

complete set of apparatus, as used in Germany, will be supplied by Becker and Co., of Maiden Lane. Sterilisers, incubators, and various apparatus of English make, will be shown by Messrs. Griffin and Son, of Covent Garden. Microtomes and histological apparatus will be exhibited by Messrs. R. and J. Beck, and the list will be completed with apparatus and materials lent by Mr. Crookshank.

In Room B, there will be a demonstration of some sixty cultivations of micro-organisms in various media. In this room especially, Dr. Penrose will assist in the preparation and demonstration of the cultivations.

In Room C there will be a demonstration of preparations of bacteria, and of other micro-organisms of pathological interest under about fifty microscopes. In addition to assistance from private sources, the latter will be supplied by the following makers:—Mr. C. Baker, of High Holborn, with immersion objectives by Zeiss, Reichert and Seitz; Messrs. Swift and Son, who will also show their new lamp for high power work; Messrs. R. and J. Beck, and Messrs. Powell and Lealand.

In Room D, photo-micrographic apparatus, and a large collection of photographs of bacteria, and other micro-organisms taken by Mr. Crookshank, will be on view. The photo-micrographs comprise silver, ferro-prussiate, platinotype, and Eastman bromide paper prints, autotype reproductions in special colours, original negatives, transparencies, and enlargements.

PHOTOMICROGRAPHY.

SINCE the last article which appeared on photography in pathology, our attention has been called to some most successful photographs of bacteria by Dr. Edgar M. Crookshank, taken with the highest powers. Those of the comma bacillus of cholera, bacillus of anthrax, Friedlander's pneumococcus, and spirillum termo are exceedingly well defined. Many of these are magnified as much as 2500 diameters, but all can be readily recognised from the clearness with which they are photographed. Dr. Crookshank has given a great deal of time to the subject, and we warmly congratulate him upon his success. Dr. Crookshank also shows the various bacilli printed by the Autotype Company, in the same colour as the objects are stained with (a plan first introduced by this JOURNAL in 1876), thus giving a most natural and faithful effect. Many of these photographs were taken with a 25th oil-immersion lens of Powell and Lealand.

THE CHOLERA.

ITALY.

THE cholera is reported to be spreading through all the villages and towns of the level country of North-Eastern Italy, between Udine and Bologna; but, except in a very few villages, it does not appear to be of a seriously epidemic character, and does not excite grave panic. It is no longer reported at Venice, but has appeared in Padua, Vicenza, Lonigo, Udine, Treviso, Ferrara, Verona, Ravenna, and Bologna, and in the province of Mantua, as well as at Trieste and Fiume, but apparently more gravely in the villages than in the city of precautionary measures by the authorities. At Arcola, according to a correspondent, the authorities have done absolutely nothing, and the spread of the malady is alarming. The cholera-epidemic, writes a Naples correspondent, is rapidly decreasing in the district of Latiano, but is spreading near Taranto. At a place called Mesagne, there were disturbances because the Syndic prohibited the celebration of the feast of the Madonna del Carmine, the patron saint. At Naples, the same festival was celebrated with the usual fireworks, whole streets being hung with decorations, and there were extensive illuminations, probably out of gratitude that the city has not been visited by the disease.

The following are the reported cholera returns from July 22nd to July 27th inclusive:—Brindisi, 13 cases, 7 deaths; Francavilla Fontana, 29 cases, 10 deaths; Latiano, 8 cases, 7 deaths; Ostuni, 2 cases, 1 death; Odigoro, 22 cases, 4 deaths; Massafscaglia, 40 cases, 22 deaths; Comacchio, 3 cases, 2 deaths; Trieste, 18 cases, 5 deaths; Fiume, 9 cases, 4 deaths; Bologna, 10 cases, 5 deaths; Ferrara, 4 cases, 2 deaths; San Vito dei Normani, 9 cases, 2 deaths; Manduria, 29 cases, 5 deaths; Lago Santo, 4 cases, 3 deaths. Several cases, 2 of which proved fatal, are announced from Porto Maggiore Copparo, and Piere di Cento.

VISCOUNT LEWISHAM has been re-elected President of the West Bromwich Hospital for the ensuing year.

ASSOCIATION INTELLIGENCE.

NOTICE OF QUARTERLY MEETING FOR 1886. ELECTION OF MEMBERS.

ANY qualified medical practitioner, not disqualified by any by-law of the Association, who shall be recommended as eligible by any three members, may be elected a member by the Council or by any recognised Branch Council.

A meeting of the Council will be held on October 20th, 1886. Candidates for election by the Council of the Association must send in their forms of application to the General Secretary, not later than twenty-one days before the meeting, namely, September 30th, 1886.

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

FRANCIS FOWKE, *General Secretary.*

GRANTS FOR SCIENTIFIC RESEARCH.

THE Scientific Grants Committee of the British Medical Association desire to remind members of the profession engaged in researches for the advancement of medicine and the allied sciences, that they are empowered to receive applications for grants in aid of such research. Applications for sums to be granted at the next annual meeting should be made without delay to the General Secretary, at the office of the Association, 161A, Strand, W.C. Applications must include details of the precise character and objects of the research which is proposed.

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

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

COLLECTIVE INVESTIGATION OF DISEASE.

INQUIRIES are in progress on the subjects of

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

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

The inquiry on Acute Rheumatism is now closed, as the printing of the Tables is completed.

THE ETIOLOGY OF PHTHISIS.—Continuation of inquiry. The Committee will be glad to receive the names of gentlemen willing to engage in joint investigation of any of the following points in relation to the origin of cases of Phthisis:—(a) The influence of residence and occupation; (b) the previous state of the patients' thoracic organs and general health; (c) heredity and communication. Full particulars will be sent on application.

General inquiries into THE THERAPEUTIC VALUE OF HAMAMELIS AND PURE TEREBENE have been issued. A report will be made to the Section of Therapeutics at the annual meeting.

PROGNOSIS IN HEART-VALVE DISEASE, based on an examination of cases in which the lesion has existed for an unusual length of time without producing serious symptoms; THE EXTREME DURATION OF INFECTIOUSNESS IN INFECTIOUS DISEASES. The Committee has proposed these two subjects for future inquiry, and has referred them to the Branches of the Association, in accordance with its regulations, with a view to preliminary discussion during the present year. Arrangements have also been entered into with the Section of Medicine of the Annual Meeting of 1886 to hold a discussion upon "Cases in which Disease of the Heart-Valves has been known to exist for upwards of five years without causing serious symptoms;" and with the Section of Public Health to hold a discussion on "The Duration of Infectiousness." The former discussion will be opened by Sir Andrew Clark, Bart., the latter by Dr. Arthur Ransome. The inquiry-papers, to be subsequently issued, will be based upon the information afforded in these Branch and general discussions.

Application for forms, memoranda, or further information, may be made to any of the Honorary Local Secretaries, or to the Secretary of the Collective Investigation Committee, 161A, Strand, W.C.

BORDER COUNTIES BRANCH: ANNUAL MEETING.

THE nineteenth annual meeting was held at Whitehaven, on Friday, June 25th, under the presidency of Mr. C. S. HALL, Carlisle. Sixteen members and two visitors were present.

New Member.—John Keay, M.B., C.M., Dumfries, was elected a member of the Branch.

Letters.—Letters from the Chairman of the Parliamentary Bills Committee, and from the General Board of Lunacy for Scotland, were read.

Payment of Expenses.—The President introduced the subject of the payment by the Association of the travelling expenses of the representatives of the Branches in the General Council, and invited an expression of opinion from those present. After a short discussion, four hands were held up in favour, and none against, the proposal.

Defence Fund.—The President intimated that, in reply to a circular issued on March 31st as to subscription to a Medical Defence Fund, twenty-three members agreed to join.

Report of Council.—In making the usual annual report, the Council is gratified that, during the past year, the Branch has continued to maintain its position.

Since the last annual meeting, the Branch has had to deplore the loss of five of its members by death, namely: J. L. Milligan, of Thornhill; W. Anderson, of Whithorn; R. Inman, of Sedburgh; J. Gilchrist, of Dumfries; and W. B. Page, of Carlisle. Six members have left the district, eleven new members have been elected during the past year, and the roll now comprises 119 members.

The income of the Branch has been £22 0s. 8d., namely, by balance from 1884, £7 7s. 8d., and by subscriptions, £14 13s. The expenditure was £15 3s. 6d. The balance at the bank on January 6th, 1886, was £6 17s. 2d.

Ordinary meetings were held during the year at Carlisle, Maryport, and Dumfries, and an extra winter meeting in Carlisle. All meetings were well attended: at the annual meeting at Carlisle, 25 members and 3 visitors were present; at Maryport, 11 members and 4 visitors; at the extra meeting in Carlisle, 18 members and 4 visitors; and at Dumfries, in the spring, 14 members and 6 visitors.

A discussion on Brain-Surgery, introduced by Dr. Thomson, of Dumfries, formed the principal subject at the Dumfries meeting. The number of papers read, not including Mr. Hall's presidential address, was 14. The number of patients shown was nine, and of morbid and other specimens there were 10.

The Council notes with satisfaction that the excellent paper read by Dr. Douie, of Carlisle, on the Compulsory Notification of Infectious Diseases, led to an important practical result. It was the first indication that the profession in Carlisle had of the intention of the Corporation of Carlisle to introduce compulsory notification clauses in their new Corporation Bill, and, by pointing out the strong professional and general objections among the members of the profession in Carlisle to such clauses, it initiated an opposition which ultimately led to their withdrawal.

At the Maryport meeting in October, a misunderstanding between two members of the Branch at Workington was referred by mutual agreement to the Council for arbitration. The Council had the matter under consideration at several meetings, and devoted much time to it. They received a statement of complaint from Dr. Lowe against Dr. Hodgson, but the latter failed to send in any counter-statement, such as he agreed to at Maryport. The Council, therefore, finally came to this resolution, "That, in the opinion of the Council, no practical good could result from an expression of opinion on their part, founded on a one-sided statement, and they regret they do not see their way to any further action in the matter."

President-elect.—Dr. McLeod, Hawick, was unanimously elected President-elect.

Election of Council.—The retiring members of Council, Mr. Brown, Drs. Lockie and Mitchell, were replaced by Dr. Black, Keswick, Dr. Tiffen, Wigton, and Mr. Hall, Carlisle; the remaining councillors whose term had not expired being re-elected.

Secretary.—The Secretary and Treasurer was re-elected.

Representative on Council.—Dr. Barnes was elected to represent the Branch on the Council of the Association.

Parliamentary Bills Committee.—Dr. Tiffen was elected to serve on the Parliamentary Bills Committee.

Retiring President, etc.—Mr. C. S. Hall, Carlisle, received a vote of thanks for his conduct in the chair, as President of the Branch, during the past year, and was appointed Vice-President for life.

Auditors.—Drs. Lockie and Maclaren were appointed auditors.

Meetings for Year.—It was decided to hold three meetings during the year: the first at Keswick, in October; the second at Carlisle, in

the spring (an evening meeting); and the third, the annual, to be subsequently fixed by the Council.

Presidential Address.—Dr. EATON, Cleator Moor, then delivered his Presidential Address, and received a vote of thanks, proposed by Dr. CALDERWOOD.

Dr. Eaton's Presidential Address was entitled "A Brief Glance at the Chief Points of our knowledge of the Nature and Causes of Disease." An abstract of the Address will shortly appear in the JOURNAL.

Dinner.—The members and several visitors afterwards dined together at the Grand Hotel.

ABERDEEN, BANFF, AND KINCARDINE BRANCH: ANNUAL MEETING.

THE annual meeting of the Branch was held in 198, Union Street, Aberdeen, on Saturday, July 17th, 1886, at 1 o'clock P.M. Professor OGSTON, the retiring, and, afterwards, Dr. URQUHART, the new President, being in the chair.

New Member.—Dr. Theodore Thomson, medical officer of health, Aberdeen, was balloted for, and unanimously elected a member of the Branch.

Council's Report.—The report of the Branch Council for 1885 was read, and ran as follows: "The Council have again a favourable report to submit to the members of the Branch. During the year 1885, although various changes in the membership have taken place, the numerical strength exceeds that of previous years, presently standing at 108. We have to record the loss by death of one of our oldest members, Dr. Mellis, of Fraserburgh, and, by change of residence, of Dr. Frank Ogston, Dr. Simpson, and Professor Stirling. The papers, cases, and exhibits for the year have been numerous and unusually interesting. The attendance of members at the meetings has improved, and the Council hope that a further increase will be attained in the ensuing year. The country meeting continues to retain its popularity; that of this season, held at Huntly, having been one of the most successful in the history of the Branch. The finances of the Branch are also in a satisfactory condition, the balance in the Treasurer's hands, as may be seen in the accompanying balance-sheet, showing an increase over that of the preceding year."

On the motion of Dr. Ogston, the Council's report and Treasurer's balance-sheet were unanimously adopted.

Dr. URQUHART, the new President of the Branch, having taken the chair, after thanking the members heartily for the honour they had done him, remarked on the work done by the Branch, and on the means of increasing its efficiency; and he concluded by proposing Dr. Smith, of Kinnairdy, as the President-elect for the year. This was unanimously carried.

Election of Hon. Secretaries and Treasurer.—The Honorary Secretaries and Treasurer were re-elected for the ensuing year.

New Members of Council for 1886.—In terms of Rule VIII, the following three town and three country members were elected to act along with the *ex officio* members of Council, namely, Drs. John Gordon, F. Maitland Moir, and J. C. Ogilvie Will, Aberdeen; and Dr. Mavor, Baxburn; Dr. Manson, Banff; and Dr. J. Osbert Wilson, Huntly.

Place of next Summer Meeting.—On the motion of Dr. MOIR and Dr. GORDON, Cullen was chosen as the place of the June meeting in 1887.

A hearty vote of thanks to the retiring President, Professor Ogston, brought the meeting to a close.

Hospital Demonstrations and Annual Dinner.—During the forenoon, special demonstrations on the Methods of Treatment of Club-foot were given by Professor Ogston at the Infirmary; and, in the afternoon, the members dined together in the Imperial Hotel, under the presidency of Dr. Urquhart.

STAFFORDSHIRE BRANCH: GENERAL MEETING.

THE third general meeting of this session was held at the Medical Institute, Cleveland Road, Wolverhampton, on Thursday, May 27th, 1886. Present: Mr. J. T. HARTILL, President, in the chair, and twenty members.

Communications.—Mr. Vincent Jackson read letters from the Association of Members of the Royal College of Surgeons of England, from Surgeon-Major Evatt, and from the East York and North Lincoln Branch.

New Members.—The following members of the Association were balloted for as members of the Branch: Dr. Evans, Wolverhampton, and Staffordshire General Hospital; Dr. Ross S. Steel, Gnosall.

Cases, etc.—A large number of cases were brought forward, and are reported in the JOURNAL.

BRITISH MEDICAL ASSOCIATION.

FIFTY-FOURTH ANNUAL MEETING.

THE fifty-fourth Annual Meeting of the British Medical Association will be held at Brighton, on August 10th, 11th, 12th, and 18th, 1886.

President: W. T. Edwards, M.D., F.R.C.S., Physician to the Glamorgan and Monmouth Infirmary, Cardiff.

President-elect: Withers Moore, M.D., F.R.C.P., Senior Physician to the Sussex County Hospital, Brighton.

President of the Council: Balthazar Foster, M.D., F.R.C.P., Professor of Medicine in Queen's College and Physician to the General Hospital, Birmingham.

Treasurer: C. Macnamara, F.R.C.S., Surgeon to the Westminster Hospital, London.

An Address in Medicine will be delivered by Surgeon-Major John S. Billings, Surgeon, United States Army Medical Department, Washington.

An Address in Surgery will be delivered by Frederick Abell Humphry, F.R.C.S., Surgeon to the Sussex County Hospital.

An Address in Public Medicine will be given by E. D. Mapother, M.D., Consulting Medical Officer to the City of Dublin.

The scientific business of the meeting will be conducted in nine Sections, as follows, namely:

(All the Sections will be held in the Royal Pavilion.)

MUSIC-ROOM.

MEDICINE.—*President,* W. H. Broadbent, M.D. *Vice-Presidents,* Frederick Bagshawe, M.D., Hastings; Joseph Ewart, M.D., Brighton. *Honorary Secretaries,* Francis Warner, M.D., 24, Harley Street, London; Henry Seymour Branfoot, M.B., 42, Norfolk Square, Brighton.

BANQUETING-ROOM.

SURGERY.—*President,* John Eric Erichsen, F.R.C.S., F.R.S., London. *Vice-Presidents,* Frederick William Jowers, M.R.C.S., Brighton; John Ward Cousins, F.R.C.S., Southsea. *Honorary Secretaries,* William Johnson Walsham, F.R.C.S., 27, Weymouth Street, London; Willoughby Furner, F.R.C.S., 2, Brunswick Place, Brighton.

SALOON.

OBSTETRIC MEDICINE.—*President,* Alfred Meadows, M.D., London. *Vice-Presidents,* Constantine Holman, M.D., Reigate; Frederick W. Salzmänn, M.R.C.S., Brighton. *Honorary Secretaries,* Charles J. Wright, M.R.C.S., Lynton Villa, Virginia Road, Leeds; Alban Doran, F.R.C.S., 9, Granville Place, W.

NORTH DINING-ROOM.

PUBLIC MEDICINE.—*President,* Richard Patrick B. Taaffe, M.D., Brighton. *Vice-Presidents,* Sir Charles Alexander Cameron, M.K.Q.C.P., Dublin; Charles Kelly, M.D., Worthing. *Honorary Secretaries,* W. Brown, F.R.C.S., Carlisle; William Joseph Tyson, M.D., Folkestone.

OLD SCHOOL-BOARD ROOM.

PSYCHOLOGY.—*President,* Thomas Smith Clouston, M.D., Edinburgh. *Vice-Presidents,* Charles A. Lockhart Robertson, M.D., Brighton; Joseph Raymond Gasquet, M.B., Brighton. *Honorary Secretaries,* Charles Spencer Waller Cobbold, M.D., Earlswood Asylum, Redhill; James M. Moody, M.R.C.S., Surrey County Asylum, Cane-hill, Purley.

MASONIC ROOM.

PATHOLOGY.—*President,* Julius Dreschfeld, M.D., Manchester. *Vice-Presidents,* James Frederick Goodhart, M.D., London; Heneage Gibbs, M.D., London. *Honorary Secretaries,* John E. Ranking, M.D., Mount Ephraim Road, Tunbridge Wells; John Caldwell Unthoff, M.D., 9, Brunswick Place, Brighton.

KING'S APARTMENTS, 1.

THERAPEUTICS AND PHARMACOLOGY.—*President,* Thomas Lauder Brunton, M.D., F.R.S., London. *Vice-Presidents,* John Mitchell Bruce, M.D., London; Edward Mackey, M.D., Brighton. *Honorary Secretaries,* Cornelius William Suckling, M.D., 108, Newhall Street, Birmingham; John Theodore Cash, M.D., Drumeary, Earlsfield Road, Wandsworth Common, S.W.

KING'S APARTMENTS, 2.

OPHTHALMOLOGY.—*President,* Chas. Oldham, F.R.C.S., Brighton. *Vice-Presidents,* Louis Tosswill, M.B., Exeter; George Anderson Critchett, F.R.C.S. Edin., London. *Honorary Secretaries,* Frank Henry Hedges, F.R.C.S. Edin., 17, Horse Fair Street, Leicester; Arthur Nicholson, M.D., 98, Montpellier Road, Brighton.

KING'S APARTMENTS, 3.

OTOLOGY.—*President,* G. F. Hodgson, M.R.C.S., Brighton. *Vice-Presidents,* Alphonso Elkin Cumberbatch, F.R.C.S., London; Edward Cresswell Baber, M.B., Brighton. *Honorary Secretaries,* Henry Albert Reeves, F.R.C.S. Edin., 78, Grosvenor Street, W., London; Patrick William Maxwell, M.D. Edin., 16, Warrington Place, Dublin.

Honorary Local Secretaries: Thomas Jenner Verrall, M.R.C.S., 95, Western Road, Brighton; Alfred Scott, L.R.C.P., German Place, Brighton.

PROGRAMME OF PROCEEDINGS.

TUESDAY, AUGUST 10TH, 1886.

12.30 P.M.—Reception of Council of Association by the Mayor of Brighton.

2 P.M.—Meeting of 1885-6 Council. Music-Room, Royal Pavilion.

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

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

WEDNESDAY, AUGUST 11TH, 1886.

9.30 A.M.—Meeting of 1886-7 Council. Music-Room, Royal Pavilion.

11.0 A.M.—Second General Meeting. Address in Medicine. Dome.

2 to 5 P.M.—Sectional Meetings. Royal Pavilion.

4.30 to 6 P.M.—Garden Party by Sir Julian Goldsmid at St. Ann's Wells.

8.30 P.M.—A *Conversazione* will be given by the President of the Association, and the South-Eastern Branch. Dome and Royal Pavilion.

THURSDAY, AUGUST 12TH, 1886.

9.30 A.M.—Meeting of Council. Music-Room, Royal Pavilion.

11 A.M.—Third General Meeting. Address in Surgery. Presentation of Gold Medal for distinguished merit; and Stewart and Middlemore Prizes. Dome.

2 to 5 P.M.—Sectional Meetings. Royal Pavilion.

7 P.M.—Public Dinner. Dome.

FRIDAY, AUGUST 13TH, 1886.

10 A.M.—Address in Public Medicine. Dome.

11 A.M.—Sectional Meetings. Royal Pavilion.

4 P.M.—Concluding General Meeting. Dome.

8 P.M.—Reception by the Mayor of Brighton. Dome and Royal Pavilion.

SATURDAY, AUGUST 14TH, 1886.

Excursions.

The entrance-hall to the Royal Pavilion will be fitted up as a Reception-Room, and will be opened at 12 o'clock noon on Monday, August 9th, and on the following day at 9 o'clock in the forenoon, and will remain open until 6 o'clock in the afternoon of each day, for the issue of tickets to members, and for supplying all necessary information.

RETURN TICKETS TO BRIGHTON.—Return tickets to Brighton, at the usual 1st and 2nd class ticket rates, issued at all stations under fifty and above ten miles distant from Brighton, on Monday, August 9th, and intervening days, will be available for the return journey from Brighton by any train of the same description and class, up to and including Monday, August 16th, 1886. All return tickets (1st, 2nd, and 3rd class) issued to Brighton from places distant over fifty miles are available for eight days, including day of issue and return.

DAY TICKETS TO BRIGHTON.—Day tickets to Brighton (1st and 2nd class), will be issued on August 10th, 11th, 12th, 13th, and 14th, from London, and all other stations above ten miles distant from Brighton, at a single fare for the double journey, available to return by any train of the same description and class on the day of issue only.

These privileges will be granted only to members of the Association on production of their cards at the Company's various booking offices.

Programmes of the arrangements can be had upon application at the stations of the London, Brighton, and South Coast Railway.

* * It is particularly requested that gentlemen on their arrival will at once proceed to the Reception-Room, and (1) enter name and address, and obtain tickets and programme; (2) inquire for letters and telegrams; (3) consult the list of lodgings and hotels, etc.

The following discussions and papers are promised up to the present time. Members desirous of reading papers, or joining in the discussions, are earnestly requested to communicate, without delay, with the Secretaries of the respective Sections.

SECTION A.—MEDICINE.

The following subjects have been chosen for special discussion:

1. Cases in which Disease of the Valves of the Heart has been known to exist for upwards of five years, without causing Serious Symptoms. Introduced by Sir Andrew Clark, M.D., F.R.C.P., F.R.S., London. The following gentlemen have promised to take part in the

discussion: Drs. Gairdner, Clifford Allbutt, B. Foster, Douglas Powell, Sir Dyce Duckworth, M. Brace, Burney Yeo, Skerrett, Saundby, Sansom, Tyson, Thomas, S. Mackenzie, D. J. Leech, Bernard O'Connor, S. Bristowe, W. H. Lamb, and Oliver.

2. On the Effects produced by Gall-stones, with particular reference to some Rarer Points in their Symptomatology. Introduced by W. Ord, M.D., F.R.C.P., London. The following gentlemen have promised to take part in the discussion: Drs. Clifford Allbutt, B. Foster, Pavy, Shingleton Smith, Saundby, Sir Peter Eade, M.D., S. Bristowe, R. Eardley-Wilmot, M.B., and Ralfe.

Dr. Radcliffe Crocker will give a Demonstration on the Removal of Hairs by Electrolysis.

The President of the Section will deliver his Address on August 12th. The following papers are promised.

- CHURTON, T., M.D. Two Cases of Non-diabetic Acetonuria.
 COUTTS, J. A., M.B. Latter Effects of Bickets.
 CULLMORE, D., M.D. Tropical Hepatic Abscess.
 CROCKER, H., Radcliffe, M.D. A New Treatment for obstinately recurring Eczema.
 DRYSDALE, C. R., M.D. The Treatment of Phthisis.
 DUCKWORTH, Sir Dyce, M.D. Inadequate Treatment of Anæmia.
 EYLANDT, J. E., M.D., Revel. Treatment of Diphtheria.
 GAMGEE, A., M.D. On Compressed and Rarefied Air.
 HALL, F. de Havilland, M.D. Meningitis as a complication of Pneumonia.
 HANDFORD, H., M.D. Menstruation and Phthisis.
 HAYCRAFT, —, M.D. The Coagulation of the Blood in its Relation to Disease.
 HOVILL, —, M.D. On some Conditions of Neurasthenia.
 KIRK, Robert, M.D. On Urine which darkens with Alkalies occurring in three Members of the same family, and will show Crystals of an Acid obtained from the Urine in these Cases. 2. On so-called Peptone in the Urine.
 MANTLE, A., M.D. Etiology of Rheumatism considered from a Bacterial Point of View. Will also give a demonstration of his specimens of Bacteria in Rheumatism.
 McVAIL, D. C., M.B. The Physical conditions that underlie the Thoracic Percussion Sounds.
 MOXON, W., M.D. Effects of Turpentine, Ergot, and Water, on Albuminuria.
 MYRTLE, A. S., M.D. Chronic Inflammation of Mucous Membrane of Pyloric end of Stomach, Duodenum, Common Gall-duct, and Bladder, their Symptoms and Treatment by Harrogate Waters.
 OLIVER, T., M.D. On the Relationship of Urea to certain Diseased Processes.
 PLAYFAIR, W. S., M.D. Some Observations on what is called Neurasthenia.
 RALFE, C. H., M.D. Functional Albuminuria.
 RENDALL, Stanley, M.D. Therapeutical Action of the Waters of Aix-les-Bains.
 SAVAGE, George H., M.D. Mental Symptoms with Locomotor Ataxy.
 STRAHAN, J., M.D. Intestinal Ulcers and their Treatment, more especially by Arsenic.
 WEST, Samuel, M.D. Hematuria in Granular Kidney.
 WHITE, W. Hale, M.D. Inexplicable Pyrexia.
 WHITTLE, E. G., M.D. Melancholia and Insomnia in the Sane. Treatment.

SECTION B.—SURGERY.

The President will deliver the address on Wednesday 11th, at 2 P.M.

Sir Henry Thompson will open a discussion on Suprapubic Lithotomy. The following gentlemen will take part in the discussion: Messrs. W. Cadge, Reginald Harrison, Professor Humphry, Berkeley Hill, T. R. Jessop, Greig Smith, W. Pye, Barwell, Bruce Clarke, Edward Lund, Walter Whitehead, Jacobson, and J. Ward Cousins.

The following papers are promised.

- HARLEY, George, M.D., F.R.S. Hepatic Phlebectomy and Puncture in Hypertrophic Congestions of the Liver.
 IMLACH, Francis, M.D., Liverpool. A Case of Renal Hydatids.
 TAIT, Lawson, Esq. Surgical Treatment of Diseases of the Liver.
 Mr. Jennings will take part in the discussion.
 THORNTON, J. K., Esq. The Surgery of the Liver.
 WILLETT, A., Esq., and MEBEDITH, W. A., Esq. Cholecystotomy.

Messrs. Macnamara, Morris, Bellamy, Jessop, and Professor Gastin, of Georgia, will take part in the discussion.

HORSLEY, Victor, M.B. A paper, illustrated by Photographs illuminated by the Lime-light, in connection with the Advances in the Surgery of the Central Nervous System.

Mr. E. Bellamy and Dr. Hughes Bennett will join in the discussion.

ADAMS, W., Esq. On the Treatment of Congenital Displacement, the so-called Congenital Dislocation of the Hip-Joint, by long-continued Recumbency and Extension; and will show his New Extension Couch.

ANDERSON, W., Esq. On Treatment of Aneurysm by Galvano-Puncture, illustrated by cases.

BENTON, S., Esq. Fistula in Ano of the Horse-Shoe Shape.

BROWNE, J. Walton, M.D. The Treatment of Club-foot.

CARTER, Jas. F., Esq., F.R.C.S. Edin. On the Accessory Organs of Generation in the Male.

CHURCHILL, G., Esq. On the Multiple Causation and the Immediate Treatment of Congenital Club-foot.

CLARKE, Bruce, Esq., and STEVENSON, W. E., M.D. The Employment of Electricity in the Treatment of Diseases of the Urinary Organs.

COUSINS, J. Ward, M.D. A new Mouth-gag with Throat-Guard.

DEMPESEY, Alexander, M.D. A case of Orbital Aneurysm.

FAGAN, John, Esq. Notes on Gunshot Wounds.

FITCH, Simon, M.D., Nova Scotia. The Dome-Trocar and associated Instruments in Paracentesis, Aspiration, Transfusion, Ovariectomy, and Tunneling the enlarged Prostate.

HARRISON, Reginald, Esq. On the Treatment of Urethral Stricture by Internal and External Urethrotomy combined.

JACKSON, T. Vincent, Esq., will speak on Supra-pubic Lithotomy.]

JESSETT, F. B., Esq. Surgical Treatment of certain Tumours of the Neck.
 KEETLEY, C. B., Esq. Further Remarks on the Radical Cure of Hernia by Injections into the Inguinal Canal.

KIRK, Robert, M.D., Glasgow, will show his Vapour-Pressure Injector, and read Notes of Cases treated by it.

MARSH, Howard, Esq. A Case of Abscess of the Liver, opened by free Incision.

OWEN, Edmund, Esq. Psoas Abscess: when and where to evacuate it.

PYE, W., Esq. A Case of Multiple Papilloma of the Bladder, removed by the Suprapubic Operation. 2. Two Cases of Suprapubic Cystotomy.

ROBERTS, Milton Josiah, M.D., New York. On the Diagnosis and Mechanical Operative Treatment of Knock-knee, and Bow-leg deformity; at the same time making a demonstration of the Cutting qualities of his Electro-Osteotome.

SMITH, Noble, Esq. On Obscure Disease of the Spinal Column.

STARTIN, James, Esq. The Surgical Treatment of Acne and Lupus.

SEMONDS, Charters J., M.D. The Treatment of Malignant Stricture of the Oesophagus by Tubage.

SYMESON, Thomas, Esq. A Case of Myositis Ossificans.

TAIT, Lawson, Esq., will read for Dr. Mackay, of Huelva, a Contribution to the Surgical Treatment of Gall-stones.

WALSHAM, W. J., Esq. Cases of Abscess of the Liver opened by free Incision.

WHITEHEAD, Walter, Esq. Three Hundred Consecutive Cases of Hemorrhoids cured by Excision.

SECTION C.—OBSTETRIC MEDICINE.

The President will deliver a short address.

The following two special discussions will take place.

1. The Alternatives to Craniotomy. This discussion will be introduced by Dr. Robert Barnes; and Professor Porro, Dr. Halliday Croft, Dr. E. T. Davies, Liverpool; Dr. Walter, Manchester; Mr. Greig Smith, Clifton, and others, will be among the speakers.

2. On Removal of the Uterine Appendages. Papers will be read by Dr. Savage, Birmingham; Dr. More Madden, Dublin; and others; and Dr. Bantock, Dr. E. T. Davies, Dr. G. Elder, Nottingham; Dr. Imlach, Liverpool; Dr. Walter, Manchester; Mr. Lawson Tait, Birmingham; Mr. Vincent Jackson, Wolverhampton, and others, will take part in the discussion.

The following papers are promised.

- AVELING, J. H., M.D. A Case of Extra-uterine Gestation arrested by Electricity.
 BALLANTYNE, J. W., M.B., Edinburgh. Sphygmographic Tracings in Labour and the Puerperium.
 BARNES, Fancourt, M.D. On Perineorrhaphy.
 BLACK, J. Gordon, M.D., Harrogate. The Use of Stem-Pessaries.
 BRAITHWAITE, J., M.D. A Method of Treating certain Cases of Amenorrhoea, and Scanty Menstruation.
 DOLAN, T. M., M.D. Obstetric Experiences, with Observations.
 EDIS, A. W., M.D. Cases illustrating the Difficulties of Diagnosis in Gynaecological Practice.
 ELDER, G., M.D. A Case of Vesico-vaginal Fistula.
 EMMET, T. C., M.D., New York. On certain mooted points in Gynaecology.
 GRIGG, W. C., M.D. On the Antiseptic Use of Bichloride of Mercury in Obstetric Practice.
 HANDFIELD-JONES, M., M.B. Scanty Secretion of Liquor Amnii in the Early Months of Pregnancy, and its Bearing on Diagnosis.
 HART, D. Berry, M.D. Successful Case of Abdominal Section for Ruptured Fallopian Tube Fostation, with Microscopic Examination of the part of the tube removed.
 HEWITT, W. M. Grally, M.D. The Early History and Etiology of Uterine Flexions and Displacements.
 KIRKEAD, R. J., M.D., Galway. Craniotomy and Caesarean Section.
 LUSK, W. T., M.D., New York. The Proper Moment for the Performance of Gastrotomy in Abdominal Pregnancy.
 ROUTT, C. H. F., M.D. On some Points of Difficulty as affecting Medical Men in Cases of Hysteria with Erotic Symptoms.
 WALTER, W., M.D. A Case of Uterine Myoma causing obstruction of the Bowels treated by the Removal of the Appendages.

SECTION D.—PUBLIC MEDICINE.

The general subjects for discussion are the following.

1. Scarlet Fever; its Causation, and the best Sanitary Measures for Dealing with the Disease as it exists among Urban Populations. Dr. Ewart, of Brighton, will open this discussion. Dr. W. Squire will take part.

2. On the Duration of Infectiousness in the following Infectious Diseases: Scarlatina, Small-pox, Measles, Mumps, and Diphtheria. Dr. A. Ransome, of Manchester, will open this discussion. Dr. E. W. Hope, of Liverpool; Dr. T. F. Pearce, Haslemere; and Dr. W. Squire, will take part.

3. Diphtheria in Rural Districts: (a) Causation; (b) Influence of Soil upon the Disease. Dr. C. Kelly will open this discussion.

4. Reports of Water Analyses: the best Method of Stating these so as to secure one Uniform Plan. Dr. Whitelegge will open this discussion.

Dr. Edgar Crookshank will exhibit the various apparatus employed in a Bacteriological Laboratory, and give demonstrations of cultivations; microscopic preparations, and photographs of bacteria.

The following papers are promised.

- ASHBY, H., M.D. On the Duration of Infectiousness in Scarlet Fever.
 BOOBYER, P., M.B., Nottingham. Scarlet Fever in relation with the disturbance of Impure Subsoil and the Construction of Sewers.
 CARPENTER, A., M.D. The Causation of, and on the Quarantine which is necessary to be observed in, Scarlatina.
 CORNISH, W., Surgeon-General. On an Outbreak of Cholera amongst British

Emigrants proceeding from London to Queensland in the steamship *Dorunda* during November and December, 1885.

DRYSDALE, C. R., M.D. 1. On Animal Vaccination. 2. Sewage Pollution of the Thames.

EVATT, Surgeon-Major G. J. H. On the Medical Department of an Army Corps in War, with proposal for a more efficient Volunteer Medical Organisation.

GROVES, J., B.A., M.B. The Sanitary Acts as applied to Rural Sanitary Districts. HANDFORD, H., M.D., Nottingham. Death-rate of Enteric Fever.

KERR, Norman, M.D. On Hydrophobia, and its Prevention.

PAGET, C. E., Esq. The Influence of Acute, supposed Simple, Sore-Throat in the Spread of Diphtheria.

PEARSE, T. F., M.D., Haslemere. On the Periods of Incubation of the principal Exanthemata.

PRINGLE, Surgeon-Major R., M.D. 1. The Advantages and Disadvantages of Human and Animal Lymph compared. 2. State Vaccination, with special reference to the Compulsory Clauses in the Vaccination Acts.

SEATON, E., M.D. A paper on Scarlet Fever.

SQUIRE, W., M.D. On the Influence of Increased Means of Isolation upon the Prevalence of Scarlet Fever in London.

TATHAM, J., M.D. Scarlet Fever, and the best Means for its Prevention amongst Urban Populations.

TAYLOR, Michael, W., M.D., London, formerly Penrith. Diphtheria in Connection with Damp and Mould.

VACHER, F., Esq. Duration of Infectiousness in the Exanthemata and Allied Diseases.

SECTION E.—PSYCHOLOGY.

The President, Dr. T. S. Clouston, will deliver an address on The Relation of Bodily and Psychological Pain.

The following papers are promised.

BRACE, Fletcher, Esq., M.B. The Influence of Hereditary Predisposition in the Production of Imbecility.

CLARK, A. Campbell, M.B. Glasgow. Experimental Dietetics in Lunacy Practice. A Record of Investigation and Results.

CORBOLD, C. S. W., M.D. Suicidal Tendencies in Congenital Imbeciles.

GILL, Stanley A., Esq., B.A. The Use and Abuse of Seclusion.

SAVAGE, C. H., M.D. On Alternations of Neuroses.

SHUTTLEWORTH, G. E., M.D. The Relation of Marriages of Consanguinity to Mental Unsoundness.

STRAHAN, S. A. K., M.D. How can the Medical Spirit best be kept up in Asylums for the Insane?

THOMSON, D. G., M.D. On the Separate Care and Medical Treatment of Recent Cases of Insanity, either in Existing Asylums, or in Lunatic Hospitals to be Established for that Special Purpose.

TURK, D. Hack, M.D. On the Alleged Increase of Insanity.

The President will introduce a discussion as to How the Medical Spirit can best be kept up in Asylums for the Insane.

Discussions will also be invited upon Degradation of Habits and Feelings in Relationship to Mental Disease, and other subjects. The Secretaries will be glad to receive communications from members willing to read papers or to take part in the discussions.

SECTION F.—PATHOLOGY.

The following subjects have been chosen for special discussion.

1. Peripheral Neuritis. Opened by papers by Dr. Ross (Manchester), and Dr. Buzzard (London). Mr. Watson Cheyne, Professor Charcot, Drs. Clifford Allbutt, Hadden, Poore, Drummond, Saundby, Maguire, and Whittle, will take part in the discussion.

2. Aneurysm. Introductory paper by Timothy Holmes, F.R.C.S. Messrs. Barwell, Bryant, Savory, H. Morris, C. J. Symonds, Watson Cheyne, R. Maguire, and E. Lund, will take part in the discussion.

3. The Etiology and Pathology of Pneumonia. Introductory papers by Dr. Octavius Sturges and Dr. R. Douglas Powell. Dr. Churton, Dr. R. Maguire, Sir Andrew Clark, Dr. Duckworth, and Dr. Hollis will take part in the discussion.

Dr. Heneage Gibbs will show, in the Museum in connection with the Pathological Section, a series of Microscopical Specimens of Carcinoma and Sarcoma, also a number of Photographs of Normal and Morbid Histology and Bacterium, and Photographs showing Diseased Conditions, life size.

The following papers are promised.

ANDERSON, R. J., M.D. The Presence of a Joint between the Coracoid Process of the Scapula and the Clavical (rare case).

ARABY, —, M.D. The Pathology of Nephritis following Scarlet Fever.

BARWELL, R., Esq. On Aneurysm.

CHEYNE, Watson, M.B. On Cholera.

CHURTON, T., M.D. The Pathology of the Adrenals.

CROCKER, Radcliffe, Esq. The Anatomy of the Early Stage of Keloid; and will show drawings of different types of Leprosy.

HUDSON, Leopold, Esq., will show Specimens of Organisms found in several cases of Pneumonia.

GLYNN, T. R., M.B., Liverpool. Six Cases of Ulcerative Endocarditis.

GREVES, E. Hyla, M.D., Liverpool, will show a Rare Form of Cerebral Tumour, and give an account of the same.

HOLLIS, W. A., M.D. Pulmonary Tuberculosis, associated with Heart-Disease.

MAQUIRE, Robert, M.D. On Albuminuria in Diabetes.

RAKE, B. N., M.D., Government Medical Officer, Trinidad. 1. An Inquiry into the Distribution of the Leprosy Bacillus. 2. Experiments on the Communicability of Leprosy to Animals.

SYMONDS, C. J., Esq. The Formation of Aneurysms in Acute Arteritis.

YOUNG, Professor A. N., Manchester. On Traumatic Malignancy.

SECTION G.—THERAPEUTICS AND PHARMACOLOGY.

An Introductory Presidential Address will be given by Dr. T. Lauder Brunton, F.R.S.

The following subjects have been selected for special discussions.

1. Antipyretics; to be opened by Dr. Carter, of Liverpool.

2. Anæsthetics; to be opened by Dr. Spender, of Bath; Dr. Brown Séquard will join in the discussion.

3. Action of Drugs in Albuminuria; to be opened by Dr. Saundby, of Birmingham.

The following papers are promised.

BRUCE, Mitchell, M.D. Morphine in Diabetes.

DRYSDALE, Charles R., M.D. Mercury as an Antidote in Syphilis.

GRANVILLE, Mortimer, M.D. The Relief of Pain by Mechanical Vibration or Percussion.

HANDFORD, H., M.D., Nottingham. The Pathology of a rare form of Skin-disease affecting the Sebaceous Follicles.

JAMES, Prosser, M.D. On Local Anæsthetics.

JESSOP, W. H., M.B. On the Therapeutic Effects of Cocaine in Ophthalmic Practice.

LIEBREICH, Professor, Berlin. Lanolin: a new Fatty Substance; its Physical Properties and Therapeutic Uses.

MACKENZIE, Stephen, M.D. On the Value of Cannabis Indica in a Certain Class of Headaches.

SHOENMAKER, John, M.D., of Philadelphia. Hamamelis Virginica.

ST. GEORGE, George, Esq., Lisburn. Experiments with Manaca in the Treatment of Rheumatism.

STONE, W. H., M.D. will show the apparatus exhibited by him on the occasion of his Lumen lectures.

STRAHAN, J., M.D. An Unrecorded Danger from Continued Large Doses of Iron.

TRAUMAN, E. B., Esq. Poisoning by Squills.

SECTION H.—OPHTHALMOLOGY.

Mr. Jonathan Hutchinson will open a discussion on the Different Forms of Choroiditis, in relation to their several Causes.

Mr. Anderson Critchett will open a discussion on Episcleritis.

An improved Electric Refraction Ophthalmoscope will be shown by Mr. Henry Juler.

The following papers are promised.

ABBOTT, G., Esq. The Use of Styles in the Treatment of Epiphora.

ANDREW, Edwyn, M.D. Ophthalmic Hints.

BARRETT, J. W., Esq., and LANG, W., Esq. On the Causation of Phlyctenular Ophthalmia and Sycois.

BENSON, Arthur H., Esq. On the Operative Treatment of Trichiasis with or without Entropion.

BROWN, Edgar, Esq. On New Remedies.

CRITCHETT, G. Anderson, Esq. On Dislocation of the Lens.

FROST, W. Adams, Esq. What is the best Method of Dealing with a Lost Eye?

GLASCOTT, C. E., M.D. On Sarcoma of the Choroid, followed by Amblyopic Symptoms in the Sound Eye.

GREENWAY, Henry, Esq. Use of Ice and Carbolic Acid in the Treatment of Injuries and Inflammation of the Eyes and Eyelids.

HARTIDGE, Gustavus, Esq. Strabismus and its Treatment in Young Children.

HEWITSON, H. B., Esq. The Treatment of Interstitial Keratitis by Operation, without Constitutional Remedies.

HIGGINS, Charles, Esq. Headaches in relation to Eye-Conditions.

JOHNSON, L. L., Esq. Paper, and Demonstration of several new Ophthalmic Instruments.

LEE, Charles T., Esq. The Extraction of Soft Cataract by Irrigation.

SNELL, Simeon, Esq. 1. Massage in Eye-Affections. 2. On the Operation for Squint.

TAYLOR, Charles Bell, M.D. 1. Is it Desirable, in Certain Cases, to Substitute Resection of the Optic Nerve for Ablation of the Eye-ball? 2. On a Method of Treating Epiphora without Slitting the Punctum Lacrymale.

A limited number of beds in the Sussex Eye Hospital, Brighton, will be devoted to the reception of cases of interest to be shown at the meetings of the Ophthalmological Section of the British Medical Association at Brighton. Gentlemen wishing to secure beds for such cases are requested to apply, as soon as possible, to Mr. Arthur Nicholson, 98, Montpelier Road, Honorary Secretary of the Section.

SECTION I.—OTOLOGY.

The President will deliver an Address.

The following papers are promised.

BABER, E. C., Esq. On Examination of the Nasal Cavities from the Front (Illustrated with Diagrams); and will show some Nasal Cases at the Throat and Ear Dispensary.

BARR, T., M.D. 1. On the Varieties, with Appearance, of the Tympanic Membrane compatible with Good Hearing. 2. On the Value of Rinne's Test, in the Diagnosis of Disease of the Nervous Structures of the Ear.

BROWNE, Walton, M.D., will read notes of cases of Mastoid Abscess.

CUMBERBATCH, A. E., M.B. Aural Vertigo.

DELSTANGE, Dr. C., Brussels. 1. Case of a Revolver-Bullet in the Ear. 2. Foreign Bodies in the Substance of the Lobule. (In French.)

ELLIS, Richard, Esq. Labyrinthine Hemorrhage, with Exhibition of Patient.

MACDONALD, Greville, M.D. The Functions of the Nose in Health and Disease.

PRITCHARD, Urban, M.D. Counter-irritation in the Treatment of Ear-disease.

SPRINGMONT, J., M.B., Edinburgh. The Anatomy of the Ear in the Child.

WOAKES, E., M.D. Diagrammatic Scheme, showing relations between Aural and Nasal Diseases.

WOLSTON, Walter, M.D. Nasal Polypi, their Radical Extirpation and Cure by Electro-cautery, with illustrative cases.

Discussion to be opened by Spencer Watson, Esq. : On the Complications of Nasal Polypi, in which Dr. Charles Worden and Dr. Dundas Grant will take part.

Members desirous of reading papers are particularly requested to communicate without delay, with the Secretaries of Sections, that the arrangements may be as complete as possible prior to the meeting.

ANNUAL MUSEUM.

THE twentieth annual museum will, by permission of the Town Council, be located in the Corn Exchange, a large hall, communicating with the Dome, and having a separate entrance in Church Road.

It will be open to the profession from August 9th to August 15th, and will be classified in three sections.

SECTION A.—Foods, drugs, hygienic and sanitary appliances. A specialty will be made of all kinds of prepared, peptonised, and other compound nutrients. (Honorary Secretary, Dr. Mackey, 1, Brunswick Road, Hove, Brighton.)

SECTION B.—New books, instruments, and appliances—medical and surgical; galvanic and other batteries and apparatus. (Honorary Secretary, Dr. Whittle, 65, Dyke Road, Brighton.)

SECTION C.—Anatomical and pathological specimens, diagrams, casts, or models; microscopes and microscopical preparations. (Honorary Secretary, D. W. Giffard, Esq., 5, Pavilion Parade, Old Steine, Brighton.)

A name and description, printed, if possible, must be attached to each exhibit, which should be sent to the Corn Exchange, Brighton (to the care of the Secretaries of the respective sections), between Monday, August 2nd, and Saturday, August 7th. Ample counter space will be provided, and, so far as possible, equal facilities will be given to every exhibitor.

A description, for insertion in the Museum Catalogue, should be forwarded to the private address of the respective Secretaries, at least one month before the meeting, that is, by July 10th.

TO EXHIBITORS.—The expenses of carriage and of removal to be borne by the exhibitor. The Committee will exercise every reasonable care as to objects entrusted to them, but will not be responsible for risk or accident.

EXCURSIONS.

ON Thursday, August 5th, a steamer of the Clyde Shipping Company (21, Carlton Place, Glasgow) sails from Glasgow, calls at Waterford, August 7th; Plymouth, August 9th; Southampton, August 10th, and passes Brighton the same evening on her way to London. Cabin-fare, 30s.; return, 50s. On Saturday, August 7th, the *Faithful*, or other steamer (Power and Co., 21, Water Street, Liverpool), will sail from Liverpool, call at Falmouth, August 9th; Plymouth, August 9th; Southampton, August 10th, and pass Brighton the same evening on her way to London. Fare, 25s., chief cabin.

ON Saturday, August 7th, one of the British and Irish Steam Packet Company's steamers will leave Dublin (company's office, North Wall, Dublin), call at Falmouth, August 9th; Plymouth, August 9th; Southampton, August 10th; Portsmouth, August 10th, and will pass Brighton the same evening on her way to London. Fare, 22s. 6d.; return, 38s. 9d., chief cabin.

ON Saturday, August 7th, a steamer of the City of Cork Steam Packet Company (High Street Chambers, Cork) will leave Cork, call at Plymouth and Southampton, and pass Brighton on Tuesday, the 10th, on her way to London. Fare, 20s.; return, 30s.

If sufficient inducement offered, perhaps the owners of some of these steamers might be persuaded to allow their vessels to call off Brighton to land passengers (as there is deep water close in shore at Brighton), provided the local committee of the Association would make arrangements for a boat to meet the vessels off Brighton, and take the passengers ashore. If such arrangements could not be made, passengers could land at Southampton or Portsmouth, and take the train to Brighton.

MEMBERS desirous of returning North by steamer are informed that there are no steamers passing Brighton that would call for passengers. The only way would be to go to London by rail, and from thence by steamer for the North.

NOTICES OF MOTION.

DR. WARD COUSINS hereby gives notice that he will move the following addition to, and alteration of, the By-laws; namely,

Page 17, By-laws. Addition to "d," second line, after the word "member," add "of a Branch within the limits of the United Kingdom of Great Britain and Ireland."

Addition to "d."—"No person shall be eligible as a representative member of a Colonial or Indian Branch unless, at the time of his election, he shall be a recog-

nised member of the Branch, and shall have resided within the area of the Branch for at least twelve months prior to his election. The election of Colonial and Indian members of the Council shall be annual, and shall be subject to the same by-laws as the election of other representative members."

MR. JOHN DIX hereby gives notice that, at the Annual Meeting, he intends to submit a proposition not involving an alteration of a By-law on the subject of the payment of travelling expenses of the Representatives of Branches to the meetings of the Council.

A motion will be introduced by the Shropshire and Mid-Wales Branch on the subject of State Honours to the Medical Profession.

MR. JOHN MARSHALL gives notice that he will move

"That notices of Births, Marriages, and Deaths, occurring in families of members of the Association, shall be published in the BRITISH MEDICAL JOURNAL without charge."

May 6th, 1886.

FRANCIS FOWKE, General Secretary.

THE following meetings, by permission of the Council, will be held during the Annual Meeting of the British Medical Association at Brighton.

BRITISH MEDICAL BENEVOLENT FUND.

THE Honorary Local Secretaries are requested to meet on Wednesday morning, August 11th, at 10 o'clock, in the King's Apartments, No. 1, Royal Pavilion.

MEDICAL DEFENCE.

THE attendance of all members of the Association interested in the question of the formation of a Medical Defence Association, in connection with the British Medical Association, is requested at a meeting to be held at Brighton, in the Town Hall, on Wednesday, August 11th, at 10 o'clock.

ON behalf of the Council of the Lancashire and Cheshire Branch, CHARLES E. GLASCOTT, Honorary Secretary.

IRISH GRADUATES' ASSOCIATION.

THE Ninth Annual Meeting of this Association will be held in the Banqueting Room, Royal Pavilion, on Wednesday, August 11th, at 12.30 P.M.

POOR-LAW MEDICAL OFFICERS' ASSOCIATION.

THE Annual Meeting of this Association will be held in the Banqueting-Room, Royal Pavilion, on Thursday, August 12th, at 10 o'clock. It is hoped that all Poor-law Medical Officers present will attend.

MEDICAL SICKNESS, ANNUITY, AND LIFE-ASSURANCE SOCIETY.

THE Third Annual Meeting of this Society will be held in the Masonic Room, Royal Pavilion, on Thursday, August 12th, at 10.30 A.M.

COLLECTIVE INVESTIGATION COMMITTEE.

THIS Committee will meet in the King's Apartments, No. 2, on Thursday, August 12th, at 10.30 A.M.

NEW SYDENHAM SOCIETY.

THE Annual Meeting of this Society will be held in the Saloon, on Friday, August 13th, at 9.30 A.M.

HALIFAX UNION.—The expiration of Dr. Britton's five years' appointment, as Medical Officer of Health for the combined sanitary authorities within the area of the Halifax Union, on July 25th, has given rise to a conflict with the Local Government Board, and a divergence of opinion among the authorities themselves. The Elland and Sowerby Bridge Urban Sanitary Authorities have intimated their withdrawal from the combination; and the Local Government Board have stated that they are not aware of any sufficient reason for disturbing the existing arrangement, and warned the Elland Authority that, if they persist in making a separate appointment, they (the Local Government Board) doubt whether they would be justified in sanctioning the repayment, out of the Parliamentary grant, of a moiety of the salary. On the other hand, the Rastrick Authority, upon the motion of the Chairman, seconded by Mr. Dobson, have unanimously passed a resolution, expressing the high opinion of the Board as to the able manner in which Dr. Britton had performed his duties to the Urban Sanitary Authorities of the Halifax Union up to this date, and trusting that no infringements of the present arrangements (which had worked so well) would be permitted, and hoping that other Boards will follow the example of Rastrick. Notwithstanding all this, the Elland Authority have appointed Dr. Deanning, at £30 per annum, for three years.

numerous friends to write fully the life of one who was no ordinary man. Cut off in his prime, there is no foretelling what great things Moxon might have done."

MEDICO-LEGAL AND MEDICO-ETHICAL.

ASSISTANTS AND FEES FOR ATTENDANCE IN COURTS.

LATE ASSISTANT.—If nothing was specified in the agreement, all fees earned by the assistant would belong to his principal, who paid a salary for his services; that being the case, the assistant would only be entitled to keep the amount of his expenses; but, as he incurred those expenses for the benefit of his principal, he would be entitled to have all reasonable expenditure repaid in full. If the principal has taken any part of the money which the assistant properly paid for his expenses, such money may be recovered by action in the county court; but, beyond that, the assistant can sustain no legal claim.

A QUESTION OF ETIQUETTE.

In replying in the affirmative to our correspondent's two several questions as to whether, in our opinion, "Dr. H. acted rightly in prescribing the water, milk, soda, and pancreatic liquor," and also, "in coming at the request of the parent on five succeeding days" (subject, we presume, to the usual mutual professional arrangement as to time of meeting), it is scarcely necessary to remark that, if "Anticant" disapproved of Dr. H.'s proposed treatment, it was not only open to him during the private consultative deliberation on the case (which we naturally assume took place immediately subsequent to their examination of the patient), but in perfect accord with his duty, to have expressed his dissent therefrom; and, on the suggested plan of treatment being made known to the parents, to have notified his diverse opinion, and left the decision to them.

PUBLIC HEALTH AND POOR-LAW MEDICAL SERVICES.

ABLE-BODIED EPILEPTICS.

UNION MEDICAL OFFICER writes: I shall be much obliged if you would advise me, under the following circumstances. I am medical officer for this parish. A young man, now over 16 years old, has for many years suffered from epilepsy. He is yet strong in body, but somewhat weak in mind. I have tried various medicines for the epilepsy, without success. He is, when under treatment, a pauper patient, but is not in receipt of any other relief. His father is an agricultural labourer, and has other children. He is allowed to wander about the village. He is harmless if not meddled with or irritated, but if interfered with, has been violent, and threatened to do others bodily harm. A year ago he was removed to the police station, in a neighbouring village, for violence committed in a public-house (under the influence of liquor). He was seen by the local medical man, certified by him to be insane, and sent to the County Lunatic Asylum. After having been there a week, he was dismissed by the medical superintendent of the asylum, as a person not requiring to be detained there.

Now, I should like to know what my duty is in a case of this kind, and if he were to do grievous bodily harm to any one, who would be responsible, as I do not consider he is responsible for his actions. Is it a case for the police to take up, or for the relieving officer, or for the doctor?

* * The case is one for the police to deal with if there be breach of the public peace, or, for the relieving officer to deal with if he has knowledge that the person is deemed to be a lunatic and is wandering at large. Information must be given to Justice, on oath, if the person be not a pauper, and not wandering at large, but is deemed to be a lunatic and not under proper care and control, or is cruelly treated or neglected by the person having charge of him. And it is one for the medical officer to let alone, unless he finds it to be his duty to give information to relieving officer or Justice, for them to act on.

NAVAL AND MILITARY MEDICAL SERVICES.

THE NAVY.

STAFF-SURGEON W. J. RANKIN, M.D., has been promoted to the rank of Fleet-Surgeon. Dr. Rankin's commission as Surgeon dates from February 10th, 1866; as Staff-Surgeon from March 16th, 1878. During the campaign in the Sudan, in 1884, he was Staff-Surgeon of the *Humber* (medal, and Egyptian bronze star).

MR. J. C. HEAVEN has been appointed Surgeon and Agent at Bristol; **MR. ANTHONY GORHAM, M.D.**, Staff-Surgeon, and **MR. H. J. McTODD**, Surgeon, to the *Assistance*, additional, for temporary service with the Royal Marines. The following appointments have also been made at the Admiralty:—**WILLIAM BROWN**, Staff Surgeon, to the *Ruby*; **J. D. A. HARVEY**, Staff Surgeon, to the *President*, additional.

MEDICAL STAFF.

DEPUTY SURGEON-GENERAL J. J. THOMPSON is granted retired pay, with the honorary rank of Surgeon-General. Mr. Thompson, who has been Principal Medical Officer of the Dublin District, since the spring of 1884, entered the service as Assistant-Surgeon, July 14th, 1854; became Surgeon, March 9th, 1867; Surgeon-Major, March 1st, 1873; Brigade-Surgeon, November 27th, 1879; and Deputy Surgeon-General, September 1st, 1883. The Army Lists do not assign him any war service.

Surgeon R. J. A. DURANT, serving in the Bombay Command, is appointed to the Station Hospital at Indore, *vice* Surgeon W. O. Wolseley.

Surgeon S. J. W. HAYMAN, also serving in the Bombay Command, has been placed on general duty in the Mhow Circle.

MR. THOMAS WARD JESTON, who was Surgeon to the 36th Regiment during the Peninsular war, died at Henley-on-Thames on July 18th, in his 97th year.

THE INDIAN MEDICAL SERVICE.

SURGEON H. P. YELD, Bengal Establishment, officiating Deputy Assistant Master of the Bombay Mint, is confirmed in that appointment.

Surgeon F. D. C. HAWKINS, Bengal Establishment, whose services have been temporarily placed at the disposal of the Government of the North-Western Provinces and Oude, is appointed to the civil medical charge of Sultanpore.

Surgeon H. S. CARVEREERS, Madras Establishment, Civil Surgeon of Tellicherry, is directed to act as Civil Surgeon and Superintendent of Madura Gaol, during the absence of Dr. F. C. Smith.

Surgeon A. W. F. STREET and **Surgeon-Major J. F. KEITH, M.B.**, of the Bombay Establishment, respectively delivered over and received charge of the office of the Deputy Sanitary Commissioner, Sind Registration District, on June 14th.

Surgeon F. F. MACCARTIE, M.B., and **Surgeon A. W. F. STREET**, of the Bombay Establishment, respectively delivered over and received charge of the office of the Health Officer of the Port of Bombay, on June 18th.

The undermentioned officers have leave of absence for the period specified: **Surgeon A. J. STUNNER**, Madras Establishment, for one year and 183 days; **Brigade-Surgeon R. E. PEARSE**, Madras Establishment, Principal Medical Storekeeper, to sea for three months on medical certificate; **Surgeon-Major R. V. POWER, M.D.**, Madras Establishment, for one year on medical certificate.

Mr. P. M. DEAS, M.D., has been appointed Acting-Surgeon to the 1st Devon Artillery Volunteers.

Acting-Surgeon C. K. HITCHCOCK, of the 2nd Wiltshire Volunteers, has resigned his commission, which dates from May 28th, 1877.

Mr. FREDERICK SHANN is appointed Acting-Surgeon to the 1st West Riding of Yorkshire Volunteers.

MEDICAL NEWS.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—The following gentlemen, having undergone the necessary examinations for the diploma, were admitted Members of the College at a meeting of the Court of Examiners on July 22nd.

E. J. A. Haynes, L.R.C.P.Lond., Greenwich, **E. O. Gilkes, L.R.C.P.Lond.**, Dulwich, Students of the London Hospital; **E. W. Crossley, L.R.C.P.Lond.**, Greetland, Yorks, **F. A. Harger, Barnes, S.W.**, of St. Bartholomew's Hospital; **J. Hutchison, L.R.C.P.Lond.**, Edinburgh, of Edinburgh University; **F. G. Lewis, L.S.A.**, Lincoln's Inn Fields, of King's College; **A. S. Percival**, Woking of Cambridge and St. George's; **W. Permevan, L.S.A.**, Redruth, of University College; **W. H. Baker, Clapham**, of St. Thomas's Hospital.

One candidate was referred for three months, and eight for six months.

Admitted Members on July 23rd.

C. B. Cranstown, M.B.Durh., Ludlow, Salop, Student of St. Thomas's Hospital; **E. G. Blaxland, L.R.C.P.Lond.**, Sydney, New South Wales; **B. Robinson, L.R.C.P.Lond.**, West Kensington; **C. A. Goullett, L.R.C.P.Lond.**, St. John's Wood; **J. T. Blancard, L.R.C.P.Lond.**, Middleton Square, **H. W. Rickards, L.R.C.P.Lond.**, and **K. N. Bahodhuri**, of University College; **J. B. Close, L.S.A.**, Hull, **W. H. R. Rivers**, Offham, Kent, **A. M. Gledden**, Hornsey Lane, N., of St. Bartholomew's Hospital; **J. E. Thompson**, Northwich, **F. H. Cottam**, Crumpsall, of Manchester Infirmary; **H. A. Smith**, of Leeds; **W. M. Barclay, L.R.C.P.Lond.**, Clifton, Bristol, of Bristol Infirmary; **A. E. Nott**, Devizes, of Birmingham; **N. R. Howse**, Barking Road, of London Hospital; **Russell Coombe**, West Kensington, Cambridge and St. George's; **H. W. Drew**, Blackman Street, **F. C. Cave**, Secretary of Guy's Hospital.

Four candidates were referred for three months, and three for six months.

Admitted Members on July 26th.

C. W. M. Castle, L.S.A., Blackheath, **H. W. Branson, L.R.C.P.Lond.**, Westbourne Park, of King's College; **C. T. T. Comber, L.R.C.P.Lond.**, Kew, **J. E. Nihill**, Melbourne, **H. S. Smith**, Surbiton, **R. H. W. Wilbe**, Finchley Road, N.W., **W. H. Hamer**, Reigate, of St. Bartholomew's Hospital; **C. F. Seville, L.S.A.**, Manchester, of the Manchester Infirmary; **F. R. H. Potts**, Amersham, **T. Fisher**, Greenwich, **S. E. D. A. Waite**, Hampstead, N.W., **F. S. Hawkins**, Trinity Square, S.E., and **E. H. Brock**, South Norwood, of Guy's Hospital; **H. Goodale**, Argyll Road, W., of St. George's Hospital; **S. E. Holder**, Adelaide, of University College; **H. T. Kelsall**, Westward Ho! of the London Hospital.

Three candidates were referred for three months, and six for six months.

Admitted Members on July 27th.

J. H. Yolland, L.S.A., Birkenhead, **C. E. Sunder**, Regent's Park, of University College; **A. B. Hinde, L.R.C.P.Lond.**, Guernsey, and **A. J. Tomkins**, Clifton, of Middlesex Hospital; **W. F. Fisher, L.R.C.P.L.**, Bembridge, Isle of Wight, **B. Castle**, Guildford Place, of St. Bartholomew's Hospital; **W. F. Clarke**, Lincoln, **J. W. Sandoe**, Bodmin, of Guy's Hospital; **O. M. Booth**, Shorner, of Leeds; **F. C. Honnell**, Bessborough Gardens, of Cambridge and St. Thomas's Hospital; **F. Farrow**, Ardwick, **G. B. Harrop**, Stalybridge, of Manchester, **W. Routh**, Wandsworth, of St. George's Hospital; **J. V. Owen**, Machynlleth, of King's College.

Two candidates were referred for three months, six for six months, and one for twelve months.

ROYAL COLLEGE OF PHYSICIANS AND SURGEONS, EDINBURGH, AND FACULTY OF PHYSICIANS AND SURGEONS, GLASGOW.—The examinations for the triple qualification of these bodies in Edinburgh, was held in July, with the following results.

Passed first examination.

Miss G. C. Mackinnon, Lerwick; Messrs. J. W. Martin, Oxfordshire; J. A. Hamilton, Brighton; J. H. Wilson, Dungourney; D. B. Foley, Killeagh; W. Bell, Preston; J. P. O'Meara, Limerick; M. Gorman, County Cork; E. O. Cox, Dorset; J. O'Neill, Cork; P. O'Donoghue, Cork; R. G. Spiller, Cork; J. R. M'Ferran, Galibay; W. S. Armitage, County Tipperary; W. R. Jones-Edwards, Bangor; W. Keiller, Mid-Lothian; T. W. Madge, Devon; J. C. Bryne, Ireland; B. Keane, Sheerness; F. M. Bovill, London; J. Barry, Castletownroche; J. H. Lloyd, Aberystwyth; J. Dalrymple, Whitehaven; J. J. Keane, Listowel; H. A. Lawson, Kildare; D. Wardleworth, Bury, Lancashire; J. J. Troughton, Roydon, Norfolk; D. L. Lindsay, Middlesex; W. Forsyth, Chevers, Cheltenham; S. Mellor, Huddersfield; J. T. T. Ramsay, Dundee; G. M. Greve, Dundee; H. E. Scott, Edinburgh; J. H. Fawcett, Dublin; J. M. Whiteford, Larne; E. A. C. Hindemarsch, Calcutta; J. Easton, Moffatt; A. Dowling, Cork; P. M'Elligott, Kerry; and G. D. Backhouse, Preston.

Passed second examination.

Messrs. J. W. Martin, Adderbury, England; M. V. C. Marquis, Goa, India; R. Drinkwater, Llangollen; E. O. Cox, Dorset; R. D. B. Gunn, Seetapore, India; J. A. Greig, Edinburgh; J. R. Lownds, Newcastle-on-Tyne; H. C. C. M'Neill, Folkestone; L. G. Peters, Tunbridge, Kent; J. A. Calderwood, Ayrshire; J. T. Kennedy, Kerry; D. Horan, Kerry; M. M. Murphy, Kerry; J. M'Diarmid, Argyshire; H. E. Mahonie, Sheffield; D. M. Wilson, Ayr; W. S. Kidd, Aylth; J. K. Coutts, Aberdeen; J. Cannings, Demerara; H. R. H. Pearce, Melbourne; V. F. Lennane, County Kerry; F. W. Browning, Abergavenny; W. J. Visser, Cape of Good Hope; J. Dunn, Londonderry; J. C. Duarte, Goa, India; J. Cautley, Dublin; W. Bell, Enniskillen; K. B. Narayan, Cooch Behar, India; C. Doherty, County Donegal; and A. H. Goodwyn, County Kildare.

Passed final examination and admitted L.R.C.P., Edinburgh;

L.R.C.S., Edinburgh; and L.F.P. and S., Glasgow.
Messrs. S. B. Fenn, Somerset; R. Nugent, India; E. O. Cox, Dorset; T. W. Quinn, India; R. D. B. Gunn, India; J. W. Brooks, Bombay; H. Markland, Wigan; W. E. Thomas, South Wales; J. R. Gaylard, Uxbridge; R. E. Fopham, Islington, London; P. P. Park, Ontario; A. C. Evered, Plymouth; J. S. Macpherson, Sutherlandshire; J. A. Nowell, Lancashire; I. H. Davis, Pontypidd; R. J. Reinecke, Cape Colony; T. Monies, India; P. W. O'Gorman, India; J. A. Kinloch, Montreal; and L. Carr, Ontario, Canada.

ROYAL COLLEGES OF PHYSICIANS AND SURGEONS, EDINBURGH: DOUBLE QUALIFICATION.—During the July sittings of the examiners the following gentlemen passed their final examinations, and were admitted L.R.C.P., Edinburgh, and L.R.C.S., Edinburgh.

Messrs. M. J. Morgan, Carnarvon; D. R. Macdonald, Edinburgh; R. J. Tristan, Roscommon; T. B. Martin, Sunderland; W. H. Fordham, Fiji; E. J. Williams, Dublin; C. W. Withinslaw, Nantwich; R. E. Lauder, Dublin; N. I. Edghill, Demerara; H. T. Dardier, Lyons; G. M. Givven, Blackrock; H. Hick, Bolton-on-Dearne; E. Evans, Carnarvonshire; M. Bernstein, Sunderland; K. R. Marx, Germany; E. A. Lightburne, Newry; I. B. le Gentil, Mauritius; and J. Arthur, County Derry.

ROYAL COLLEGE OF SURGEONS, EDINBURGH.—During the recent sittings of the examiners the following gentleman was admitted a licentiate of the College.

Mr. G. Wilson, Greenwich.

The following gentlemen were admitted licentiates in dental surgery.

Messrs. H. G. Smith, Edinburgh; F. G. Allen, Derbyshire; and J. Taylor, Lancashire.

KING AND QUEEN'S COLLEGE OF PHYSICIANS IN IRELAND.—At special examinations for the Licences of the College, held on Wednesday, Thursday, and Friday, July 21st, 22nd, and 23rd, 1886, the undermentioned candidates were successful.

For the Licences to Practice Medicine and Midwifery.—John Innes-Stephen, London.

For the Licence to Practice Medicine only.—Thomas Joseph McGrath, Omagh, co. Tyrone; William Wigmore, London.

SOCIETY OF APOTHECARIES OF LONDON.—The following gentlemen passed their Examination in the Science and Practice of Medicine, Surgery, and Midwifery, and received certificates to practise, on Thursday, July 22nd, 1886.

Armitage, Joseph Hartman, Montreal, Canada.

Close, John Borrill, Florence Avenue, Hull.

Hawkins, Frank Sidney, M.R.C.S., 7, Berkeley Square, Bristol.

Williams, James Francis, Montreal, Canada.

MEDICAL VACANCIES.**The following vacancies are announced.**

ANCOATS HOSPITAL, Manchester.—Junior House-Surgeon. Salary, £60 per annum, with board, residence, etc. Applications by July 31st to the Secretary.

BLOFIELD UNION.—Medical Officer. Salary, £87 per annum, and fees. Applications by July 31st to H. H. Cole, Esq., 67, London Street, Norwich.

CENTRAL LONDON OPHTHALMIC HOSPITAL, Gray's Inn Road.—House-Surgeon. Rooms, gas, and firing. Applications, by July 31st, to the Secretary.

CRAIGLOCKHART POOR-HOUSE, Edinburgh.—Resident Medical Officer. Salary, £80 per annum. Applications by August 14th to the Visiting Medical Officer.

CUMBERLAND INFIRMARY, Carlisle.—House-Surgeon. Salary, £70 per annum, with board and lodging. Applications by August 4th to the Secretary.

DEVONSHIRE HOSPITAL, Buxton, Derbyshire.—Assistant House-Surgeon. Salary, £50 per annum, with furnished apartments, board, and washing. Applications, endorsed "Assistant House-Surgeon," by July 31st, to J. Taylor, Esq.

DURHAM COUNTY ASYLUM, Sedgefield, Ferryhill.—Junior Assistant Medical Officer. Salary, £100 per annum. Applications to the Medical Superintendent.

GENERAL INFIRMARY, Leeds.—Resident Surgical Officer. Applications by August 20th, to the Secretary of the Faculty.

HARTLEPOOL'S FRIENDLY SOCIETIES MEDICAL ASSOCIATION. Medical Officer. Applications to T. Tweddell, Esq., West Hartlepool.

LONDON HOSPITAL MEDICAL COLLEGE, Turner Street, Mile End, E.—Assistant Demonstrator of Anatomy, Applications by August 12th to the Warden.

MANCHESTER ROYAL INFIRMARY.—Resident Medical Officer of the Convalescent Home at Cheadle. Salary, £150 per annum, with board and residence. Applications by August 14th, to the Chairman of the Board.

OWENS COLLEGE, Manchester.—Professor of Chemistry. Applications to the Council of the College, under cover, to the Registrar by August 31st.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—Member of the Court of Examiners. Applications by August 4th to E. Trimmer, Esq.

SHEFFIELD PUBLIC HOSPITAL AND DISPENSARY.—Junior Assistant House-Surgeon. Salary, £50 per annum, with board, lodging, and washing. Applications by August 3rd to the Honorary Secretary to the Medical Staff.

ST. MARY'S HOSPITAL, Paddington.—Administrator of Anæsthetics. Applications by August 7th to the Secretary.

UNIVERSITY COLLEGE, Bristol.—Medical Tutor. Salary, £100. Applications by August 6th to Dr. E. M. Skerritt, Dean.

WARWICK JOINT HOSPITAL BOARD.—Medical Officer to Infectious Hospital. Salary, £10 per annum, and £2 for each case. Applications, by August 19th, to A. E. Davis, Town Hall, Leamington.

WEST RIDING ASYLUM, WAKEFIELD.—Resident Clinical Assistant. Board, apartments, etc. Applications immediately to the Medical Director at the Asylum.

MEDICAL APPOINTMENTS.

BARROW, A. B., M.B., F.R.C.S., appointed Assistant Surgeon to King's College Hospital, vice H. Royes Bell, F.R.C.S., deceased.

DALTON, N., M.D., appointed Assistant Physician to King's College Hospital.

DALY, Edward O., M.A., M.D. Oxon., M.R.C.P., appointed Physician to the Hull Royal Infirmary.

DALY, Owen, M.D., J.P., F.R.C.P., appointed Consulting Physician to the Hull Royal Infirmary.

DAVIDSON, P., M.A., M.B., appointed Honorary Physician to the Liverpool Infirmary for Children, vice E. H. Greves, resigned.

DEMESTRIADI, Louis, appointed Assistant Resident Surgical Officer to the Huddersfield Infirmary.

FRASER, D. A., M.D., M.R.C.S., L.S.A., appointed Medical Officer to the Ayrbridge Union, vice W. Furnival, M.R.C.S., resigned.

HOVELL, T. Mark, F.R.C.S. Ed., appointed Lecturer on Diseases of the Throat, at the London Hospital Medical College.

LUNN, William J., M.D., F.R.C.S., appointed Honorary Consulting Surgeon to the Hull Royal Infirmary.

MORLAUNT, G. D., M.R.C.S. Eng., L.S.A.C. Lond., appointed Medical Officer and Public Vaccinator to the Fransham District, Mitford Union, Norfolk, vice E. A. Burgess, resigned.

STEEVES, G. Walter, B.A., M.D., M.R.C.S., appointed United States Sanitary Inspector at the Port of Liverpool.

WEBSTER, G. A., M.R.C.S. Eng., appointed House-Surgeon to the West London Hospital, Hammersmith Road, vice H. H. Des Vœux, M.R.C.S. Eng., L.R.C.P., L.S.A. Lond., resigned.

BIRTHS, MARRIAGES, AND DEATHS.

The charge for inserting announcements of Births, Marriages, and Deaths is 8s. 6d., which should be forwarded in stamps with the announcements.

BIRTHS.

HARBORD.—On July 13th, at Heaton, Newcastle-on-Tyne, the wife of Edward Augustus Harbord, M.R.C.S., L.R.C.P., of a daughter.

JAKINS.—On July 22nd, at 9, Osnaburgh Street, Regent's Park, the wife of Percy S. Jakins, of a son.

MARRIAGES.

DAVIES—AIRD.—On July 1st, at St. Mary's, Pembroke, by the Rev. D. Parry Davies, vicar of St. Michael's, assisted by the Rev. William Jones, Vicar of St. Mary's, Pembroke, Arthur Mercer Davies, Surgeon, Army Medical Staff, Netley, to Evelyn Crosbie Aird, youngest daughter of the late Captain David Aird, R.N., The Anchorage, Pembroke.

KNOTT—OUTHWAITE.—On July 27th, at Ormesby Parish Church, by the Rev. W. R. Sharrock, M.A., William Knott, M.D., C.M. Edin., to Lily, daughter of Thomas Outhwaite, Esq., Middlesbro.

UNIVERSITY COLLEGE.—Mr. J. M. Horsburgh has been appointed secretary, and will enter upon his duties on October 1st.

AMBULANCE WORK.—Amongst the recipients of the St. John Ambulance Certificates, distributed by the Princess Louise to the students of the Carlshaltan College, on Tuesday last, were twenty-one members of the Metropolitan Police—nineteen constables, and two sergeants.

LETTERS, NOTES, AND ANSWERS TO CORRESPONDENTS.

COMMUNICATIONS respecting editorial matters should be addressed to the Editor, 161A, Strand, W.C., London; those concerning business matters, non-delivery of the JOURNAL, etc., should be addressed to the Manager, at the Office, 161A, Strand, W.C., London.

In order to avoid delay, it is particularly requested that all letters on the editorial business of the JOURNAL be addressed to the Editor at the office of the JOURNAL, and not to his private house.

AUTHORS desiring reprints of their articles published in the **BRITISH MEDICAL JOURNAL**, are requested to communicate beforehand with the Manager, 161A, Strand, W.C.

CORRESPONDENTS who wish notice to be taken of their communications, should authenticate them with their names—of course not necessarily for publication. **CORRESPONDENTS** not answered, are requested to look to the Notices to Correspondents of the following week.

PUBLIC HEALTH DEPARTMENT.—We shall be much obliged to Medical Officers of Health if they will, on forwarding their Annual and other Reports, favour us with Duplicate Copies.

WE CANNOT UNDERTAKE TO RETURN MANUSCRIPTS NOT USED.

QUERIES.

UNIFORM OF VOLUNTEER ARTILLERY SURGEON (BRIGADE).

ENQUIRENS writes: Be good enough, in the next issue of your JOURNAL, to give particulars of uniform, as required by a Surgeon to Brigade of Volunteer Artillery.

****** The same uniform as other officers of Volunteer Artillery (blue, facings scarlet), excepting that medical officers wear the cocked hat and plume, sword-belt, pouch-belt, and field-pouch, similar to those worn by officers of the Army Medical Department of corresponding rank, silver being substituted for gold, and gold for silver in the lace and ornaments on belts and pouches. It is stated in the Volunteer Regulations last issued, 1884 (see Section xix, par. 716), that patterns of clothing special to volunteer corps are deposited for inspection at the Royal Army Clothing Depot. This Depot is in the Grosvenor Road, London, S.W.

UNUNITED FRACTURE OF THE FIBULA.

A MEMBER writes: I have a case of ununited fracture of the fibula, of six months' duration. The fracture is situated at the lower third of the bone, and the man is not able to follow his occupation with ease, as the movement of the leg causes him pain, and often fatigue in the leg. He is 50 years of age. I would feel obliged to know if the two ends of the fracture can be brought in apposition by operation, and union brought about by keeping them together by silver wire. Any suggestion for the treatment will be thankfully received.

ANSWERS.

ANIMAL VACCINATION AT THE ANTIPODES.

WE have recently commented (April 10th), on the calf lymph depot at Melbourne, and the argument that it afforded against the objection which was raised to Mr. Ernest Hart's labours to introduce animal vaccination in England, that other countries have not thought it necessary to set up calf lymph depôts. We have since received, from Mr. W. E. Hacon, of Christchurch, New Zealand, evidence showing that he had, as early as 1881, successfully cultivated vaccine lymph in the calf, and had supplied the Melbourne authorities with virus therefrom. We may congratulate Mr. Hacon on his early recognition of the value of this method of producing lymph, and on the success which his efforts attained. Mr. Hacon's duties as medical superintendent of the Hospital for the Insane, at Christchurch, have since led him to abandon this work.

MULLEIN OR VERBASCUM THAPSUS.

A. AMERSON (Bournemouth) writes: If "T. C. D." will communicate with me, I shall be happy to send some mullein plants. I have found the treatment of benefit in many cases, and have grown a quantity.

THE CANARY ISLES AND MADEIRA.

J. R. P. writes: D. C. wants the CANARY ISLES and MADERA. I think the climate is more suitable for delicate children. I would state that, if D. C. wants a warm moist heat, Madera is a capital place. If a dry climate be more suitable, I would strongly advise Grand Canary, or Tenerife, where you get the most healthy climate in the world. I give you my address, and shall be pleased to furnish D. C. with full particulars if he will write to me. The New Zealand boats, which start from Plymouth, call at Tenerife in four and a half days. There is a sanatorium being opened at Oratavia, the other side of this island; & a Mr. Harris is its manager.

J. B. F.—The lectures referred to will probably be published in one of the monthly magazines.

M.R.C.S., Dewsbury.—Paget especially denounces this immoral and mischievous doctrine in his Clinical Lectures. Curling, Humphry, and others discountenance it from its scientific aspect. They show that a gland like the breast tolerates total abeyance of its functions throughout life, and that the functions of the testis can likewise remain latent with impunity.

DIPHTHERIA AT THE CHARTERHOUSE.

DYPHTERIA AT THE CHARTERHOUSE.

EDWIN H. ROE, M.R.C.S. (Patricroft) writes: "I am glad to see Dr. Haig Brown's letter in the *Standard* of my death. The impression I had previously come to, from the tone of the head-master's letter to the *Times*, was that he wished to conceal some short-coming in the medical attendants. Dr. Brown's letter satisfactorily allays this. At the same time, I must protest against when a man is termed anything else than a gross breach of power on the head master's part in refusing to readmit Mr. Carrick's son, that is, supposing that Mr. Carrick's version is correct, and I have never seen this impugned. This is a matter which concerns every father in the kingdom, and Mr. Carrick has the deep sympathy of every one with whom I have spoken on the subject."

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

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