKEW, S., M.B. Edin., appointed House-Surgeon to the Hertford British Hospital, Rue de Villiers, Paris.

McPHEE, D., M.B., appointed Medical Officer to the Parochial Boards of Strachur and Stralachlan.

MANSSELL, E. R., M.R.C.S. Eng., L.S.A., appointed Assistant Surgeon to the East Sussex, Hastings, and St. Leonard's Infirmary.

MARIN, F. B., M.P.S., appointed Assistant-Dispenser to the Surrey Dispensary.

MARSH, G. R., M.R.C.S., appointed House-Surgeon to the Royal Alexandra Hospital for Sick Children, Dyke Road, Brighton.

MARSHALL, John G., B.A., M.B. Cantab., M.R.C.S., appointed House-Surgeon to the Doncaster Infirmary, *vice* W. Walker, M.R.C.S., resigned.

MATTHEWS, J. S., L.R.C.P., appointed Workhouse Medical Officer to the Machynlleth Union, *vice* Hugh Lloyd, M.R.C.S., deceased.

MILTON, H. M., M.R.C.S., L.S.A., appointed House-Surgeon (extension) to St. Thomas's Hospital.

MINCHIN, R. G., M.B., appointed Sanitary Surveyor of the Second Class to the Board of Trade, stationed at Queenstown.

MONKS, E. H., M.R.C.S., L.R.C.P. Ed., appointed Honorary Consulting Surgeon to the Royal Albert Infirmary and Dispensary, Wigan.

Ogilvie, George, M.B., B.Sc. Ed., appointed Physician to Out-patients at the North-West London Hospital.

OPPENHEAW, T. H., M.R.C.S.E., appointed House-Surgeon to the Poplar Hospital for Accidents, Blackwall.

OWEN, ISAMBARD, M.D., appointed Assistant-Physician to St. George's Hospital, *vice* Herbert Watney, M.D., resigned.

POWELL, J. A., M.B., appointed Resident Medical Officer to the Children's Hospital, Birmingham, *vice* E. Phillips, L.R.C.P., resigned.

PRIESTLY, J. M., M.R.C.S., appointed Honorary Assistant-Physician to the Hospital for Consumption and Diseases of the Throat, St. John Street, Deansgate, Manchester.

REYNOLDS, W. P., L.R.C.P., appointed Honorary Surgeon to the Stamford Hill and Stoke Newington Dispensary.

ROGERS, E. C., M.R.C.S., appointed Medical Superintendent to the Cambridge-shire Asylum.

ROOCROFT, W. Mitchell, M.R.C.S., L.R.C.P. Ed., appointed Honorary Medical Officer to the Royal Albert Infirmary and Dispensary, Wigan.

ROOCROFT, William, M.R.C.S. Eng., L.S.A., appointed Honorary Consulting Surgeon to the Royal Albert Infirmary and Dispensary, Wigan.

ROUTH, A. J. McC., M.B., appointed Assistant Physician-Accoucheur to the Charing Cross Hospital.

STARLING, E. A., M.R.C.S.E., appointed House-Surgeon to the Coventry and Warwickshire Hospital, *vice* J. A. Atkins, L.R.C.P., resigned.

STEVENSON, W. E., M.B. Cantab., M.R.C.S. Eng., S.Sc. Cert. Cantab., L.S.A. Lond., M.R.C.P. Lond., appointed a Casualty-Physician to St. Bartholomew's Hospital.

STEELE, Graham, M.D., appointed Honorary Assistant-Physician to the Manchester Royal Infirmary.

THURSTAN, Edward Paget, M.D., B.A. Cantab., late Obstetric Physician to the Marylebone General Dispensary, Welbeck Street, Cavendish Square, appointed Honorary Consulting Physician to the Tunbridge Wells Amalgamated Friendly Societies.

WESTBROOK, Ernest, L.R.C.S., appointed Assistant House-Surgeon to the Poplar Hospital for Accidents, Blackwall.

BIRTHS, MARRIAGES, AND DEATHS.

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

MARRIAGE.

JACKSON-STACEY.—On the 21st instant, at St. Mark's, Sheffield, by the Rev. W. M. Tomlinson, Edward Siddall Jackson, M.B. Edin., Carnforth, Lancashire, second son of William Jackson, M.R.C.S., Bolton-le-Sands, Lancashire, to Nora, second daughter of John Vickers Stacey, Glossop Road, Sheffield.

DEATHS.

CARTER.—On June 22nd, at 74, Rodney Street, Liverpool, aged 16 years, George Humphry, only son of William Carter, M.D.

LAW, Charlotte Elizabeth Hay, wife of A. Roberts Law, M.D., Richmond, Surrey.

MEIKLE.—At Strathearn Leigh, Crieff, Perthshire, on the 22nd instant, Margaret Ballingall Paterson, wife of Thomas H. Meikle, M.D., J.P., resident physician, Strathearn Hydropathic Establishment, Crieff.

OATES.—At Weston-Super-Mare, on June 24th, Joseph Pimlott Oates, M.R.C.S., formerly of Sutton Coldfield, Warwickshire. Aged 75.

WILLIAMS.—On the 22nd instant, at 21, Compton Road, Canonbury Square, London, Patrick St. George Williams, M.R.C.S.E., youngest son of the late Dr. St. George Williams, Indian Medical Service. Beloved and deeply regretted by all who knew him.

DR. WHITE, the late medical superintendent of the Hackney Union Infirmary, has received from the Board of Guardians of that Union, an address, beautifully illuminated and framed, expressive of their sense of the valuable services rendered by him to the institution during the eight years he had been connected with it, and their regret at his resignation.

UNIVERSITY OF DURHAM.—Dr. Dyce Duckworth and Mr. Morrant Baker have been appointed Extra-Examiners in Medicine and Surgery respectively for this year in the University.

HOSPITAL FOR CONSUMPTION, BROMPTON.—From the report for 1882, read at the annual court of the governors of this hospital, it appeared that 1,224 in-patients had been under treatment, and 12,381 persons had received advice and medicine as new out-patient cases during the year.

OPERATION DAYS AT THE HOSPITALS.

MONDAY. Metropolitan Free, 2 P.M.—St. Mark's, 2 P.M.—Royal London Ophthalmic, 11 A.M.—Royal Westminster Ophthalmic, 1.30 P.M.—Royal Orthopaedic, 2 P.M.—Hospital for Women, 2 P.M.

TUESDAY. Guy's, 1.30 P.M.—Westminster 2 P.M.—Royal London Ophthalmic, 11 A.M.—Royal Westminster Ophthalmic, 1.30 P.M.—West London, 3 P.M.—St. Mark's, 9 A.M.—Cancer Hospital, Brompton, 3 P.M.

WEDNESDAY. St. Bartholomew's, 1.30 P.M.—St. Mary's, 1.30 P.M.—Middlesex, 1 P.M.—University College, 2 P.M.—London, 2 P.M.—Royal London Ophthalmic, 11 A.M.—Great Northern, 2 P.M.—Samaritan Free Hospital for Women and Children, 2.30 P.M.—Royal Westminster Ophthalmic, 1.30 P.M.—St. Thomas's, 1.30 P.M.—St. Peter's, 2 P.M.—National Orthopaedic, 10 A.M.

THURSDAY. St. George's, 1 P.M.—Central London Ophthalmic, 1 P.M.—Charing Cross, 2 P.M.—Royal London Ophthalmic, 11 A.M.—Hospital for Diseases of the Throat, 2 P.M.—Royal Westminster Ophthalmic, 1.30 P.M.—Hospital for Women, 2 P.M.—London, 2 P.M.—North-west London, 2.30 P.M.

FRIDAY. King's College, 2 P.M.—Royal Westminster Ophthalmic, 1.30 P.M.—Royal London Ophthalmic, 11 A.M.—Central London Ophthalmic, 2 P.M.—Royal South London Ophthalmic, 2 P.M.—Guy's, 1.30 P.M.—St. Thomas's (Ophthalmic Department), 2 P.M.—East London Hospital for Children, 2 P.M.

SATURDAY. St. Bartholomew's, 1.30 P.M.—King's College, 1 P.M.—Royal London Ophthalmic, 11 A.M.—Royal Westminster Ophthalmic, 1.30 P.M.—St. Thomas's, 1.30 P.M.—Royal Free, 9 A.M. and 2 P.M.—London, 2 P.M.

HOURS OF ATTENDANCE AT THE LONDON HOSPITALS.

CHARING CROSS.—Medical and Surgical, daily, 1; Obstetric, Tu. F., 1.30; Skin, M. Th.; Dental, M. W. F., 9.30.

GUY'S.—Medical and Surgical, daily, exc. Tu., 1.30; Obstetric, M. W. F., 1.30 Eye, M. W., 1.30; Tu. F., 12.30; Ear, Tu. F., 12.30; Skin, Tu., 12.30; Dental Tu. Th. F., 12.

KING'S COLLEGE.—Medical, daily, 2; Surgical, daily, 1.30; Obstetric, Tu. Th. S. 2; o.p., M. W. F., 12.30; Eye, M. Th. 1; Ophthalmic Department, W. 1; Ear, Th. 2; Skin, Th.; Throat, Th., 3; Dental, Tu. F., 10.

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

MIDDLESEX.—Medical and Surgical, daily, 1; Obstetric, Tu. F., 1.30; o.p., W. S., 1.30; Eye, W. S., 9.30; Ear, and Throat, Tu., 9; Skin, F., 4; Dental, daily, 9.

ST. BARTHOLOMEW'S.—Medical and Surgical, daily, 1.30; Obstetric, Tu. Th. S. 2; o.p., W. S., 9; Eye, Tu. W. Th. S., 2; Ear, M., 2.30; Skin, F., 1.30; Larynx, W., 11.30; Orthopaedic, F., 12.30; Dental, Tu. F., 9.

ST. GEORGE'S.—Medical and Surgical, M. Tu. F. S., 1; Obstetric, Tu. S., 1; o.p., Th., 2; Eye, W. S., 2; Ear, Tu., 2; Skin, Th., 1; Throat, M., 2; Orthopaedic, W., 2; Dental, Tu. S., 9; Th., 1.

ST. MARY'S.—Medical and Surgical, daily, 1.45; Obstetric, Tu. F., 9.30; o.p., Tu. F., 2; Eye, Tu. F. 9.15; Ear, M. Th., 2; Skin, Tu. Th., 1.30; Throat, M. Th., 1.45; Dental, W. S., 9.30.

ST. THOMAS'S.—Medical and Surgical, daily, except Sat., 2; Obstetric, M. Th., 2 o.p., W. F., 12.30; Eye, M. Th., 2; o.p., daily, except Sat., 1.30; Ear, Tu., 12.30; Skin, Th., 12.30; Throat, Tu., 12.30; Children, S., 12.30; Dental, Tu. F., 10.

UNIVERSITY COLLEGE.—Medical and Surgical, daily, 1 to 2; Obstetric, M. Tu. Th. F., 1.30; Eye, M. Tu. Th. F., 2; Ear, S., 1.30; Skin, W., 1.45; S., 9.15; Throat, Th., 2.30; Dental, W., 10.30.

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

MEETINGS OF SOCIETIES DURING THE NEXT WEEK.

WEDNESDAY.—Obstetrical Society of London, 8 P.M. Dr. Barnes: Specimen of Hamatocele in the Broad Ligament, and other specimens. Dr. Champneys: The Obstetrics of the Kyphotic Pelvis. Mr. Lawson Tait: Note on Uterine Myoma; Three Cases of Pyosalpinx; A Case of Acute Gangrene of the Uterus.

FRIDAY.—Ophthalmological Society, 8.30 P.M. Annual meeting for election of officers, etc. Mr. Snell: Case of Recovery from Sympathetic Iritis. Mr. Swanzy: On a Case of Hemilachromatopsia. Mr. J. E. Adams: 1. An Ophthalmoscope for Artists; 2. Case of a Foreign Body imbedded close to the Yellow Spot, with Normal Vision. Mr. Story: Anomalous Arrangement of Retinal Arteries. Living and Card Specimens.—Dr. Horrocks: Case of Facial, Conjunctival, and probably Retinal Nevus. Mr. Hulke: Drawing from a Case of probably Intra-ocular Cysticercus. Mr. Hodges: Melanotic Sarcoma of Iris (living specimen). Mr. Gunn: Case of Congenital Ptosis.

UNQUALIFIED ASSISTANTS.

SIR.—Permit me to say a few words with respect to the assistant question, which is at present eliciting some attention in your JOURNAL. I have had a great number of assistants in my time, and a few of them were qualified ones. The unqualified assistants, almost without exception, were worth their salaries, but the qualified ones, without exception, were useless, and ignorant of the daily routine of a general practice. If it had been ignorance alone that they possessed, I could have instructed them; but combined with their ignorance was an immense amount of conceit, which formed an impassable bar to their instruction. The qualified assistants that I have had have been all men who have spent the smallest amount of time possible in going through their curriculum, and receiving their diplomas to practise; their salaries were considerably higher than I pay unqualified assistants; and their services were really of no value whatever if we take into account the constant watching that they required for fear they made any serious mistakes, and the number of patients alienated by their supercilious and off-handed manner of speaking and assisting them. They could talk about minute anatomy, microscopical preparations, and a lot of other similar matters, which are all very well in their place, and things not to be despised; but for dispensing they did not know an eight-ounce bottle from a six-ounce; and, for book-keeping, they were far above such drudgery.

I think it is a great shame such raw fellows should be permitted to practise, and the licensing bodies should protect the public by insisting that every student, before he is allowed to pass, should spend one year at least as a pupil with some private practitioner, where he would get an insight into practice; that would take the conceit out of him, or, rather, it would choke its growth. —I am, etc., J. B. D.

FOOD REFORM JOURNAL.—In reply to "X. Z." (p. 182), the *Food Reform Journal* is published by Messrs. S. W. Partridge and Co., and it may be obtained at the Vegetarian Restaurant, 429, Oxford Street, W. T. G. V.

DR. DUTTON is thanked for his communication.

THE PARCELS POST, AND THE CARRIAGE OF MEDICINES.

SIR.—I wish to draw the attention of my fellow members to a matter of considerable practical interest, to those of us who, like myself, live in a country village. I refer to the operation of the new parcels post, so far as it concerns the carriage of medicines. As you are aware, letter carriers, and mail cart drivers, have hitherto been allowed to carry medicines for their profit, and the consequence has been, that they have been delivered quickly and cheaply to the great convenience, both of ourselves and our patients. When August 1st arrives, this will be no longer allowed for all parcels, except newspapers, will be obliged to go through the post. The result will be considerable delay, inconvenience and expense. Each bottle of medicine must go to the post town, in many cases passing its destination on the way, and come back again, being delivered with the letters the next day, so that no medicine can be received the day it is sent off, no matter how urgently it may be needed; and many a poor working man after a hard day's work will be obliged to walk several miles to fetch medicine, and many of the poorest will be unable to get what they may most urgently stand in need of. All parcels weighing between 1 and 3 pounds, will be charged 6d. Bottles must be securely packed to go at all, and this will increase the weight. I find an ordinary 8-ounce bottle, corked, and filled with water, weighs 14½ ounces, and a 10-ounce bottle similarly treated, 1 pound 2 ounces. The 8-ounce mixture, with great care in packing, might perhaps go for 3d., but the 10-ounce must be 6d. A poor patient, living six miles from the doctor, would consequently have to pay, in many cases, three times the amount he has now, and would not receive it until the next day. Say, he requires a renewal three times a week, the cost will be at least 1s. 6d., thus a serious tax will be imposed upon him at a time when he is least able to bear it. I hope some influential members of the Association will take the matter up, and urge the Parliamentary Committee to draw the attention of the Postmaster-General to the serious inconvenience and loss to the public which will result, and urge upon him the withdrawal of the prohibition. Surely it would be as reasonable to make an exception in favour of medicines, as it would be in the case of newspapers, and less likely to be abused.—I am, sir, yours faithfully, CHARLES J. MYERS.

North Somercotes, Great Grimsby, June 23rd, 1883.

SIR.—The danger of a bottle breaking and spoiling articles appears to be the foundation of the objection to postmen carrying medicine. If that be all, then it is simple for each parcel-car to have a strong box, lined and padded, for carrying bottles of medicine only.—Yours truly, A MEMBER.

SIR.—Would any member of the British Medical Association kindly favour me with the following particulars? The capacity of Gambetta's skull; the measurements of the skull; and the weight of his brain.—Yours faithfully, G. HOULTON BISHOP.

1, Oxford Mansions, London, June 20th, 1883.

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

Mr. A. Moor, London; Dr. Quinlan, Dublin; Allan Reeve Manby, Swofham; Rev. A. N. Vawdrey, Helston; Dr. Murrell, London; Mr. E. Strange, Glasgow; Dr. B. Foster, Birmingham; Mr. E. H. Walker, Eastbourne; Dr. A. Oreswell Rich, London; Mr. J. Whitehouse, Sunderland; Dr. J. Rogers, London; Dr. Churton, Leeds; Mr. E. G. Salmund, London; Dr. George MacKern, Buenos Ayres; Mr. B. R. Henessy, Corrymore, Swansea; Professor D. McAlister, Liverpool; Mr. W. A. Macleod, Kilmarnock; The Secretary of the Dental Hospital of London Medical Society; Mr. William Donovan, Whitwick, Leicester; Mr. J. Moore, London; Mr. W. G. Smith, Rotherham; Alpha; Dr. F. W. Lowndes, Liverpool; Mr. Mordey Douglas, Sunderland; Dr. E. Paget Thurstan, London; Dr. W. Thornton Fisher, Fort Elliot, Texas; Dr. William Webb, Wirksworth; Mr. E. B. Ohaundy, Handsworth; Dr. McKendrick, Glasgow; Mr. George Padley, Swansea; Mr. D. P. Steven, London; Dr. Markham Skeritt, Olifton, Bristol; Mr. Pearce Gould, London; Dr. Murphy, Sunderland; Dr. J. Lows, Lyan; Mr. Jonathan Hutchinson, London; Mr. C. B. Lockwood, London; Mr. S. Wilson Hope, Bournemouth; Mr. G. A. Brown, Tadagar; Dr. James Milward, Cardiff; Mr. O.

J. Myers, Grimsby; Dr. Sawyer, Birmingham; Dr. Rutherford, London; Mr. Lennox Browne, London; Mr. G. E. Barrow, Winkfield; Mr. J. B. Brine, Wimborne; Dr. Byrom Bramwell, Edinburgh; Dr. T. O. Dudfield, London; Sir W. Smart, London; Mr. F. Swinford Edwards, London; Dr. Alfred Wise, London; Mr. H. Aubrey Husband, Edinburgh; Mr. T. P. Wills, Box-hill; Mr. Hugh Rayner, London; Dr. W. S. Playfair, London; Mr. W. J. Stephens, Brighton; Dr. V. Poullain, London; Mr. J. E. Dougherty, Indianapolis; T. G. V.; Dr. James Wallace, Greenock; Mr. A. Eaton, Liverpool; Mr. B. G. Morison, London; Dr. Paget, Cambridge; Mr. O. A. Cornish, Bristol; Dr. J. Cockle, London; Messrs. Gray, Dawes, and Co., London; Mr. J. Finny, London; Dr. J. B. Dickinson, Manchester; Mr. E. C. Beale, Birmingham; Mr. Shirley F. Murphy, London; Dr. J. W. Moore, Dublin; Mr. W. Kay, Farnborough; Mr. J. H. Gordon, Salisbury; Dr. Oliver, Newcastle-on-Tyne; Mr. B. Atkinson, Leeds; The Secretary of the North West London Hospital; Mr. J. B. Lyth, Rotherham; Dr. William Carter, Liverpool; Dr. C. E. Glascock, Manchester; Mr. Darwin Glisborne, London; Our Aberdeen Correspondent; Mr. de Watteville, London; Mr. E. Nettleship, London; Dr. Manson Fraser, London; Dr. Thomas R. Fraser, Edinburgh; Dr. Thudichum, London; Dr. Oliver, Newcastle-on-Tyne; Dr. F. Pollard, Liverpool; Mr. R. Hellis, Barrow-in-Furness; Mr. Sidney Plowman, London; Mr. Whitehouse, Sunderland; Mr. M. Woodward, Pershore; Dr. Savage, London; Mr. Potts, Sunderland; Hepatitis; Mr. John Martin, Castleisland; Mr. S. B. Mason, Pontypool; Mr. James Thompson, Kingswinford; Dr. Fergusson, Peebles; Dr. C. J. Hare, London; Mr. George Eastes, London; Mr. W. Howard, Nailsea; Dr. Rowbotham, Birmingham; Dr. T. Eytton Jones, Wrexham; Dr. Roberts, Brighton; Mr. W. Trenerry, Bristol; Mr. G. W. Daniell, Blandford; Mr. G. E. Williamson, Durham; Dr. F. Dick, Madras; Dr. Carter, Southborough; Mr. E. Watford, Ramsgate; Dr. Michael Foster, Cambridge; Mr. A. J. Reeve Tyler, London; Mr. Herbert Smith, Ealing; Dr. James Thompson, London; Mr. J. F. Herring, Bulth; Mr. T. Symson, Lincoln; Mr. P. J. Lemhan, Salford; Dr. W. C. O. Wile, Sandy Hook, Connecticut; The Treasurers of St. Mary's Hospital; Mr. J. Barron, Sunderland; Dr. M. Finny, Dublin, etc.

BOOKS, ETC., RECEIVED.

Transactions of the Sanitary Institute of Great Britain. Vol. IV. Congress at Newcastle-upon-Tyne. 1882-3. London: offices of the Sanitary Institute, 9, Conduit Street, W.; Edward Stanford, 55, Charing Cross, W.C. 1883.

Brain Rest. By J. Leonard Corning, M.D. New York: G. P. Putnam and Sons. 1883.

The International Encyclopedia of Surgery; A Systematic Treatise on the Theory and Practice of Surgery, by authors of various nations. Edited by John Ashhurst, Junior, M.D. Illustrated with Chromo-Lithographs and Woodcuts. In six vols. Vol. III. London: Macmillan and Co. 1883.

The Medical and Surgical History of the War of the Rebellion. Part III. Volume II. Surgical History. Prepared under the direction of Joseph Barnes. By George A. Otis and D. L. Huntington. Washington: Government Printing Office. 1883.

The Lettsomian Lectures on the Treatment of Some of the Forms of Valvular Disease of the Heart, Delivered before the Medical Society of London. By A. E. Sansom, M.D. London, F.R.C.P. London: J. and A. Churchill. 1883.

Hospitals, Infirmarys, and Dispensaries; their Construction, Interior Arrangement, and Management, With Description of Existing Institutions, and 74 Illustrations. By F. Oppert, M.D., M.R.C.P.L. Second (English) Edition Revised and Enlarged. London: J. and A. Churchill. 1883.

Lectures on Practical Pharmacy. By Bernard S. Proctor. Second Edition, with additions and corrections. London: J. and A. Churchill. 1883.

The Science of Man; A Manual of Anthropology. Second Edition. By Charles Bray. London: Longmans, Green, and Co.

Medical Guide to Contrexeville. By Dr. Debout D'Estrocs. London: J. and A. Churchill. 1883.

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