

COGHILL (J. G. S.). Chlorate of Potash.  
 CONGRÈS INTERNATIONAL D'HYGIÈNE ET DE DÉMOGRAPHIE. 1889.  
 EVATT (E. J. H.). A Code of Rules for the Prevention of Contagious Diseases in Schools. 1888.  
 EYLES (G. H.). Malarial Fever as met with in the Gold Coast. 1886.  
 GORI (M. W. C.). Sur le Transport des Malades et des Blessés.  
 GOULD (G. M.). The Modern Frankenstein. 1880.  
 HARE (F. W.). The Influence of Cold-Bath Treatment on Hospital Mortality of Typhoid. 1889.  
 JACOBI (A.). Enteralgia and Chronic Peritonitis. 1889.  
 JAPAN. Annual Report of the Imperial Navy of. 1888.  
 MARTIN (H. S.). Johns Hopkins University. Studies from the Biological Laboratory. November, 1889.  
 MEYER (Dr. Hermann von). Der Klumpfuß und seine Folgen für das übrige Knochengerüst. 1888.  
 PIETRA-SANTA (Dr.). Modern Cremation. 1889.  
 RUFFER (M. A.). Experimental Investigation into the Nature of the Disease produced by the Inoculation of Bacillus Pyocyaneus. 1889.  
 WEBER (A. S.). Traitement par l'Électricité et le Massage. 1889.  
 WOOLDRIDGE (L. C., the late). The Coagulation Question. 1889.

**Presented by the LEWIS MEMORIAL COMMITTEE.**

PHYSIOLOGICAL AND PATHOLOGICAL RESEARCHES OF THE LATE T. R. LEWIS. 1889.

**Presented by Messrs. MACMILLAN and Co.**

FOSTER'S TEXTBOOK OF PHYSIOLOGY. 2 vols. 5th Edition. 1889.

**Presented by J. C. B. MOHR, Freiburg.**

CLOETTA. Lehrbuch der Arzneimittellehre. 6 Aufl. 1889.

VIERORDT. Bactinococcus. 1886.

WESSENER. Fütterungstuberculose. 1885.

**Presented by the NEW SYDENHAM SOCIETY.**

LEXICON OF MEDICINE AND THE ALLIED SCIENCES. Part XVI. 1889.

## THE ANNUAL MEETING OF THE ASSOCIATION AT BIRMINGHAM.

THE Mayor of Birmingham has taken occasion officially to express to the Executive Committee of the forthcoming annual meeting, of which Dr. W. F. Wade is Chairman, the great interest which he takes in the Association, and has indicated his intention to invite it to a *conversazione* on Wednesday evening, July 30th, in the Council House and Art Gallery, unless prevented by the assize arrangements, and, in that case, in the Town Hall.

## ASSOCIATION INTELLIGENCE.

### COUNCIL.

#### NOTICE OF MEETING.

A MEETING of the Council will be held in the Council Room of the Association, at No. 429, Strand (corner of Agar Street), London, on Wednesday, the 15th day of January next, at 2 o'clock in the afternoon.

The following Committees will also meet:—

**Tuesday, January 14th, 1890.**—Branch Organisation Committee, 3.0 P.M.—Premises and Library Committee, 4.0 P.M.—Arrangement Committee, 5.0 P.M.—Proxy Voting Committee, 6.0 P.M.—  
**Wednesday, January 15th, 1890.**—Journal and Finance Committee, 11.0 A.M.

January, 1890.

FRANCIS FOWKE, *General Secretary*.

## LIBRARY OF THE BRITISH MEDICAL ASSOCIATION.

MEMBERS are reminded that the Library and Writing Rooms of the Association are now fitted up for the accommodation of the Members, in commodious apartments, at the offices of the Association, 429, Strand. The rooms are open from 10 A.M. to 5 P.M. Members can have their letters addressed to them at the office.

### NOTICE OF QUARTERLY MEETINGS FOR 1890.

#### ELECTION OF MEMBERS.

MEETINGS of the Council will be held on January 15th, April 16th, July 16th, and October 15th, 1890. Candidates for election by the Council of the Association must send in their forms of application to the General Secretary not later than twenty-one days before each meeting, namely, March 27th, June 25th, and September 4th, 1890.

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

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

FRANCIS FOWKE, *General Secretary*.

NOTICES OF BRANCH MEETINGS intended for insertion in the JOURNAL of the current week should be forwarded, addressed to the Editor, so as to reach the office not later than mid-day Wednesday of that week.

### BRANCH MEETINGS TO BE HELD.

**METROPOLITAN COUNTIES BRANCH: EAST LONDON AND SOUTH ESSEX DISTRICT.**—The next meeting of the session will be held on Thursday, January 16th, 1890, at the Hackney Town Hall, at 8.30 P.M. Dr. Brodie Sewell, late President of the Branch, will preside. The evening will be devoted to the reading and discussion of papers, not exceeding ten minutes in length, by members of the District. Members proposing to read papers are requested to communicate as soon as possible with the Honorary Secretary, J. W. HUNT, 101, Queen's Road, Dalston, N.E.

**OXFORD AND DISTRICT BRANCH.**—The next meeting of the Branch will be held on Friday, January 31st, at 3.15 P.M., in the Radcliffe Infirmary. Notice of papers to be read and cases shown, etc., should be sent to W. LEWIS MORGAN, Honorary Secretary, 42, Broad Street, Oxford, on or before January 17th.

**NORTH OF IRELAND BRANCH.**—A general meeting of this Branch will be held in the Board Room of the Belfast Royal Hospital, on Thursday, January 30th, at 4 o'clock P.M. Gentlemen proposing to read papers, show cases, etc., will communicate as early as convenient with JOHN W. BYERS, M.D., Honorary Secretary, Tower Crescent, Belfast.

### BIRMINGHAM AND MIDLAND COUNTIES BRANCH.

A MEETING of this Branch was held at Birmingham on Thursday, December 12th, Mr. D. C. LLOYD OWEN, President, in the chair.

**New Members.**—The following members of the Association were elected members of the Branch: Messrs. George Heaton, Samuel Nicklin, J. R. Ratcliffe, and Christopher Martin.

**Dr. Rentoul's Proposals.**—The report of the committee appointed to consider Dr. Rentoul's proposals was received and adopted.

The scientific proceedings will be found at p. 80.

### NEW SOUTH WALES BRANCH.

THE eighty-sixth general meeting of this Branch was held in the Royal Society's Room on Friday, November 1st, 1889. Dr. FIASCHI, the President, was in the chair, and twenty-one members were present. The minutes of the previous meeting were read and confirmed.

**New Members.**—Dr. TRINDALL, of Helensburgh, was elected a member of the Branch and Association.

**Communications.**—The PRESIDENT read a paper on a case of Goitre treated by Electrolysis, for Dr. MARANO, who was unavoidably absent.—Mr. G. T. HANKINS read some notes on Wind Instruments, their relation to Health and Disease, with Special Reference to Phthisis and Emphysema of the Lungs, with demonstration and exhibits. A discussion ensued, in which Drs. SCOT SKIRVING, BEITH, O'REILLY, JENKINS, and FIASCHI took part.—Dr. CAMPBELL WILLIAMS read notes of a case of Inguinal Colotomy, which was discussed by Drs. WORRALL, HANKINS, and WM. CHISHOLM.

**Notices of Motion.**—The following notices of motion were read:—1. That a committee be appointed to explain to newly arrived medical men who intend practising in New South Wales the laws and ethics regulating medical conduct in the colony. 2. That such committee seek the assistance and co-operation of any delegates commissioned for the same object by the sister medical assembly in Sydney.

### METROPOLITAN COUNTIES BRANCH: EAST LONDON AND SOUTH ESSEX DISTRICT.

THE third meeting of the session was held, by the invitation of the Medical Superintendent, Dr. Robinson, at the Infirmary, Bancroft Road, on December 19th. The chair was taken by Dr. ALEXANDER GRANT.

**Cases.**—After the transaction of the usual formal business, Dr. ROBINSON showed a number of cases in the wards of the Infirmary, including Osteitis Deformans, Myxedema, Locomotor Ataxy,

Alcoholic Paralysis, Spastic Hemiplegia, Spastic Paraplegia, Athetosis, and others.

*Votes of Thanks.*—Votes of thanks to Dr. Robinson and Dr. Grant brought an enjoyable meeting to a close.

#### BORDER COUNTIES BRANCH.

THE winter meeting was held at the County Hotel, Carlisle, on December 20th. In the absence of the President, Dr. Barnes occupied the chair.

*Proposed Medical Service.*—The discussion upon Dr. Rentoul's resolution will be found at p. 107.

*Communications.*—Dr. BARNES read a paper on Cases of Severe Local Effects following the External Application of Arnica.—Dr. LOCKIE showed a Renal Calculus removed by Dr. MacLaren, and gave particulars of the case.—Dr. DEVLIN showed the Cysts removed from a Case of Double Ovariectomy by Dr. MacLaren.—Dr. LEDIARD showed the following: 1. A patient with Skin Disease characterised by large vesicles on the dorsum of the fingers of both hands; he called it hydroa. 2. A child, aged 7, whose knee had been treated by scraping out the Diseased Joint; the joint was firmly ankylosed, and the limb was not shortened. Dr. Lediard also showed the following specimens: 1. An Extensive Epithelioma of the Lower Lip, recently removed, with photograph taken the day after operation, showing the way the new lip was formed. 2. A Cast of an Elbow-joint from a case of Locomotor Ataxy, which had existed for seven years. Various other joints of the body were affected with Charcot's disease. 3. A Cystic Sarcoma of the Muscles of the Leg in a lad aged 10, which had been amputated. Recovery ensued, but it was believed that the left lung was now the seat of secondary deposit. 4. A Spindle-celled Sarcoma from the parotid region of an infant aged 4 months. The tumour was large, and had grooved the ramus of the jaw; a portion of the parotid gland was spread over the growth. Recovery followed removal. 5. A Parovarian Cyst removed from a woman aged 41; the cyst contained thirteen quarts of clear fluid. Recovery followed operation. Dr. Lediard also showed his new Colour Test for Railway Purposes, demonstrated its use, and explained the objections raised to the various methods of testing at present employed.

*Dinner.*—After the meeting the members dined together in the hotel.

## SPECIAL CORRESPONDENCE.

### PARIS.

*Salts of Copper in Pulmonary Phthisis.*—*Injections of Carbolic Acid.*—*Pulmonary and Laryngeal Phthisis.*—*Bacilli Inoculation.*—*Preserving Blood.*—*General News.*

M. CHARLIER, the author of the *Specific Treatment of Pulmonary Phthisis*, regards salts of copper as the specific remedy for that affection. He even recommends employing this substance in cases in which the diagnosis is not actually determined, as the success of the treatment greatly depends on its being employed at an early stage of the disease. The doses are from 5 to 15 centigrammes. He strongly recommends a nourishing diet and tonics during this treatment.

Dr. Eugène Fairre, who has brought out a work on *Hypodermic and Parenchymatous Injections of Carbolic Acid*, considers that alcohol should never be present in pure carbolic acid solutions. Glycerine and camphor, if mixed with the solutions, render the injections less painful. The antithermic action of these injections is particularly evident in traumatic fever consecutive to operations. In erysipelas, phlegmon, boils, malignant pustules, and elephantiasis subcutaneous carbolic acid injections have a very beneficial action.

Dr. Liebermann's work on the *Etiology and Treatment of Pulmonary and Laryngeal Phthisis* proves the author to be an adversary of the microbian theory as respects pulmonary and laryngeal phthisis. He attributes these affections to the inflammation of the pneumogastric nerve. Unfortunately his opinions are not supported by experimental demonstrations, and from his anatomical and pathological descriptions it is evident that he has taken secondary lesions for pathogenic deterioration.

In a note read before the Biological Society, M. Courmont states that the filtered cultivations of bacilli, when injected in the proportion of 1 cubic centimetre to 2 lbs. of an animal, do not produce

death, but render the animal liable to succumb to tuberculosis later. Experiments have proved that one healthy animal is killed by the primary inoculation to sixteen which succumb to secondary inoculation.

Before the same Society M. Malassez stated that he has tried to preserve blood by mixing it with syrup. He obtained a delicate preparation of hæmoglobin, in which the bands characteristic of the reduction could be detected seven or eight years afterwards.

The *Therapeutical Annual* for 1888, which contains a preface on the progress of therapeutics in 1888, by Dr. Dujardin-Beaumetz, gives a short description of all the new remedies mentioned in the *General Bulletin of Therapeutics* for the same year.

M. Cornet, who has studied the treatment of epilepsy, publishes a work on the subject, from which it appears that bromide of gold has a beneficial action on certain epileptic patients. Vertigo, in epilepsy, will diminish or even disappear under the influence of bromide of camphor, and picrotoxine, in doses of  $1\frac{1}{2}$  to 2 milligrammes has a beneficial effect in epileptic attacks.

M. Leudet has investigated the question of the transmission of phthisis between married people. Out of 112 widows or widowers of tuberculous persons only 7 contracted tuberculosis, and these appeared to have a predisposition for the disease. Of 80 married couples, only 27 had children who became tuberculous. He concludes that the instances in which tuberculosis proves contagious among the well-to-do classes are very rare.

M. Vallin, at the Academy of Medicine, suggested that a commission should be named to ascertain the influence of heredity and contagion in propagating tuberculosis, by obtaining statistics from all the physicians in France. By this means effective prophylactic measures may be discovered.

M. Lagneau stated that the greatest number of deaths in Paris are due to tuberculosis. The number of youths exempted from military service on account of disease of the chest is larger in cities than in the country. Fresh air constantly renewed is the best means of checking the development of tuberculosis.

### MANCHESTER.

*Resignation of Office by Principal Greenwood.*—*Royal Infirmary and St. Mary's Hospital.*—*Cremation Society.*—*Owens College Medical School.*

EVERY old student of Owens College will regret to learn that Dr. Joseph G. Greenwood, Principal of the College, has, for reasons of health, deemed it advisable to resign the office of Principal of the College. Under Dr. Greenwood's fostering care, during a period of nearly forty years, the college has grown from small dimensions to magnificent proportions. Everyone regrets the retirement of Dr. Greenwood. He has been succeeded by Professor A. W. Ward, Vice-Chancellor of Victoria University and Professor of History in Owens College, an appointment which has met with universal approval inside and outside the college.

At the recent monthly meeting of the Board of Management of the Royal Infirmary, a letter was read from the Chairman of St. Mary's Hospital, suggesting that a portion of the land of the infirmary facing Portland Street should be used for the erection of the enlarged St. Mary's Hospital which it is proposed to build. The proposal is that the two hospitals should be sister hospitals, each strictly maintaining its own individuality. St. Mary's asks only the site. The matter was referred to the Infirmary Committee.

The Manchester Cremation Society have approached the Parks and Cemeteries Committee of the Town Council with a view to securing a site in the Southern Cemetery for the erection of a crematorium.

The Christmas recess at Owens College began on December 20th, and lectures were resumed on Tuesday, January 7th.

## CORRESPONDENCE.

### THE INFLUENZA EPIDEMIC: REQUESTS FOR INFORMATION.

SIR,—The epidemic of influenza appears at length to have reached this country, and I am engaged in collecting for the Medical Department of the Local Government Board information which may help to elucidate the unsettled questions relating to the etiology of this disorder. I trust to your kindness to be

tinctly more expressive than that of the present "Medical Staff Corps." The title should distinctly express an army connection.

"MEDICUS" condemns the double title, and hopes it is not too late to induce the committee to change their recommendation on that point, in view of the feelings of the department so clearly expressed. He asks how are medical officers to be introduced and addressed in society? Will they be called Colonel-Major Dr.?

"JUSTITIA" says both he and his friends are much disappointed with the recommendations of the Committee on these points; why should medical officers, men of liberal and generally university education, be invariably placed under all other officers? He often feels humiliated to find his name in garrison circulars under those of striplings who were unborn when he was already serving his country. Solid rank and military titles are required, and nothing else will allay agitation. Meanwhile, intending recruits for the department should be warned against entering.

"\* Medical officers are denied solid status and definite titles, first because the spirit of Junkerism and caste wants to keep them in a lower position, and to inflict humiliation on a profession they would fain consider inferior to their own. The same spirit more or less exists in all armies, but in the more progressive countries has been or is now being swept aside, and the just claims of medical officers recognised, and proper position accorded to them. Our own country will in time follow suit, but not until enlightened public opinion forcibly overcomes the narrow and selfish spirit which opposes such military reforms.

#### THE NAVY.

THE following appointments have been made at the Admiralty:—HENRY A. W. RICHARDSON, Staff-Surgeon to the *Asia*, additional, January 3rd; WILLIAM E. REDMAN, to be Surgeon and Agent at Bridlington Quay.

Surgeon PERCY BELLAMY BURY, M.B., C.M., died at Cambridge on January 1st, at the age of 34. His commission was dated February 26th, 1883. He was Surgeon of the *Myrmidon* during the operations in the Eastern Sudan in 1884-85, and had received the Egyptian medal and the Khedive's bronze star.

#### THE MEDICAL STAFF.

SURGEON-MAJOR WILLIAM CHARLES GASTERN, M.B., has retired on retired pay. Entering the service as Assistant-Surgeon March 31st, 1868, he became Surgeon March 1st, 1873, and Surgeon-Major March 31st, 1880. He served in South Africa during the Zulu war in 1879, and in the operations against Sekukuni (medal).

Surgeon P. J. B. O'SHAUGHNESSY has resigned his commission, which was dated August 4th, 1883.

Surgeon R. B. MOLESWORTH, who is serving in the Bengal Command, is appointed to the civil medical charge of Ranikhet, in addition to his military duties, *vice* Surgeon-Major R. N. Mally, proceeded to England.

Surgeon H. V. DILLON, from half pay, to be Surgeon, *vice* W. B. Stokes, M.B., who has retired on temporary half pay. Surgeon Dillon, who is now restored to the establishment, retired on half pay February 28th, 1889.

Sergeant-Major J. BEACH, of the Medical Staff Corps, is appointed Quartermaster, with the honorary rank of Lieutenant, *vice* Captain A. Platt, retired.

A Royal Warrant has been issued to provide in certain cases for the retention of Surgeons-General beyond the age laid down for compulsory retirement. The Warrant states: "The appointment of Director-General of the Army Medical Department shall be for seven years, and the retirement of the other officers of the Medical Staff shall be compulsory at the following ages (except that if it should in any particular case be considered that the interests of the public service would be materially advanced by the further retention of a Surgeon-General on the active list, the age for the retirement of such Surgeon-General shall be extended to 62): Surgeon-General and Deputy Surgeon-General, 60 years; Brigade-Surgeon, Surgeon-Major, and Surgeon, 55 years."

#### INDIAN MEDICAL SERVICE.

SURGEON-MAJOR R. COBB, Bengal Establishment, Civil Surgeon of Monghyr, is appointed to act as Civil Surgeon of Hooghly.

Surgeon-Major JOSEPH WILSON, M.D., Bengal Establishment, Officiating Civil Surgeon of Hooghly, is appointed to act as Civil Surgeon of Monghyr during the absence on deputation of Surgeon-Major R. Cobb.

Surgeon S. LITTLE, M.D., Bengal Establishment, Officiating Civil Surgeon of Umballa, is appointed to officiate as Superintendent of the Chenawan Central Gaol from November 4th, *vice* Surgeon H. J. Dyson.

Surgeon-Major T. E. L. BATE, Bengal Establishment, assumed charge of the Civil Surgeoncy of Delhi and Superintendence of the lunatic asylum at that station on October 26th, relieving Surgeon G. F. Nicholson, transferred.

Surgeon G. F. NICHOLSON, Bengal Establishment, Civil Surgeon, is transferred from Delhi to Umballa, where he assumed charge of his duties on November 1st.

Surgeon H. J. DYSON, Bengal Establishment, Officiating Civil Surgeon, is appointed to officiate as Deputy Sanitary Commissioner, Punjab, from November 7th, *vice* Surgeon-Major J. O'Neill.

Surgeon-Major J. O'NEILL, Bengal Establishment, is posted to Kurnool as Civil Surgeon, and assumed charge on November 13th.

Surgeon-Major W. H. CADGE, Bengal Establishment, Superintendent of the Central Prison, on return from leave, is posted to the Central Prison at Agra.

Surgeon W. G. THOROLD, Bengal Establishment, on being relieved of the civil medical charge of Kheri, is appointed to officiate as Deputy Sanitary Commissioner, North-West Provinces and Oudh, Third Circle, *vice* Surgeon-Major G. Griffith, on deputation to the Second Circle.

Surgeon J. ANDERSON, Bengal Establishment, on being relieved of his duties of Officiating Civil Surgeon at Agra, is appointed to the civil medical charge of Kheri as a temporary arrangement.

Brigade-Surgeon C. SIBTHORPE, Madras Establishment, Professor of Surgery Madras Medical College, is appointed to act as Principal of that College during the absence of Brigade-Surgeon A. Porter, M.D., on furlough.

Surgeon-Major A. M. BRANFOT, Madras Establishment, Superintendent of the Lying-in Hospital and Professor of Midwifery at the Medical College, is permitted to return to duty from furlough granted from February 24th last.

Surgeon M. A. T. COLLIE, M.B., C.M., Bombay Establishment, is appointed to act as Physician, European General Hospital, Bombay, in addition to his other duties, during the absence of Brigade-Surgeon A. N. Hojel. Surgeon Collie was appointed to act as Secretary to the Surgeon-General with the Government of Bombay, in addition to his own duties, from August 13th to October 14th, 1889.

The services of Surgeon-Major J. McCLOUGHRY, F.R.C.S.I., Bombay Establishment, are placed at the disposal of Government in the Civil Department.

Surgeon A. F. FERGUSON, Bombay Establishment, in medical charge of the 17th Native Infantry, has leave to Europe for one year on medical certificate.

Surgeon W. E. JENNINGS, Bombay Establishment, officiating in medical charge of the 7th Native Cavalry, is directed to officiate in medical charge of the 6th Native Cavalry during the absence of Surgeon-Major J. McCloghry on civil employ.

#### ARMY MEDICAL RESERVE.

Correction.—In our last issue the name of Surgeon-Major WILLIAM MILSTED HARMER, F.R.C.P. Edin., was inadvertently misprinted.

#### THE VOLUNTEERS.

SURGEON C. F. BRYAN, of the 1st Volunteer Battalion Leicestershire Regiment (late the 1st Leicestershire), has resigned his commission, which bore date July 26th, 1884.

Acting-Surgeon T. G. HALL, of the 1st Volunteer Battalion West Riding Regiment (late 4th West Riding of Yorkshire), has resigned his appointment, dated April 25th, 1888.

Acting-Surgeon E. T. CROUCH, 3rd Volunteer Battalion Hampshire Regiment (late the 3rd Hampshire), is promoted to be Surgeon.

Mr. NIGEL STARK, M.B., is appointed Acting-Surgeon to the 1st Volunteer Highland Light Infantry (late the 5th Lanarkshire).

Surgeon-Major (ranking as Major) F. MATHESON, M.D., of the 7th Middlesex (London Scottish), has resigned his commission, with permission to retain his rank and uniform. Dr. Matheson's commission as Surgeon dated from July 22nd, 1874, and that of Surgeon-Major from November 27th last.

## UNIVERSITY INTELLIGENCE.

#### CAMBRIDGE.

STATE MEDICINE.—The Syndicate, in their annual report, stated that 46 candidates entered for the recent examination, of whom the great majority attained a very satisfactory standard of efficiency, only 9 failing to obtain the requisite proportion of marks. The number of entries far exceeded that in any previous year, this fact being due, in the Syndicate's opinion, to the enhanced value attached to the qualification by the Medical Act, 1886, and the Local Government Act, 1888. The Syndicate ask for powers to appoint additional Examiners when the number of candidates is unduly large for the four Examiners hitherto deemed sufficient.

#### DURHAM.

At the examination for Degrees in Medicine and Surgery at the University of Durham, held in December last, the gold medal for the best essay for the year 1889 was awarded to Frederick William Edridge-Green, M.D. The subject of the essay was "Colour Blindness."

## HOSPITAL AND DISPENSARY MANAGEMENT.

#### OUT-PATIENT HOSPITAL REFORM.

DR. ROBERT R. RENTOUL (Liverpool) writes: It is with pleasure one notices that Dr. C. G. Skinner, of Manchester, and others grasp the importance of providing efficient medical and surgical treatment for those wage earners who are making under 40s. per week per family. If members think it better to try how a wage limit of 35s. will work I shall be agreeable. I think 45s. too high. As regards dispensing by doctors, the law at present is that no doctor, unless he has an L.S.A., has the right to charge a patient more than the actual cost of the ingredients. It is better we should act within the law. At the same time, we should draw up a scale of charges for drugs dispensed; but let us cease trading in drugs. Surely the days of the chemist *cum* apothecary *et* medico should be ended. The system survives only because we can make a percentage out of the quantity of physic poured into the patient. In country districts, of course, a doctor, his son, daughter, and in some cases the male or female servant, must dispense. If members think that chemists should be excluded from the committee of the Public Medical Service, this can be easily arranged.

I fear we must—at least in large towns—have branches for such a service. Once we agree to a scale of fees for the treatment of wage earners, (a) at their homes, (b) at the doctors', or (c) at branches, it will be easy for each locality to arrange. But then the important question of checking the admission of patients

Nathaniel Seccombe, surgeon, at Plymouth. Mr. Stiles afterwards studied at St. George's Hospital and the Windmill Street School of Medicine, becoming a Member of the Royal College of Surgeons of England in 1831, and commencing practice in the same year. In conjunction with other medical men there he worked gratuitously during the cholera epidemic in that and the following year, being presented with the freedom of the City of Plymouth and a handsome silver-gilt snuffbox as a memento of his services. At the end of 1832 Mr. Stiles began to practise successfully at Sutton Benger, Wilts, leaving there for Chippenham in 1846, where he continued to practise until three years ago, when failing health compelled him to retire.

He married in 1834 Louisa Frances, daughter of the late Rev. Jeremiah Awdry, Rector of Felstead, Essex, by whom he had a large family, seven of whom survive him.

#### PIETER JAMES CHIAPPINI, M.D. EDIN.

INTELLIGENCE reaches us of the death of Dr. Pieter Chiappini, which took place at Cape Town on September 10th, 1889. The deceased, who was the son of Mr. Antonio Chiappini, an Italian painter, was born on February 10th, 1810. Having taken his medical degrees at Edinburgh, he served as surgeon to the colonial forces in the Kaffir war of 1834. Subsequently he practised his profession with success at Cape Town. For many years latterly he had retired from practice, and travelled much in Europe, and visited Britain, returning ultimately to the land of his birth. His body was interred at Mowbray Cemetery on September 12th, 1889.

#### DEPUTY SURGEON-GENERAL (Retired) THOMAS KNOX BIRNIE.

THIS medical officer died on December 31st at St. Leonard's at the age of 64. Entering the army as an assistant surgeon in November, 1852, he served with the 1st Royals in the Crimea from May 7th, 1855, taking part in the siege of Sebastopol, and being present at the fall of the fortress. He received the medal with clasp and the Turkish medal. In 1860, in which year he reached the rank of surgeon, he served throughout the campaign in North China, and was present at the storming and capture of Sinho and Tangku and the surrender of Pekin. For this campaign he received the medal with two clasps. He became surgeon-major in November, 1872, and was placed on half-pay in 1879, receiving the honorary rank of deputy surgeon-general twelve months later.

## MEDICAL NEWS.

**ROYAL COLLEGE OF SURGEONS OF ENGLAND.**—The following gentlemen, having passed the necessary examinations, were, at the quarterly meeting of the Council on January 9th, admitted Members of the College, namely:

E. Hobhouse, St. Thomas's Hospital, 9, Spring Gardens, S.W.; G. R. Saunders, St. Bartholomew's Hospital, 45, Upper Gloucester Place, S.W.

**DR. W. P. BRABAZON**, of Lymm, Cheshire, has been placed on the commission of the peace for the County of Cheshire.

**PROFESSOR MORIZ ROSENTHAL**, the well-known electro-therapeutist of Vienna, died on December 30th in the 55th year of his age.

**THE Duke of Cambridge** has promised to preside at the forty-fifth anniversary dinner of the German Hospital on April 23rd, at the Whitehall Rooms, Hôtel Métropole.

**HER Excellency the Countess of Zetland** paid a visit to the City of Dublin Hospital this week, and was pleased to express her approval of its management.

**MEDICAL MAGISTRATE.**—Mr. Thomas Linnington Ash, L.R.C.P. Edin., M.R.C.S.Eng., Holsworthy, has been appointed a justice of the peace for the County of Devon.

**THE Malvern Urban Sanitary Authority** have decided to include whooping-cough and measles in the list of diseases under the Infectious Diseases (Notification) Act.

**TEN vacancies** occur in the Medical Department of the Royal Navy. An examination of candidates for commissions will be held in February next, forms to be had on application to the Director-General, Medical Department of the Navy.

**A NEW wing** to the Sunderland Infirmary, which has been built at a cost of between £14,000 and £15,000, raised by voluntary contributions in memory of the late Mr. James Harteley, M.P., was

opened last week by Alderman Preston, and handed over to the charge of the trustees of the infirmary.

**THE MUZZLING ORDER IN LONDON.**—An order has been issued by the Board of Agriculture appointing Major J. T. Tennant their Chief Travelling Inspector, as the officer to carry out the recent order for the muzzling of dogs within the district of the London County Council.

**THE Birmingham Hospital Sunday Fund** amounted to £5,166 15s. 5d. After payment of the expenses of collection (£233 18s. 2d.) a sum of £4,825 3s. 1d. was handed to the governors of the General Hospital; £65 to the Jaffray Suburban Hospital, and smaller sums to other hospitals.

**BLACK POX.**—A telegram from Baden (near Vienna), dated January 4th, states that black pox (*schwarze Blattern*) has been observed at Mayerling, Heiligenkreuz, Alland, and the surrounding regions. The sanitary authority has taken measures to prevent a spread of the disease to Baden.

**SERIOUS and fatal accidents** from football still happen with painful frequency. The latest instance occurred on Monday, December 30th, when Lieutenant Lyon, aged 22, stationed at Aldershot, was seriously injured, suffering concussion of the brain and internal hæmorrhage, which proved fatal.

**A DEPUTATION** from the Birmingham Ear and Throat Hospital attended by invitation a meeting of the trustees of the William Dudley Trust on December 24th, when the chairman of the charity handed the deputation a cheque for £500 as a Christmas donation towards the building fund of the new hospital shortly to be erected in Edmund Street at an estimated cost of £6,000.

**ANOTHER example** of the extreme care which ought to be exercised with regard to the instruments used in abdominal section is afforded by a report which comes from Pittsburgh, U.S.A. A pair of forceps were left in the abdominal cavity by the surgeons who operated. Another surgeon was subsequently called in, who detected the presence of a foreign body, reopened the wound, and extracted the forceps.

**NEW SCHOOL OF NAVAL MEDICINE IN FRANCE.**—It is stated that the French Minister of Marine will shortly introduce a Bill for the establishment of a School of Naval Medicine, in addition to the three already in existence. The new school is to be in connection with a recognised Faculty of Medicine, and as it must also be in a seaport town, the choice of a "local habitation" for it is practically limited to Bordeaux, unless the preparatory school at Marseilles is promoted to the rank of a "Medical Faculty."

**SURGEON-MAJOR BOSTOCK, C.B.**—We are glad to hear that Surgeon-Major Bostock, C.B., has recovered from an indisposition which has for a short time prevented his fulfilling the duties of chairman of the Western Hospital. Mr. Bostock has for many years been a volunteer in the fever hospital service of London, and under his chairmanship the Western Hospital has been very successfully administered. His services are very highly appreciated by his colleagues, and it is hoped that they will soon receive the recognition to which they are so fully entitled.

**MEDICO-PSYCHOLOGICAL ASSOCIATION.**—At the examination held at Bethlem Hospital on December 19th and 20th, 1889, the following gentlemen passed, and are entitled to the certificate in psychological medicine: James Paton Boyd, M.B., C.M.Glas.; Hubert Carpenter Bristowe, M.B.Lond., M.R.C.S.Eng.; James H. Earls, M.D.; Francis Neel Gaudin, M.R.C.S.Eng., L.S.A.Lond.; Arthur Edward Patterson, M.B., C.M.Aberd.; John James Pitcairn, L.R.C.P., M.R.C.S.; Arthur Price, M.R.C.S., L.S.A.; William Johnson Smyth, M.B., C.M.Edin.; Gilbert Henry Wickham, B.A.Camb., M.R.C.S., L.S.A.; Mr. D. J. Williams.

**INEBRIATE CRIMINAL RESPONSIBILITY.**—An exhaustive abstract of the present law as to drunkenness and inebriety was presented to the Society for the Study of Inebriety on Tuesday by Mr. J. R. McIlraith, M.A., LL.B., of the Middle Temple. A remarkable deliverance of Mr. Justice Stephen was cited, wherein the learned judge plainly laid down that a disease secondary to drunkenness (such as delirium tremens) was free from responsibility for criminal actions. Other judicial deliverances to a like effect, with which our readers are familiar, were also cited. While there have been cases in which a plea of irresponsibility on the ground of delirium tremens was negatived, the preponderance of our administration of criminal jurisprudence has been in favour of the validity of the plea.

**LEPERS AT THE CAPE.**—The writer of the article in *Blackwood's Magazine* on lepers at the Cape has expressed the opinion that it is not advisable that the lepers there should be relieved by the private generosity of people in England. He considers that it is the duty of the Cape Government to ameliorate the condition of these unfortunate people. He suggests, however, that luxuries in the shape of books, toys, etc., might be usefully sent, and states that Messrs. Donald Currie and Co., of the Castle Line, and the Directors of the Union Steamship Company have undertaken to convey such parcels free of charge. He is gratified that he is able to state that the Cape authorities have discontinued the practice of supplying the cast-off clothing of lunatics to the lepers, and that each patient has been supplied with a shirt and bed linen.

**FIRST PREGNANCY LATE IN MARRIED LIFE.**—An interesting life-history is published by Dr. A. Nieden in the *Centralblatt für Gynäkologie*, No. 50, 1889. A German couple married in America. The bride was aged 18, the bridegroom, a wholesale merchant, 30. They lived together in perfect harmony for twenty-five years in the land of their adoption. Menstruation had been absolutely regular from the fifteenth year. The couple returned in time to celebrate their silver wedding in Germany, and only a few weeks after the wife had come back to the Fatherland her period ceased. As she was then 44 she believed that the climacteric had set in, until the symptoms of pregnancy developed. Labour was normal, and a robust female child, weighing 9 lbs., was born. The fortunate mother was able to suckle her child. After weaning the period returned, and did not cease till the 50th year. In this case the character of the wife was above suspicion, and normal marital relations had been constant until the pregnancy. Although Dr. Nieden enters into no hypothesis, it is reasonable to suppose that the change of climate was the chief factor in curing sterility.

**CLINICAL SOCIETY OF LONDON.**—The following are the names of the officers and council of the Clinical Society of London proposed for election for the year 1890 at the annual meeting to be held this (Friday) evening:—*President*: Christopher Heath. *Vice-Presidents*: \*Charlton Bastian, M.D.; R. D. Powell, M.D.; C. T. Williams, M.D.; \*H. G. Howse, M.S.; \*Septimus Sibley; Alfred Willett. *Treasurer*: W. M. Ord, M.D. *Council*: \*J. Abercrombie, M.D.; \*C. E. Beever, M.D.; \*R. L. Bowles, M.D.; T. Churton, M.D.; T. C. Fox, M.B.; A. E. T. Longhurst, M.D.; S. Mackenzie, M.D.; T. J. MacLagan, M.D.; A. Money, M.D.; I. Owen, M.D.; \*P. H. Pye-Smith, M.D.; \*E. Diver, M.D.; \*W. H. A. Jacobson, M.Ch.; \*J. R. Lunn; \*Malcolm Morris; \*R. W. Parker; C. W. M. Moullin; S. F. Murphy; C. J. Symonds, M.S.; \*J. K. Thornton. *Honorary Secretaries*: Thomas Barlow, M.D.; \*William Henry Bennett. The gentlemen whose names are marked with an asterisk (\*) were not on the Council or did not hold the same office during the preceding year.

**POOR-LAW MEDICAL OFFICERS' ASSOCIATION.**—At a meeting of the members held at their rooms, 3, Bolt Court, Fleet Street, on January 7th, the following officers and council were elected for the year 1890:—*President*: Sir Trevor Lawrence, Bart., M.P. *Vice-Presidents*: D. B. Balding, Esq., F.R.C.S., J.P. (Chairman of Council); Robert H. Lloyd, M.D. *Treasurer*: C. M. Frost, Esq., F.R.C.S. *Honorary Secretary*: J. Wickham Barnes, Esq., F.R.C.S. *Auditor*: Walter Smith, M.D. *Council*: D. B. Balding, Esq., J.P. (Royston); J. Wickham Barnes, Esq. (London); Dr. R. Fegan (London); Dr. A. Forsyth (London); C. Frost, Esq. (London); Dr. Gayton (London); Dr. C. Cross (London); Dr. J. B. Gidley-Moore (Ongar); Dr. R. H. Lloyd (London); W. Owen, Esq. (London); H. W. Roberts, Esq. (London); Dr. Walter Smith (London); J. Milward, Esq. (Cardiff); Isaac Flower, Esq. (Cotford, Wilts); Dr. W. Woodward (Worcester); Dr. Sheen (Cardiff); James Crocker, Esq. (Bingley); T. Walford, Esq. (Reading); H. Stear, Esq. (Saffron Walden); G. M. Evans, Esq. (Bridport); B. C. Gowing, Esq. (Salisbury); E. P. King, Esq. (Chepstow); Dr. Pearse (Botesdale); A. T. V. Packman, Esq. (Rochester); J. Bain Sincock, Esq. (Bridgwater); T. Sanders, Esq. (South Molton); Dr. Martin O'Connor (Chatteris). In addition to other business, the case of Mr. Stokes, of the Oundle Union, was further considered, and he was recommended to regard his present appointment as a permanent one.

**AN ACTION FOR MALPRAXIS IN BELGIUM.**—A painful sensation has been caused throughout the medical profession in Belgium by a case in which heavy damages have been successfully claimed from a surgeon for what appears to have been one of those un-

deserved and unavoidable misfortunes to which Sir James Paget has devoted a fascinating chapter of his *Clinical Lectures and Essays* under the title of "Calamities of Surgery." Dr. Deschamps, surgeon to the Hôpital des Anglais at Liège, whose works on orthopaedic surgery have earned for him recognition and reward from the King of the Belgians, has lately had an action for malpraxis brought against him by the parents of a child aged 3½ years on whom he performed osteotomy. Gangrene set in and amputation of the leg became necessary. The unfortunate surgeon has been condemned to pay 9,000 francs (£360) to the child and 1,000 francs (£40) to the father. The grounds of the decision were that the consent of the father had not been asked before the operation was performed, and that Dr. Deschamps himself had stated in one of his books that a period of six years should be allowed to elapse before osteotomy was carried out. Dr. Deschamps has appealed against the decision, and the matter has been taken up by the Medico-Chirurgical Society of Liège, the "Concorde Médicale" of Namur and other professional associations in Belgium which have determined to support him "morally and materially." We are sure that we express the views of the general body of the medical profession in this country in saying that we sympathise with our Belgian confrère, and hope that his appeal to a higher court will be successful.

**MEDICAL CONGRESS IN CUBA.**—The first Cuban medical congress will meet at Havana on January 15th. Most of the principal members of the profession in the island are expected to take part in the proceedings. Among the subjects down for discussion are: Hematochyluria; The Use of Mercury in the Torrid Zone; Physio-pathological Studies of Cuban Women; Origin of Yellow Fever in Cuba, and others suggested by the *genius loci*. In the surgical department an English reader cannot fail to be struck by the great preponderance of ophthalmological subjects and the total absence of cancer.

**SIR ANDREW CLARK.**—At the last meeting of the Metropolitan Division of the Medical Defence Union, held at 429, Strand, Mr. Ernest Hart in the chair, Dr. Campbell Pope, Honorary Secretary, announced that Sir Andrew Clark, Bart., President of the Royal College of Physicians, had made a donation of £10 to the funds of the Union.

The London Post-Graduate Course was opened on Wednesday evening by an Address by Mr. Jonathan Hutchinson, F.R.S., who pointed out that the necessity for post-graduate teaching became greater every day as the field of knowledge grew daily larger. Sir William Roberts proposed, and Mr. W. Adams seconded, a vote of thanks to Mr. Hutchinson, whose address was listened to with great attention by a large audience.

### MEDICAL VACANCIES.

The following Vacancies are announced:

- BEDFORD GENERAL INFIRMARY.**—Resident Surgeon. Salary, £100 per annum, with apartments, board, and washing. Applications by January 22nd to the Secretary.
- BELGRAVE HOSPITAL FOR CHILDREN.** 79, Gloucester Street, Pimlico, S.W.—House-Surgeon. Board, etc. Applications by January 25th to the Honorary Secretary.
- BIRMINGHAM AND MIDLAND SKIN AND LOCK HOSPITAL.**—Additional Medical Officer. Particulars of, and applications by January 11th to, the Honorary Secretary, 13, St. Paul's Square, Birmingham.
- BOARD OF WORKS FOR THE ST. SAVIOUR'S DISTRICT.**—Medical Officer. Salary, £200 per annum. Applications to Mr. W. H. Atkins, clerk, Emerson Street, Bankside, Southwark, S.E. Election January 20th.
- BRISTOL EYE HOSPITAL.**—Non-resident House-Surgeon. Salary, £120 per annum. Applications by January 22nd to Mr. F. R. Cross.
- BUCKINGHAMSHIRE GENERAL INFIRMARY, Aylesbury.**—Resident Surgeon and Apothecary. Salary, £80, advancing £10 per annum to £100, with board, furnished apartments, etc. Applications by January 23th to G. Fell, Esq., Solicitor, Aylesbury.
- DERBY BOROUGH ASYLUM.**—Clinical Assistant. Board and residence. Applications to Dr. Macphail, Borough Asylum, Rowditch, Derby.
- GENERAL HOSPITAL, Birmingham.**—Two Assistant House-Surgeons. Residence, board, etc. Applications by February 1st to House Governor.
- GERMAN HOSPITAL, Dalston (Western Dispensary).**—Honorary Medical Officer. Applications by January 15th to the Assistant Honorary Secretary.
- HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST, Brompton, S.W.**—House-Physicians. Applications by January 16th to the Secretary.
- MANCHESTER CLINICAL HOSPITAL FOR WOMEN AND CHILDREN.**—Honorary Aural Surgeon. Applications by January 31st to H. Teague, Esq., Secretary, 38, Barton Arcade, Manchester.
- MORPETH URBAN SANITARY AUTHORITY.**—Medical Officer of Health. Salary, £20 per annum. Applications to the Clerk.



**PAROCHIAL BOARD OF BIRSAI AND HARRY.**—Medical Officer. Applications to the Inspector of the Poor.

**PENZANCE UNION.**—Medical Officer for Union Workhouse, Madron. Salary, £35 per annum, extra midwifery fee of 10s. Applications by January 11th to Mr. Cornish, Clerk, Penzance.

**PENZANCE UNION.**—Medical Officer and Public Vaccinator to No. 1 District. Salary, £15 per annum and extra operation fees. Applications by January 11th to Mr. Cornish, Clerk, Penzance.

**RATHDOWN UNION, RATHMICHAEL DISPENSARY.**—Medical Officer. Salary, £130 per annum and fees. Applications to Mr. Alexander Doran, Honorary Secretary, Quinsboro Road, Bray. Election on January 21st.

**STRAND UNION.**—Dispenser, L.S.A., for Workhouse, Upper Edmonton. Salary, £100 per annum. Applications to Mr. C. F. Dorrell, 13, Henrietta Street, Covent Garden.

### MEDICAL APPOINTMENTS.

**ARNOTT, James, M.B.Durh., B.S.,** appointed House-Surgeon to the Royal Infirmary, Newcastle-on-Tyne, *vice* S. J. Aldren, M.B., resigned.

**BARNETT, Horatio, L.R.C.P.Lond., M.R.C.S.Eng., B.A.Camb.,** appointed Medical Officer for the Fourth District, Church Stretton Union, *vice* Cecil A. P. Osburne.

**BURD, George Vanhouse, L.R.C.P.Edin., L.M., M.R.C.S.Eng.,** reappointed Medical Officer for the Northlew and Bratton Clovelly Districts, Okehampton Union.

**COOPER-PATTIN, W. H., M.B., M.R.C.S., L.R.C.P.,** appointed Medical Officer to the York Dispensary, *vice* E. L. Haynes, resigned.

**CORCORAN, Thomas, L.R.C.S.I., L.A.H.Dub.,** appointed Medical Officer of Health to the Loughborough Rural Sanitary Authority, *vice* W. Grimes Palmer, deceased.

**CUNNINGHAM, A., M.B.Glas. and C.M., Oldbury,** elected Assistant Surgeon to the Out-patient Department of the West Bromwich District Hospital.

**DEAN, H. P., M.B., M.S., B.Sc.Lond., F.R.C.S.Eng.,** appointed Surgeon to Out-patients, Great Northern Central Hospital, *vice* C. E. H. Cotes, F.R.C.S.Eng., resigned.

**DILL, R. G., M.R.C.S., L.R.C.P.Edin.,** appointed Anaesthetist to the Gordon Hospital for Fistula, S.W., *vice* C. J. Ogle, M.R.C.S., L.S.A., resigned.

**DINGLEY, E. A., M.D.Lond., M.R.C.S.Eng.,** elected Assistant-Surgeon to the Out-patient Department of the West Bromwich District Hospital.

**DURRANT, T. A., M.R.C.S.,** appointed House-Surgeon to the General Infirmary, Northampton, *vice* A. E. Godfrey, M.B., resigned.

**EDDISON, John Edwin, M.D.Edin., M.R.C.S.,** elected Honorary Consulting Physician at the Leeds Hospital for Women and Children, *vice* Dr. Clifford Allbutt.

**ELLIS, Hyacinth D'Arcy, L.R.C.P.Edin., M.R.C.S.Eng.,** appointed a Certifying Surgeon under the Factory Acts, *vice* George Ashmead, L.R.C.F., deceased.

**FAULKNER, H., L.R.C.P.Edin., L.M.,** appointed Medical Officer of the 3rd District, Tending Union, *vice* T. Peat, M.R.C.S., deceased.

**FURNER, W., F.R.C.S.,** appointed Surgeon to the Sussex County Hospital, *vice* F. W. Jowers, M.R.C.S., resigned.

**GRANGE, F., M.R.C.S., L.R.C.P.,** appointed Junior House-Surgeon to the Blackburn and East Lancashire Infirmary, *vice* R. J. Stephens, M.R.C.S., L.S.A., resigned.

**GRIFFIN, Lawrence T., Ext. L.R.C.P.Lond., L.R.C.S.I., L.M.,** appointed Resident Medical Physician to the Killarney District Lunatic Asylum, *vice* Dr. Woods, resigned.

**HALE, E., L.R.C.P.Lond., M.R.C.S.,** appointed Junior House-Surgeon to the Royal Southern Hospital, Liverpool, *vice* W. Croft He-me, M.B., C.M.Edin., resigned.

**HARRISON, Alfred James, M.B.Lond., M.R.C.S., L.S.A.,** reappointed Physician to the Bristol General Hospital.

**HELLIER, John B., M.D.Lond., M.B., M.R.C.S.Eng.,** Lecturer on Diseases of Women and Children at the Yorkshire College, elected Honorary Surgeon to the Leeds Hospital for Women and Children, not Senior Surgeon, as announced last week.

**KENNEDY, John Alex., M.B., C.M.,** appointed Medical Officer to the East Chapelton Industrial Reformatory for Girls, *vice* Dr. Gray, resigned.

**LATHAM, G., L.R.C.P., L.R.C.S.Edin.,** elected Assistant Surgeon to the Out-patient Department of the West Bromwich District Hospital.

**LAVERICH, J. T. B., M.B., C.M., D.P.H.,** appointed Medical Officer of Health to the Hinderwell Urban Sanitary Authority, *vice* J. V. Laverich, L.R.C.P., who has accepted a seat on the Board.

**LEE, Barnard J., L.S.A.,** appointed Medical Officer for the Claycross District of the Chesterfield Union.

**LLOYD, J. Hellings, L.R.C.P.Edin., M.R.C.S.Eng.,** reappointed Medical Officer for the Kentisbeare District, Tiverton Union.

**MCCANN, F. J., M.B., C.M.Edin.,** appointed House-Surgeon to the West London Hospital.

**MCLAGAN, D., M.B.,** appointed Resident Ophthalmic Officer to the Leeds General Infirmary.

**MCKNAIR, George, L.R.C.P.Lond., M.R.C.S.Eng.,** appointed Medical Officer for the First Diddington District of Woodstock.

**MAQUIRE, J. H., L.K.Q.C.P.I.,** appointed Medical Officer of the Chesterton District, Wolstanton and Burslem Union.

**MOLLOY, Leonard G. S., B.A., M.D., B.Ch.Dubl.,** appointed House-Surgeon to Sir Patrick Dun's Hospital, Dublin.

**NICKLIN, S., L.R.C.P.Lond., M.R.C.S.Eng.,** late Assistant House-Surgeon to the General Hospital, Birmingham, appointed Resident Medical Officer to the Victoria Hospital, Burnley, *vice* J. F. Woodyatt, L.R.C.P.Lond., M.R.C.S.Eng., resigned.

**OATES, J. H., M.R.C.S.Eng., L.R.C.P.Edin.,** appointed Medical Officer for Soot-hill Nether, Dewsbury Union.

**PODE, E. D. Y., M.R.C.S., L.R.C.P.,** appointed Assistant House-Surgeon to the Royal Albert Hospital, Devonport, *vice* W. H. G. Green, M.R.C.S., L.R.C.P., resigned.

**ROBINSON, Henry, L.R.C.P., L.R.C.S.Edin., L.M.,** reappointed Medical Officer for the Hasland District of the Chesterfield Union.

**RODEN, Percy Austin, M.B.Aberd., C.M.,** appointed Medical Officer of Health to the Droivitch Urban Sanitary Authority.

**SEQUEIRA, H. James, M.R.C.S.Eng., L.S.A.,** appointed Medical Officer of the Third District, City of London Union.

**SNELL, E. Hugh, M.B., B.S.C.Lond., M.R.C.S., L.R.C.P.,** appointed House-Physician to the Queen's Hospital, Birmingham.

**WALLIS, P. E., M.R.C.S.Eng., L.R.C.P.Edin.,** appointed Medical Officer of Health to the East Grinstead Urban District.

**WALTERS, Charles Astley, M.R.C.S.Eng., L.S.A.,** reappointed Medical Officer for the Second District of the Cheltenham Union.

**WATSON, J. R., M.B.Edin., C.M.,** appointed Medical Officer and Public Vaccinator for the Harrogate District, Knaresborough Union, *vice* G. T. A. Atkinson, M.B.Edin., C.M., resigned.

**WINDLEY, William, M.R.C.S., L.S.A.,** appointed Medical Officer for the South District, Bingham Union, *vice* H. Williams, L.R.C.F., M.R.C.S., resigned.

### DIARY FOR NEXT WEEK.

#### MONDAY.

**MEDICAL SOCIETY OF LONDON, 8.30 P.M.**—Dr. T. Churton: Notes on an Epidemic of Pneumonia. Mr. C. B. Keetley: Cases of Nephrolithotomy and a Case of Partial Nephrectomy for Injury.

**ODONTOLOGICAL SOCIETY OF GREAT BRITAIN, 8 P.M.**—Election of Officers. Dr. Scanes Spicer: On Nasal Obstruction and Mouth Breathing as Factors in the Etiology of Disorders of the Teeth.

**LONDON POST-GRADUATE COURSE, Royal London Ophthalmic Hospital, Moorfields, 1 P.M.**—Mr. R. Marcus Gunn: On Diseases of the Eye. Hospital for Sick Children, Great Ormond Street, W., 4 P.M.—Dr. Octavius Sturges: On Acute Lung Affections in Infants and Young Children.

#### TUESDAY.

**ROYAL MEDICAL AND CHIRURGICAL SOCIETY, 20, Hanover Square, 8.30 P.M.**—Mr. Thomas F. Chavasse: Successful Removal of the Entire Upper Extremity for Osteochondroma. Dr. James Cagney: The Mechanism of Suspension.

**LONDON POST-GRADUATE COURSE, Hospital for Diseases of the Skin, Blackfriars, 4 P.M.**—Mr. Jonathan Hutchinson: On Psoriasis and Allied Diseases.

#### WEDNESDAY.

**LONDON POST-GRADUATE COURSE, Hospital for Consumption, Brompton, 4 P.M.**—Dr. C. Theodore Williams: On the Diagnosis of Pulmonary Tuberculosis. Royal London Ophthalmic Hospital, Moorfields, 8 P.M.—Mr. W. Lang: Ophthalmoscopic Cases.

**HOSPITALS ASSOCIATION, Westminster Hospital, 8 P.M.**—Miss Broadwood, of Ockley: On Cottage Nurses and their Training.

**ROYAL METEOROLOGICAL SOCIETY, 25, Great George Street, Westminster, 7 P.M.**—Annual General Meeting. The President (Dr. W. Marcet, F.R.S.) will deliver an Address on Atmospheric Dust.

**MEDICAL SICKNESS, ANNUITY, AND LIFE ASSURANCE SOCIETY.**—Quarterly Meeting of the Executive (4.30 P.M.) and General (5 P.M.) Councils.

#### THURSDAY.

**LONDON POST-GRADUATE COURSE, Hospital for the Paralysed and Epileptic, Queen Square, Bloomsbury, 2 P.M.**—Dr. H. H. Tooth: On the Anatomy of the Medulla Oblongata and Spinal Cord. Hospital for Sick Children, Great Ormond Street, W., 4 P.M.—Dr. Octavius Sturges: On Chorea and Allied Disorders.

**HARVEIAN SOCIETY OF LONDON, 8.30 P.M.**—Annual Meeting, President's Address, and *Soirée*.

#### FRIDAY.

**LONDON POST-GRADUATE COURSE, Hospital for Consumption, Brompton, 4 P.M.**—Dr. C. Theodore Williams: On the Diagnosis of Tubercular Excavation.

#### SATURDAY.

**LONDON POST-GRADUATE COURSE, Hospital for Diseases of the Skin, Blackfriars, 2 P.M.**—Dr. J. F. Payne: On Erythema; its Varieties.

### BIRTHS, MARRIAGES, AND DEATHS.

*The charge for inserting announcements of Births, Marriages, and Deaths is 5s. 6d., which should be forwarded in stamps with the announcement. The first post on Thursday mornings is the latest by which advertisements can be received.*

#### BIRTHS.

**PRICHARD.**—On December 30th, at 14, Windsor Place, Cardiff, the wife of R. Prichard, M.D., of a son.

**THIELE.**—At Aldershot on December 26th, 1889, the wife of C. W. Thiele, M.P., Army Medical Staff, of a son.

#### MARRIAGE.

**BONTOR—COLLS.**—On the 4th instant, at Holy Trinity, Barnes, by the Rev. G. J. Story, M.A., vicar, Sidney Algernon Bontor, M.B., of Great Berkhamsted, son of Thomas Bontor, of Castelnau, Barnes, to Ada, eldest daughter of Lebbeus Colls, of Castelnau, Barnes.

## 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.*—M., 3; Th. 2.
- CHELSEA HOSPITAL FOR WOMEN.** *Hours of Attendance.*—Daily, 1.30. *Operation Days.*—M. Th., 2.30.
- EAST LONDON HOSPITAL FOR CHILDREN.** *Operation Day.*—F., 2.
- GREAT NORTHERN CENTRAL.** *Hours of Attendance.*—Medical and Surgical, M. Tu. Wed. 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, 1.30; Throat, F., 1. *Operation Days.*—(Ophthalmic), M. Th., 1.30; Tu. F., 1.30.
- HOSPITAL FOR WOMEN, Chelsea.** *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., W. F., 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.*—Tu. 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.
- 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, S., 2; (Obstetrical), W. 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.** *Operation Days.*—M. Th. F., 1.30; Tu. W. S., 2.
- 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; Orthopaedic, 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; Orthopaedic, W., 2; Dental, Tu., S., 9. *Operation Days.*—Th., 1; (Ophthalmic), F., 1.15.
- ST. MARK'S.** *Hours of Attendance.*—Fistula and Diseases of Rectum, males, W., 8.45; females, Th., 8.45. *Operation Days.*—M., 2, Tu. 2.30.
- 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; Orthopaedic, W., 10; Throat, Tu. F., 1.30; Skin, M. Th., 9.30; Electrotherapeutics, Tu. F., 2; Dental, W. S., 9.30; Consultations, M., 2.30. *Operation Days.*—Tu., 1.30; (Orthopaedic), W., 11; (Ophthalmic), F., 9.
- ST. PETER'S.** *Hours of Attendance.*—M., 2 and 5, Tu., 2, W., 2.30 and 5, Th., 2, F. (Women and Children), 2, S., 3.30. *Operation Day.*—W. 2.30.
- ST. THOMAS'S.** *Hours of Attendance.*—Medical and Surgical, daily, except Sat., 2; Obstetric, Tu. F., 2; o.p., W., 1.30; Eye, M. Tu. W. Th., F., 1.30; o.p., daily, except Sat., 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.
- 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; Orthopaedic, 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.

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

DR. G. F. WELSFORD (Woodstock, Oxon) asks for the name of the maker of a system of booking by loose sheets enclosed in wooden case.

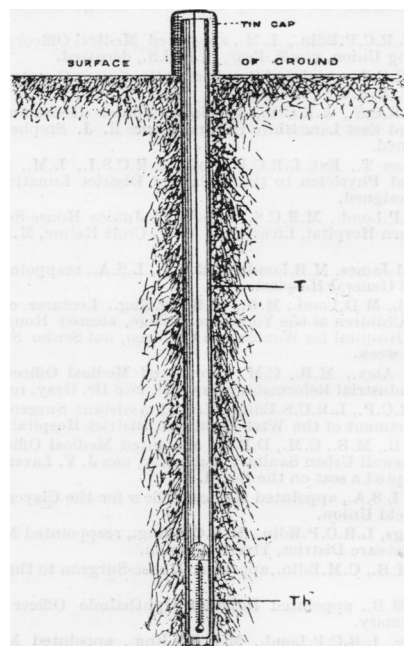
### ANSWERS.

F. M. B.—Lewis's Library will probably answer the needs of our correspondent.

C. C. B. Belford.—Our correspondent would do well to apply to the National Temperance Publication Depot, 33, Paternoster Row, E.C.

### EARTH TEMPERATURES.

J. H. P., inquires how the temperature of the earth is taken at a depth of four feet?



\*\* We have referred this question to Dr. Henry Tomkins, B.Sc., Medical Officer of Health for Leicester, who writes: I have a hole dug in the ground to the required depth; into this an iron tube, about 1½ inch in diameter, is inserted, projecting about 3 inches above the surface, over which a tin cap fits. A delicate thermometer is fitted into a wooden holder, the diameter of the latter such as to just fit the tube easily; this is connected with a chain to the outside of the tin cap, and thus raised and lowered to the required depth.

## TREATMENT OF MASTURBATION.

MR. GEORGE C. PEACHEY (Portlaid) writes: I cannot agree with Mr. Roberts as to the inadvisability of performing circumcision in these cases. Irritation of the glans has, with very little doubt, a great influence in the production of the habit, and in many cases this irritation arises from an accumulation of smegma beneath a long and contracted prepuce—hence the necessity for circumcision.

The theory that the operation should not be performed because thereby the glans is exposed to the irritation of the dress will scarcely hold water, for if this were so, the habit of masturbation would logically be very common with the Jews, which in my experience it is not.

I lately had a case of masturbation in a boy aged 6 years, who was cured by circumcision, and in this case I noticed that for the first few weeks after the operation the habit continued, but has now entirely ceased (six months after operation). This I explain by supposing that the glans took some time to accustom itself to the irritation of the dress.

As to the Jewish origin of circumcision, if sacrificial, as Mr. Roberts suggests, it is strange that a sacrifice should have been chosen which was only possible to one sex, and it may be asked why this same "sacrifice" was performed upon the bodies of male infants, who died before the eighth day, the usual date of circumcision?

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

Mr. W. A. Meredith, London; Mr. J. N. Morton, Glasgow; Dr. Norman Kerr, London; Dr. Saundby, Birmingham; Professor W. R. Smith, London; Mr. P. Boobyer, Nottingham; Dr. J. Brown, Bacup; Dr. R. W. Savage, London; Dr. R. P. Smith, London; Dr. J. B. Tuke, Edinburgh; Surgeon; Messrs. G. Mason and Co., London; H. G. McLagan, M.B., Leeds; Dr. J. F. Little, London; Dr. F. C. Turner, London; Mr. W. F. C. Bartlett, Totnes; Dr. W. L. Morgan, Oxford; Mr. G. F. Welsford, Oxon; Dr. B. C. Kerr, London; Mr. R. A. Murray, Stockport; Mr. H. De Styrac, Coatham-on-the-Sea; Dr. R. Jones, Redhill; The Earl of Meath, London; Dr. W. Milligan, Manchester; Mr. Macnamara, London; Messrs. W. J. Bush and Co., London; Dr. Myers, London; Dr. C. B. Taylor, Nottingham; Mr. J. F. Mannix, Cahirciveen; Mr. E. Bailey Denton, London; Mr. T. G. McLaughlan, Edgbaston; Mr. P. Round, Southport; Mr. B. Kuhn, London; Mr. J. Worthington, South Lowestoft; Mr. H. A. Martin, Surbiton; Mrs. P. Henderson, Ardrossan; The Duke of Norfolk and the Committee of the Leprosy Fund, London; Mr. W. F. Haslam, Birmingham; Mr. G. M. Dartnell, London; Mr. Sheward, Eastbourne; Dr. Biddle, Kingston-on-Thames; G. W. The Secretary of the Royal Botanic Society of London; Inscius; Mr. J. B. Sincock, Bridgwater; Dr. Ward Cousins, Southsea; G. A. Berry, M.B., Edinburgh; Dr. W. H. Taylor, Annerley; Dr. Duka, London; Our Birmingham Correspondent; Dr. Mordhorst, Wiesbaden; Dr. A. G. Davey, Hyde; Mr. G. C. Morrison, Reigate; Dr. E. Seaton, London; Dr. R. S. Mair, London; Dr. H. C. Pope, London; Mr. A. G. Klugh, London; Mr. L. M. Hungerford, Rossbarberry; Mr. E. Williams, Bridgend; A. B.; Mr. H. C. Wilkins, Coventry; Mr. A. H. Wilson, Liverpool; House-Surgeon; Dr. F. W. Edridge-Green, London; Mr. G. W. Collins, London; Dr. G. J. H. Evatt, Quetta; Surgeon M.S.; Two Years' Subscriber; Mr. W. F. O'Grady, Swinton; Mr. E. Greville, Edinburgh; Dr. C. Mercier, Catford; Dr. T. J. MacLagan, London; Dr. Bateman, London; Dr. B. Willoughby, London; Mr. P. E. Wallis, East Grinstead; Mr. T. L. Laxton, Bridgwater; Z.; Mr. A. O. Wiley, Knaresborough; Mr. W. M. Cotton, London; Mr. Adams Frost, London; Mr. W. J. Harris, Hastings; Dr. J. L. Erskine, Bournemouth; Dr. R. H. Sturgeon, Chicago; Messrs. A. and J. Warren, Bristol; Alpha; Dr. A. Porter, Cheltenham; Enquirens; Dr. T. De Ville, Harrogate; Dr. Campbell Black, Glasgow; Mr. C. Roberts, London; Mr. W. W. Wagstaffe, Sevenoaks; Senex; A. W. Leicester, M.B., Bootle; Mr. D. C. Lloyd Owen, Birmingham; Mr. F. Scott, Upper Edmonton; Mr. F. Bainbridge, Hereford; Dr. H. F. Neve, Cashmere; The Secretary of the Jamaica Branch of the British Medical Association; Dr. A. G. McHattie, Antigua, West Indies; Dr. F. J. Smith, London; Army Doctor; Dr. Rentoul, Liverpool; Mr. T. Ryan, London; Mr. J. Davies, Manafon; Mr. G. H. Higgins, Luton; Mr. C. Walsh, Oxford; Dr. G. A. Rae, Devonport; Mr. W. M. Acworth, West Dulwich; Messrs. J. Tucker and Co., London; E. H. Snell, M.B., Birmingham; Mr. C. Sanders, Bideford; Surgeon-Major W. M. Harmer, Hawkhurst; Mr. J. Whitehouse, Sunderland; Messrs. R. M. Mills and Co., Bourne; Our Paris Correspondent; Dr. W. P. Brabazon, Lymington; Mr. F. F. White, Coventry; Dr. J. A. Rigby, Preston; Mr. H. Fox, Newcastle-on-Tyne; Dr. A. Chevallereau, Paris; Mr. C. H. Cox, Cottenham; Messrs. Simpson-Mackirdy Express Co., Liverpool; Mr. G. A. S. Gordon, Gainsborough; C. S. Evans, M.B., Shaftesbury; Mr. H. Lane, Bath; Mr. J. J. Neville, Chorley; Mr. J. Ringwood, Kells; Dr. G. Stewart, Bath; Dr. Maguire, London; Dr. H. F. Parsons, London; Mr. W. Marriott, London; Dr. Fearnside, London; Dr. Allchin, London; Mr. J. B. Smith, Dulwich; Mr. J. B. Curgenvin, London; Dr. F. Beach, London; Our Manchester Correspondent; Dum Spiro Spero; Dr. J. P. McLaren, Colne; Mr. G. F. Chambers, London; Our Birmingham Correspondent; Messrs. A. and J. Warren, Bristol; Mr. G. R. Tweedie, Broadstairs; Mr. F. Moore, Cavan; Mr. A. T. Field, Lenham; Quousque Tandem; The Leather and Rubber Boot Company, Leeds; One who was Present; Dr. Bolding, Royston; F. H. S.; Investigator; Sir Spencer Wells, London; Dr. W. Sykes, Mexborough; F. M. B.; S. Tidey, M.B., London; Mr. F. M. Pope, Leicester; Mr. J. Hutchinson, London; Mr. W. G. Black, Edinburgh; Mr. M. A. Wood, Ledbury; Mr. C. E. Lownds, Corbridge-on-Tyne; Miss I. Denning, Keg-

worth; D. Mitchell, M.B., Renton; Mr. S. Nicklin, Barnley; Mr. Bentley, Evesham; Dr. C. A. Lees, London; Mr. F. Boxall, London; Dr. G. Henty, London; Professor Victor Horsley, London; Mr. Towers-Smith, London; Mr. J. Reeves, Bourne; Messrs. Orridge and Co., London; Mr. J. Clegg, Urmston; Mr. J. Oakley, Halifax; Sir William Moore, London; Mr. E. G. Annis, London; Dr. J. W. Hunt, Dalston; Mr. S. Clogg, Looe; Mr. C. E. Paget, Salford; T. W. A. Napier, M.B., Egremont; Mr. G. Greene, Ferns; Mr. T. G. Wadlow, Longsight; Mr. G. S. Johnson, London; Dr. H. M. Jay, Chippenham; E. A. Hixington, M.B., Newport; Messrs. Lynch and Co., London; Dr. F. P. Atkinson, Surbiton; Member B.M.A.; Mr. H. L. Bates, St. Albans; Mr. A. E. Chesshire, Wolverhampton; etc.

## BOOKS, ETC., RECEIVED.

- Practical Guide to the Demonstration of Bacteria in Animal Tissues. By Dr. H. Kuhne. Translated, with the consent of the author, and edited by Vincent Dormer Harris, M.D. London: Baillière, Tindall, and Cox. 1890.
- The Latin Grammar of Pharmacy. By Joseph Ince, F.C.S., F.I.C. Fifth Edition. London: Baillière, Tindall, and Cox. 1890.
- A Manual of Paleontology. By Henry Alleyne Nicholson and Richard Lydekker. Vols. I and II. Edinburgh: W. Blackwood and Sons.
- A Handbook of Quantitative Analysis. By John Mills and Barker North. Illustrated. London: Chapman and Hall.
- Affections Chirurgicales des Reins et des Urètres. By A. Le Dentu. Paris: G. Masson. 1889.
- The Uses of Electrolysis in Surgery. By W. E. Steavenson, M.D. Cantab., M.R.C.P. London: J. and A. Churchill. 1890.
- Transactions of the Association of American Physicians. Fourth Session. Held at Washington, D.C. Vol. IV. Philadelphia: Association of American Physicians.
- Yearbook of Pharmacy, from July 1st, 1888, to June 31st, 1889. With the Transactions of the British Pharmaceutical Conference. London: J. and A. Churchill. 1889.
- A Treatise on Headache and Neuralgia. By J. Leonard Corning, M.D., M.A. London: H. K. Lewis. 1890.
- The Pulse. By W. H. Broadbent, M.D. London: Cassell and Co., Limited.
- Food in Health and Disease. By I. Burney Yeo, M.D. London: Cassell and Co., Limited.
- Old Age. By G. M. Humphry, M.D., F.R.S. Cambridge: Macmillan and Bowes. 1889.
- A Practical Treatise on Nervous Exhaustion. By G. M. Beard, A.M., M.D. Edited, with notes and additions, by A. D. Rockwell, A.M., M.D. London: H. K. Lewis. 1889.
- Leprosy and its Prevention. By Robson Roose, M.D. London: H. K. Lewis. 1889.
- Lectures on Obstetric Nursing. By Theophilus Parvin, M.D. London: H. K. Lewis. 1889.
- A Treatise on Diseases of the Nose and Throat. By Frank H. Bosworth, A.M., M.D. Vol. I. New York: W. Wood and Co. 1889.
- The Surgical Treatment of the Common Deformities of Children. By Walter Pye, F.R.C.S. Illustrated. London: Simpkin, Marshall, and Co. 1889.
- The Rheumatic Diseases (so-called). By Hugh Lane, L.R.C.P. Edin., and Charles T. Griffiths, L.R.C.P. Lond. London: J. and A. Churchill. 1890.
- Traité des Maladies du Testicule. By Ch. Monod and O. Terrillon. Paris: G. Masson. 1889.

## SCALE OF CHARGES FOR ADVERTISEMENTS IN THE "BRITISH MEDICAL JOURNAL."

Seven lines and under	...	...	...	£0 3 6
Each additional line	...	...	...	0 0 4
A whole column	...	...	...	1 15 0
A page	...	...	...	5 0 0

An average line contains seven words.

When a series of insertions of the same advertisement is ordered, a discount is made on the above scale in the following proportions, beyond which no reduction can be allowed.

For 12 insertions, a deduction of	...	...	10 per cent.
" 12 or 13 "	...	...	20 "
" 26 "	...	...	25 "
" 52 "	...	...	30 "

Special terms for occasional change of copy during series:

20 per cent. if not less than 20 pages be taken	...	...	or their equivalent
25 "	52 "	...	in half or
30 "	104 "	...	quarter pages.

For these terms the series must, in each case, be completed within twelve months from the date of first insertion.

Advertisements should be delivered, addressed to the Manager at the Office, not later than noon on the Wednesday preceding publication; and, if not paid for at the time, should be accompanied by a reference.

Post-Office Orders should be made payable to the British Medical Association, at the West Central Post-Office, High Holborn. Small amounts may be paid in postage-stamps.

NOTICE.—Advertisers are requested to observe that it is contrary to the Postal Regulations to receive at Post-Offices letters addressed to initials only.