

It would appear that in cancer the parasites exist in symbiosis with a certain epithelium, whilst they are parasitic as regards the other tissues, whilst in sarcoma there is a symbiosis which concerns the parasites, and a certain mesoblastic tissue and a parasitism affecting the other tissues.

Authors who recognise only the intracellular stage of psorosperms, made familiar to us by the admirable work of Soudakewitch, Ruffer, Walker, and others, give a very inadequate estimate of the number of parasites present in cancer. As in this sarcoma, I have found in some hundreds of sections of many cancers parasites in every field of the highest microscope powers at my command. Though at first difficult to recognise amongst the cells of a tissue, when once their life-cycle is understood the sporozoa are found to possess characters almost as definite as those of the itch-mite, etc. Their presence and disposition in the infected tissues explain the malignant and some other growths as completely as the acarus explains the phenomena of scabies. The sporozoa of cancer and sarcoma appear to me to be more closely related to the hæmatozoa than to the coccidia. Since one stage of their existence is passed in the interior of a cell of some other animal, it cannot be easy to make artificial cultures of them so long as we are unable to manufacture living matter. Indeed, desirable as it is to study the biology of these parasites, I think, in the face of the convincing objective evidence afforded by histological methods, pure cultures are in this instance unnecessary to establish a causal relationship.

MEMORANDA:

MEDICAL, SURGICAL, OBSTETRICAL, THERAPEUTICAL, PATHOLOGICAL, Etc.

INCUBATION PERIOD OF CHICKEN-POX.

ON December 24th, at 9.30 P.M., I was called by a gentleman to see his son, a lad of 10 years. I found him suffering from varicella, the rash having appeared that morning. The boy had only returned from school in England on December 20th, and, beyond being a little "out of sorts," had not given any evidence of illness before. Immediately the eruption was seen he was severely isolated from the other three children in the house, but on January 7th they all simultaneously developed the rash. Taken in connection with Mr. Eyre's note in the BRITISH MEDICAL JOURNAL of December 31st, these cases appear to me to go far to prove a definite incubative period for varicella of fourteen days. My first little patient stated that some of the boys in his room at school had spots out on them, but that no notice was taken of them by the authorities.

Lismore.

PATRICK R. DENNEHY, L.R.C.P.I.

RHEUMATIC NODULES WITHOUT CARDIAC LESION. A boy, aged 8 years, was admitted into the Manchester Southern Hospital on August 11th, 1892. He was then suffering from pains in several joints, and both wrists were found to be swollen. A large number of subcutaneous nodules were noticed in the following situations: about a dozen large and several smaller ones were found symmetrically distributed on each side of the spinal column, the largest being the size of a hazel nut. One was situated over the middle line of the sacrum, and one on each iliac crest. There were two on the spines of each scapula, several in the neighbourhood of each olecranon, and one on a flexor tendon in each forearm. A large nodule was situated on the back of each hand, and all the metacarpo-phalangeal joints were affected. On the day of admission there was some suspicion of a systolic murmur at the heart's apex, but this was certainly not present on the following day, nor was it, or any other sign or symptom of cardiac affection, discovered at any subsequent time. A succession of nodules appeared and receded between the date of his coming under observation and the end of December, when they finally vanished. In addition to the situations mentioned above, nodules were found on the parietal and occipital bones, on all the phalangeal joints of the fingers, around the margins of the patellæ, and about the

malleoli. The distribution was always symmetrical. The temperature was recorded night and morning during the whole of this period, and was practically always normal, having exceeded 99° on four occasions only, the highest temperature being 99.6°.

As is well known, subcutaneous rheumatic nodules have, except in very exceptional instances, been found associated with progressive heart disease, and many of the few cases in which the heart has appeared normal have been in adults. This case is, therefore, noteworthy in that it was that of a child, which presented a well-marked series of nodules without the usual concomitant valvular mischief.

Manchester.

A. M. EDGE, M.D., M.R.C.P.

GASTROTOMY FOR FOREIGN BODY.

I HAVE read with much interest in the BRITISH MEDICAL JOURNAL of January 7th a case in which Mr. Cant of Lincoln performed gastrotomy for the purpose of removing from the stomach a razor which had been swallowed by a melancholic. Medical literature records the swallowing of the strangest articles by lunatics with suicidal intent. Five years ago I operated on an inmate of the Hull Borough Asylum who had swallowed a skewer. It was not necessary in this case to adopt the ingenious methods of diagnosis such as were resorted to by Mr. Cant, for the skewer had penetrated the left edge of the thorax below the eighth cartilage, where it was encircled by a slough the size of a crown piece. I opened the stomach, and on pulling the thing out found in its eye the stem of a clay pipe, with a fragment of the bowl. The patient recovered, and is still an inmate of the asylum.

D. LOWSON, M.D.,

Assistant Surgeon Royal Infirmary, Hull.

DISPLACEMENT OF THE ULNAR NERVE.

I was brought into contact with a case the other day which may be of some interest to your readers.

Mrs. G., a year ago, while coming downstairs stumbled, but in endeavouring to recover herself struck her elbow severely against the wall. Since that time, if any pressure was brought to bear on the internal condyle it gave rise to severe pain and tingling along the inner side of the forearm and little and ring fingers of the hand.

On examination I found the ulnar nerve displaced from its groove inwards on to the most prominent part of the condyle, and pressure on it produced pain and tingling in the forearm and fingers corresponding to the distribution of the nerve.

Displacement of the ulnar nerve is said sometimes to complicate fracture of the internal condyle, and to be an obstacle to the accurate apposition of the fragments in the treatment of that fracture. Here, however, there does not appear to have been any fracture, and the nerve is situated over the innermost part of the condyle, and not in front of it.

Aspley Guise, Beds.

H. W. CUNNINGHAM, M.B.

THE DEPOPULATION OF FRANCE.—The returns for France for 1891 show that the excess of deaths over births—876,000 against 866,000—is 10,000; but for an excess of births over deaths of 9,000 among the foreigners it would have been 19,000. The English are the only class who do not contribute to this set-off, for their deaths numbered 478 against 368 births. The Belgians, on the other hand, show an excess of 4,000 births over deaths, and the Italians also an excess of 4,000. The Spaniards exhibit the smallest proportion of illegitimate births, 6 per cent., while the English rate is 11 per cent., the Italian is 10, the Swiss 15, the German 30, and the French 8. The 866,000 aggregate births compare with 838,000 in 1890 and 880,000 in 1889. There has been an almost uninterrupted decrease since 1881, when the number was 937,000. In 53 departments the deaths exceeded the births, while in 34—principally in Brittany and Flanders—the births exceeded the deaths. The excess of births over deaths was 108,000 in 1881, 97,000 in 1882, 96,000 in 1883, 78,000 in 1884, 87,000 in 1885, 52,000 in 1886, 56,000 in 1887, 44,000 in 1888, and 85,000 in 1889. In 1890 there was for the first time an excess of deaths over births, namely, 38,000, and in 1891, as above stated, that excess was 10,000; but the quadrennial census returns show that the influx of foreigners now prevents an actual decrease of the population, just as it previously to an appreciable extent swelled the slight increase.

on the half-pay list. December 21st, 1890, is now transferred to the retired list, from December 21st, 1892.

The name of the undermentioned officer is as follows, and not as stated in the *London Gazette* of December 16th last: Surgeon-Lieutenant-Colonel HENRY FITZLAWRENCE PLUNKETT FRENCH ESMONDE-WHITE.

THE VOLUNTEERS.

SURGEON-CAPTAIN A. E. CHAMBERS, 7th Lancashire Artillery (Manchester Artillery), has resigned his commission, which dated from February 1st, 1889.

Mr. WILLIAM ROBERT DALZELL, M.B., is appointed Surgeon-Lieutenant to the 1st Cheshire Engineers, Fortress and Railway Forces, January 14th.

Surgeon-Captain W. M. HARMER, 2nd (Weald of Kent) Volunteer Battalion East Kent Regiment (formerly the 5th Kent), is promoted to be Surgeon-Major, January 14th.

Mr. JAMES MARTIN YOUNG, M.R., is appointed Surgeon-Lieutenant to the 1st Volunteer Battalion Royal Warwickshire Regiment (late the 1st Warwickshire), January 14th.

Surgeon-Lieutenant M. LEAMON, 2nd Volunteer Battalion Devonshire Regiment (late the 2nd Devonshire), has resigned his commission, which was dated May 31st, 1873; he is permitted to retain his rank and uniform.

Surgeon-Captain R. B. LOW, 2nd Volunteer Battalion Yorkshire Regiment (late the 2nd North Riding of Yorkshire), is promoted to be Surgeon-Major, January 14th.

Surgeon-Lieutenant-Colonel T. WRIGHT, 1st Nottinghamshire (Robin Hood) Rifles, has resigned his commission, with permission to retain his rank and uniform.

SURGEON-MAJOR LATE M.S.—As our correspondent seems to have resigned the service voluntarily, we fear his case, though hard, is not one with which we can deal.

PROMOTION AND DEGREES.

F.R.C.S.—There is no advantage towards promotion in the Army Medical Staff in the possession of a medical degree or of any particular qualification. Promotion is governed by length of service, if coupled with service suitability and passing an examination. A degree in medicine, however, from the very nature of the training, ought to be of personal service to most men, whether in civil or military life.

BADGES FOR THE MEDICAL STAFF CORPS.

BRIGADE-SURGEON writes: Referring to remarks in your columns on this subject from correspondents, I, as an old officer, affirm that nothing could be more unpopular than a proposed badge. It has been discussed before, and condemned; any labelling or ticketing would be resented as an insult. The uniform of the Army Medical Staff is perfectly distinctive. No officer in any rank or branch wears a distinctive badge; such is confined to signallers, musketry marksmen, etc. What is wanted is amalgamation with our men and a distinctive uniform with badges of our military rank.

SURGEON-CAPTAIN writes: Your correspondent should await the conversion of the Medical Staff and Medical Staff Corps into one solid military Medical Corps before suggesting mottoes and badges.

SPERO writes: Badges are a relic of the days of chivalry and knight errantry. Territorial regiments have authorised badges. When the authorities see fit to carry out the wishes of the Director-General and amalgamate the medical services into one corps, they may then consider it fit to select the helmet and waist-plates and a motto for the Royal Corps of Surgeons.

*** We are well aware that the proposal to "ticket" medical officers in an offensive manner caused extreme resentment, and would not for a moment be tolerated. But we do not think our original correspondent meant anything of the kind. As we have said before, it will be time enough for motto and badge when we have the consolidated corps.

UNIVERSITIES AND COLLEGES.

UNIVERSITY OF CAMBRIDGE.

DEMONSTRATOR OF PATHOLOGY.—Mr. L. Cobbett, M.A., M.B., of Trinity College, has been appointed Demonstrator of Pathology under Professor Roy, in the room of Dr. E. Lloyd Jones, who has resigned.

FEVER HOSPITALS.—The Special Board for Medicine have recognised the Liverpool City Fever Hospitals (North, South, and Parkhill) as places of clinical instruction for candidates for degrees in medicine.

EXAMINING BOARD IN ENGLAND, BY THE ROYAL COLLEGES OF PHYSICIANS AND SURGEONS.

THE following gentlemen passed the Second Examination of the Board in *Anatomy and Physiology* at a meeting of the Examiners on Thursday, January 12th:

A. C. Friend, of St. Thomas's Hospital; A. T. White and A. G. Littlehales, of Westminster Hospital; R. H. Mornement, of Middlesex Hospital; C. R. Maitland, of St. Bartholomew's Hospital and Mr. Cooke's School of Anatomy and Physiology; B. B. Ham, of the University of Melbourne; and E. H. J. Danaher, of London Hospital.

The following gentlemen passed in *Anatomy* only:

C. B. Garman and E. T. Lanyon, of London Hospital; P. A. Chilleott, of London Hospital and Mr. Cooke's School of Anatomy and Physiology; S. J. Haylock, of St. Mary's Hospital; O. F. Pritchard, of King's College; S. R. Douglas and D. L. E. Bolton, of St. Bartholomew's Hospital; C. F. Wanhill, of University College; S. R. Hallam, of St. Thomas's Hospital; and E. Moore, of Guy's Hospital.

The following gentlemen passed in *Physiology* only:

K. Armitage, of St. Bartholomew's Hospital; H. F. Hyde, Cambridge University and St. Bartholomew's Hospital; E. T. Clayton, of Charing Cross Hospital; A. Scott-Turner, B. F. Pendred, M. E. Tressidder, L. G. Reynolds, A. A. Price, and W. G. Mitchell, of Guy's Hospital; F. R. Proctor-Sims, of Guy's Hospital and Mr. Cooke's School of Anatomy and Physiology; C. E. Walker and R. C. Martin, of St. George's Hospital; M. A. Ghani, of Lahore Medical College and University College; A. J. Grant, of St. Thomas's Hospital; J. N. Macdonald, of St. Mary's Hospital; and H. P. Cox, of King's College.

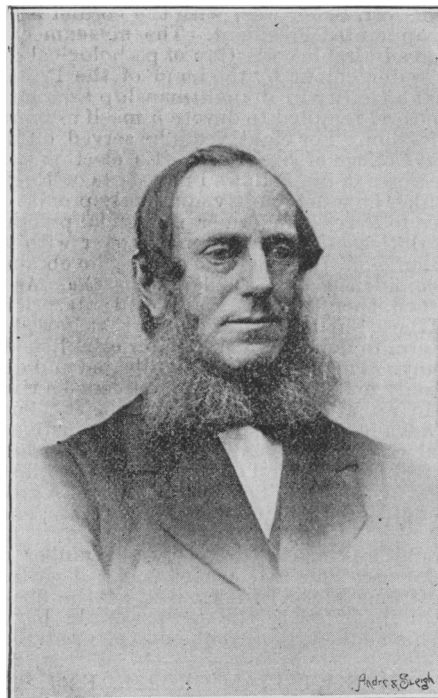
Five candidates were referred in both subjects, five in Anatomy only, and five in Physiology only.

OBITUARY.

ALFRED BAKER, F.R.C.S.

Senior Vice-President of the British Medical Association; Consulting Surgeon to the Birmingham General Hospital.

We have to announce and to regret the death of another vice-president of the Association, Mr. Alfred Baker, Consulting Surgeon to the General Hospital, Birmingham. The last previous death of a vice-president was that of Mr. Husband. Like him Mr. Baker had been intimately associated in that reorganisation of the Association which its growth from childhood to adolescence had rendered imperative. Amongst



these the more important were the change of name from "Provincial" to "British," and subsequently the removal of the editing of the *BRITISH MEDICAL JOURNAL* to London, the placing of the business of the Association in the hands of a business officer able to devote his whole time to it, both proceedings rendered necessary by the development of the Association and the complexity of its business.

Mr. Baker was a Birmingham man, born there six months before the battle of Waterloo, and educated at the local foundation of King Edward the Sixth. His medical education was commenced as an apprentice to Mr. Ledsam, senior surgeon to the Eye Infirmary, was continued at the old school of medicine opened by Mr. Sands Cox, F.R.S., and at the General Hospital, and completed at St. Bartholomew's Hospital, London. He became House-Surgeon to the General Hospital, subsequently Surgeon, and ultimately, on his retirement from this post in 1881 after thirty-three years' service, Consulting Surgeon. At the same time he was presented with a service of plate, and his portrait painted by Frank Holl, R.A., was hung in the committee room of the hospital. He also, having by his resignation ceased to be an *ex-officio* member of

MEDICAL NEWS.

THE Emperor of Austria has conferred the dignity of an Aulic Councillor on Dr. Otto Kahler, Professor of Medical Pathology and Therapeutics in the University of Vienna.

EDINBURGH UNIVERSITY STUDENTS UNION SMOKING CONCERT.—A smoking concert was held in the Hall of the Union on January 14th, when a musical programme was gone through greatly to the enjoyment of some 200 gentlemen who were present.

THE sixth annual meeting of the National Association of Railway Surgeons will be held at Omaha in the last week of May, 1893. The main topic for discussion will be "Injury of the Spinal Cord, and its Envelopes without Fracture of the Spine."

HOSPITAL SATURDAY SPORTS.—The Organisation Committee of the proposed sports to be held in aid of the Hospital Saturday Fund of London have elected a working Committee and other officers. It was decided to hold sports on two separate Saturdays, and that two events at each be set apart for the athletic and cycling branches.

TYPHUS IN NEW YORK.—Twenty-three fresh cases were reported in New York on January 4th, of which twelve occurred in tenement houses, six of which were fatal. Great alarm prevails, and it is feared that the epidemic has now got such hold of the city that it has got beyond the control of the Board of Health. Three more deaths from typhus occurred on January 5th. Some further cases have since been reported.

A PASTEUR INSTITUTE FOR PORTUGAL.—We recently announced that the Portuguese Government had under consideration a proposal to establish a Pasteur Institute in Lisbon. The proposal has now been carried into effect, an Institute of Bacteriology and Antirabic Inoculation having been created in the Portuguese capital by Royal decree dated December 29th. Dr. Luiz da Camara Pestana has been appointed Director, and Dr. Annibal Bettencourt, Assistant Director.

SMOKE ABATEMENT IN SHEFFIELD.—It is satisfactory to note as some evidence that the authorities are at least alive to the necessity of doing something to abate the smoke nuisance, that the inspectors reported that their observations during the month of November only showed the number of minutes that black smoke was noticed to be emitted as something about three. A short time since the average, it is stated, was fully six minutes. It is to be hoped that further success will be achieved in the same direction.

MEDICAL DEFENCE UNION.—At the last meeting of the Council, a committee was appointed to consider questions relating to the presidency, secretaryship, offices, and future seat of the Society, and other matters of importance with respect to organisation. The Council decided to defend Dr. A. G. Bateman in the action The Medical Battery Company, Limited, v. Bateman; and orders were given for the defence and protection of other members in response to applications. The Hon. Secretary drew attention to the very heavy work involved in carrying on the affairs of the Society, which occupied almost the whole of his time.

BARON HIRSCH'S DONATIONS TO HOSPITALS.—Baron Hirsch has forwarded £700 to the funds of the Royal Free Hospital, Gray's Inn Road; £700 to the Great Northern Central Hospital, Holloway Road, N.; £300 to the Paddington Green Children's £200 to the Royal Sea Bathing Infirmary for Scrofula; £1,200 to the Hospital for Sick Children Great Ormond Street, towards paying off the debt on the new wing; £700 to the University College Hospital for the Yates Samaritan Fund; £700 to the Evelina Hospital for Sick Children, Southwark; and £300 to the city of London Lying-in Hospital.

THE ADMINISTRATION OF THE OATH.—At an inquest held at the Sheffield Infirmary recently the House-Surgeon (Dr. Kerr), when called on to give evidence, declined to kiss the book, his answer, in reply to the coroner, being that he did not wish to run the risk of infection. He was sworn with uplifted hand. This, it seems, is the first time the matter has

been raised in Sheffield; and the coroner, from his remarks, would appear hardly to have been aware that to anyone desiring to swear with uplifted hand the oath shall be administered without further question. Some foolish remarks on the matter have been made; one paper even suggesting that the surgeon wanted "infecting" with common sense!

THE STANLEY HOSPITAL, LIVERPOOL, AND DR. COSTINE.—A meeting of the Stanley Hospital Committee was held on January 13th at the offices of the Central Relief Fund Society. The Chairman moved a resolution of condolence with Dr. Costine's family. Dr. J. Kellett Smith, in seconding the motion, said that, if it had not been for Dr. Costine, the Stanley Hospital would not have been built. He hoped that a permanent memorial would be erected to Dr. Costine's memory. Mr. John Houlding, in supporting the motion, suggested that a pedestal and bust might be erected in the hospital grounds to Dr. Costine's memory. The motion was also supported by Mr. J. E. Bennett, and unanimously carried.

MEDICAL STUDENTS IN GERMANY.—The total number of students in the medical faculties of the twenty universities of Germany during the current winter semester is 8,049, as against 8,276 for the corresponding period of last year. Berlin heads the list with 1,254, Munich comes next with 1,136; Leipzig stands third with 899, and Würzburg fourth with 738. After these come Greifswald with 382, Erlangen with 349, Strassburg with 327, Freiburg with 303, Breslau with 276, Bonn with 271, Halle with 263, Heidelberg with 249, Marburg with 247, Kiel with 245, Königsberg with 232, Tübingen with 224, Jena with 205, Göttingen with 181, Rostock with 135, and Giessen with 133.

CONGRESS ON MENTAL DISEASES.—The annual congress of French Alienists will be held this year at La Rochelle, August 1st to 6th. The following are the questions proposed for discussion: Auto-intoxications in Mental Diseases (to be introduced by MM. Régis and Chevalier Lavaure); False Testimony of Insane Persons in Courts of Law (to be introduced by M. Cullerre); and Societies for the Protection of Lunatics (to be introduced by M. Giraud). All communications should be addressed to Dr. H. Mabile, Directeur, Médecin en Chef de l'Asile de Lafour La Rochelle.

BRITISH MEDICAL BENEVOLENT FUND.—The annual general meeting of subscribers to this fund was held on January 12th, at 84, Brook Street. Sir James Paget, F.R.S., President in the chair. The report which was read showed that during last year the receipts were £5,927 13s. 9d.; the subscriptions and donations amounted to £2,709. The income from invested property was £2,064, and the legacies amounted to £1,153. The sum of £2,200 had been invested during the year, including £1,150 subscribed by the friends of the late Mr. John Morgan, F.R.C.S., to form an annuity in connection with his name. The grants voted to urgent cases, numbering 140, varied from £5 to £20, and amounted to £1,657, and the sum of £2,030 was bestowed on annuitants of over 60 years of age. The whole organisation of the fund was carried on, as before, by voluntary workers, both in the collection and distribution of the funds. The report was received and votes of thanks passed to the President; to Dr. Broadbent, the Treasurer; to Dr. Sidney Phillips and Mr. Edward East, Hon. Secretaries; and to the auditors and others connected with the working of the charity.

BRITISH GYNÆCOLOGICAL SOCIETY.—At a meeting of the British Gynæcological Society, held on January 12th, the following were elected to serve as officers for this year:—*Honorary President*: Robert Barnes, M.D., F.R.C.P. *President*: F. Bowreman Jessett, F.R.C.S. *Vice-Presidents*: Dr. Apostoli; A. H. Freeland Barbour, M.D.; Fancourt Barnes, M.D.; F. C. Batchelor, M.D.; Robert Bell, M.D.; R. C. Benington, M.D.; Vincent Dickinson, M.D.; W. A. Dingle, M.R.C.S.; W. H. Fenton, M.D.; James Murphy, M.D.; H. A. Reeves, F.R.C.S.Ed.; Heywood Smith, M.D.; R. T. Smith, M.D.; W. J. Smyly, M.D.; H. P. C. Wilson, M.D. *Treasurer and Librarian*: J. A. Mansell Moullin, M.D. *Council*: George Granville Bantock, M.D.; C. H. Bennett, M.D.; J. W. Byers, M.D.; George Olegorn, M.D.; T. M. Dolan, M.D.; A. W. Edis, M.D.; Clement Godson, M.D.; G. P. Goldsmith, M.D.; W. C. Grigg,

M.D.; J. A. Shaw Mackenzie, M.D.; Edmund Holland, M.D.; Mendes de Leon, M.D.; T. Ligertwood, M.D.; H. W. Maunsell, M.D.; Robert O'Callaghan, F.R.C.S.; T. Oliver, M.D.; F. A. Purcell, M.D.; A. F. Rasch, M.D., M.R.C.P.; A. W. Mayo Robson, F.R.C.S.; C. H. F. Routh, M.D., M.R.C.P.; A. R. Simpson, M.D.; W. Japp Sinclair, M.D.; J. W. Taylor, F.R.C.S.; William Walter, M.D. *Editor of Journal*: Bedford Fenwick, M.D. *Honorary Secretaries*: A. D. Leith Napier, M.D.; F. F. Schacht, M.D.

LIVERPOOL MEDICAL INSTITUTION.—At the annual meeting held January 12th, the following list of office-bearers, Council and Pathological and Microscopical Committees was adopted:—*President*: T. R. Glynn. *Vice-Presidents*: J. Kellett Smith, F. W. Hope, *James Armstrong, and *Peter Davidson. *Hon. Treasurer*: J. W. Warburton. *Hon. General Secretary*: G. G. Hamilton. *Hon. Librarian*: *T. Bushby. *Council*: *James Barr, A. C. Harris, N. F. Roberts, C. H. Shears, *David Smart, Henry Wilson, *J. M. Chisholm, *T. B. Grimsdale, *Richmond Leigh, *Percy Marsh, *J. Tawse Nisbet, *C. J. Phillips. *Microscopical and Pathological Committee*: J. H. Abram, *A. A. Kanthack, F. C. Larkin, J. R. Logan, R. W. Murray, F. T. Paul, W. T. Thomas, and Joseph Wiglesworth. *Auditors*: *A. C. Harris, and *A. Dunbar. Those marked with an asterisk did not hold the same office last year.

THE MANCHESTER MEDICAL SOCIETY.—The following office-bearers for 1893 were elected at the annual meeting of the Manchester Medical Society, held on January 11th:—*President*: Charles Edward Glascott, M.D. *Vice-Presidents*: Frederick William Jordan, Siegmund Moritz, M.D., Simeon Holgate Owen, M.D. *Treasurer*: Charles Edward Glascott, M.D. *Ex-officio Members of the Committee*: Henry Browne, M.D., Julius Dreschfeld, M.D., James Hardie, Frederick Ashton Heath, Thomas Jones, M.B., Daniel John Leech, M.D., David Little, M.D., Edward Lund, Arthur Ransome, M.D., David Lloyd Roberts, M.D., Sir William Roberts, M.D., Henry Simpson, M.D., Alfred William Stocks, Walter Whitehead, Thomas Windsor. *Elected Members of Committee*: Judson Sykes Bury, M.D., Alexander Carson Clarke, M.D., Richard Crean, M.D., Abraham Matthewson Edge, M.D., Thomas Harris, M.D., Henry Richard Hutton, M.B., Theophilus N. Kelyack, M.B., Robert Patrick, M.D., Frederick A. Southam, M.B., John Prince Stallard, M.B., William Thorburn, B.S., Frederick H. Tinker. *Representatives of the Council of Owens College*: Adolphus William Ward, Litt.D., Edward Donner, B.A. *Secretary*: Thomas Carleton Raiton, M.D. *Library Committee*: Leopold Larmuth, M.B., Siegmund Moritz, M.D., Robert Briggs Wild, M.D., Arthur Thomas Wilkinson, M.D., Richard Thomas Williamson, M.D. *Auditors*: John Milson Rhodes, M.D., William E. Sawers Scott, M.D. *Trustees*: Edward Lund, David Lloyd Roberts, M.D., Henry Simpson, M.D.

DEATHS IN THE PROFESSION ABROAD.—Among the members of the medical profession in foreign countries who have recently died, are Dr. Titeca, member of the Belgian Academy of Medicine, and editor of the *Archives Médicales Belges*, aged 49; Dr. Carl Eichstedt, Professor of Dermatology in the University of Greifswald, aged 76; Dr. Ludwig Seeger, of Vienna, well-known by his contributions to medical literature on electro-therapeutical and orthopaedic subjects; Dr. Chevandier, member of the French Senate for the Drôme Department, who took a leading part in all legislation affecting the medical profession, notably in the passing of the new law for the regulation of medical practice, aged 70; Dr. Desnos, member of the Académie de Médecine, and Physician to the Charité Hospital in Paris, aged 54; and M. Horteloup, surgeon to the Necker Hospital in Paris.

LUTON FRIENDLY SOCIETIES' MEDICAL INSTITUTE.—A handsome building, named the Friendly Societies' Hall and Medical Institute, was opened in Luton recently in the presence of Lord Battersea and of the Mayor and Corporation. In addition to a hall for meetings, it contains a residence for the medical officer, a dispensary, and a waiting room for patients. From the speeches delivered on the occasion, we gather that there are about 6,000 members on the books of the united societies (Foresters and Oddfellows), under the medical care of Dr. Francis. His health was drunk with much enthusiasm at a public dinner given on the same evening, and

in his reply he referred to the sympathy and support which he had received from his committee, which were most valuable to him in the furtherance of his duties as medical officer. One of the officials said that their efforts were not in any way intended to be antagonistic to the medical faculty in general; "they did not cater for people who could afford to pay a doctor's bill." This wholesome sentiment was echoed by several of the other speakers.

SOCIETY FOR RELIEF OF WIDOWS AND ORPHANS OF MEDICAL MEN.—On Wednesday, January 11th, a quarterly court of the directors of the Society was held; Mr. Tegart, Vice-President, took the chair, the President, Sir James Paget, being prevented attending. It was resolved that a sum of £1,244 10s. should be distributed amongst the 57 widows, 12 orphans, and the 4 orphans on the Copeland Fund. The expenses of the quarter were £73 15s. 6d. One new member was elected, and the deaths of 5 were reported. There were no fresh applications for assistance. The death of a widow was announced who had been in receipt of £35 per annum since 1866, her husband having only paid 8 guineas as subscriptions. A Christmas present, amounting to £334, had been given on December 19th to the widows and orphans on the funds. The Secretary of the Society is Mr. Blackett, 20, Hanover Square.

A PHARMACOPEIA FOR THE ARGENTINE REPUBLIC.—The Department of Public Hygiene of Buenos Ayres have decided that an official Argentine Pharmacopoeia is rendered necessary by the fact that the numerous medical men of different nationalities practising in the Republic all prescribe according to their national formularies, causing much confusion to dispensers and inconvenience and danger to the public. The Department has appointed the following committee to draw up the Pharmacopoeia: President, Dr. Enrique del Arca; Members, Drs. Angel M. Centeno, Francisco de P. Lallave, Francisco Barraza, and Professors J. J. Kyle, Atanasio Quiroga, Miguel Puiggari; Secretary, Dr. Tiburcio Padilla, jun. The committee has already begun work.

INSANITY IN THE UNITED STATES.—From a Census Bulletin issued in April, 1891, it appears that the number of lunatics under treatment in the United States in 1889 was 97,535. According to Dr. C. L. Wells, President of the Minnesota Academy of Medicine, every asylum in the country is at present overcrowded. No State has ever been able to provide for its insane as fast as they have accumulated, and the annual cost of their maintenance is a heavy tax on the resources of every State and township. In the State hospitals of Minnesota alone on July 31st, 1892, there were 2,238 lunatics under treatment, while several hundreds more were known to be at large. The Census Bulletin gives the total expenditure for buildings and maintenance of the insane for the nine years ending with 1889 at 101,202,206 dollars. The figures of the last census returns, giving the total number of lunatics and idiots in the United States at the present time, are not yet available. Official statistics for 1880 show that in that year the number of idiots was 76,895.

AMERICAN JOTTINGS.—According to the last census returns, there were, at the time it was taken, 62,622,650 inhabitants in the United States of whom 53,372,703 were born in the States. The coloured population, including Chinese, Japanese, and civilised Indians, was 7,638,360. The number of males was 32,067,880, and of females 30,554,370. During the last decade the increase of males was 25.66 per cent., while that of females was only 24.02 per cent. Here evidently is an opening for ladies who have not found their vocation in the Old World.—The Plaquemines leper colony in Louisiana consists of 27 persons who, Mr. Hutchinson will be interested to hear, live almost entirely on fish. Their language is a French patois, and their ages vary from 40 to 70.—The River Charles, the praise of which was sung by Longfellow, has lately been declared by the Mayor of Boston (U.S.) to be throughout its length "a menace to the public health."—The following figures taken from a recent census report on the Six Nations in the State of New York seem to show that, in spite of fire, water, syphilis, the United States Government, and other benefits of civilisation, there is a good deal of life in the Red man still. Among the 5,239 Indians remaining in the Reservations, the enumerators found 6 persons over 90 years of age, 26 between 80 and 90, 64 between 70 and 80, and 173 between

60 and 70. The age of Governor "Blacksnake," who died in the Alleghany Reservation in 1859, was variously estimated from 117 to 130, but there appears to be no doubt that he was over 100. We do not know whether the enumerators attempted to test these figures in any way, but it is obvious that the difficulties about registration which still arise in the case of claimants to patriarchal honours even among "pale faces" must be considerably greater among the "red skins."

LITERARY INTELLIGENCE.—Messrs. Baillière, Tindall and Cox announce the publication of a new series of Illustrations of Pathological Anatomy, to be issued in monthly parts. Each part will contain four plates in colours, with descriptive text by Professors Kast, of Breslau, and Rumpel, of Hamburg. The English edition will be under the editorial supervision and control of Dr. Armand Ruffer. Some of the early parts, we are informed, will contain illustrations taken from cholera patients in the Hamburg hospitals immediately after death. The first number, which is now before us, contains coloured illustrations of the corrosive effects of sulphuric acid on the oesophagus, stomach, and duodenum; of destruction and cicatricial thickening of the oesophagus and stomach three months after sulphuric acid had been swallowed; of idiopathic varices of the oesophagus; of accessory thyroid at the base of the tongue; of leprosy of the pharynx and larynx; and of melanosis of the villi of the duodenum. The plates are certainly beautifully executed, but might we suggest that in these days of "small Latin" it would be a comfort to the average medical student if the titles of the plates were given in English? At any rate, if a dead language is thought appropriate for these deadhouse "harmonies," it would be well to avoid such misprints as "subsequentes," accentuated by type of Brobdignagian size. —Messrs. Macmillan and Co. will publish early in the spring the second volume of Dr. Arthur Gamgee's *Physiological Chemistry*. This volume, which deals with the processes of digestion, will be followed at no long interval by an enlarged and revised edition of the first volume, which originally appeared in 1880. —A second edition of the medical guide to Vienna (*Medicinische Wien*), published by W. Braumüller, has appeared. It contains a variety of information likely to be useful to those wishing to avail themselves of the clinical facilities offered by the Imperial city. —Professor P. Grocco, late of Pisa, having been called to the Chair of Clinical Medicine at Florence, announces that henceforth the *Rivista Generale Italiano di Clinica Medica* will be amalgamated with *Lo Sperimentale*, which is published in Florence. —The third and fourth volumes, with portfolio of plans (completing the work), of Mr. H. C. Burdett's *Hospitals and Asylums of the World* will be published by Messrs. J. and A. Churchill about the end of this month. Volume III consists of Hospitals, and deals with their history and administration in all countries throughout the world. Volume IV relates to Hospital Construction, and contains exhaustive bibliography and portfolio of plans. These plans comprise those of the principal British, Colonial, American, and foreign hospitals, convalescent institutions, nurses' homes, and medical school buildings, accurately drawn to the same scale, and replete with the fullest and most detailed information. It also contains plans of every hospital in London in the jubilee year of Her Majesty's reign.

MEDICAL VACANCIES.

The following vacancies are announced:

- ALBANY GENERAL HOSPITAL**, Grahamstown, South Africa. —Resident Medical Officer. Salary, £250 per annum, with unfurnished rooms. Further particulars to be obtained of Dr. C. W. Cathcart, Royal Infirmary, Edinburgh.
- BIRMINGHAM AND MIDLAND HOSPITAL FOR WOMEN**. —Vacancy in the Honorary Acting Out-patient Staff. Applications to the Honorary Secretary, Mr. Russell Jolly, 109, Colmore Road, Birmingham, by February 1st.
- BURY DISPENSARY HOSPITAL**, Bury, Lancashire. —Junior House-Surgeon; doubly qualified. Salary, £80 per annum, with board, residence, and attendance. Applications to the Secretary, Henry Webb, Brentwood, Bury, by February 1st.
- CHESTER ROYAL INFIRMARY**. —Visiting Surgeon; doubly qualified. Salary, £80 per annum, with residence and maintenance in the house. Applications to the Chairman of the Board by January 21st.

- CHICHESTER INFIRMARY**, Chichester. —House-Surgeon. Salary, £80 per annum, with board, lodging, and washing. Applications to E. E. Street, Secretary, by March 1st.
- CORPORATION OF NORWICH**. —Medical Officer of Health. Salary, £400 per annum. Applications, endorsed "Medical Officer of Health," to Geo. B. Kennett, Town Clerk, Guildhall, Norwich, by January 28th.
- DUNDEE ROYAL INFIRMARY**. —Medical Superintendent. Applications to the Secretary, D. Gordon Stewart, Solicitor, Dundee, by February 8th.
- EARLSWOOD ASYLUM FOR IDIOTS**, Redhill, Surrey. —Medical Superintendent; age 30 to 45. Salary, £500 per annum, with furnished apartments in the building, coals, and gas. Applications, endorsed "Medical Superintendent," to the Board of Management at the Offices, 36, King William Street, London Bridge, E.C., by January 21st.
- EAST LONDON HOSPITAL FOR SICK CHILDREN**, Glamis Road, Shadwell, E. —House-Surgeon. Board and lodging provided. Applications to the Secretary by January 25th.
- GENERAL HOSPITAL**, Birmingham. —Two Assistant House-Surgeons. Appointments for six months. Board, residence, and washing provided. Applications to the House Governor by January 28th.
- GREAT NORTHERN CENTRAL HOSPITAL**, Holloway Road, N. —House-Surgeon. Salary, £80 per annum, with board and lodging. Applications to the Secretary by January 24th.
- METROPOLITAN ASYLUMS BOARD**, Norfolk House, Norfolk Street, Strand, W.C. —Medical Superintendent at the Darenth School for imbeciles, near Dartford, Kent, doubly qualified, not more than 45 years of age. Salary, £450 per annum, with furnished residence, coals, gas, milk, garden produce, and washing. Applications, on forms to be obtained at the Office of the Board, to be sent in by January 23rd.
- MORPETH DISPENSARY**. —House-Surgeon; unmarried. Salary, £120 per annum, with furnished apartments, coal, and gas. Applications to George O. Wright, Honorary Secretary, Beechfield, Morpeth, by January 21st.
- NORTH STAFFORDSHIRE INFIRMARY AND EYE HOSPITAL**, Harts-hill, Stoke-on-Trent. —House-Surgeon; doubly qualified. Salary, £120 per annum, increasing £10 yearly, with furnished apartments, board, and washing. Applications to the Secretary by January 21st.
- ROCHDALE INFIRMARY AND DISPENSARY**, 176, Drake Street, Rochdale. —Resident Medical Officer; unmarried. Salary, £80 per annum, with board and lodging. Applications to the Honorary Secretary by January 23rd.
- RIPON DISPENSARY AND COTTAGE HOSPITAL**, Ripon. —Resident House-Surgeon and Dispenser; unmarried. Salary, £70 per annum, with board and lodging. Applications to F. D. Wise, Honorary Secretary.
- ROYAL PORTSMOUTH, PORTSEA, AND GOSPORT HOSPITAL**, 137, Queen Street, Portsea. —Assistant House-Surgeon. Appointment for six months. Board, residence, and washing provided, and an honorarium of £15 15s. at expiration of term of office. Applications to J. A. Byerley, Secretary, by January 25th.
- ROYAL SOUTH HANTS INFIRMARY**, Southampton. —Assistant House-Surgeon. Board and rooms provided. Applications to T. A. Fisher Hall, Secretary, by January 30th.
- ROYAL SOUTH LONDON DISPENSARY**, St. George's Cross, S.E. —Honorary Surgeon. Applications to the Committee of Management by January 28th.
- STRATFORD-ON-AVON RURAL SANITARY AUTHORITY**. —Medical Officer of Health. Salary, £110 per annum. Applications to John Charles Warden, 9, Guild Street, Stratford-on-Avon, by January 21st.
- UNIVERSITY COLLEGE OF SOUTH WALES AND MONMOUTHSHIRE**, Cardiff. —A Professor of Anatomy, and a Professor of Physiology. Stipend in each case, £350 per annum. Applications to Ivor James, Registrar, by February 10th.
- VICTORIA HOSPITAL**, Folkestone. —House-Surgeon, unmarried. Salary, £80 the first year, with an increase of £10 each year for the two following years. Applications to the Secretary by January 21st.
- WEST HERTS INFIRMARY**, Hemel Hempstead. —House-Surgeon and Dispenser; doubly qualified, unmarried. Salary, £100 per annum, with board, furnished rooms, light, fire, attendance, and washing. Applications to the Secretary by January 31st.

MEDICAL APPOINTMENTS.

- ANGUS**, Henry Brunton, M.B., B.S.Durh., M.R.C.S.Eng., L.R.C.P.Lond., appointed House-Surgeon to the Southport Infirmary.
- BODY**, H. Marten, M.R.C.S.Eng., L.S.A., reappointed District Medical Officer for the Crediton Union.
- BEST**, Palemon, M.B.Lond., M.R.C.S., reappointed Medical Officer for the Grimoldby Sanitary District of the Louth Union.
- BRANDT**, J. Egerton, B.A.Cantab., M.B., C.M.Édin., appointed House-Physician to the Hertford British Hospital, Paris.
- BROWN**, Haydn, L.R.C.P., L.R.C.S.Édin., L.F.P.S.Glasg., appointed Surgeon to the Hospital of St. Peter Port, Guernsey.
- COLEMAN**, F. J., M.B., B.Sc.Lond., appointed Assistant House-Physician to Guy's Hospital.
- CUNDELL**, G. R., M.R.C.S.Eng., L.S.A.Lond., appointed one of the Medical Officers to see Out-patients at the Richmond Hospital, vice J. A. Nowell, resigned.
- DENNIS**, Mr. R. F., appointed Medical Officer for the Trant District of the Titchhurst Union.
- ELSWORTH**, Dr., appointed Pathologist and Chloroformist to the Swansea Hospital, vice E. Le Cronier Lancaster, resigned.
- EMTAGE**, E. W., M.R.C.S.Eng., reappointed Medical Officer of the Park ham District of Bideford Union.

ESLER, Alfred William, M.D., M.Ch., M.A.O., Royal University of Ireland, appointed Surgeon to the Heathcote Hospital, Victoria, and Medical Officer of Health, Shire of Melvor, Victoria.

FENWICK, C., L.R.C.P., L.R.C.S. Edin., reappointed District Medical Officer for the Crediton Union.

FOSTER, Albert Ernest, M.R.C.S. Eng., L.S.A., appointed Medical Superintendent at the Bradford Fever Hospital.

HARPER, Joseph, L.R.C.P. Lond., M.R.C.S. Eng., reappointed Medical Officer of Health for the Barnstaple Rural Sanitary District.

HITCHCOCK, James, M.B., C.M., appointed Medical Officer *pro tem.* to the Gamrie Local Board.

HUNTLEY, E., M.R.C.S., L.R.C.P., appointed Assistant House-Surgeon to Guy's Hospital.

JONES, EVAN, L.R.C.P. Lond., appointed, *pro tem.*, Deputy District Medical Officer of the Holborn Union.

KEMPE, Arthur Wightman, M.D. Brux., M.R.C.P. Edin., M.R.C.S. Eng., reappointed Medical Officer of Health for the Budleigh Salterton Urban Sanitary District.

LEA, J., M.B., B.C. Cantab., appointed Visiting Surgeon to the Stockport Infirmary.

LIGHTBURN, Edmund A., L.R.C.S., L.R.C.P., and L.M. Edin., appointed Medical Officer to Bromley Parish in Poplar Union, *vice* Henry V. Garman, M.R.C.S., L.S.A., resigned.

MACLURE, Herbert William, B.A. Camb., M.B., L.R.C.P. Lond., appointed Medical Officer to the South District of the Parish of Paddington.

MCCNEILL, Hardinge C. C., L.R.C.P., L.R.C.S. Edin., L.F.P.S. Glasg., appointed Honorary Surgeon to the Cornelia Hospital, Poole.

MAGUIRE, R., M.D., F.R.C.P. Lond., appointed Physician on the Honorary Staff of the Royal Society of Musicians.

MAIR, L. W. Darra, M.D. Lond., D.P.H., appointed Acting Medical Superintendent at Grove Hall Asylum, Bow.

MILLER, W. R., M.D., B.Ch. Dub., appointed Surgeon to the Royal Cornwall Infirmary.

NOBBS, Athelstone, M.B., C.M. Edin., appointed Assistant Medical Officer to the Northumberland County Asylum, Morpeth, *vice* J. C. Mackenzie, M.B., resigned.

OWEN, Edmund, M.B. Lond., F.R.C.S., appointed Surgeon on the Honorary Staff of the Royal Society of Musicians.

PIERCE, Dr. Gerard, appointed, *pro tem.*, Medical Officer of the Ballyduff Dispensary District of the Listowel Union, *vice* Burton Jackson.

POLLARD, Frederick, M.D. Lond., appointed Medical Officer to the Westminster Union Schools, Upper Tooting, *vice* C. Mordaunt Matthew, M.B., C.M., resigned.

RILEY, James Woodward, L.R.C.P. Edin., M.R.C.S. Eng., appointed Medical Officer of the Pontisbury District of the Atcham Union, *vice* M. Sutton, resigned.

ROBERTS, C. Gordon, M.A., M.B., B.C. Cantab., reappointed Medical Officer of Health to the Urban Sanitary District of Halstead, Essex.

SINCLAIR, Walter W., M.B. Aberd., appointed Senior House-Surgeon to the Birmingham and Midland Eye Hospital, Birmingham.

THOMAS, Jabez, L.R.C.P., L.R.C.S. Edin., appointed Honorary Consulting Surgeon to the Swansea Hospital.

THOMAS, J. D., M.B., B.C. Camb., appointed House-Physician to Guy's Hospital.

THOMPSON, Mr. M., appointed Medical Officer for the Boxmoor District of the Hemel Hempstead Union.

THOMPSON, Wesley Hayes, M.D. Durh., L.R.C.P., reappointed Medical Officer of Health to the Quarry Bank Local Board.

TOSWILL, T. Cecil, M.B., C.M. Edin., appointed House-Surgeon to the Stockport Infirmary, *vice* H. Reynell Bellamy, resigned.

VARDON, A. D., L.R.C.P., L.R.C.S. Edin., L.F.P.S. Glasg., appointed Medical Officer for the Eastern Division of the Parish of Gamrie.

WALLIS, Percy Evershed, L.R.C.P. Edin., M.R.C.S. Eng., reappointed Medical Officer of Health for the East Grinstead Urban Sanitary District.

WARING, H. J., M.B., B.S., B.Sc. Lond., F.R.C.S. Eng., appointed Assistant Surgeon to the Metropolitan Hospital.

WOOD, W. D., L.R.C.P., L.R.C.S. Edin., appointed Medical Officer for Caversham and the Combined Sanitary Rural and Urban Districts of the Bicester Union.

DIARY FOR NEXT WEEK.

MONDAY.

LONDON POST-GRADUATE COURSE, Royal London Ophthalmic Hospital, Moorfields, 1 P.M.—Mr. W. Lang: Lachrymal Affections. Parkes Museum, 74A, Margaret Street, 3.30 P.M.—Dr. L. C. Parkes: Disposal of Refuse. 101, Great Russell Street, W.C., 8 P.M.—Dr. Galloway: Morbid Conditions of the Heart.

MEDICAL SOCIETY OF LONDON, 8.30 P.M.—Dr. J. S. Bristowe, F.R.S.: Syphilitic Affections of the Nervous System—Second Lettsomian Lecture.

CENTRAL LONDON THROAT, NOSE, AND EAR HOSPITAL, Gray's Inn Road, 5 P.M.—Mr. Lennox Browne: On Deviations and Spurs of the Nasal Septum.

TUESDAY.

LONDON POST-GRADUATE COURSE, Bethlem Royal Hospital, 2 P.M.—Dr. H. Corner: Hysterical Mania; Delirious Mania. Hospital for Diseases of the Skin, Blackfriars, 4 P.M.—Mr. Jonathan Hutchinson: On Psoriasis. 101, Great Russell Street, W.C., 8 P.M.—Dr. A. Routh: Ovarian Tumour.

ROYAL MEDICAL AND CHIRURGICAL SOCIETY, 8.30 P.M.—Mr. D'Arcy Power: Cases to illustrate the Relationship which exists between Wry-neck and Congenital Hematoma of the Sterno-mastoid Muscle. Mr. Walter Rivington: Some Cases of Fracture of Long Bones from slight causes in connection with Tabes Dorsalis, Syphilis, and Paraplegia.

WEDNESDAY.

LONDON POST-GRADUATE COURSE, Hospital for Consumption, Brompton, 2 P.M.—Dr. J. Mitchell Bruce: Interesting Cases of Phthisis in the Wards. Royal London Ophthalmic Hospital, Moorfields, 8 P.M.—Mr. A. Stanford Morton: Retinal Affections.

HUNTERIAN SOCIETY, 8.30 P.M.—Clinical Evening. Dr. A. T. Davies: (1) A Case of Tuberculosis of Palate, Larynx, and Lung; (2) a Case of Hemispherical Diaphoresis. Dr. Hingston Fox: A Case of Stenosis of Pulmonary Artery. Dr. W. J. Hadley (introduced by Dr. Arnold Chaplin): Two Cases of Fibroid Disease of the Lungs. Mr. F. R. Humphreys: Notes of two Cases of Cheyne-Stokes Respiration, with recovery. Dr. F. C. Turner: Notes of a Case of Intestinal Obstruction.

THURSDAY.

LONDON POST-GRADUATE COURSE, National Hospital for the Paralysed and Epileptic, Queen Square, 2 P.M.—Dr. Beevor: Cerebral Localisation. Hospital for Sick Children, Great Ormond Street, 4 P.M.—Mr. J. H. Morgan: Tracheotomy. Central London Sick Asylum, Great Cleveland Street, 5.30 P.M.—Mr. John Hopkins: Cases in the Wards. London Throat Hospital, Great Portland Street, 8 P.M.—Dr. E. Law: Examination of the Throat and Nose.

OPHTHALMOLOGICAL SOCIETY OF THE UNITED KINGDOM, 8.30 P.M.—Patients and Card Specimens, 8 P.M.—Mr. W. M. Beaumont: A Case of Congenital Ectopia Pupillae. Dr. S. Stephenson: A Set of Stroschein's Drop Bottles. Mr. Hartridge: A Case of Leucocytamic Retinitis. Mr. Priestley Smith: (1) A Case of Toxic Amblyopia from Iodoform; (2) a Double Model Eye for Ophthalmoscopy and the Shadow Test; (3) Improved Model illustrating Conjugate Movements. Mr. R. W. Doane: Notes on a Foreign Body in the Eye. Dr. J. Hern: Simple Photophobia and its Treatment by the Constant Current. Dr. A. Sandford: Notes on a Case of Enlargement of both Lachrymal Glands causing Closure of the Palpebral Apertures: Removal. Mr. J. Tatham Thompson: Lodgment of a Fragment of Steel in the Vitreous: Unusual Track. Dr. A. Bronner: A Peculiar Case of Membranous Conjunctivitis. Dr. Sydney Stephenson: Concerning Persistent Pupillary Membrane and its Frequency.

CENTRAL LONDON THROAT, NOSE, AND EAR HOSPITAL, Gray's Inn Road, 5 P.M.—Dr. Dundas Grant: On the Morbid Conditions of the Membrana Tympani.

FRIDAY.

LONDON POST-GRADUATE COURSE, Bacteriological Laboratory, King's College, 11 A.M. to 1 P.M.—Professor Crookshank: Lecture, Cultivation of Bacteria; Practical Work, Cultivations. Hospital for Consumption, Brompton, 4 P.M.—Dr. Percy Kidd: Tuberculous Affections of the Throat.

CLINICAL SOCIETY OF LONDON.—Living Specimens at 8 P.M. Mr. C. Mansell Moullin: A Case of Superficial Resection of the Superior Maxilla. Mr. Malcolm Morris: A Case of Urticaria Pigmentosa. Dr. Samuel West: A Case of Dermatitis Herpetiformis. Dr. Arthur Davies: Cases of Myxedema treated by an improved method of giving the Thyroid Extract. Dr. Hector Mackenzie: (1) A Case of Myxedema of over four years' standing cured by Thyroid Feeding; (2) a Case of Myxedema treated with benefit by means of a Powder prepared from Thyroid Glands. Dr. Pasteur: A Case of Myxedema treated by Thyroid Gland Extract. Mr. Watson Cheyne: A Case of Nevroid Condition of Limbs with enlargement and elongation of Bones. Mr. F. Eve: A Case of Unusual Form of Tuberculosis of Arm. Mr. B. Wainwright: A Case of Excision of several Synovial Membranes for Tuberculous Disease. Papers at 9 P.M.:—Mr. Arbuthnot Lane: A Case illustrating a more effectual method of Removing a Cancerous Breast, Lymphatics, and Glands. Mr. R. W. Parker: On the relative merits of a Vertical and of a Transverse Incision in Suprapubic Cystotomy, with cases. Mr. Arthur E. Barker: Subserous Uterine Hematocoele in a girl of 11 years simulating Acute Appendicitis; Laparotomy: Recovery.

SATURDAY.

LONDON POST-GRADUATE COURSE, Bethlem Royal Hospital, 11 A.M.—Dr. Percy Kidd: Mania.

BIRTHS, MARRIAGES, AND DEATHS.

The charge for inserting announcements of Births, Marriages, and Deaths is 3s. 6d., which sum should be forwarded in post-office orders or stamps with the notice not later than Wednesday morning, in order to ensure insertion in the current issue.

DEATHS.

ADAMS.—On January 3rd, at Punta Gorda, British Honduras, Dr. Campbell Rutherford Adams, colonial surgeon and magistrate, eldest son of Dr. Adams, Croydon, aged 26 (by telegram).

GAIRDNER.—At 9, The College, Glasgow, on January 16th, Hugh Montgomerie Gairdner, in his 18th year, third son of Professor W. T. Gairdner, M.D.

HOWE.—On January 11th, at Stevenage, Herts, Charles Lawrence Howe, surgeon, third son of the late Rev. Charles Howe, of London, and of Mrs. Howe, now of Bancroft, Hitchin, Herts, aged 35.

HOURS OF ATTENDANCE AND OPERATION DAYS AT THE LONDON HOSPITALS.

- CANCER, Brompton (Free).** *Hours of Attendance.*—Daily, 2. *Operation Days.*—Tu. S., 2.
- CENTRAL LONDON OPHTHALMIC.** *Operation Days.*—Daily, 2.
- CHARING CROSS.** *Hours of Attendance.*—Medical and Surgical, daily, 1.30; Obstetric, Tu. F., 1.30; Skin, M., 1.30; Dental, M. W. F., 9; Throat and Ear, F., 9.30. *Operation Days.*—W. Th. F., 3.
- CHELSEA HOSPITAL FOR WOMEN.** *Hours of Attendance.*—Daily, 1.30. *Operation Days.*—M. Th., 2.
- EAST LONDON HOSPITAL FOR CHILDREN.** *Operation Day.*—F., 2.
- GREAT NORTHERN CENTRAL.** *Hours of Attendance.*—Medical and Surgical, M. Tu. W. Th. F., 2.30; Obstetric, W., 2.30; Eye, Tu. Th., 2.30; Ear, M. F., 2.30; Diseases of the Skin, W., 2.30; Diseases of the Throat, Th., 2.30; Dental Cases, W., 2. *Operation Day.*—W., 2.
- GUY'S.** *Hours of Attendance.*—Medical and Surgical, daily, 1.30; Obstetric, M. Tu. F., 1.30; Eye, M. Tu. Th. F., 1.30; Ear, Tu., 1; Skin, Tu., 1; Dental, daily, 9; Throat, F., 1. *Operation Days.*—(Ophthalmic), M. Th., 1.30; Tu. F., 1.30.
- HOSPITAL FOR WOMEN, Soho.** *Hours of Attendance.*—Daily, 10. *Operation Days.*—M. Th., 2.
- KING'S COLLEGE.** *Hours of Attendance.*—Medical, daily, 2; Surgical, daily, 1.30; Obstetric, daily, 1.30; o.p., Tu. W. F. S., 1.30; Eye, M. Th., 1.30; Ophthalmic Department, W., 2; Ear, Th., 2; Skin, F., 1.30; Throat, F., 1.30; Dental, Tu. Th., 9.30. *Operation Days.*—M. F. S., 2.
- LONDON.** *Hours of Attendance.*—Medical, daily, exc. S., 2; Surgical, daily, 1.30 and 2; Obstetric, M. Th., 1.30; o.p., W. S., 1.30; Eye, Tu. S., 9; Ear, S., 9.30; Skin, Th., 9; Dental, Tu., 9. *Operation Days.*—M. Tu. W. Th. S., 2.
- LONDON TEMPERANCE HOSPITAL.** *Hours of Attendance.*—Medical, M. Tu. F., 2; Surgical, M. Th., 2. *Operation Days.*—M. Th., 4.30.
- METROPOLITAN.** *Hours of Attendance.*—Medical and Surgical, daily, 9; Obstetric, W., 2. *Operation Day.*—F., 9.
- MIDDLESEX.** *Hours of Attendance.*—Medical and Surgical, daily, 1.30; Obstetric, M. Th., 1.30; o.p., M. F., 9, W., 1.30; Eye, Tu. F., 9; Ear and Throat, Tu., 9; Skin, Tu., 4, Th., 9.30; Dental, M. W. F., 9.30. *Operation Days.*—W., 1.30, S., 2; (Obstetric), Th., 2.
- NATIONAL ORTHOPEDIC.** *Hours of Attendance.*—M. Tu. Th. F., 2. *Operation Day.*—W., 10.
- NORTH-WEST LONDON.** *Hours of Attendance.*—Medical and Surgical, daily, 2; Obstetric, W., 2; Eye, W., 9; Skin, Tu., 2; Dental, F., 9. *Operation Day.*—Th., 2.30.
- ROYAL FREE.** *Hours of Attendance.*—Medical and Surgical, daily, 2; Diseases of Women, Tu. S., 9; Eye, M. F., 9; Dental, Th., 9. *Operation Days.*—W. S., 2; (Ophthalmic), M. F., 10.30; (Diseases of Women), S., 9.
- ROYAL LONDON OPHTHALMIC.** *Hours of Attendance.*—Daily, 9. *Operation Days.*—Daily, 10.
- ROYAL ORTHOPEDIC.** *Hours of Attendance.*—Daily, 1. *Operation Day.*—M., 2.
- ROYAL WESTMINSTER OPHTHALMIC.** *Hours of Attendance.*—Daily, 1. *Operation Days.*—Daily.
- ST. BARTHOLOMEW'S.** *Hours of Attendance.*—Medical and Surgical, daily, 1.30; Obstetric, Tu. Th. S., 2; o.p., W. S., 9; Eye, W. Th. S., 2.30; Ear, Tu. F., 2; Skin, F., 1.30; Larynx, F., 2.30; Orthopedic, M., 2.30; Dental, Tu. F., 9. *Operation Days.*—M. Tu. W. S., 1.30; (Ophthalmic), Tu. Th., 2.
- ST. GEORGE'S.** *Hours of Attendance.*—Medical and Surgical, M. Tu. F. S., 12; Obstetric, Th., 2; o.p., Eye, W. S., 2; Ear, Tu., 2; Skin, W., 2; Throat, Th., 2; Orthopedic, W., 2; Dental, Tu. S., 9. *Operation Days.*—Th., 1; (Ophthalmic), F., 1.15.
- ST. MARK'S.** *Hours of Attendance.*—Fistula and Diseases of the Rectum, males, W., 8.45; females, Th., 8.45. *Operation Day.*—Tu., 2.
- ST. MARY'S.** *Hours of Attendance.*—Medical and Surgical, daily, 1.45; o.p., 1.30; Obstetric, Tu. F., 1.45; Eye, Tu. F. S., 9; Ear, M. Th., 3; Orthopedic, W., 10; Throat, Tu. F., 1.30; Skin, M. Th., 9.30; Electro-therapeutics, Tu. F., 2; Dental, W. S., 9.30; Consultations, M., 2.30. *Operation Days.*—Tu., 1.30; (Orthopedic), W., 11; (Ophthalmic), F., 9.
- ST. PETER'S.** *Hours of Attendance.*—M., 2 and 5, Tu., 2, W., 5, Th., 2, F. (Women and Children), 2, S., 4. *Operation Days.*—W. and F., 2.
- ST. THOMAS'S.** *Hours of Attendance.*—Medical and Surgical, daily, exc. W. and S., 2; Obstetric, Tu. F., 2; o.p., W. S., 1.30; Eye, Tu., 2; o.p., daily, exc. S., 1.30; Ear, M., 1.30; Skin, F., 1.30; Throat, Tu. F., 1.30; Children, S., 1.30; Dental, Tu. F., 10. *Operation Days.*—W. S., 1.30; (Ophthalmic), Tu., 4, F., 2; (Gynaecological), Th., 2.
- SAMARITAN FREE FOR WOMEN AND CHILDREN.** *Hours of Attendance.*—Daily, 1.30. *Operation Day.*—W., 2.30.
- THROAT, Golden Square.** *Hours of Attendance.*—Daily, 1.30; Tu. and F., 6.30; *Operation Day.*—Th., 2.
- UNIVERSITY COLLEGE.** *Hours of Attendance.*—Medical and Surgical, daily, 1.30; Obstetrics, M. W. F., 1.30; Eye, M. Th., 2; Ear, M. Th., 9; Skin, W., 1.45, S., 9.15; Throat, M. Th., 9; Dental, W., 9.30; *Operation Days.*—W. Th., 1.30; S., 2.
- WEST LONDON.** *Hours of Attendance.*—Medical and Surgical, daily, 2; Dental, Tu. F., 9.30; Eye, Tu. Th. S., 2; Ear, Tu., 10; Orthopedic, W., 2; Diseases of Women, W. S., 2; Electric, Tu., 10, F., 4; Skin, F., 2; Throat and Nose, S., 10. *Operation Days.*—Tu. F., 2.30.
- WESTMINSTER.** *Hours of Attendance.*—Medical and Surgical, daily, 1; Obstetric, Tu. F., 1; Eye, M. Th., 2.30; Ear, M., 9; Skin, W., 1; Dental, W. S., 9.15. *Operation Days.*—Tu. W., 2.

LETTERS, NOTES, AND ANSWERS TO CORRESPONDENTS.

COMMUNICATIONS FOR THE CURRENT WEEK'S JOURNAL SHOULD REACH THE OFFICE NOT LATER THAN MIDDAY POST ON WEDNESDAY. TELEGRAMS CAN BE RECEIVED ON THURSDAY MORNING.

COMMUNICATIONS respecting Editorial matters should be addressed to the Editor, 429, Strand, W.C., London; those concerning business matters, non-delivery of the JOURNAL, etc., should be addressed to the Manager, at the Office, 429, Strand, W.C., London.

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

AUTHORS desiring reprints of their articles published in the BRITISH MEDICAL JOURNAL are requested to communicate beforehand with the Manager, 429, Strand, W.C.

CORRESPONDENTS who wish notice to be taken of their communications should authenticate them with their names—of course not necessarily for publication.

CORRESPONDENTS not answered are requested to look to the Notices to Correspondents of the following week.

MANUSCRIPTS FORWARDED TO THE OFFICE OF THIS JOURNAL CANNOT UNDER ANY CIRCUMSTANCES BE RETURNED.

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.

Queries, answers, and communications relating to subjects to which special departments of the BRITISH MEDICAL JOURNAL are devoted will be found under their respective headings.

QUERIES.

AMICUS asks to be recommended a systematic treatise on hydrotherapeutics.

H. P. J. would like to know of a home where a lady, aged about 30 (who is partially paralysed, but able to get about and do everything for herself), could be received, on payment of about £20 a year—a private home, where only a few others are received, would be preferred.

CERTIFYING FACTORY SURGEON'S NOTE BOOK.

E. S. W. asks where he can buy a pocket note book adapted to meet the wants of factory surgeons according to new rules by Mr. Wympster, that is, keeping a record of each boy examined, and giving a return at end of year, October 31st.

* * We believe that Mr. J. Hayhurst, printer and publisher, Radcliffe, Lancs., is issuing a note book suitable for the requirements of certifying surgeons. He expects to have it ready in the course of a few days.

ANSWERS.

DR. A. C. INGLE.—We are not aware that there is any recognised tariff for such services. Our correspondent was no doubt fully justified in declining to make the inspection for a fee which he considered to be inadequate.

INSOMNIA.

W. M. writes, in response to "Cosmos," that he has known phenacetin, 10 grains, succeed in the treatment of insomnia when hypnotics failed. He also recommends a mixture containing butyl chloride 10 grains, and chloral 15 grains.

CLUB CERTIFICATES AND "BONESETTERS'" PATIENTS.

J. W. D. writes: Is a qualified medical practitioner justified in signing a club certificate for a patient who has dispensed with his professional services and placed himself under the care of a so called "bonesetter"? 2. How would such an action on the part of a qualified practitioner be defined by the General Medical Council? 3. What would be the consequence of such an action to the qualified practitioner?

* * We do not think a practitioner would be justified in continuing to sign club certificates for a patient who is no longer under his care, and has placed himself under a "bonesetter."

ALKALOIDS OF COD-LIVER OIL.

DR. J. C. EVANS (Bournemouth) writes: The methods adopted by Gautier and Mourgues for separation of these were given in a series of four papers presented to the Académie des Sciences, in 1888, and published in the *Comptes Rendus*, vol. 107.

The processes employed are long and somewhat complex, obviously available only to practical chemists. Bouillot prepared the alkaloid himself for his clinical investigations, according to the method furnished by Gautier and Mourgues. He used the whole of the alkaloids as derived from the oil, that is without further isolating them one from another.

The following is a short abstract of the work of Gautier and Mourgues. The oil comes direct from Newfoundland and Norway, and is obtained thus: The cod livers, after having been washed, are placed in casks. The oil runs off; at first of a pale or light greenish yellow colour, it afterwards becomes darker, tawny or fawn coloured; this change being due to the fact that the oil becomes charged with biliary matter by contact with the contents of the hepatic cells, resulting from a process of commencing fermentations or auto-digestion in them. It is this darker oil which contains the alkaloids (leucocaines); the first or lighter portion of the oil contains none, or only traces of them.

The alkaloids are separated thus: 100 kilogr. of oil are exhausted