

tures will be delivered every Sunday morning; and the first, which was attended by upwards of five hundred students and practitioners, was devoted to "contracture", and to the deformities which it produces in the lower extremities. After having exhibited a certain number of patients presenting the phenomena described, M. Charcot demonstrated a great number of analogous cases by the electric light. The series was terminated by engravings borrowed from the work of Montgeron on the "convulsionnaires" of St. Médard, and representing a young woman declared incurable before and after her "miraculous" cure. M. Charcot, moreover, stated that this case belonged to the list of those of which he had presented the analysis.

ASSOCIATION INTELLIGENCE.

GLoucestershire Branch.

THE next meeting will be held, at 7.30 P.M., on Tuesday, December 16th, at the General Hospital, Cheltenham, under the presidency of Dr. WILSON.

The following communications are promised.

1. The Treatment of Hip-joint Disease by the application of Thomas's Splints: Mr. Cardew.
2. Constipation and its Treatment: Dr. Robert Smith.
3. Surgical and Medical Cases of interest.

RAYNER W. BATTEN, *Honorary Secretary.*

Gloucester, December 8th, 1879.

Bath and Bristol Branch.

THE second ordinary meeting of the Branch will be held at the Bristol Museum and Library, on Wednesday evening, December 17th, at half-past seven o'clock; J. BEDDOE, M.D., President, in the Chair.

EDMUND C. BOARD, *Honorary Secretary.*

7, Caledonian Place, Clifton, November 26th, 1879.

Metropolitan Counties Branch: South London District.

THE adjourned discussion an Antiseptic Surgery will be resumed at St. Thomas's Hospital, on Wednesday, December 17th, at 8 P.M.

H. NELSON HARDY, *Honorary Secretary.*

The Grove, Dulwich, S.E., December 10th, 1879.

Metropolitan Counties Branch: East London and South Essex District.

THE next meeting of this district will be held at the London Hospital Medical College, on Thursday, the 18th instant, at 9 P.M.; GEORGE WELLER, Esq., in the Chair.

Business.—1. Discussion of Dr. Orlebar's paper on the Treatment of Phthisis.

2. Paper on the Legal Status of Medical Practitioners: Judicial Rulings *versus* Medical Opinions. By R. H. S. Carpenter, L.R.C.P.

A. GRANT, M.D., *Honorary Secretary.*

370, Commercial Road, E., December 11th, 1879.

Thames Valley Branch.

THE next meeting of this Branch will be held at the Greyhound Hotel, Richmond, on Thursday, December 18th, at 5.30 P.M.

The following papers will be read.

1. Dr. Herman: On the Use of Vaginal Anteversion Pessaries.
2. Dr. Langdon Down: On Some of the Causes of Idiocy.
3. Dr. Fenn: On Myxedema; and will exhibit a Patient.

The dinner will take place after the meeting, at 7 P.M.

FREDERICK J. WADD, *Honorary Secretary.*

Richmond, Surrey, December 3rd, 1879.

GLASGOW AND WEST OF SCOTLAND BRANCH.

A MEETING will be held in the Faculty Hall, on Friday, December 19th, at 3 P.M.

There will be some references made as to the question of Fees in Medico-legal Cases; and a discussion on the Relation of Croup and Diphtheria, introduced by Dr. J. B. Russell, from the statistical point of view.

CORRESPONDENCE.

THE DISCUSSION ON ANTISEPTIC SURGERY.

SIR,—As a perhaps inevitable result of the publication of the discussion at St. Thomas's within two days of its occurrence, some inaccuracies have crept into the report of my remarks, to two of which I beg your permission to refer.

In speaking of my deaths from blood-poisoning, I am made to state that they amounted to 4.82 per cent. The numbers should have been 0.82 per cent. And the sentence immediately following in the report, "The St. Bartholomew's percentage was 1.44 per cent. of blood-poisoning", should have been as follows: "The St. Bartholomew's percentage of deaths from blood-poisoning was 1.44, or nearly double mine".

The other mistake to which I wish to allude is this. The reporter has made me say of a "surgeon" that "after steeping a piece of liver for some time in spirits of wine, so as to make sure that it was perfectly dead, he gave it to a rabbit, and after some time he killed the rabbit to look what was going on". This is, of course, sheer absurdity; but the fact which I mentioned was, that the German surgeon referred to introduced pieces of liver or some other organ, after prolonged steeping in alcohol, into the abdominal cavities of living rabbits, and afterwards killed the animals at different periods in the hope of ascertaining which element of the living body was chiefly concerned in the substitution of living structures for the dead material, or, in other words, its organisation. For, as I remarked (though the reporter has omitted the statement), it seemed to me scarcely creditable to British surgical science that doubts should still be expressed in this country regarding the occurrence of organisation of catgut or other forms of dead tissue, while our German brethren are investigating the precise nature of the well established process.—Your obedient servant,

JOSEPH LISTER.

London, December 9th, 1879.

ANIMAL VACCINATION.

SIR,—In addition to the many powerful arguments that you bring forward in your able preliminary report in favour of a renewal of animal vaccination, published in the JOURNAL of November 29th, will you permit me to call attention to the fact that the epidemic of 1871-72 gave distinct evidence of the inefficiency of vaccination as it has been practised in England of late? Not only did it kill nearly forty thousand persons—as many, in fact, as in an epidemic before the introduction of vaccination—but it also assumed all the characteristics of an epidemic of small-pox unmodified by vaccination. In proof of this, I forward a small chart showing the course of small-pox in Sweden before and after the introduction of this method, and a similar diagram giving the progress of the disease in England since the commencement of the registration of the causes of death. You will observe that the complaint has never been controlled so thoroughly in England as in Sweden; and, in its latest outbreak in this country, its course compares with the ante-vaccination epidemics of Sweden.

May I also express an earnest hope that the renewal of our lymph-supply may, if possible, be obtained from genuine cases of cow-pox, and not from calves or heifers inoculated from others, or, worse still, vaccinated from the human subject, as in the Lanoix method?

As variola in the human subject is to some extent weakened by the fact of inoculation, so, if it be transmitted artificially, so to speak, the cow-pox thus produced will not be the disease that conferred immunity upon Jenner's patients, but will be "a weakened, bastardised disease, inferior in energy to the true vaccine disease" (see Proust, *Traité d'Hygiène*, p. 761).—I am yours sincerely,

ARTHUR RANSOME.
1, St. Peter's Square, Manchester, December 1st, 1879.

SIR,—I regret very much that I have been unable to attend the conference on animal vaccination, in which I have always taken a very warm interest. I notice, in your review of the history of the subject in the JOURNAL, you say very little about Russia. I think, therefore, you may like to refer to a paper of mine (written on my return from St. Petersburg) which appeared in the *St. George's Hospital Reports* for 1875. Relying upon the excellent results obtained there in the Foundling Hospital, I advocated the introduction into England of animal vaccination as a supplementary supply, which would be specially useful in time of panic and pressure upon the vaccine-stations, and also as allaying the alarm which some people have regarding the inoculation of syphilis.—I am yours faithfully,

EDWARD T. WILSON.
Westal, Cheltenham, December 6th, 1879.

MEDICAL NEWS.

UNIVERSITY OF LONDON.—Second M.B. Examination, 1879. Examination for Honours. [The bracket indicates equality of merit.]—Medicine.

First Class.

Smith, Robert Percy (Scholarship and Gold Medal), St. Thomas's Hospital
 Williams, Dawson (Gold Medal), University College
 Mackern, George, Guy's Hospital (obtained the number of marks qualifying for a Gold Medal)
 { Gill, Richard, B.Sc., St. Bartholomew's Hospital
 { Pughe, Tieliesin Wilim Owen, Liverpool Royal Infirmary and Guy's Hospital

Second Class.

Fuller, Thomas Warberton, Guy's Hospital
 Boyd, James Stanley Newton, University College
 Bond, James William, University College
 White, William Hale, Guy's Hospital
 { Buckell, Arthur Edward, University College
 { Hayle, Thomas Hahnemann, Owens College and Manchester Royal Infirmary
 { Hine, John Edward, University College

Third Class.

{ Herman, George Ernest, London Hospital
 { Taylor, Harold Gilbertson, King's College
 Hayward, Thomas Ernest, St. Bartholomew's Hospital

Obstetric Medicine.

First Class.

Smith, Robert Percy (Scholarship and Gold Medal), St. Thomas's Hospital
 Fuller, Thomas Warberton (Gold Medal), Guy's Hospital
 Gill, Richard, St. Bartholomew's Hospital
 Sheppard, Charles Edward, St. Thomas's Hospital
 Herman, George Ernest, London Hospital

Second Class.

Gabb, James Percy Alwyne, University College
 Hine, John Edward, University College
 Forsbrook, William Henry Russell, Westminster Hospital

Third Class.

Williams, Dawson, University College
 Taylor, Harold Gilbertson, King's College
 Buckell, Arthur Edward, University College
 Hayward, Thomas Ernest, St. Bartholomew's Hospital
 Boyd, James Stanley Newton, University College
 Pughe, Tieliesin Wilim Owen, Liverpool Royal Infirmary and Guy's Hospital

Forensic Medicine.

First Class.

Taylor, Harold Gilbertson (Gold Medal), King's College
 Hayward, Thomas Ernest, St. Bartholomew's Hospital
 Sheppard, Charles Edward, St. Thomas's Hospital

Second Class.

Pughe, Tieliesin Wilim Owen, Liverpool Royal Infirmary and Guy's Hospital
 Sainsbury, Harrington, University College
 Smith, Robert Percy, St. Thomas's Hospital
 { Barling, Gilbert Harry, St. Bartholomew's Hospital
 { Hine, John Edward, University College

Third Class.

Bond, James William, University College
 Hayle, Thomas Hahnemann, Owens College and Manchester Royal Infirmary
 Maynard, Alfred Ernest, Guy's Hospital
 Colquhoun, Daniel, Charing Cross Hospital

B.S. Examination. Pass List.

First Division.

Boyd, James Stanley Newton, University College
 Maynard, Alfred Ernest, Guy's Hospital
 Pughe, Rhinallt Navalaw ap Joan, Liverpool Royal Infirmary

Second Division.

Bond, James William, University College
 Jones, Thomas, Guy's Hospital
 Williams, Dawson, University College

B.S. Examination. Examination for Honours.

Second Class.

Jones, Thomas, Guy's Hospital
 Boyd, James Stanley Newton, University College

Third Class.

Bond, James William, University College

M.D. Examination. Pass List.

Bury, Judson Sykes, B.S., University College
 Carrington, Robert Edmund, Guy's Hospital
 Carter, William, LL.B., B.Sc., Charing Cross and St. Thomas's Hospitals
 Gadsby, John Topham, B.S., University College
 Glynn, Thomas Robinson, St. Thomas's Hospital and Liverpool
 Hadden, Walter Baugh, St. Thomas's Hospital
 Nicholson, John F. (Gold Medal), St. Thomas's Hospital
 Paget, William Smith, Liverpool, and University College
 Raine, George Rolph, Guy's Hospital
 Smith, Herbert Urmon, St. Thomas's Hospital
 Uthoff, John Caldwell, Guy's Hospital

Logic and Psychology only.

Buchanan, Arthur, Guy's Hospital
 Cattle, Charles Henry, Leeds, and University College
 Edwardes, Edward Joshua, St. Mary's Hospital
 Henderson, George Courtenay, University College
 Lubbock, Montagu, Guy's Hospital
 Phillips, Sidney Philip, University College
 Silcock, Arthur Quarry, B.S., University College
 Willoughby, Edward Francis, University College

MEDICAL VACANCIES.

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

THE following vacancies are announced:—

ARDWICK AND ANCOATS DISPENSARY AND HOSPITAL, Manchester—Junior House-Surgeon. Salary, £100 to £120, with apartments and attendance. Duties commence January 1st, 1880.

BALROOTHERY UNION—Medical Officer for Workhouse, at a salary of £90 per annum, and £10 yearly as Consulting Sanitary Officer. Residence within five miles of Workhouse. Election on the 15th instant.

DUNFANAGHY UNION—Medical Officer of the Cross Roads (Falcaragh) Dispensary District, Gweedore portion. Salary, £100 per annum, with £10 per annum as Medical Officer of Health. Registration and Vaccination Fees. Election on the 17th instant.

*DURHAM COUNTY ASYLUM—Assistant Medical Officer. Application, with testimonials, stating age, qualifications, etc., to Dr. R. Smith.

GORT UNION—Medical Officer for Ardrahan Dispensary District, at a salary of £140 per annum, with £10 per annum as Medical Officer of Health; Registration and Vaccination Fees. Election on the 18th instant.

*HAMPSTEAD PROVIDENT DISPENSARY—Medical Officer. Applications on or before the 27th instant.

*LONDON HOSPITAL—Medical and Surgical Registrars for 1880. Salary, £100 per annum. Applications on or before the 22nd instant.

*MIDDLESEX HOSPITAL—Medical Registrar and Surgical Registrar. Applications on or before the 20th instant.

NEW BOROUGH ASYLUM, Nottingham—Medical Superintendent. Salary, £450 per annum, with furnished apartments, gas, coals, vegetables, and washing. Applications on or before December 16th.

PORTMUNA UNION—Medical Officer for Workhouse, at a salary of £60 per annum, with £5:10 per annum as Consulting Sanitary Officer. Election on the 20th instant.

SOUTH DEVON and EAST CORNWALL HOSPITAL, Plymouth—House-Surgeon. Salary, £80 per annum, with board. Applications on or before December 22nd.

*UNIVERSITY COLLEGE, London—Professorship of Medical Jurisprudence. Applications on or before January 7th.

MEDICAL APPOINTMENTS.

Names marked with an asterisk are those of Members of the Association.

CAMPBELL, Patrick E., M.B., C.M., appointed Junior Assistant Medical Officer to the Warwick County Lunatic Asylum, Hatton.

COLLIE, David, M.B., appointed Resident Clinical Assistant to St. Luke's Hospital.

LONDON, Alfred A., M.B., appointed House-Surgeon to the Bristol Royal Infirmary, vice G. Herbert Lilley, M.D., resigned.

SCOWCROFT, J. Edwin, F.R.C.S.Ed., appointed Honorary Surgeon to the Bolton Infirmary.

WHARRY, Arthur, M.R.C.S.Eng., appointed House-Surgeon to the Great Northern Hospital.

BIRTHS, MARRIAGES, AND DEATHS.

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

MARRIAGE.

FRANCIS—FOWLE.—On the 10th instant, at St. George's, Hanover Square, by the Rev. John Bennett, assisted by the Rev. W. J. A. Large, M.A., Chaplain to St. Thomas's Hospital, George Philip Francis, Surgeon, Bourton, Dorsetshire, only son of Charles Francis, Esq., of Brecon, South Wales, to Catherine Florence, second daughter of John Fowle, Esq., of South Kensington.

DEATHS.

FOWLER.—On December 5th, at Brighton, after a few hours' illness, Anne Sophia, the beloved wife of Robert Fowler, M.D., of Bishopsgate, E.C., aged 47.—Friends will kindly accept this intimation.

GALTON, Edmund John, Esq., on December 6th, at Brixton Rise, Surrey, in the 74th year of his age.

GOODE.—On the 6th September, at his residence, Friar Gate, Derby, Henry Goode, M.B., late Fellow of Pembroke College, Cambridge, aged 60.

STREET-AMBULANCES.—A street-ambulance of a new description for the use of "run over" cases in street accidents has been presented by the inventor, Lieutenant Maclure, L.S.R.V., to the Society for Preventing Street Accidents and Dangerous Driving. The ambulance can be folded up when not in use, thus occupying no more space than a pole eight feet long. We understand it is the intention of the Society to place one of these ambulances at the Mansion House, Regent Circus, Charing Cross, and other dangerous street-crossings, as it is found that in conveying to the hospitals "run over" cases in common cabs often converts a simple fracture into a more serious injury, owing to the jolting of the vehicle and the unsuitable position of the sufferer.

OPERATION DAYS AT THE HOSPITALS.

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

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

WEDNESDAY St. Bartholomew's, 1.30 P.M.—St. Mary's, 1.30 P.M.—Middlesex, 1 P.M.—University College, 2 P.M.—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.

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

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

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

HOURS OF ATTENDANCE AT THE LONDON HOSPITALS.

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

GUY'S.—Medical and Surgical, daily, exc. Tu., 1.30; Obstetric, M. W. F., 1.30; Eye, M. 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, 1; Obstetric, Tu. F., 1.30; o.p., W. S., 1.30; Eye, W. S., 8.30; Ear and Throat, Tu., 9; Skin, F., 4; Dental, daily, 9.

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

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

ST. MARY'S.—Medical and Surgical, daily, 1.15; 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. THOMAS'S.—Medical and Surgical, daily, except Sat., 2; Obstetric, M. Th., 2; o.p., W. F., 12.30; Eye, M. Th., 2; o.p., daily except Sat., 1.30; Ear, Tu., 12.30; Skin, Th., 12.30; Throat, Tu., 12.30; Children, S., 12.30; Dental, Tu. F., 10.

UNIVERSITY COLLEGE.—Medical and Surgical, daily, 1 to 2; Obstetric, M. Tu. Th. F., 1.30; Eye, M. 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.

MEETINGS OF SOCIETIES DURING THE NEXT WEEK.

MONDAY.—Medical Society of London, 8.30 P.M. Dr. Cockle (the President), "The Sequel to a Case of Aortic Disease"; Mr. Thomas Bryant, "On the value of Parallelism of the Lower Extremities in the Treatment of Disease or Injury of the Hip-joint, with the best means of securing it"; Professor Forster, "Experiments on the Contamination of Atmospheric Air with the Vapour arising from Arsenical Pigments".

TUESDAY.—Pathological Society of London, 8.30 P.M. Dr. W. Ewart: Extra-pericardial Aneurysm; Haemorrhage into Pericardium. Dr. Barlow: Emphysematous Cyst of the Lung, with Atelectasis. Mr. Hutchinson: 1. Supposed Rupture of Roots of Brachial Plexus; 2. Two Cases of Peculiar Skin-disease. Mr. Bryce Barron: Congenital Malformation of the Heart. Dr. Miller Ord: 1. Large Gall-stone passed *per anum*, with Remarks on the Structure and Formation of Biliary Calculi; 2. Some Urinary and Intestinal Calculi. Mr. Hulke (for Dr. Silva Lima of Bahia): Specimen of Ainhum. Mr. Brailey: Glioma of Optic Nerve and Brain. Dr. Meredith: Ovarian Cyst, which had repeatedly ruptured during Nine Years. And other specimens.—Specimens exhibited by card: Dr. Coupland: Organs affected by Visceral Syphilis. Mr. James Adams: Cystic Sarcoma of Testis with Enchondroma. Mr. Hulke: Specimens and Drawings of Cancers. Dr. Lediard: 1. United Kidneys; 2. Dislocation of the Hip from Disease.—Specimens on the table by 8 o'clock for inspection.

WEDNESDAY.—Association of Surgeons practising Dental Surgery. 7.30 P.M.: Council Meeting. 8.30 P.M.: Casual Communications.

THURSDAY.—Harveian Society of London, 8.30 P.M. Harveian Lecture. Mr. Edmund Owen, "On Certain Practical Points in Connection with the Surgery of Childhood".

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.—Can any of your readers kindly inform me of any private institution or family where some patients of mine can place their little girl, aged six years? She is subject to epileptic attacks (not violent ones), and is finely developed, healthy, intelligent child, but most mischievous, and difficult to manage. They feel that some special training is required for her to develop her mental faculties, and break her of her mischievous habits, and are anxious to find some place where she will be kindly treated, and at the same judiciously managed. As they have other children, they feel that it is necessary to separate them for their mutual good.—An answer in your paper will greatly oblige.—Yours faithfully.

E. M. S.

PRURITUS ANI.

M.R.C.S. writes:—Wear a piece of cotton wool of the size of a walnut or larger at the anus: a few shreds of the wool should be inserted inside the sphincter, and this will be sufficient to retain the whole in its place. A fresh piece must be used after each evacuation. After two years' experience, I can speak most highly of this way of relieving the intolerable annoyance of the pruritus; so long as I wear it I am quite comfortable. For about twelve years, I have been a martyr to the complaint. I had tried different applications and modes of treatment, including most of those recommended in the JOURNAL, and also tried total abstinence, but without effect.

A DISGUSTED MEMBER.—It is difficult to surmise the object of the departing Registrar-General.

BATHS IN COLD WEATHER.

SIR.—As your contemporary remarks, in order to combat the evil consequences of a chill, efforts should be made to restore the vital energy of the nerve centres. As an advocate of preventive medicine, I would suggest that the system should be kept at the highest sanitary pitch possible. The human body as it should be in health being represented by *x*, we should prevent the increase and multiplication on *y* to *z*. To ensure this *desideratum* combined with open air exercise, I have been in the habit for the last quarter of a century of taking a bath of the temperature as supplied by the cistern, all the year round, up to the neck, and occasionally head under. At one time, I used not to object to break the ice; now, with ten degrees of frost outside, I appreciate the luxury of a gas-fire to look at when in the cold water, and to warm my toes when out of it; but as some of the family prefer the bath a little with the chill off, and as it is always desirable to have a hot bath at hand, if necessary, I have for some time been on the look out for an apparatus to do away with the necessity of hot water pipes from the kitchen boiler, so liable to danger, to get out of order, and not to be available when most wanted. *Eureka!* in the "Crown Boiler" made by Ewart & Son of Euston Road.

1, Norfolk Square, W. P. HINCKES BIRD, F.R.C.S., S. Sc. Cert. Cam.

SIR.—Will any of your readers kindly inform me, through the medium of the BRITISH MEDICAL JOURNAL, how it is possible to apply Sayre's apparatus to the spine while the patient is in the recumbent position.—Yours obediently,

December 1879.

M.D., Queen's University.

SIR.—Can any of your readers suggest a remedy for the following case? A patient, about 40, apparently in perfect health, complains to me of flatulence. He has no dyspepsia, heartburn, water-brash, eructations, sour taste, or costiveness; the liver works well. He has never been but abstemious; but, thinking it might possibly be his small modicum of wine, he has even left off that of late. His appetite is good, and he has no pain; but is distressed by a feeling of tension in the abdomen, particularly about two hours after meals. There is a good deal of tympanites, especially over the course of the colon. I have tried nitro-muriatic acid and nux vomica, carbolic acid, charcoal, assafoetida, and galbanum, and to no effect.—Yours very truly,

December 1879.

FLATULENCE.

SIR.—Will you kindly give space in your JOURNAL for the insertion of the following case, and oblige me with your opinion concerning it?

Mr. G. holds a policy in an Accidental Assurance Company (the Railway Passengers'), and, having met with an accident, sends for his usual medical attendant (Dr. B.), who pronounces him wholly incapacitated *pro tem*. He therefore applies for the form which has to be filled up and forwarded to the office of the company before he can obtain the weekly allowance to which he is entitled. Mr. —, a neighbouring medical practitioner, happened to be referee for the above company, and, by virtue of his office, as he says, proceeds to the house of Mr. G. (Dr. B.'s private patient), and, contrary to the instructions given by Dr. B. to his patient, insists on removing the dressing from the wound—I suppose with the object of forwarding his opinion on the case to the company. Was Mr. — justified in thus interfering with Dr. B.'s patient without having consulted or otherwise procured Dr. B.'s permission to visit the case? and can the assurance company give Mr. —, as their referee, the right to interfere with another legally qualified medical practitioner's private patient? In any case, was not Mr. — guilty of a breach of medical etiquette? or at least did he not display very bad taste in acting as he did?—I am, sir, yours faithfully,

M.D.T.C.D.

* * * Mr. — ought not to have interfered with the case under any circumstances, without communicating with Dr. B.

NOTICE TO ADVERTISERS. — Advertisements for insertion in the BRITISH MEDICAL JOURNAL should be forwarded direct to the Publishing Office, 161, Strand, London, addressed to Mr. FOWKE, not later than Thursday, Twelve o'clock.

ANIMAL VACCINATION.

SIR.—I am sorry that a pre-engagement will prevent my being present (as I had much wished to be) at the meeting in Chandos Street. Animal vaccination would be a great boon for India generally (it has already become popular in the Bombay Presidency). I was once employed by Government to assist in introducing vaccination in the Hills, and we succeeded in establishing a depot there. The supply was excellent; but the opposition in some quarters was unconquerable. As you are aware, the Hindoos believe that small-pox has been sent by one of their goddesses: they dare not, therefore, fight against it. The Hindoos have, likewise, a religious veneration for the cow. I argued, therefore, that if we could prove to them the identity of small-pox and cow-pox—the former being modified and rendered not only harmless but actually protective by its passage through the cow—we should advance the cause of vaccination. My effort failed. I introduced some various matter into the udders of three cows (calves were not available, and hence, perhaps, my failure), but with no results whatever. The opportunities for making these experiments were scanty, and I could not therefore repeat them, nor could I induce my coadjutor (who remained in the Hills after I had left for other duty) to make them. They would only be likely to succeed in a cold climate like that of the hills, or in the cold season in the plains. Cow-pock is not, so far as I know, natural to the cow in India. There was a spurious form of it met with some fifty years ago at, I believe, Moorshedabad, in the plains, but for protective purposes it was useless. Thanks to the efforts made by successive superintendents of vaccination—especially by Dr. Charles of Calcutta—vaccine virus is now imported into India of excellent quality, and compulsory vaccination is gradually becoming law. But the great thing is to demonstrate to the people the connection that exists between this virus and their holy animal. I am therefore, if only on that account, a warm supporter of animal vaccination, and I fully realise the advantages of it to society at large.—Believe me, very faithfully yours,

CHAS. R. FRANCIS, Surgeon-General (retired).

UNIVERSITY DEGREES IN MEDICINE.

SIR.—In your issue of November 22nd, a correspondent states that only about three or four per cent. of the candidates at the Edinburgh professional examinations are "plucked". That may have been so when "M.D. Edin." graduated, but at present the percentage is very much greater. The Registrar informs me during the last two years the average of failures at the different professional examinations is forty per cent.; in the first and second professional examinations the percentage is nearly fifty per cent.; in the final, rather over thirty per cent., making up the average percentage named. The reason fewer are "plucked" in the final examinations may be easily explained, because by the first and second of the professional examinations the lazy students are weeded out.—I am, sir, yours, etc.,

ALMA MATER.

TRANSIT OF A PIN FROM THE STOMACH TO THE KNEE.

SIR.—In reading Dr. Corbett's interesting case on the journey of a needle from the stomach to the hand, I am reminded of a similar case which came under my notice last summer. On visiting one of my patients, I was asked to look at the servant's knee. I found a small abscess on the inner side, and just above the knee. This I lanced, and immediately a black pin escaped, head foremost. The girl declared it was the pin she had swallowed seven or eight months previously.—I am, sir, yours truly,

FRED. EVANS, M.D.

Cardiff, October 22nd, 1879.

THE ENFORCEMENT OF THE DENTAL ACT.

SIR.—If I am rightly informed, the Dental Act came in force in the beginning of August last. What steps should each qualified person take to prevent the Act from becoming a dead letter? In our town here the chemist still drives a roaring trade in "extracting" and performing all manner of dental work. Your advice as to the necessary steps to put an end to this will oblige yours, etc., H.

** The Dental Act provides that "Any person who, not being registered (in the *Dentists' Register*), takes or uses the name or title of 'dentist', either alone or in combination with any other word or words, or of 'dental practitioner', or any name, title, addition, or description, implying that he is registered under this Act, or that he is a person specially qualified to practise dentistry, is liable, on summary conviction, to a fine not exceeding twenty pounds, provided that he is not a legally qualified medical practitioner". A private person cannot institute a prosecution for the foregoing offence except with the consent of the Medical Council, or of a Branch Council; but the Medical Council, or a Branch Council, or a medical authority, can institute such a prosecution. In the case cited by our correspondent "H.", the reference would naturally be made to the Scotch Branch of the Medical Council. Another course would be to send a statement of the case or cases to the British Dental Association, that body having undertaken to investigate cases of alleged infringement of the *Dentists' Act*; and, if not otherwise disposed of, to bring them before the Medical Council. Before taking action, it will be well to remember that the *Dentists' Act* does not visit with punishment the mere act of performing dental operations; but it debars unregistered persons from claiming fees for such operations, and punishes them if they hold themselves out as dentists, etc.

AMERICAN MEDICAL GRADUATES.

SIR.—I am anxious to correct an impression that has been conveyed to the profession through your JOURNAL by Dr. H. Junius Hardwicke, that "any body or community of men in the United States can form an University and grant medical degrees". Every such body or community of men has to obtain the sanction of the State legislative authorities before degrees of any kind can be granted; further, no recognised school of medicine in the United States can confer any degree without the consent of the Commissioners of Public Charities and Correction, *alias* the Commissioners of Police, who sign the same. This is what should be in England. There ought to be an University examination and a State examination: the University could be quite distinct from the State; and the diplomas conferred could be marked by such distinctions as "M.D., University of Cambridge", or "M.D., State Examination", which for all practical purposes would be quite sufficient; and in the case of a consultant, the difficulty could be easily overcome by a reference to the *Director*.

In other respects, the letter of Dr. Hardwicke of the 15th instant is quite correct, although I can assure him that considerable pains are taken in the better class

schools to ascertain whether any gentleman who is applying for admission has gone through the proper amount of study. I can answer for this as far as Dr. Austin Flint, jun., of New York, is concerned, who is the secretary to one of the largest hospitals there.

Dr. Hardwicke appears to imagine that only those who have obtained English as well as foreign degrees in medicine are entitled to registration. This may be all very well; but how are the public to distinguish between an absolute quack and a man who has legitimately studied at a proper medical college, and whose unforeseen circumstances have compelled him to reside in the United Kingdom? It would appear to be the rule to look after oneself alone, and leave the poor striving medical student or assistant, or poor foreign graduate, out in the cold: and when I tell Dr. Hardwicke that often the corporate bodies here have refused to examine a foreign graduate because he has not attended their own lectures, perhaps he will be inclined to sympathise. I myself, a foreigner to all intents and purposes, have striven to direct the attention of the government to the poor underpaid and hard-worked assistant; and this would seem to be a nobler field to follow than the accumulation of distinctions to the names of those who are already recognised in the eyes of the law.—I am, sir, yours, etc.,

AN M.D. OF NEW YORK.

We are indebted to correspondents for the following periodicals, containing news, reports, and other matters of medical interest:—The Western Morning News; The Glasgow Herald; The Manchester Guardian; The Yorkshire Post; The Leeds Mercury; The Cork Constitution; The Coventry Herald; The British Guiana Royal Gazette; The Ceylon Observer; The Wigan Observer; The Peterborough and Huntingdonshire Standard; The Sussex Daily News; The Liverpool Mercury; The Banffshire Journal; The Newport and Market Drayton Advertiser; The North Wales Guardian; The Sheffield Daily Telegraph; The Wexford Independent; etc.

* * We shall be greatly obliged if correspondents forwarding newspapers will kindly mark the passages to which it is desired to direct attention.

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

Sir J. Fayer, London; Dr. Carpenter, Croydon; Dr. Braxton Hicks, London; Mr. Spencer Wells, London; Mr. Rushton Parker, Liverpool; Dr. Wm. Moore, Dublin; Dr. George Johnson, London; Dr. D. Foulis, Glasgow; Mr. J. R. Lane, London; Dr. Sigerson, Dublin; Dr. Edis, London; Dr. Paterson, Glasgow; Dr. F. Semon, London; Mr. Gant, London; Mr. W. Thomson, Dublin; Mr. A. E. Durham, London; Mr. Hulke, London; Dr. Ringrose Atkins, Waterford; Dr. Bantock, London; Dr. E. Long Fox, Clifton; Mr. R. W. Parker, London; Dr. W. R. Thomas, Sheffield; Dr. Sansom, London; Mr. Rouse, London; Dr. F. T. Roberts, London; Dr. Sinclair, Dublin; Dr. J. Morton, Glasgow; Mr. N. C. Dobson, Bristol; Dr. Oliver, Newcastle-upon-Tyne; Dr. F. C. Turner, London; Mr. John Simon, C.B., London; A Disgusted Member; Mr. J. B. Emmerson, Biggleswade; Mr. D. Fairweather, Penicuik; Dr. F. A. Lees, Wetherby; Dr. E. Haughton, London; Mr. E. Groves, London; Dr. E. Copeman, Norwich; Mr. P. Hinckes Bird, London; Mr. Wannan, Arbroath; Dr. A. S. Taylor, London; Mr. T. Jones, West Bromwich; Mr. H. Greenway, Plymouth; Mr. G. P. Atkinson, Pontefract; Dr. J. B. Gill, Hastings; Dr. C. R. Francis, London; Dr. E. J. L. Blacker, Northampton; Dr. A. Cordis, Geneva; Dr. Sedgwick, London; Mr. W. A. Smith, Plumstead; A Member; Dr. W. T. Stoker, Dublin; The Secretary of the Harveian Society; Dr. Ormsby, Dublin; Mr. A. T. Wear, Newcastle-upon-Tyne; Mr. F. Scott, Manchester; Mr. Packman, Sheffield; Dr. A. Grant, London; S. D. F.; Dr. H. Walter, South Petherton; Dr. J. G. Parsons, Bristol; W.; Dr. J. E. Crooke, Gravesend; Dr. J. H. Courtenay, Lucea, Jamaica; Mr. E. Garraway, Faversham; A Medical Officer; A Member of the Staff of Guy's Hospital; Dr. Newington, Ticehurst; Dr. Scowcroft, Bolton; Mr. A. Kelly, New York; Dr. A. H. Bennett, London; Dr. Norman Kerr, London; Sir James Paget, London; Mr. E. Evans, Beaumaris; Mr. A. Bernard, Ross; Dr. Heywood Smith, London; Mr. P. Q. Karkee, Torquay; Dr. A. H. Carter, Birmingham; The Secretary of the Medical Society of London; Dr. Ormsby, Dublin; Dr. F. Churchill, London; Our Dublin Correspondent; Dr. Styrap, Shrewsbury; Dr. A. H. Newth, Hayward's Heath; Our Paris Correspondent; Dr. McCall Anderson, Glasgow; Our Edinburgh Correspondent; Our Glasgow Correspondent; Dr. Orange, Crowthorne; Dr. Rabagliati, Bradford; Dr. G. H. Mackenzie, Edinburgh; Mr. M. Duggan, Castle Eden; Dr. J. F. Sutherland, Paris; Mr. W. S. Watson, London; Mr. E. T. A. Bayton, London; Dr. Morell Mackenzie, London; Dr. H. Harris, Redruth; Dr. Cameron, M.P., Glasgow; Dr. Leonard Sedgwick, London; B. O. F.; Dr. J. L. Blacker, Thrapston; Dr. John T. Nayle, New York; Dr. J. Diamond, Murhill; Dr. R. Farguharson, London; Dr. E. T. Wilson, Cheltenham; Dr. Eben Watson, Glasgow; Mr. G. T. A. Staff, St. Ives; Dr. Brailey, London; Dr. Kennedy, Elie; Mr. Brown, Hull; etc.

BOOKS, etc., RECEIVED.

Fits: Diagnosis and Immediate Treatment of Cases of Insensibility and Convulsions. By John H. Waters, K.C. St. G.C., etc. London: J. and A. Churchill. 1879.

The Cosmopolitan Masonic Calendar Diary and Pocket-Book for 1880. London: George Kenning.

Memorial Oration in Honor of Ephraim McDowell, the Father of Ovariotomy. By Samuel D. Gross, M.D. Louisville: 1879.

Skin-Diseases: including their Definition, Symptoms, Diagnosis, Prognosis, Morbid Anatomy, and Treatment. By Malcolm Morris. With Illustrations. London: Smith, Elder, and Co. 1879.

Clinical Lectures on the Diseases of Women. Delivered in St. Bartholomew's Hospital. By J. Matthews Duncan, M.D., LL.D., F.R.S.E. London: J. and A. Churchill. 1879.

Notes on Fever Nursing. By James W. Allen, M.B. London: J. and A. Churchill. 1879.

1880.

THE BRITISH MEDICAL ASSOCIATION.

President—DENIS CHARLES O'CONNOR, A.B., M.B., Professor of the Practice of Medicine in Queen's College, Cork.*President Elect*—GEORGE MURRAY HUMPHRY, M.D., F.R.C.S.Eng., F.R.S., Professor of Anatomy in the University of Cambridge, and Surgeon to Addenbrooke's Hospital.*President of Council*—ALFRED CARPENTER, M.D., J.P., Croydon.*Treasurer*—W. D. HUSBAND, F.R.C.S.Eng., Senior Surgeon to the County Hospital, York.*Editor of Journal*—ERNEST HART, Esq.*General Secretary*—FRANCIS FOWKE, Esq.

The ANNUAL MEETING of the Association for 1880 will be held in August, at Cambridge,

under the Presidency of

G. M. HUMPHRY, M.D., F.R.S.

The ADDRESS in MEDICINE will be delivered by JOHN B. BRADBURY, M.D., Physician to Addenbrooke's Hospital.

The ADDRESS in SURGERY will be delivered by TIMOTHY HOLMES, M.A., F.R.C.S. Surgeon to St. George's Hospital.

The ADDRESS in PHYSIOLOGY will be delivered by MICHAEL FOSTER, M.D., F.R.S., Prælector of Physiology in Trinity College, Cambridge.

The objects of the Association are—the promotion of Medical Science, and the maintenance of the honour and interests of the Medical Profession. The Subscription to the Association is One Guinea annually; and each Member on paying his Subscription is entitled, in addition to the other advantages of the Association, to receive weekly, post free, the "BRITISH MEDICAL JOURNAL: BEING THE JOURNAL OF THE BRITISH MEDICAL ASSOCIATION." The Subscription is payable, in advance, on the 1st January in each year.

Gentlemen desirous of becoming members of the Association should communicate their wish to the HONORARY LOCAL SECRETARIES, or to the General Secretary, F. FOWKE, Esq., 161A, Strand, London, W.C., in order that the proper steps may be taken for their election.

For the Annual Subscription of One Guinea, paid in advance, the BRITISH MEDICAL JOURNAL is forwarded weekly to Members, free by post. For persons not Members of the Association, the Annual Subscription is Twenty-eight Shillings.—Orders, enclosing remittances, should be addressed to FRANCIS FOWKE, Esq., at the Office of the Journal, 161A, Strand, W.C.

GRANTS in AID of ORIGINAL RESEARCHES in MEDICINE and the ALLIED SCIENCES.

Annual Grants of the total value of £300 are made, in aid of Scientific Researches in Medicine and the Allied Sciences. Applications, stating the nature and objects of the intended research, should be sent to Mr. ERNEST HART, Honorary Secretary to the Scientific Grants Committee, or to the General Secretary, at the Office of the Association, 161A, Strand, London, W.C.

THE BRITISH MEDICAL JOURNAL for 1880,
Edited by ERNEST HART, Esq.

The JOURNAL includes the earliest *scientific, social, and political information* on all subjects interesting to the Profession; LEADING ARTICLES and Editorial Comments on the subjects of the Week; ORIGINAL ARTICLES and LECTURES by the most eminent authorities; MEMORANDA and RECORDS of DAILY PRACTICE by Hospital and General Practitioners; Extracts from BRITISH and FOREIGN JOURNALS; Reports of the Practice of the HOSPITALS and ASYLUMS of Great Britain and Ireland; Full Reports of the Proceedings of the BRITISH MEDICAL ASSOCIATION and of its BRANCHES and COMMITTEES; SPECIAL CORRESPONDENCE from the principal cities and localities of Great Britain, Ireland and the Continent; REPORTS of the PRINCIPAL MEDICAL SOCIETIES in ENGLAND, SCOTLAND, and IRELAND; REPORTS on NEW INVENTIONS; SPECIAL REPORTS on SANITARY and MEDICO-LEGAL QUESTIONS; REVIEWS of BOOKS; a Department devoted to the PUBLIC HEALTH and POOR-LAW SERVICE; a Department devoted to the MILITARY and NAVAL MEDICAL SERVICES; University Intelligence; Lists of Vacant Appointments; Obituaries of Medical Men; NOTICES and ANSWERS to CORRESPONDENTS.

The arrangements for reporting the proceedings of the MEDICAL SOCIETIES in the United Kingdom are very complete, and include the Transactions of Societies in London, Edinburgh, Dublin, Manchester, Liverpool, Glasgow, Leeds, Bradford, etc., together with elected Reports of the Papers read, and the Cases and Specimens exhibited, at the Meetings of the Thirty Branches of the BRITISH MEDICAL ASSOCIATION.

The Department devoted to the interests of the **PUBLIC HEALTH** and **POOR-LAW MEDICAL SERVICES** has been largely developed, and the services of gentlemen of the highest authority and largest experience have been obtained. The Department includes notices and answers to questions from Medical Officers of Health and Poor-Law Medical Officers, and is intended to assist and support them in the performance of their difficult duties.

The Department devoted to the interests of the **ARMY** and **NAVY MEDICAL SERVICES** fulfils similar functions in respect to these services.

In the forthcoming Volumes will be published, adequately illustrated—

THE HARVEIAN ORATION delivered at the Royal College of Physicians of London. By **John W. Ogle, M.D., F.R.C.P.**, Consulting Physician to St. George's Hospital.

THE LUMLEIAN LECTURES delivered at the Royal College of Physicians of London, **on the Digestive Ferments, and the Preparation and Use of Artificially Digested Food.** By **William Roberts, M.D., F.R.C.P., F.R.S.**, Physician to the Royal Infirmary, and Professor of Medicine in Owens College, Manchester.

THE CROONIAN LECTURES delivered at the Royal College of Physicians of London, **on the Pathology and Treatment of Typhoid Fever.** By **William Cayley, M.D., F.R.C.P.**, Physician to the Middlesex Hospital.

THE GOULSTONIAN LECTURES delivered at the Royal College of Physicians of London, **on Epilepsy.** By **William R. Gowers, M.D., F.R.C.P.**, Assistant-Professor of Clinical Medicine in University College, and Assistant-Physician to University College Hospital.

SIX HUNTERIAN LECTURES, delivered at the Royal College of Surgeons of England. By **Jonathan Hutchinson, F.R.C.S.**, Senior Surgeon to the London Hospital.

THE HARVEIAN LECTURES delivered before the Harveian Society of London. By **Edmund Owen, M.B., F.R.C.S.**, Senior Assistant-Surgeon to St. Mary's Hospital.

THE INGLEBY LECTURES delivered at Queen's College, Birmingham. By **Balthazar W. Foster, M.D., F.R.C.P.**, Physician to the General Hospital, and Professor of the Principles and Practice of Physic in Queen's College, Birmingham.

Papers contributed to Discussions on the following subjects at the last Annual Meeting of the British Medical Association.

TYPHOID FEVER AND OTHER INFECTIOUS DISEASES: THEIR PROPAGATION BY DRINKING WATER. By **Alfred Carpenter, M.D.**, Croydon; **J. Lane Notter, B.A., M.D.**, Assistant Professor of Military Hygiene in the Army Medical School, Netley; **Edward Ballard, M.D., F.R.C.P.**, London; **Norman Kerr, M.D.**, London; and **R. S. Hudson, M.D.**, Redruth.

ALCOHOL IN MEDICINE. By **James Little, M.D., F.K.Q.C.P.**, Physician to the Adelaide Hospital, Dublin; **H. Macnaughton Jones, M.D.**, Professor of Midwifery in Queen's College, Cork; **E. T. Tibbits, M.D.**, Bradford; **Norman Kerr, M.D.**, London; and **J. M. Howie, M.B.**, Liverpool.

TRACHEOTOMY IN CROUP. By **A. H. Corley, M.D.**, Surgeon to the Richmond, Whitworth, and Hardwicke Hospitals, Dublin; **William Squire, M.D., F.R.C.P.**, London; **Robert W. Parker, M.R.C.S.**, Assistant-Surgeon to the East London Children's Hospital; and **William Thomson, M.D., F.R.C.S.I.**, Surgeon to the Richmond Hospital, Dublin.

LUPUS: ITS NATURE, VARIETIES, AND TREATMENT. By **Jonathan Hutchinson, F.R.C.S.**, Senior Surgeon to the London Hospital; **McCall Anderson, M.D.**, Professor of Clinical Medicine in the University of Glasgow; **Balmanno Squire, M.B.**, London; and **J. Herbert Stowers, M.D.**, London.

JOINT-DISEASES: THEIR DIAGNOSIS AND TREATMENT. By **John Fagan, F.R.C.S.I.**, Surgeon to the Belfast Royal Hospital; **William Mac Cormac, F.R.C.S.**, Surgeon to St. Thomas's Hospital; **F. J. Gant, F.R.C.S.Eng.**, Surgeon to the Royal Free Hospital; **G. B. Morgan, L.R.C.S.I.**, Surgeon to the Sunderland Infirmary; and **C. Steele, F.R.C.S.Eng.**, Surgeon to the Bristol Royal Infirmary.

HÆMORRHAGE DURING PREGNANCY AND PARTURITION. By **A. V. Macan, M.D., F.K.Q.C.P.**, Lecturer on Midwifery in the Carmichael Medical College, Dublin; **T. More Madden, M.D.**, Obstetric Physician to the Mater Misericordiae Hospital, Dublin; **W. Walter, M.D.**, Manchester; and **N. Kerr, M.D.**, London.

Reports presented to the Scientific Grants Committee of the British Medical Association.

The Subjects of Research are:—

The Changes produced in the Blood-vessels by Alcohol: Dr. John Barlow.

The Minute Anatomy of Pyæmia: Dr. Stephen Mackenzie.

Pathology and Treatment of Hydrophobia: Dr. Burdon Sanderson, F.R.S., Dr. Lauder Brunton, F.R.S., Mr. Ernest Hart, and Dr. W. R. Gowers (Committee).

Life-History and Pathological Relations of Microscopic Specific Organisms : Dr. Ewart.

The Physiological Action of Alcohol, with special reference to its Mode of Elimination : Dr. H. R. Crocker.

Vegetable and Animal Parasites of the Human Skin : Dr. Thin.

The Origin of Bacteria : Mr. Chiene.

The Natural Form of the Arterial Pulse-Wave : Dr. Roy.

The Application of Antiseptic Surgery in Cases of Lesion of the Head : Dr. Ferrier and Dr. Gerald Yeo.

The Function of the Kidney : Dr. Newman.

The Anatomical Characters of Certain Diseases of the Skin : Mr. M. Morris.

Investigation on Anæsthetics : Dr. McKendrick, Dr. Ramsay, and Dr. J. Coats (Committee).

The Relation between Bacteria and Surgical Diseases : Dr. Ogston.

The Relation between the Nitrogenous Egesta and Muscular Work : Mr. North.

The JOURNAL will also contain :—

The President's Address, the Addresses in Medicine, Surgery, and Physiology, and the Addresses of the Presidents of Sections, delivered at the Annual Meeting of the BRITISH MEDICAL ASSOCIATION.

Clinical and other Lectures and Addresses, and Papers on Important Scientific and Practical Subjects, by Medical Officers of the Hospitals in the United Kingdom, and other eminent Members of the Medical Profession.

The Journal will also contain leading Articles by eminent experts on important points in the Progress of Medical Science.

Lectures and other Contributions from the following Members of the Profession :—

ADAMS, JAMES E., F.R.C.S., Surgeon to the London Hospital.—CONTRIBUTIONS on SURGICAL SUBJECTS.

ADAMS, WILLIAM, F.R.C.S., Surgeon to the Great Northern Hospital.—THE PATHOLOGY and TREATMENT of POTT'S DISEASE of the SPINE.

AITKEN, LAUCHLAN, M.D., ROME.—THE BACILLUS MALARIAE.

AITKEN, WILLIAM, M.D., F.R.S., Professor of Pathology in the Army Medical School, Netley.—PATHOLOGICAL SUBJECTS.

ALLBUTT, T. CLIFFORD, M.A., M.D., Physician to the General Infirmary, Leeds.—1. DILATATION of the STOMACH and its TREATMENT. 2. AORTIC REGURGITATION and the CORONARY CIRCULATION.

ALLCHIN, WILLIAM H., M.B., Physician to the Westminster Hospital.—CLINICAL LECTURES.

ALTHAUS, JULIUS, M.D., Physician to the Hospital for Diseases of the Nervous System.—THE PATHOLOGY and TREATMENT of DISEASES of the SPINAL CORD.

AMPHLETT, EDWARD, M.A., M.B., F.R.C.S., Assistant-Surgeon to the Charing-Cross Hospital and to the Central London Ophthalmic Hospital.

ANDERSON, T. McCALL, M.D., F.F.P.S., Professor of Clinical Medicine in the University of Glasgow.—LECTURES on CLINICAL MEDICINE.

ANNANDALE, THOMAS, F.R.C.S.Ed., F.R.S.E., Regius Professor of Clinical Surgery in the University of Edinburgh.—CLINICAL SURGICAL LECTURES and OBSERVATIONS.

ATKINS, RINGROSE, M.A., M.D., Medical Superintendent of the District Lunatic Asylum, Waterford.—1. OSTOMALACIA OCCURRING in a CASE of CHRONIC DEMENTIA. 2. CASES ILLUSTRATING PSYCHOLOGICAL PATHOLOGY.

ATKINSON, EDWARD, M.R.C.S., Surgeon to the General Infirmary, Leeds.—CONTRIBUTIONS on SURGICAL SUBJECTS.

ATTHILL, LOMBE, M.D., F.K.Q.C.P., Master of the Rotunda Hospital, Dublin.—SUBJECTS CONNECTED with GYNECOLOGY.

BACON, GEORGE M., M.A., M.D., Resident Medical Superintendent of the Cambridge County Lunatic Asylum.—INSANITY and its TREATMENT.

BAKER, W. MORRANT, F.R.C.S., Surgeon to and Lecturer on Physiology at St. Bartholomew's Hospital.

BALL, BENJAMIN, M.D., Professor in the Faculty of Medicine, Paris.—CLAUSTROPHOBIA.

BANHAM, H. T., M.A., M.B., Physician to the Infirmary, Sheffield.

BANTOCK, G. GRANVILLE, M.D., Surgeon to the Samaritan Hospital.—OVARIOTOMY.

BARKER, ARTHUR E. J., F.R.C.S.I., Assistant Surgeon to University College Hospital.—THE DRY COTTON WOOL PERMANENT DRESSING.

BARLOW, THOMAS, M.D., Assistant-Physician to the London Hospital and to the Hospital for Children.

BARTLETT, THOMAS H., M.B., F.R.C.S., Surgeon to the General Hospital, Birmingham.—CLINICAL LECTURE on a CASE of LIGATION of the EXTERNAL ILIAC ARTERY.

BARTON, JOHN K., M.D., Surgeon to the Adelaide Hospital, Dublin.—On PHAGEDÆNIC ULCERATION.

BASTIAN, H. CHARLTON, M.A., M.D., F.R.C.P., Professor of Pathological Anatomy in University College and Physician to University College Hospital.—CLINICAL LECTURES.

BAXTER, E. BUCHANAN, M.D., F.R.C.P., Assistant-Physician to King's College Hospital, and Professor of Materia Medica and Therapeutics in King's College.—SUBJECTS CONNECTED with THERAPEUTICS and CLINICAL MEDICINE.

BEACH, FLETCHER, M.B., Medical Superintendent of the Asylum at Darenth.—CASES of ATHETOSIS.

BENNET, HENRY, M.D.—INFLUENCE of MOUNTAIN AIR in the TREATMENT of PULMONARY CONSUMPTION.

BENNETT, EDWD. H., M.D., F.R.C.S.I., Professor of Surgery in the University of Dublin, and Surgeon to Sir Patrick Dun's Hospital.—1. COMMINUTED FRACTURES of the UPPER THIRD of the SHAFT of the FEMUR. 2. COLLES' FRACTURE.

BENNETT, A. HUGHES, M.D., Assistant Physician to the Westminster Hospital.—ELECTRICITY as a DIAGNOSTIC AGENT.

BERKART, J. B., M.D., Assistant-Physician to the City of London Hospital for Diseases of the Chest.

BERNARD, WALTER, F.K.Q.C.P.I.—On the MODE of CONVEYING STYPTICS to the BLEEDING ORIFICES in POST PARTUM HÆMORRHAGE.

BEVERIDGE, ROBERT, M.B., Physician to the Royal Infirmary, Aberdeen.—REPORTS of CASES.

BOULTON, PERCY, M.D., Physician to the Samaritan Hospital.—DISEASES of WOMEN.

BRADBURY, J. B., M.D., Physician to Addenbrooke's Hospital, Cambridge.—1. CASE of HODGKIN'S DISEASE, with REMARKS. 2. CASE of ACUTE PLEURISY, with COPIOUS EFFUSION, SUCCESSFULLY TREATED by ASPIRATION.

BRADLEY, S. MESSENGER, F.R.C.S., Surgeon to the Manchester Royal Infirmary.—PERFORATING RODENT ULCER.

BRAILEY, W. A., M.A., M.D., Lecturer on Comparative Anatomy at Guy's and St. George's Hospitals.—SYMPATHETIC OPHTHALMITIS.

BRAMWELL, JAMES P., M.D., L.R.C.S.Ed., Visiting Surgeon to the Perth Infirmary.—NERVE-STRETCHING in SCIATICA.

BRISTOWE, JOHN S., M.D., F.R.C.P., Physician to St. Thomas's Hospital.

BROWNE, J. CRICHITON, M.D., Lord Chancellor's Visitor in Lunacy.—CEREBRAL COM-MOTION.

BRUNTON, T. LAUDER, M.D., F.R.C.P., F.R.S., Lecturer on Materia Medica and Therapeutics and Assistant-Physician at St. Bartholomew's Hospital.

BUCHANAN, GEORGE, M.A., F.F.P.S., Professor of Clinical Surgery in the University of Glasgow.—CLINICAL SURGICAL REPORTS and CASES.

BUZZARD, THOMAS, M.D., F.R.C.P., Physician to the National Hospital for Epilepsy and Paralysis.—CASES of DISEASE of the NERVOUS SYSTEM.

CAMERON, HECTOR C., M.D., Surgeon to the Royal Infirmary, and Lecturer on Surgery in the Royal Infirmary School of Medicine, Glasgow.—CLINICAL OBSERVATIONS on TRACHEOTOMY.

CAMPBELL, JOHN A., M.D., F.R.S.E., Medical Superintendent of the Cumberland and Westmorland County Asylum.—INSANITY and its TREATMENT.

CAMPBELL, W. MACFIE, M.D., C.M., Surgeon to the Northern Hospital, Liverpool.—1. EPIDEMIC TONSILLITIS. 2. NOTES on SURGICAL CASES.

CARPENTER, ALFRED, M.D., J.P., President of the Council of the British Medical Association.—1. NOTES on SANITARY PROGRESS. 2. PUBLIC MEDICINE.

CARTER, ALFRED H., M.D., Physician to the Queen's Hospital, Birmingham.—On CERTAIN DISEASES of CHILDHOOD.

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CASSELLS, J. PATTERSON, M.D., Aural Surgeon to the Royal Infirmary and Lecturer on Aural Surgery in the Royal Infirmary School of Medicine, Glasgow.—1. The ETIOLOGY of AURAL EXOSTOSES and their REMOVAL by a NEW OPERATION. 2. The PRODUCTION of ARTIFICIAL DEAFNESS. 3. DISEASES of the EAR in INFANCY and CHILDHOOD.

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CHAVASSE, THOMAS F., M.D., Assistant-Surgeon to the General Hospital, Birmingham.—The TREATMENT of KNOCK-KNEE.

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CHURTON, THOMAS, M.D., Lecturer on Materia Medica in the School of Medicine, and Physician to the Dispensary, Leeds.—The DIAGNOSIS of the QUALITY of a PLEURITIC EFFUSION.

CLARK, ANDREW, F.R.C.S., Assistant-Surgeon to the Middlesex Hospital.—SURGICAL CASES.

CLARKE, W. MICHELL, M.R.C.S. Eng., Consulting Surgeon to the Bristol General Hospital.—The BEST MODE of TAPPING in CASES of ASCITES and HYDROTHORAX.

CLOVER, J. T., F.R.C.S.—ETHIDENE DICHLORIDE and other ANÆSTHETICS.

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COLLIE, ALEXANDER, M.D., Medical Officer of the Fever Hospital, Homerton.—The ETIOLOGY of ENTERIC FEVER.

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DOWSE, THOMAS S., M.D., Physician to the North London Hospital for Consumption.—AFFECTIONS of the BRAIN DUE to DISEASE of the HEART.

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DRUMMOND, DAVID, M.A., M.D., Physician and Pathologist to the Newcastle-on-Tyne Infirmary.—1. REMARKS on MITRAL STENOSIS WITHOUT MURMUR. 2. CASES of DISEASE of the NERVOUS SYSTEM.

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FARQUHARSON, ROBERT, M.D., F.R.C.P., Assistant-Physician to St. Mary's Hospital.—1. The USE of ARSENIC in SKIN-DISEASES. 2. SOME POINTS in the ETIOLOGY and TREATMENT of CHOREA.

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FOULIS, DAVID, M.D., Lecturer on Pathology in the Glasgow Royal Infirmary School of Medicine.—OPERATION for EXTROVERSION of BLADDER, etc.

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FOX, E. LONG, M.D., F.R.C.P., Consulting Physician to the Bristol Royal Infirmary.—MENINGEAL HÆMORRHAGE.

FOX, T. COLCOTT, B.A., M.B.—1. The NEUROTIC ORIGIN of the LICHEN PLANUS. 2. CASES of LEPROSY AFFECTING EUROPEANS.

FUSSELL, E. F., M.B., Physician to the Sussex County Hospital.

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MCHARDY, M. McDONALD, F.R.C.S. Eng., Surgeon to the Royal South London Ophthalmic Hospital.—OPHTHALMIC CONTRIBUTIONS.

MACKENZIE, MORELL, M.D., Lecturer on Diseases of the Throat at the London Hospital.—1. LARYNGEAL PHTHISIS. 2. DISEASES of the NOSE.

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MACNAMARA, CHARLES, F.R.C.S. Eng., Surgeon to the Westminster Hospital.—CLINICAL LECTURES on DISEASES of JOINTS.

MACNAMARA, RAWDON, M.D., F.R.C.S.I., M.R.I.A., Professor of Materia Medica in the Royal College of Surgeons of Ireland, and Surgeon to the Meath Hospital.—ON SOME VERY UNUSUAL FORMS of DISLOCATION SUCCESSFULLY TREATED.

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MORGAN, JOHN H., M.A., F.R.C.S. Eng., Assistant-Surgeon to the Hospital for Children.

MORRIS, MALCOLM A., M.R.C.S. Eng., ON CERTAIN FORMS of SKIN-DISEASES.

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