Jacob Ashley, M.R.C.S., Public Vaccinator, Bath; Charles Edward Abbott, M.R.C.S., Braintree; Clement Hadley, M.R.C.S., Birmingham; John J. Harrison, L.A.H.I., Dublin; Robert Manners Mann, M.R.C.S., L.S.A., Public Vaccinator, Parish of Manchester, No. 3 District; William Blair, M.D., Jedburgh; George F. Rossiter, M.B., Weston-super-Mare.

ASSOCIATION INTELLIGENCE.

BRITISH MEDICAL ASSOCIATION: FORTY-EIGHTH ANNUAL MEETING.

THE Forty-Eighth Annual Meeting of the British Medical Association will be held at Cambridge, on Tuesday, Wednesday, Thursday, and Friday, August 10th, 11th, 12th, and 13th, 1880.

President: DENIS C. O'CONNOR, A.B., M.D., Professor of Medicine in Queen's College, Cork.

President-elect: G. M. HUMPHRY, M.D., F.R.C.S., F.R.S., Professor of Anatomy in the University of Cambridge; Senior Surgeon to Addenbrooke's Hospital.

An Address in Medicine will be delivered by J. B. BRADBURY, M.D., F.R.C.P., Physician to Addenbrooke's Hospital; Linacre Lecturer in Physic.

An Address in Surgery will be delivered by TIMOTHY HOLMES, M.A., F.R.C.S., Surgeon to St. George's Hospital.

An Address in Physiology will be delivered by MICHAEL FOSTER, M.D., Hon. M.A., F.R.S., Prælector in Physiology in Trinity College, Cambridge.

The business of the Association will be transacted in Eight Sections

SECTION A.: MEDICINE.-President: George Edward Paget, M.D., D.C.L., F.R.S., Cambridge. Vice-Presidents: George Johnson, M.D., F.R.S., London; P. W. Latham, M.A., M.D., Cambridge, Secretaries: W. B. Cheadle, M.A., M.D., 2, Hyde Park Place, London, W.;
D. B. Lees, M.A., M.D., 2, Thurloe Houses, Thurloe Square, London, S.W

SECTION B.: SURGERY. - President: William S. Savory, M.B., F.R.S., London. Vice-Presidents: William Cadge, F.R.C.S., Norwich; John Wood, F.R.C.S., F.R.S., London. Secretaries: John Chiene, F.R.C.S.Ed., F.R.S.Edin., 21, Ainslie Place, Edinburgh; George E. Wherry, M.B., M.C., F.R.C.S., 63, Trumpington Street, Cambridge.

SECTION C.: OBSTETRIC MEDICINE. - President: W. S. Playfair, M.D., London. Vice-Presidents: H. Macnaughton Jones, M.D., Cork; Henry Gervis, M.D., London. Secretaries: R. N. Ingle, M.D., F.R.C.S., 21, Regent Street, Cambridge; C. E. Underhill, M.D., 8, Coates Crescent, Edinburgh.

SECTION D.: PUBLIC MEDICINE.—President: Henry W. Acland, M.D., LL.D., F.R.S., Oxford. Vice-Presidents: Arthur Ransome, M.A., M.D., Manchester; Thomas Pridgin Teale, M.A., F.R.C.S., Leeds. Scoretaries: William Armistead, M.B., St. Mary's Villa, Station Road, Cambridge; Thos. J. Walker, M.D., 18, Westgate, Peterborough.

SECTION E.: PSYCHOLOGY .- President: J. Crichton Browne, M.D., LL.D., F.R.S., London. Vice-Presidents: J. Chenton Blandford, M.D., London; P. M. Deas, M.B., Macclesfield. Secretaries: G. M. Bacon, Hon. M.A., M.D., Lunatic Asylum, Fulbourn, Cambridge; Henry Sutherland, M.A., M.D., 6, Richmond Terrace, Whitehall, S.W.

SECTION F.: PHYSIOLOGY .- President: William Rutherford, M.D., F.R.S., Edinburgh. Vice-Presidents: Arthur Gamgee, M.D., F.R.S., Manchester; Robert McDonnell, M.D., F.R.S., Dublin. Secretaries: W. H. Gaskell, M.A., M.D., Grantchester, Cambridge; William Stirling, D.Sc., M.B., Marischal College, Aberdeen.

SECTION G.: PATHOLOGY .- President : Sir James Paget, Bart., D.C.L., LL.D., F.R.S. Vice-Presidents : Samuel Wilks, M.D., F.R.S.; W. Howship Dickinson, M.D. Secretaries : W. S. Greenfield, M.D., 15, Palace Road, Albert Embankment; Charles Creighton, M.A., M.D., Anatomical Museum, Cambridge.

SECTION H.: OPHTHALMOLOGY .- President : William Bowman, F.R.C.S., F.R.S., London. Vice-Presidents: Henry Power, F.R.C.S., London; Henry R. Swanzy, M.B., Dublin. Secretaries: W. A. Brailey, M.A., M.D., 38, King's Road, Brownswood Park, London, N.; David Little, M.D., 21, St. John Street, Manchester.

A Subsection of Otology will be formed, of which Mr. W. B. Dalby, F.R.C.S., of London, will be Chairman, and Dr. James Patterson

Cassells of Newton Terrace, Sauchiehall Street, Glasgow, and W. D. Hemming, F.R.C.S., honorary secretaries.

Treasurer : R. M. Fawcett, M.D., 3, Scrope Terrace, Cambridge.

Honorary Local Secretaries : Bushell Anningson, M.A., M.D. (Hon. Medical Secretary), Walt-ham-sal, Barton Road, Cambridge; A. P. Humphry, Esq., M.A. (Hon. Reception Secretary), Corpus Buildings, Cambridge.

Letters relating to the strictly medical work (Sections, Museums, etc.) of the meeting should be addressed to Dr. Anningson; other letters to Mr. A. P. Humphry.

- TUESDAY, AUGUST 10TH, 1880. 2 P.M.—Meeting of Committee of Council at the Guildhall. 2.30 P.M.—Meeting of the Council of 1879-80 at the Guildhall. 4 P.M.—Short service, with sermon by the Bishop of Ely in King's College Chapel. 8 P.M.—General Meeting in the Senate House. President's Address ; Annual Report of Council and other business. 10 P.M.—Tea and coffee in the Hall of Caius College (close to the Senate House).

WEDNESDAY, AUGUST 11TH.

9.30 A.M.—Meeting of Council of 1880-87 at the Guildhall. 11 A.M.—Second General Meeting in the Senate House. Address in Medicine. 12.30 P.M.—Conferring Honorary Degres in the Senate House. 2 to 5 P.M.—Sectional Meetings in the New Museums and Lecture Rooms. 9 P.M.—Soirée in the Fitzwilliam Museum and grounds of Peterhouse by the Degretize Committee

- Reception Committee.

THURSDAY, AUGUST 12TH.

9.30 A.M.-Meeting of the Committee of Council at the Guildhall.

9. 30 A.M.—Meeting of the Committee of Council at the Guidnan.
 10 A.M.—Third General Meeting in the Senate House. Reports of Committees.
 11 A.M.—Address in Surgery in the Senate House.
 2 to 5 P.M.—Sectional Meetings in the New Museums and Lecture Rooms.
 6. 30 P.M.—Public Dinner in the Hall of Trinity College.

FRIDAY, AUGUST 13TH.

In A.M.—Address in Physiology in the Senate House.
 II A.M.—Sectional Meetings in the New Museums and Lecture Rooms.
 I.30 P.M.—Concluding General Meeting in the Senate House. Reports of Committees and other business.

4 P.M.—Garden party in the grounds of King's College by the President. 9 P.M.—Conversazione in St. John's College and grounds.

Ladies will be admitted to the Soirée, Garden Party, and Conversazione.

SECTIONAL ARRANGEMENTS.

SECTION A.—MEDICINE.

The following are the subjects for discussion in this Section. I. "Hysterical Anæsthesia." The subject will be introduced by Dr. Bristowe. Dr. Althaus, Dr. Brown-Séquard, Dr. Broadbent, Dr. Buzzard, Dr. Dreschfeld, Dr. Matthews Duncan, Dr. Ferrier, Dr. Balthazar Foster, Dr. W. Moore, Dr. Wade, and others, are expected to take part in the debate. 2. "Asthma." The discussion will be opened by Dr. Andrew Clark.

Dr. Berkart, Dr. Eade, Dr. T. Hayden, Dr. Douglas Powell, Dr. F. Roberts, Dr. Burney Yeo, and others, are expected to take part in the debate.

SECTION B.-SURGERY.

Discussion will take place in this Section on the following subjects. I. "The Treatment of Wounds." The discussion will be opened

by Professor Lister, F.R.S.

2. "Stricture of the Urethra." The discussion will be opened by Sir Henry Thompson.

The following gentlemen have promised to take part in the discussions: E. Atkinson, Esq. (Leeds); T. Bryant, Esq. (London); E. H. Bennett, M.D. (Dublin); Reginald Harrison, Esq. (Liverpool); Berkeley Hill, Esq. (London); Furneaux Jordan, Esq. (Birmingham); Edward Lund, Esq. (Manchester); W. Mac Cormac, Esq. (London); Professor Macleod (Glasgow); Oliver Pemberton, Esq. (Birmingham); William Stokes, Esq. (Dublin); W. F. Teevan, Esq. (London); Walter Whitehead, Esq. (Manchester); John Wood, Esq., F.R.S. (London).

SECTION C.—OBSTETRIC MEDICINE.

The following subjects will be discussed in this Section. 1. "Uterine Hæmostatics." The discussion will be opened by Dr. Atthill.

2. "The Removal of Uterine Tumours by Abdominal Section." The discussion will be opened by Mr. Spencer Wells.

The following gentlemen are expected to take part in the discussions : Dr. H. Gervis, Dr. Matthews Duncan, Dr. Barnes, Dr. Heywood Smith, Dr. A. Wiltshire, Dr. G. Roper, Dr. G. E. Herman, Dr. Galabin, Dr. W. Williams, Dr. P. Boulton, Dr. A. H. McClintock and Dr. T. More Madden (Dublin), Dr. C. E. Lyster (Liverpool), Dr. Savage and Mr. Lawson Tait (Birmingham), Dr. Murphy (Sunderland), Dr. G. H. B. Macleod (Glasgow), Dr. Thorburn (Manchester), and Dr. A. E. A. Lawrence (Clifton).

SECTION D.-PUBLIC MEDICINE.

The subjects for discussion are:

I. "The General Working of the Public Health Administration in Great Britain and Ireland." The discussion will be opened by Dr. Alfred Carpenter and Dr. F. T. Bond.

2. "Diseases communicable to Man from Diseased Animals used as Food." The discussion will be opened by Mr. F. Vacher of Birkenhead and Mr. E. J. Syson of Huntingdon.

SECTION E.-PSYCHOLOGY.

The subject for discussion in this Section is :

"The Influence of Alcohol in the Causation of Insanity." The discussion will be opened by Dr. G. M. Bacon; and Dr. Hack Tuke, Dr. Shuttleworth, Dr. More Madden, and other members, have intimated their desire to take part in it.

SECTION F.-PHYSIOLOGY.

The following are the subjects for discussion in this Section. I. "The Evidence derived from Clinical Observations and Physio logical Experiments as to the Seat of the Formation of Urea in the Body." The discussion will be opened by Professor Gamgee, F.R.S., of Manchester.

2. "Sleep and Hypnotism." The discussion will be opened by Professor Preyer of Jena.

Besides the discussions and papers, there will be demonstrations in the Physiological Laboratory.

SECTION G.-PATHOLOGY.

The special subjects for discussion are as follows.

I. "The Influence of Injuries and Morbid Conditions of the Nervous System on Nutrition." The discussion will be opened by Mr. Jonathan Hutchinson.

The following gentlemen are also expected to aid in the discussion of this subject: Dr. Brown-Séquard, Dr. Clifford Allbutt, Dr. Althaus, Dr. Byrom Bramwell, Dr. Dreschfeld, Mr. E. Nettleship, Dr. Vivian

Poore. 2. "Micro-organisms; their Relation to Diseases." The discussion will be opened by Professor Lister, F.R.S.

The following gentlemen are expected to take part in the discussion : Professor E. Klebs (Prague); Professor Cohnheim (Leipzig); Rev. W. H. Dallinger, F.R.S.; Professor Burdon Sanderson, F.R.S.; Dr. Vandyke Carter (Bombay); Professor Ray Lankester, F.R.S.; Mr. Malcolm Morris; Dr. Douglas Powell; Dr. William Roberts, F.R.S. (Manchester); Dr. Ernest Sansom.

SECTION H.-OPHTHALMOLOGY.

The following are subjects for discussion in this Section. 1. "The Nature of Glaucoma."

2. "Toxic Amaurosis, especially in relation to Colour Perception." Professor Donders (Utrecht) will deliver an address on some points relating to the Perception of Colours.

Subsection of Otology.

The following subjects will be discussed in this Subsection.

1. "The Therapeutic Value of Electricity in Ear-Diseases."

2. The Comparative Value of the various Mechanical Aids to Hearing, with special regard to the several kinds of Artificial Drumheads, and to those Instruments which Assist Deafness by Conducting or Transmitting Sound, either directly or indirectly, to the Organ of Hearing.

The following gentlemen have promised to take part in the discussion : Dr. James Patterson Cassells (Glasgow), Mr. E. C. Baber (Brighton), Mr. A. Gardiner Brown (London), Dr. Kirk Duncanson (Edinburgh), Mr. George T. Field (London), Mr. Douglas Hemming (Bournemouth), Dr. A. H. Jacob (Dublin), Professor H. Macnaughton Jones (Cork), Dr. Loewenberg (Paris), Dr. W. A. McKeown (Belfast), Dr. A. Ogston (Aberdeen), Dr. Pierce (Manchester), Dr. Urban Pritchard (London), Dr. Story (Dublin), Dr. Torrance (Newcastle-on-Tyne), Dr. E. Woakes (London).

The following communications have been promised, in addition to those enumerated in the JOURNAL of last week. A complete programme of the Sectional arrangements will be published before the meeting.

ANDERSON, E. C., M.A., M.D. The Presence of Leucin and Tyrosin in the Urine in Numerous Diseases.
 ANDREW, Edwin, M.D. A Successful Case of Sympathetic Ophthalmia.
 BRLL, J. H., M.D. I. On Anthrax from Mohair in Woolsorters. 2. On Anthrac-zemia from Mohair in Woolsorters and Heifers.
 CORV, Robert, M.D. The Influence of Removal of the Vesicle before Maturity on the Security afforded by Vaccination.
 DRESCHFELD, J., M.D. A Case of Duodeno-colic Fistula.

Fox, Cornelius B., M.D. The Impairment of the Efficiency of the Medical Officer of Health, produced by his Want of Independence as a Public Official.
LEE, Robert, M.D. A Simple Method of Diffusing in the Atmosphere Carbolic Acid, the Essential Oils, etc., for the purposes of Disinfection.
MCVAIL, J. C., M.D. Ten Years' Surgery in the Kilmarnock Infirmary.
MYRTLE, A. S., M.D. Dupuytren's Contraction of the Fingers.
POWER, Henry, Esq. Amyloid Degeneration of the Conjunctiva (Section H, in place of paper announced last week).
RANSOME, A., M.D. The Action of the Ribs in Mild Expectoration.
ToussaINT, Dr. On the Physiological and Pathological Anatomy of Charbon, and on the Septicæmia produced by Inoculation of Charbon in the Sheep.
The following instruments will be exhibited and explained in the

The following instruments will be exhibited and explained in the

Ophthalmological Section. Ophthalmological Section. BADER, Mr. C. I. New Fixation Forceps. 2. New Cilia Forceps. 3. A New Contrivance for Magnifying and Illuminating during Operations on the Eye. COUPER, Mr. I. A New Refraction Ophthalmoscope. 2. A New Optometer. FORBES, Dr. Litton. A New Form of Artificial Eye. GOWERS, Dr. I. A New Form of Refraction Ophthalmoscope. 2. An Instrument for Ophthalmoscopic Measurements. HIRSCHBERG, Dr. (by Dr. Brailey). An Improved Form of Strabometer. LANDOLT, Dr. Some Improved Instruments. SMITH, Mr. Friestley. A New Tonometer. WARLOMONT, Dr. A New Form of Spring-Scissors.

COLOUR-BLINDNESS.

It is hoped that *all* members attending the meeting will present themselves for an examination of their colour perception, and thus assist in settling the much disputed question of the percentage of colourblind persons. Holmgren's tests will be in readiness in a room adjoining the place of meeting of the Ophthalmological Section during the times of sitting. Directions for finding the room will be duly posted up.

PATHOLOGICAL COLLECTION.

The following contributions have been already promised.

Microscopic Specimens : by Dr. Stephen Mackenzie, Dr. Charlewood Turner, Dr. D. I. Hamilton, Dr. Byrom Bramwell, Dr. Dreschfeld, Dr. Leech, Dr. Thin, Dr. Lauchlan Aitken, Mr. Malcolm Morris, Dr. Vandyke Carter, Dr. Osler (Montreal), Professor Klebs (Prague).

Drawings: by Dr. Reginald Thompson, Mr. James Startin, Dr. Hoggan, Dr. R. J. Lee, Dr. Greenfield, Dr. Creighton, Dr. Mercer (New York), Dr. Osler.

Other Preparations: by Dr. Alexander Ogston, Dr. T. Barlow, Dr. Dreschfeld, Dr. Creighton, Dr. Elliot (Carlisle), Mr. Lawson Tait, Professor Busch (Berlin).

ANNUAL MUSEUMS.

The Pathological Collection will be in the Anatomical Museum. Honorary Secretary to the Pathological Collection: C. Creighton,

M.D., Anatomical Museum, Cambridge.

The Exhibition of Surgical Instruments, Microscopes, Pharmaceutical Preparations, Dietetic and Sanitary Appliances, will be in connection with the Reception Room in the Guildhall.

Honorary Secretary : G. Wallis, Esq., Corpus Buildings, Cambridge, Honorary Secretary to the Sanitary Collection : W. Armistead, M.B., Station Road, Cambridge.

EXCURSIONS.

On Saturday, August 14th, there will be excursions to Ely, Peterborough, and Audley End.

Honorary Secretary to the Excursion Committee: G. Wallis, Esq., Corpus Buildings, Cambridge.

ANNUAL DINNER.

The number of persons that can be accommodated in the Hall of Trinity College is limited to 350. Tickets for the annual dinner will be reserved for members who make application, accompanied by payment of one guinea, to A. P. Humphry, Esq., Corpus Buildings, Cambridge.

ACCOMMODATION IN CAMBRIDGE.

A list of lodgings in Cambridge, giving the prices at which they will be obtainable at the time of the meeting of the Association, is published with the present number.

FRANCIS FOWKE, General Secretary, British Medical Association.

161A, Strand, London, July 15th, 1880.

NORTH WALES BRANCH.

THE thirtieth annual meeting will be held at Beaumaris on Tuesday, the 31st day of August.

Special arrangements are being made for the latter part of the journey

(across the Menai Straits), and for visits to the various objects and places of interest in the neighbourhood.

Further particulars will be announced by notices in the JOURNAL. and by circular to the members on an early day.

J. LLOYD ROBERTS, Honorary Secretary. Denbigh, July 20th, 1880.

METROPOLITAN COUNTIES BRANCH: ANNUAL MEETING.

THE twenty-eighth annual meeting of this Branch was held at the Ship Hotel, Greenwich, on Wednesday, July 7th, at 4 p.m. In the unavoidable absence of the retiring President, JOHN WOOD, Esq., F.R.S., the chair was taken by the President-elect, S. O. HABERSHON, M.D.

Report of Council.-Dr. HENRY, one of the honorary secretaries, read the following report.

In presenting the twenty-eighth annual report, the Council of the Metropolitan Counties Branch have the satisfaction of announcing a further increase in the number of members. At the last annual meeting there were 819 members on the list. Since that time, ten have died eighteen names have been removed in consequence of resignation, and three on account of arrears. The number of new members admitted has been 54; making the total number at present 842.

The members who have died are-Mr. George W. Callender, F.R.S.; Mr. George C. Coles; Dr. Frederick Collins of Wanstead; Mr. John Greeves of Hammersmith; Dr. Arthur Leared; Mr. J. G. Massingham; Mr. C. F. Maunder; Dr. John Stanton; Dr. A. Walker of Hertford ; and Mr. J. Soelberg Wells. By the death of Mr. Callender, not only has the medical profession

lost one of its most eminent members, but the Association has been deprived of an esteemed colleague, whose honourable character, clear perception, and aptitude for business, have rendered his services of the highest value. Mr. Callender had been for many years one of the representatives of this Branch in the General Council of the Association, and for several years one of the elected members of the Committee of Council. He was also chairman of the Scientific Grants Committee of the Association; and, at the meeting of the Association in Bath two years ago, he filled the office of President of the Section of Surgery. His death has caused a feeling of deep regret in the Association.

Mr. C. F. Maunder, surgeon to the London Hospital, was several years ago a member of the Council of the Branch; and Dr. Walker of Hertford was one at the time of his death.

The meetings of the Districts have continued to be a valuable means of carrying out the objects of the Association and the Branch, and of increasing their numerical strength. In the South London District, two important and instructive discussions have taken place during the session. The subject of the antiseptic treatment of wounds was ably brought forward at one of these meetings by Mr. Mac Cormac; and during the discussion, which extended over two evening meetings, a large number of the leading metropolitan surgeons expressed their opinions regarding the method advocated by Mr. Lister. At the other meeting, Dr. Bucknill led a discussion on private asylums. The warm thanks of the Branch are due to the Honorary District Secretaries, Dr. Grant, Dr. Dowse, and Mr. Nelson Hardy, for the able manner in which they have performed the duties undertaken by them.

Your Council regret to learn that the Secretary of the East London District, Dr. Alexander Grant, has felt himself compelled, in consequence of the pressure on his time, to retire from office. The members of the District have appointed Mr. Frederick Wallace of Hackney as his successor. Dr. Grant merits the warmest thanks of the Branch for the zealous and judicious manner in which he has performed his duties, and hearty congratulations on the success which has attended his labours.

At the last annual meeting, the subject of Medical Education was under the consideration of a Committee appointed by the Branch. On the replies received in answer to the questions issued by that Committee, an able report was drawn up, and presented to a meeting of the Branch held on December 6th, when, with some modification, it was adopted. The report has since been placed in the hands of the Com-mittee of Council, who have sent copies of the same to the other Branches of the Association, asking for their opinion on the suggestions made. Several replies have been received, and the matter is still in the hands of the Committee of Council. The thanks of the Branch are eminently due to Mr. Charles Macnamara, the Chairman, and to the other members of the Committee on Medical Education, for the great labour which they bestowed on the subject committed to their care, and for their able analysis of the replies to the questions sent out by them.

The subject of the appointment of a Registrar-General, and the retirement of Dr. William Farr from the office of Superintendent of the Statistical Department, having been brought under the notice of your Council, the following resolution was passed and forwarded to Lord Beaconsfield.

"That the Council of the Metropolitan Counties Branch of the British Medical Association desires to express its deep sense of the very distinguished services which have been rendered by Dr. William Farr, F.R.S., as Superintendent during forty-two years of the Statistical De-partment of the General Register Office, and which have had the result of placing the science of vital statistics in its present position of soundness and efficiency; and the Council earnestly hopes that Her Majesty's Government will recommend that signal token of the Royal favour be bestowed on Dr. Farr, in recognition of the great public benefits conferred by his labours.

An application having been made to your Council to assist in the summoning a Conference on Animal Vaccination at the end of last year, your Council agreed that a sum not exceeding $\pounds 5$ should be spent in sending circulars of the conference to the members of the Branch.

The result of the voting for the election of officers and members of Council is as follows :

President: S. O. Habershon, M.D. President-Elect : Sir Henry Thompson, F.R.C.S. Vice-Presidents : Andrew Clark, M.D.; A. P. Stewart, M.D.; Robert Farquharson, M.D., M.P.; John Wood, Esq., F.R.S. *Treasurer*: Walter Dickson, M.D. *Secretaries*: Alexander Henry, M.D.; William Chapman Grigg, M.D. *Eighteen* Ordinary Members of Council. (The names to which an asterisk is prefixed are those of members elected in place of nine who rctire.) William H. Brace, M.D.; George D. Brown, Esq.; Charles Davidson, Esq.; George Eastes, M.B.; C. Hilton Fagge, M.D.; *Sir Joseph Fayrer, M.D.; Henry I. Fotherby, M.D.; *Fred. H. Gervis, Esq.; *Edwin Humby, M.D.; *Charles Macnamara, Esq.; *John J. Merriman, Esq.; Fred. T. Roberts, M.D.; *John H. Salter, Esq.; Edwin Saunders, Esq.; *George H. Savage, M.D.; *C. Brodie Sewell, M.D.; *Septimus W. Sibley, Esq.; E. Hart Vinen, M.D. Forty-one Representatives of the Branch in the General Connection of the According in C. E. Blandford M.D. William Bourgen From E. D. S. Association : G. F. Blandford, M.D.; William Bowman, Esq., F.R.S.; Thomas Bridgwater, M.B. (Harrow); George D. Brown, Esq. (Ealing); J. Crichton Browne, M.D., F.R.S.; Samuel Cartwright, Esq.; W. B. Cheadle, M.D.; Andrew Clark, M.D.; W. B. Dalby, Esq.; C. David-son, Esq.; Walter Dickson, M.D.; T. S. Dowse, M.D.; Chas. Drage, M.D. (Hatfield); George Elin, M.D. (Hertford); Robert Farquharson, M.D., M.P.; Stamford Felce, M.R.C.P.Ed.; S. O. Habershon, M.D.; M.D., M.P.; Stamford Feice, M.K.C.P.Ed.; S. O. Habershon, M.D.; H. Nelson Hardy, Esq.; Ernest Hart, Esq.; A. Henry, M.D.; J. Braxton Hicks, M.D., F.R.S.; T. Holmes, Esq.; Jonathan Hutchin-son, Esq.; George Johnson, M.D.; F.R.S.; A. O'Brien Jones, Esq. (Epsom); J. T. N. Lipscomb, M.D. (St. Alban's); Robert Liveing, M.D.; William Mac Cormac, Esq.; Charles Macnamara, Esq.; Sir James Paget, Bart., F.R.S.; R. Quain, M.D., F.R.S.; W. Rivington, Esq.; R. Shillitoe, Esq. (Hitchin); S. W. Sibley, Esq.; E. H. Sieve-king, M.D.; A. P. Stewart, M.D.; Octavius Sturges, M.D.; Henry Sutherland M.D.; Allen Thomson, M.D. F.R.S.; F. H. Viener Sutherland, M.D.; Allen Thomson, M.D., F.R.S.; E. H. Vinen, M.D.; John Wood, Esq., F.R.S.

In conclusion, your Council congratulate the Branch on the prosperous condition at which it has arrived, and hope that each succeeding year will see an increased development of its numbers and of its power to act for the professional and public benefit.

Sir HENRY THOMPSON proposed, and Mr. ERNEST HART seconded : "That the report of Council now read be received, adopted, and entered on the minutes."

Financial Report.-Dr. WALTER DICKSON (Treasurer) presented the statement of accounts for the year. The receipts-including a balance of £31 115. 8d., in July 1879—amounted to £131 115. 8d.; and the expenditure to £112 0s. 7d.; leaving a balance in hand of £19 11s. 1d. Dr. VINEN proposed, Dr. F. T. ROBERTS seconded, and it was re-

solved :

"That the Treasurer's report now read be received, adopted, and entered on the minutes.'

Vote of Thanks to the Retiring President.-Mr. NELSON HARDY proposed, Dr. A. GRANT seconded, and it was unanimously resolved: "That the cordial thanks of the Branch be given to John Wood,

Esq., F.R.S., for the able and courteous manner in which he has performed the duties of president during the year; for his constant attention to the interests of the Branch and of the profession; and for his hospitable reception of the members at South Kensington on the evening of May 14th.'

President's Address.—Dr. HABERSHON, the newly elected president, delivered an address on "Nurses and Nursing", which is published at page 118.

SIR HENRY THOMPSON proposed, and it was carried unanimously, "That the best thanks of the Branch be given to Dr. Habershon for his excellent address.'

Dinner.-At half-past six a large company of members and visitors, amounting in all to seventy-six, dined together,-Dr. Habershon in the chair. A meeting of the committee of council being held on the same day, many of the members accepted invitations to the dinner. Among them were Professor Humphry, President-elect of the Association; Dr. Carpenter, President of Council; Mr. Husband, Treasurer; Dr. Chadwick, Dr. Falconer, Dr. Clifford Allbutt, Dr. B. Foster, Dr. A. Davidson, Mr. F. Mason, Dr. Wade, Dr. Bradbury, Dr. Borchardt, Mr. R. H. B. Nicholson, and several others.

SOUTH WALES AND MONMOUTHSHIRE BRANCH: ANNUAL MEETING.

THE annual meeting of this Branch was held at the Hospital, Swansea, on Wednesday, June 30th, at 11 A.M.; Dr. T. D. GRIFFITHS (Swansea) President; there being forty members and two visitors present.

Members were hospitably entertained at breakfast by the President

and Mrs. Griffiths previously to the meeting. Presentation of Address.—An address, beautifully engrossed on vellum and framed, was presented to Dr. Andrew Davies, late Senior Honorary Secretary, by Dr. Taylor (Cardiff), previously to his resigning the presidency to his successor.

Vote of Thanks .- It was resolved, "That the best thanks of the Branch be given to Dr. Taylor for his services as President during the past year".

Report of Council.-The following report of Council, with a statement of accounts, was received and adopted.

"The Council of the South Wales and Monmouthshire Branch, in presenting their tenth annual report, have again to congratulate the members on its continued prosperity both as to numbers and finance. There are now one hundred and sixty-seven members of the Branch. We have lost two by resignation, and two by death-viz., Mr. Watkyn Rhys of Treherbert, and Mr. Evan Powell of Senny Bridge, Brecon; but seventeen new members have joined us since our last meeting, including eleven elected to-day.

"Our last annual meeting, under the presidency of Dr. Taylor (Cardiff), was a notable success, being one of the best, if not the best, attended meeting since our formation. Since then two ordinary meetings have been held: one in the autumn, at Tenby, which was but poorly attended; and the other in the spring, at Aberdare, which, under the auspices of Mr. Evan Jones, was thoroughly successful and enjoyable. The arrangements for our meetings during the year 1880-81 are as follows: autumn, Monmouth; spring, Llandilo; annual, Cardiff or Merthyr; the days to be fixed by the President, President-elect, and Honorary Secretaries.

"The address to Dr. Andrew Davies, late senior Honorary Secretary, has been placed in your hands for presentation to-day. "A statement of accounts is appended to this report, by which it

will be seen that we have a balance in hand of f_{27} 2s. 6d., as compared with $\pounds 25$ 15s. 9d. last year. Donations have been given to the Medical Benevolent Fund (£3 3s.) and the Murchison Memorial Fund (£2 2s.). Forty-eight subscriptions have been paid for 1879, and one hundred and six for the current year, leaving about sixty still

unpaid. "Your Council, having had the reduced circumstances and distressing position of Mr. Edward Bates, a member of this Branch, brought under its notice, would recommend that a donation of $\angle 5$ 5s. be transmitted to him from the funds of the Branch.

"They would also suggest that the British Medical Association should be invited to hold its annual meeting at Cardiff in 1882 or 1883, and that Dr. Edwards of Cardiff be suggested as President-elect.

President-elect.-It was proposed by J. TALFOURD JONES, M.B., seconded by Mr. E. RICE MORGAN, and carried unanimously, "That Pearson R. Cresswell, Esq., F.R.C.S. (Dowlais), be elected President-elect".

Members of Council.-The following were re-elected: W. T. Edwards, M.D.; J. Probert, Esq.; J. G. Hall, Esq.; S. H. Steel, M.B.; and George II. Brown, Esq., in place of the President-elect, who is a member ex officio.

Honorary Secretaries.—On the motion of Mr. T. J. DYKE, Dr. Sheen and J. Hancocke Wathen, Esq., were re-elected.

New Members .- The following gentlemen were declared elected : Dr. G. Ryding, Neath; J. R. Thomas, Esq., Llanelly; W. H. Lloyd, Esq., Llandilo; E. Williams, Esq., Llandovery; W. Clay Jones, Esq., Senny Bridge; R. Owen, Esq., Brecon; J. Davies, Esq., Merthyr; W. Byers, Esq., Penarth; E. P. Phillips, Esq., Haverfordwest; J. J. Bevan, M.B., The Mumbles; E. Fitzgerald, Esq., The Mumbles. *President's Address.*—The President, Dr. T. D. GRIFFITHS, deli-

vered an address on the Value of Physiological Rest in Medicine; and,

on the motion of Dr. JOHN WILLIAMS (University College, London), a cordial vote of thanks was accorded to him for the same.

Papers.—The following papers were read. I. Antiseptics in Midwifery. By John Williams, M.D., Assistant Obstetric Physician to University College Hospital, London.

2. Puerperal Convulsions, with special reference to Pathology and Treatment. By D. J. Williams, Esq., Llanelly.

3. Case of Aneurism of Descending Thoracic Aorta : with Specimens. By D. Arthur Davies, M.B., Swansea. 4. Remarks on Jaundice, Hepatic Cancer, and Gall-Stones. By J.

Talfourd Jones, M.B., Brecon.

5. Demonstration of a New Method of Medical Bookkeeping: Exhibition of an improved Salter's Fracture-Cradle. By A. Sheen, M.D., Cardiff.

6. Recent Remedies introduced into Ophthalmic Practice. By Jabez Thomas, Esq., Swansea. (A printed paper circulated amongst the members.)

Several other papers were not read, owing to the absence of the authors

Resolutions.-The following resolutions were unanimously carried.

Medical Benevolant Society.—It was moved by Mr. GEORGE A. BROWN, and seconded by Mr. W. H. LLOYD:

a. "That it is desirable to establish a Medical Benevolent Society for South Wales and Monmouthshire." (Mr. Brown introduced the subject by the reading of a paper.)

b. "That the President, President-elect, Ex-President, and Honorary Secretaries be requested to form a committee, with power to add to their number, to prepare rules and suggest the names of gentlemen as officers of the Society; and that they report at the next meeting of the Branch.

Pathological Committee.- It was proposed by Mr. D. J. WILLIAMS, seconded by Dr. A. DAVIES:

"That a Committee be formed for the purpose of reporting on pathological specimens, and exhibiting such as are of special interest, by the aid of microscope or otherwise, at the meetings of the Branch Association.

It was proposed by Dr. SHEEN, seconded by Mr. EVAN JONES :

"That the following gentlemen form such Committee, with power to add to their number: Dr. T. D. Griffiths; D. J. Williams, Esq.; D. Arthur Davies, M.B.; J. Farrant Fry, Esq.; and the House-Surgeon for the time being of the Swansea Hospital"

Seats for Shopwomen.-It was proposed by Mr. HANCOCKE WATHEN, seconded by Mr. J. RUSSELL, and resolved:

1. "That this meeting desires to express, on physical and moral grounds, its strong condemnation of the practice of not providing women employed behind counters with some means of taking rest during their prolonged hours of duty." 2. "That this meeting hereby instructs the Honorary Secretaries to

bring the subject before the Council of the Association, with the view of obtaining the support of the members of the Association in ameliorating the present condition of such employés, either by influencing the legislature or public opinion, as may be deemed fit by the Council.

Prosecution for Libel .- It was proposed by Dr. A. DAVIES :

"That a subcommittee be appointed to consider the merits of the case between Mr. Thomas Hunt and the editor of the Neath Times, with discretionary power to decide whether any, and what, amount shall be contributed from the funds of the Branch in aid of the proposed prosecution; such committee to consist of the President, Messrs. Russell, Padley, Bligh, and Hall."

The Nursing at Guy's Hospital.-It was proposed by Mr. J. FARRANT FRY, and seconded by Mr. H. N. DAVIES: "That this meeting desires to express its cordial sympathy with the

medical and surgical staff of Guy's Hospital in their position in relation to the nursing arrangements, and to record its strong conviction that no system of nursing can work harmoniously and satisfactorily which is not entirely subordinate to the directions of the medical staff.

"That a copy of the foregoing resolution be forwarded by the Secretary for insertion in the BRITISH MEDICAL JOURNAL and the Guy's Hospital Gazette.'

The Government Antivaccination Bill .- It was proposed by Dr. SHEEN, seconded by Mr. J. HANCOCKE WATHEN:

"That this meeting views with regret and dismay the attempt now being made by the Government to pass a Vaccination Acts Amendment Bill, by which it is sought to do away with multiple penalties for the neglect of vaccination; and it is convinced that such a 'concession to ignorance and fanaticism' will have the most disastrous effect in checking that efficient vaccination which is so necessary to the control of small-pox."

Dinner .- The members afterwards dined together at the Mackworth Arms Hotel.

altogether. By this change of position, D. succeeds to a vacancy in the inspectorial grades, while A., who at the commencement of his career had the best prospects, has to retire as a fleet-surgeon.—I remain, sir, yours truly, OBSERVER.

SIR,—I was delighted to read the capital letter by "Crux", in the JOURNAL of this week, on the "Naval Law of Suspect". The new order has caused an outburst of indignation throughout every branch of the service; a more insulting thing could hardly be conceived; and we hope that the professional papers of all classes will unite in condemning such a return to feudal despotism. As, sir, you may not have seen the document referred to, I beg respectfully to enclose one, which I hope you will find space to publish in our highly valuable JOURNAL. I hear there are to be several candidates for the next examination—poor deluded follows:

fellows-please stop them, and oblige them, the whole navy, and, sir, your obedient servant. INDIGNANT.

THE INDIAN ARMY MEDICAL SERVICE.

THE INDIAN ARMY MEDICAL SERVICE. SIR,—In August a competitive examination will be held in order to select young sur-geons for the Indian Army. Hitherto the competition has been keen, and the pro-mises made to candidates liberal; but a good deal requires to be read between the lines of the India Office statements. Let candidates read the following lines from a young medical officer serving in Bengal. "The India Office Memorandum de-liberately misleads young surgeons. It says not one word about men being attached to base and field hospitals, and being worked off their legs or into their graves, as poor young Dumbleton was, marching all over the country with detachments, or sent into cholera camps in tents with the thermometer at 120°, while they are paid only unemployed pay, or 260 rupees to annas a month, although they have passed in the language for the lower standard. Further, men are often sent to officiate in charge of a regiment, and instead of drawing 450 rupees plus 100 rupees. Staff medical officers of the British service draw never less than 31° rupees from the day they land in the country. Here is an extract" [the writer continues] "from a letter received by me from a young surgeon serving in a field hospital in Afghanistan : 'I have full charge of the hospital, and a beastly lot of trouble with it in the way of official returns, letters, etc., and I believe I cannot get a single pice beyond un-employed pay. I am beginning to think very strongly that I don't care much for this sort of thing, and that one or two years out here in India will be quite sufficient." Such statements as these are worthy of consideration by intending candidates

COMBATANTS AND NON-COMBATANTS.

SIR,—Your remarks under the above heading, in your issue of the 12th June, must claim the attention of every medical officer in the service, and it is to be hoped that they will, one and all, since no one can tell when he may be the one affected, protest against the monstrous and iniquitous ruling, that, because he happens to be styled "a non-combatant", the medical officer is to be shut out from the advantages given to his more fortunate combatant brother-officers by clauses 88a and 88b, as published in army circulars, March 1st, 188o, under the head of "Royal Warrant: reckoning of service and retirement of combatant officers"

in army circulars, March 1st, 1880, under the head of "Royal Warrant: reckoning of service and retirement of combatant officers". No medical officer wants to be considered or styled a fighting one, but that he is equally, and in many senses, more exposed than the purely combatant officer (to say nothing of departmental officers now included under the term combatant) no one, bearing in mind the instances you quote, and which might be multiplied, will deny. The excessive mortality of army medical officers has been again and again shown, and, even in times of peace they are exposed to the dangers and harassing duties inseparably connected with epidemics and trying occupations in the sickly seasons of hot climates. of hot climates.

of hot climates. Were a clause in a Royal Warrant specially framed to meet the cases of medical officers incapacitated from the effects of such arduous and trying duties, one would consider it but bare justice : but what is one to think when he finds such a provi-sion thought of, and made, for combatant officers, so differently situated, who may never have soldiered out of England; who, while abroad, are as little exposed to contagion from deadly diseases, and who can obtain such frequent and long periods of lows of leave.

Exchanges (for Doctors) between India and England are now, I believe, virtually abolished and the number of medical officers annually rendered unfit by exposure and service in the former country, always very great, will now be materially in-creased.—I am, sir, your obesient servant, A.M.D.

July, 1880.

OBITUARY.

STEPHEN WARD, M.D., F.R.C.P.

WE deeply regret to have to report the death of Dr. Stephen Ward, for many years Physician to the Seamen's Hospital, Greenwich, and to the Hospital for Diseases of the Chest. Dr. Ward was one of the best known and most respected physicians practising in the City of London. He was President of the Hunterian Society, and was much esteemed and beloved by the members of that society and the profession at large. His contributions to medical literature related especially to diseases of the abdominal viscera and scurvy. Cultivated and gentle in manner, upright in character, skilled in his professional duties, of sound judgment and kindly heart, Dr. Stephen Ward has died in the prime of life, leaving behind him a memory which will be cherished by a wide circle of affectionate friends.

MEDICAL NEWS.

APOTHECARIES' HALL .- The following gentlemen passed their examination in the science and practice of medicine, and received certificates to practise, on Thursday, July 15th, 1880. Bensley, Nathaniel, Grove Road, Victoria Park. Bray, Ernest Edward, Darlinghurst, Bognor.

- Bray, Ernest Edward, Barmignars, Bogilo. Campe, Charles Frederick, Stratford, Essex. Foster, William, Horton Lane, Bradford. Holton, Francis William Parke Holton, York Crescent, Woolwich.

The following gentlemen also on the same day passed their primary

professional examination.

Davies, John Charles, London Hospital. Symons, George Francis, Guy's Hospital. Watson, Henry Gervase, Sheffield School of Medicine.

MEDICAL VACANCIES.

Particulars of those marked with an asterisk will be found in the advertisement columns,

THE following vacancies are announced :-

- BELGRAVE HOSPITAL FOR CHILDREN Surgeon. A testimonials, to the Honorary Secretary on or before July 24th. Applications, with
- BRADFORDINFIRMARY AND DISPENSARY-Dispensary Surgeon. Salary, LICE AND AND AND DISPENSARY—Dispensary Surgeon. Salary, Lico per annum. Applications, with testimonials, to the Secretary on or before July 27th.
- BUCKINGHAMSHIRE GENERAL INFIRMARY Resident Surgeon and Apothecary. Salary, £80 per annum, with annual increase of £10 up to £100, with board. Applications, etc., with testimonials, to the Secretary, on or before August 3rd.
- *EVELINA HOSPITAL FOR SICK CHILDREN-Registrar and Chloroformist. Salary, £30 per annum, with an additional £20 if held for twelve months. Appli-cations, with testimonials, not later than July 27th.

FULHAM UNION -Medical Officer to the Workhouse. Salary, £105 per annum.

- GORT UNION-Medical Officer for Ardrahan Dispensary District. Salary, £140 per annum, with £10 per annum as Medical Officer of Health, registration and vaccination fees. Election on the 29th instant.
- HERTFORD GENERAL INFIRMARY— House-Surgeon and Secretary. Salary, £100 per annum, with board, lodging, and washing. Applications, with testimonials, on or before July 28th. MARTLEY UNION—Medical Officer of the Knightwich District.
- *NATIONAL HOSPITAL FOR THE DEFORMED, Great Portland Street-Registrar. Applications to the Honorary Secretary before August and.
- Registrar. Applications to the Honorary Secretary before August 2nd. IORTH KENSINGTON AND KENSAL TOWN PROVIDENT DIS-PENSARY-Resident Surgeon. Salary, £80 per annum, with apartments, etc. Applications, with testimonials, to the Honorary Secretary not later than the 14th of August.
- NORTH STAFFORDSHIRE INFIRMARY-House-Physician. Salary, £100 per annum, with board, apartments, and washing. Applications, with testimo-nials, not later than July 27th.
- *NORTH-EASTERN HOSPITAL FOR SICK CHILDREN-House-Surgeon Salary, fro per annum, with apartments, attendance, coals, gas, etc. Applica-tions, with testimonials, to the Secretary on or before September 1st.
- *NORTH-EASTERN HOSPITAL FOR SICK CHILDREN-Registrar. Ap plications, with testimonials, not later than Sept. 1st.
- PARSONSTOWN UNION-Medical Officer for Kinnitty Dispensary District. Salary, frzo per annum, with £20 per annum as Medical Officer of Health, re-gistration and vaccination fees. Election on the 27th instant. PORTSMOUTH LUNATIC ASYLUM, Milton Assistant Medical Officer.
- Salary, £120 per annum, with board, furnished apartments, coals, etc. Appli-cations, with testimonials, before the 28th instant.
- PRESTON RURAL SANITARY AUTHORITY-Medical Officer of Health.
- ROYAL ALBERT EDWARD INFIRMARY AND DISPENSARY, Wigan. Salary, £80 per annum, apartments, rations, washing, etc. Applications, with testimonials, not later than July 28th.
- SHEFFIELD FRIENDLY SOCIETIES' MEDICAL INSTITUTION—Junior Medical Officer. Salary, £120 per annum. Applications to the Secretary. SOUTH STONEHAM UNION—Medical Officer of Health to the Sanitary Dis-trict of the Union. Salary, £250 per annum. Applications, with testimoniak, on or before August 2nd.
- STOW UNION-Medical Officer to the First District and Workhouse, and Public Vaccinator.
- *SWANSEA HOSPITAL-Resident Medical Officer. Salary, £100 per annum, with board, furnished apartments, etc. Applications, with testimonials, to the Secretary not later than August 4th.
- THETFORD UNION-Medical Officer to the Northwold District.
- TOWNSHIP OF MANCHESTER. Assistant Medical Officer for Workhouse at Crumpsall, and Resident Assistant Medical Officer at the Workhouse Receiv-ing and Casual Wards, at a joint Salary of £150 per annum. Applications, with testimonials, not later than July 28th.
- UNIVERSITY COLLEGE, Bristol-Registrar and Secretary. Salary, £400 per annum.
- *WARNEFORD, LEAMINGTON, AND SOUTH WARWICKSHIRE HOS-PITAL-House-Surgeon. Salary, £100 per annum, with board, lodging, and washing. Applications, with testimonials, to the Secretary on or before the 9th of August.

MEDICAL APPOINTMENTS.

Names marked with an asterisk are those of Members of the Association. ANDERSON, R. B., F.R.C.P.Eng., appointed Public Medical Officer of Tobago.

- DWNLOP, James, M.B., C.M., appointed a Unite Medical Officer of tobago.
 DWNLOP, James, M.B., C.M., appointed Assistant Medical Officer of the Woodilee Asylum, Lenzie, near Glasgow.
 GOUDE, Herbert, F.R.C.S.Edin.. M.R.C.S.Eng., and L.S.A., appointed Resident Surgeon to the Small-Pox and Vaccination Hospital, Highgate Hill, vice F. W. Strugnell, L.R.C.P., resigned.
- JACKSON, George, F.R.C.S.Eng., appointed Honorary Surgeon to the Plymouth Public Dispensary, vice W. B. Stephens, M.R.C.S.Eng., resigned.
- JONES, J. R., M.B.Toronto, L.R.C.P.Lond., appointed House-Physician to the Hospital for Women, Soho Square, vice J. H. H. Bottrell, M.R.C.S.
- TREVES, Frederick, F.R.C.S., appointed Senior Demonstrator of Anatomy at the London Hospital Medical College, vice H. S. Wilson, M.D., resigned,
- WESTMORLAND, J., L.R.C.P.Ed., appointed Certifying Surgeon for Factories for the Collyhurst, Harpurhey, and Blackley Districts, Manchester, vice J. B. Pinder, M.R.C.S.Eng., resigned.
- WILLIAMS, W. Roger, L.R.C.P.Lond., appointed Senior House-Surgeon to the Wigan Royal Infirmary.

PUBLIC HEALTH .-- During last week, being the twenty-eighth week of this year, 3,365 deaths were registered in London and twenty-two other large towns of the United Kingdom. The mortality from all causes was at the average rate of 20 deaths annually in every 1,000 persons living. The annual death-rate was 17 in Edinburgh, 19 in Glasgow, and 30 in Dublin. The annual rates of mortality in the twenty English towns were as follow : Portsmouth 16, Leicester 16, Bristol 16, Salford 17, Hull 17, Birmingham 17, Leeds 17, Bradford 17, Brighton 18, Wolverhampton 19, Sheffield 19, Newcastle-upon-Tyne 20, London 21, Manchester 21, Nottingham 23, Plymouth 23, Sunderland 24, Oldham 25, Liverpool 26, and the highest rate 27 in Norwich. The annual death-rate from the seven principal zymotic diseases averaged 3.9 per 1,000 in the twenty towns, and ranged from 0.7 and 1.7 in Plymouth and Bristol, to 6.3 and 9.7 in Oldham and Norwich. Scarlet Scarlet fever showed the largest proportional fatality in Norwich, Oldham, Bradford, Salford, and Sheffield; and measles in Sunderland. Smallpox caused three more deaths in London, but not one in any of the nineteen large provincial towns. In London, 1,441 deaths were registered, which were 50 below the average, and gave an annual death-rate of 20.5 per 1,000. The 1,441 deaths included 3 from small-pox, 29 from measles, 57 from scarlet fever, 11 from diphtheria, 35 from whooping-cough, 16 from different forms of fever, and 165 from diarrhœabeing altogether 316 zymotic deaths, which were 42 below the average, and were equal to an annual rate of 4.5 per 1,000. The deaths referred to diseases of the respiratory organs, which had steadily declined from 230 to 171 in the five preceding weeks, were but 176 last week, which, however, exceeded the corrected weekly average by 16; 91 were attributed to bronchitis, and 71 to pneumonia. Different forms of violence caused 48 deaths; 39 were the result of negligence or accident, including 18 from fractures and contusions, 2 from burns and scalds, 7 from drowning, and 10 of infants under one year of age from suffocation. Nine cases of suicide were registered.—At Greenwich, the mean temperature of the air was 63.1°, and 0.2° above the average. The general direction of the wind was south-west and north-east, and the horizontal movement of the air averaged 7.1 miles per hour, which was 2.5 below the average in the corresponding week of sixteen years. Rain fell on five days of the week, to the aggregate amount of 0.33 of an inch. The duration of registered bright sunshine in the week was equal to 23 per cent. of its possible duration.

COLNEY HATCH ASYLUM.—On Friday, the 16th inst., the annual outdoor *fite* was held in the grounds of this asylum. The weather being favourable, the entertainment passed off most successfully; it was, as usual, more enjoyed by the patients than any other of their treats, for the obvious reason that they were able to join in the various amusements in the company of their friends and relatives, to whom they had been allowed to send cards of admission. About one thousand patients and three thousand of their friends were assembled in a large meadow; an excellent band enabled them to dance who were so inclined; the Brothers Nimmo provided a comic entertainment on a stage erected for the purpose; a Punch and Judy show was seen to advantage; donkey-riding, photography, Aunt Sally, and sack-races were among the other amusements provided. Tea, lemonade, cake and fruit were served in abundance for the patients, and refreshments for the visitors were on sale; no alcoholic liquor was, however, obtainable, and to this must be ascribed in a great measure the fact that the afternoon passed without undue excitement, either among the patients or their friends. Sir William Wyatt, the chairman, and some other members of the committee, were present during the afternoon with a few friends.

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 Orthopædic, 2 P.M.
- TUESDAY...... Guy's, 1.30 P.M.—Westminster, 2 P.M.—Royal London Ophthal-mic, 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.
- 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.—King's College, 1.30 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 Orthopædic, 10 A.M.
- THURSDAY.... St. George's, r.P.M.—Central London Ophthalmic, r.P.M.—Charing Cross, 2 P.M.—Royal London Ophthalmic, ri P.M.—Charing Diseases of the Throat, 2 P.M.—Royal Westminster Ophthalmic, r.30 P.M.—Hospital for Women, 2 P.M.—London, 2 P.M.
- FRIDAY...... Royal Westminster Ophthalmic, 1.30 F.M.—Royal London Ophthalmic, 11 A.M.—Central London Ophthalmic, 2 F.M.—Royal South London Ophthalmic, 2 F.M.—Cuy S, 1.30 F.M.—St. Thomas's (Ophthalmic Department), 2 F.M.—East London Hospital for Children, 2 F.M.
- SATURDAY.... St. Bartholomew's, 1.30 P.M.—King's College, 1 P.M.—Royal Lon-don 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. Th., 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. S., 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, r; Obstetric, Tu. F., 1.30; 0.p., W. S., 1.30; Eye, W. S., 8.30; Ear and Throat, Tu., 9; Skin, F., 4; Dental, daily, 9.
 ST. BARTHOTOMEW'S. Medical and Surgical, daily, r.30; Obstetric, Tu. Th. S., 2; 0.p., W. S., 9; Eye, Tu. W. Th. S., 2; Ear, M., 2.30; Skin, F., ri30; Larynx, W., 11.30; Orthopædic, 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., r; Throat, M., 2; Orthopædic, W., 2; Dental, Tu. S., 9; Th., 1.
- ST. MARY'S.—Medical and Surgical, daily, 1.15; Obstetric, Tu. F., 9.30; o.p., Tu.
 F., 1.30; Eye, M. Th., 1.30; Ear, W. S., 2; Skin, Th., 1.30; Throat, W. S., 12.30;
 Dental, W. S., 9.30.
- ST. ТНОМАS'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.
- JNIVERSITY COLLEGE.—Medical and Surgical, daily, 1 to 2; Obstetric, M. Tu. Th-F., 1.30; Eye, M. W. F., 2; Ear, S., 1.30; Skin, Tu., 1.30; S., 9; Throat, Th., 2.30; Dental, W., 10.3.
- 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.

LETTERS, NOTES, AND ANSWERS TO CORRESPONDENTS.

- COMMUNICATIONS respecting editorial matters should be addressed to the Editor, 161, Strand, W.C., London; those concerning business matters, non-delivery of the JOURNAL, etc., should be addressed to the General Manager, at the Office, 161, Strand, W.C., London.
- AUTHORS desiring reprints of their articles published in the BRITISH MEDICAL JOURNAL, are requested to communicate beforehand with the General Secretary and Manager, 161, Strand, W.C.
- 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.
- CORRESPONDENTS who wish notice to be taken of their communications, should authenticate them with their names-of course not necessarily for publication. WE CANNOT UNDERTAKE TO RETURN MANUSCRIPTS NOT USED.
- SIR,—I should be much obliged if you could give me any information, through the columns of your paper, with respect to practices in Queensland or New Zealand or where I could procure such. What are the recognised fees of those colonies Can they be procured?—I enclose my card, and am, yours truly, QUESITOR.

NOTICES of Births, Marriages, Deaths, and Appointments, intended for insertion in the BRITISH MEDICAL JOURNAL, should arrive at the Office not later than 10 A.M. on Thursday.

THE DIAGNOSIS OF RÖTHELN.

SIR,-I have been away from home, and therefore have been unable to reply to Dr. IR,—I have been away from home, and therefore have been unable to reply to Dr. Robinson's last communication before. I have no wish to deny the facts of Dr. Robinson's cases. What I object to is the deduction he draws from those facts, viz., that because certain cases of scarlatina and measles present additional or different symptoms to ordinary cases, therefore these cases cannot be scarlatina or measles, but must be a specific disease of a distinct nature. As well may we assent that the various epidemics of typhus, typhoid, or yellow fevers, which often present special symptoms in different epidemics, are neither of these, but some new form of disease. But must be a specific disease of a distinct nature.

As to Dr. Robinson's statement that sore-throat is not usually considered a sym-ptom of measles, I would reply that I have found it a comparatively frequent, almost constant, symptom; so much so, that I would mention it as a symptom of this disease were I writing a description. But the sore-throat differs considerably from that of scarlet fever; in the latter being inflammatory in its nature, in the former caterochel former catarrhal.

I have seen many cases of what Dr. Robinson would call rötheln, but have never hesitated to class them as modified scarlet fever or modified measles; if sore-throat hesitated to class them as modified scarlet fever or modified measles; if sore-throat be severe, with slight catarrh and coryza, with the former; if catarrh and coryza be severe, with slight scarlatinal sore-throat, with measles. Further, the advocates of the specific nature of rötheln have not mentioned anything of its treatment. I find that these cases do well on the ordinary treatment I pursue for scarlet fever, if the sore-throat be the prominent symptom, viz., chlorine in some form; or, if the dis-ease resemble measles, diaphoretics. With regard to Dr. Wilson's proof of the specific nature of rötheln, the fact that the epidemics of scarlet fever and measles were both of them mild, is a good argu-ment that the following enidemic was a modified form of one or the other of these

ment that the following epidemic was a modified form of one or the other of these diseases; mild attacks not protecting from, but generally modifying, a second attack. Lastly, I would call attention to the fact that, so far as I an aware, there is not a single well authenticated case on record of severe scarle fever or measles followed by rotheln. Such being the case, I see no reason to alter my opinion, and must will sign medic mount make still sign myself, yours truly, DUBITANS.

SKELETONS OUT OF THE CUPBOARD. IT seems that Madame Sarah Bernhardt's custom of keeping a skeleton on view in her sitting-room is by no means original. It was the fashion, according to the *Parisian*, to keep a skeleton somewhere about the house as a mark of the elegance and superior intellect of its owner. Roger de Beauvoir, the clebrated Parisian wit, used to have a skeleton mounted on a pedestal. One day Victor Hugo came to see Roger de Beauvoir, and examined his skeleton with great curiosity. "Write me some verses on my skeleton, my dear Hugo," said de Beauvoir. Hugo took a pen and wrote on the scapula these lines: "Squelette, réponds-moi: Qu'as tu fait de ton âme?

Flambeau, qu'as tu fait de ta flamme ? Cage déserte, qu'as tu fait De ton bel oiseau qui chantait ! Volcan, qu'as tu fait de ta lave? Ou'as tu fait de ton maître, esclave ?"

A correspondent sends the following version of this to the *British Architect*. "Where is, gaunt skeleton, thy soul? Where is, gaint steeton, thy sourt is Where is, human torch, thy sacred flame? Deserted cage, when from thee sprang Thy bird that sweet within thee sang? Why, Etna, ceased thy lava's roll? Thy freedom, slave, how didst thou claim?

M.R.C.P.—The proposition for a special "physician's attire" is retrogressive, and we think, opposed to the spirit of the time, which tends to depose the tailor costume maker from his place of honour, and to abolish distinctions of dress.

costume maker from his place of honour, and to abolish distinctions of dress. THE SURGICAL NECESSARIES FOR GENERAL PRACTICE. SIR,—Your correspondent "Perplexed Practitioner", will find himself well equipped for general practice, if he obtains the surgical apparatus which I proceed to name. A Macintyre's splint of japanned iron, with screw for extension. Three long straight thigh-splints, which can be obtained from a carpenter; the notches at the lower end and 'oval opening for the ankle should be prepared, and the splints when required for use will only need to be cut to a proper length, and to be bored at the upper end for the attachment of the groin bandage. For fractures of the leg, three pairs of leg-splints should be kept in stock; and all these must have foot pieces—that is to say, there will be three splints with the concavity to the left, and three concave to the right—but in other respects each splint of a pair similar in size and shape to its fellow. Leg-splints used to be made with the foot-piece on only one splint of a pair. A rectangular back splint will be needed for fractures of the leg in its lower third. Fracture-boxes are only required for severe compound fractures; and, in my opinion, it is best to have them made to suit cases as they arise. For the upper extremity, the surgeon will do well to have several (e.g., a dozen),

opinion, it is best to have them made to suit cases as they arise. For the upper extremity, the surgeon will do well to have several (e.g., a dozen), straight concavo-convex splints of various lengths; two pairs of elbow-splints with set screws for determining their angle; and two or three pistol-shaped splints of medium size for the treatment of Colles's fracture. It is not necessary for a beginner to get special fracture apparatus (several forms have been designed for injuries of the collar-bone, for instance) he will do more wisely to begin with simple bandages and splints. For padding, nothing is better than bags made of "tick", or linen, of the same shape as the splints, and stuffed with tow, of which a good supply, one or two pounds, should be kept at hand. The bandages which I use are made of stout unbleached calico, eight yards long, and generally three inches wide: narrower bandages one and two inches in width are required for fingers and arms, and wider (four and five inches) for ribs. When these are torn from a piece of calico, they have no selvage, and are more readily applied.

of calico, they have no selvage, and are more readily applied. For Sayre's and other plaster-of-Paris apparatus, a coarse muslin called "Victoria lawn' is used. It is a good plan to have a large tin vessel which will hold several pounds of plaster, in which the lawn bandages can be charged with the dry powder as they are rolled. I have omitted pulleys, as they are very rarely required in

general practice. If your correspondent applies to Mesrs. Maw of 12, Aldersgate Street, or to Messrs. Arnold of West Smithfield, they will send him an illustrated catalogue, from which he can select a stock of splints such as I have described, at a cost of one or two pounds.—I remain, sir, yours truly, Castle Cary, July 6th, 1880. C. P. COOMBS, M.D.Lond.

THE DEAF AND DUMB. SIR,—In reply to your correspondent "M. A.", I refer him to the school of the Asso-ciation for the Oral Instruction of the Deaf and Dumb, at 11, Fitzroy Square, W., which is under the superintendence of the introducer of the German or oral system —Mr. Wm. Van Praagh—who, I am sure, will be most happy to give your cor-respondent all the information he may require. Visitors are always welcome at the introducer of the German or Construction of the German or Construction Menory of the State of the Information he may require. MEDICUS. institution .- I am, etc.,

SIR,-The symptoms mentioned by your correspondent "M. A." indicate, as a rule, IR,— The symptoms mentioned by your correspondent of A. Inducat, a second mental afficition. I should, however, like to examine his patient before giving a decided opinion of her case. Children with a "perfect" hearing are, of course, not admitted into schools for the deaf.—I am, sir, your obedient servant, rt, Fitzroy Square, W., July 19th, 1880. WILLIAM VAN PRAAGH. 11, Fitzroy Square, W., July 19th, 1880.

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

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BOOKS, ETC., RECEIVED.

On Aneurism, especially of the Thorax and Root of the Neck. By R. Barwell, F.R.C.S. London: Macmillan and Co. 1880.

Medical Education and Practice in all Parts of the World. By H. J. Hardwicke, M.D. London : J. and A. Churchill. 1880.

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