

He considered that the monument which has been erected to von Gräfe in Berlin—the first placed there to a private citizen—did honour, not only to him, but also to the German nation. The symbolic groups, however, which had been added were as much a disfigurement to the statue as von Gräfe's method of extracting cataract was a detraction from his fair fame. Dr. Wolfe then traced the working out of his own operation for cataract, for transplantations of skin-flap and conjunctiva from the rabbit, and his operation for detachment of the retina. In the first, some of his recent cases had been specially interesting and critical; and he showed how to overcome complications. In one case he operated successfully on a gentleman of 91 years of age. His operation for detachment of the retina had recently come into much more general practice in consequence of various demonstrations of it which he had given, and especially that given in Paris in 1884.

The lecturer thus explained some of his endeavours to extend the sphere of eye-surgery, and to bring within the province of operative interference certain groups of cases which have, until recently, been considered incurable. With regard to further development, he said that the resources of eye-surgery are not yet exhausted.

Dr. Wolfe, in conclusion, referred to the arrangements which have been made for the removal of Anderson's College Medical School to the neighbourhood of the Western Infirmary.

ROYAL COLLEGE OF PHYSICIANS.

A MEETING of the Fellows was held on Thursday, October 28th; Sir WILLIAM JENNER, K.C.B., presiding.

The following gentlemen were admitted to the Membership of the College: J. S. Bury, M.D.Lond.; E. Hogben, M.B.Dubl.; H. W. G. Mackenzie, M.B.Cantab.; A. Martin, M.D.Lond.; F. W. Mott, M.B.Lond.; J. H. Philpot, M.D.Lond.; F. J. Smith, M.B.Oxon.; and F. J. Wethered, M.B.London.

The licence to practice was granted to eighty-nine gentlemen who had passed the required examinations.

The quarterly report of the Finance Committee was received, and the audited accounts of the College for the year ending September 29th were laid upon the table.

On the nomination of the President, Dr. George Johnson and Dr. Habershon were appointed Vice-Presidents of the College for the next twelve months.

A report was received from the Committee of Management with reference to the staff which will shortly be required for the efficient conduct of the business arrangements of the new Examination Hall. The suggestions made were approved by the College; and power was given to the Committee to define the duties of the several officials, and to nominate for appointment, by the two Colleges, persons properly qualified for the several offices.

The following additional regulations, relating to candidates referred at the Second and at the Final Examinations of the Examining Board, were suggested by the Committee of Management, and they were, after some discussion, adopted by the College.

"A candidate referred on the Second Examination is required, before being admitted to re-examination, to produce a certificate that he has pursued, to the satisfaction of his teacher or teachers, in a recognized place of study, his anatomical and physiological studies, or his anatomical or physiological studies, as the case may be, during a period of not less than three months subsequently to the date of his reference."

"A candidate referred on the Third or Final Examination, is required, before being admitted to re-examination, to produce a certificate, in regard to medicine and surgery, of having attended the medical and surgical practice, or the medical or surgical practice, as the case may be, at a recognized hospital, for a period of not less than six months subsequently to the date of his reference; and, in regard to midwifery, a certificate of having received, subsequently to the date of his reference, not less than three months' practical instruction in that subject by a recognized teacher."

Dr. Ord's tenure of office on the Committee of Management having expired, he was unanimously re-elected.

THE CHOLERA.

PESTH.

A THOUSAND cases of cholera altogether have occurred at Pesth since the present outbreak began. Military dispositions for the transfer of troops in some parts of Hungary are said to have been carried out regardless of the presence of cholera. Several divisions have been sent from Szegedin, where cholera has done much mischief, to stations far distant. The Government Commissioner is said to be actively examining all suspicious places. This step has not been taken too soon, for reports reach us of a case of criminal neglect of sanitary precautions. In one case, five persons were found to be living in a ground-floor den, in close proximity to where a cholera patient had been taken ill, no cleansing of any kind having taken place. In another instance, the clothing and bedding of cholera patients were allowed to be distributed without being washed. The Hungarian Government, it has stated from Vienna, has tardily taken steps to remedy the defective sanitary arrangements at Buda-Pesth, by appointing a State medical officer to act with the municipality.

RAGS FROM AUSTRIA AND ITALY.

IN view of the prevalence of cholera at Pesth, Trieste, and other places, the Local Government Board have issued an order prohibiting, until April 1st, 1887, the importation into this country of rags from Austria-Hungary. The Board have also extended until April 1st, 1887, the prohibition of the importation of rags from Italy.

CHOLERA ON BOARD A TROOPSHIP.

A TELEGRAM from Suez has announced that Her Majesty's Indian troopship *Euphrates* passed Perim on October 23rd, homeward bound, and that four deaths from cholera had occurred on board. This is all the information that is as yet known on this highly important matter; but we have reason to believe that the home authorities here are on the alert.

ASSOCIATION INTELLIGENCE.

COLLECTIVE INVESTIGATION OF DISEASE.

INQUIRIES are in progress on the subjects of

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

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

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

The general inquiries into THE THERAPEUTIC VALUE OF HAMAMELIS AND PURE TEREBCNE will be continued for another year, and a full report presented to the Section of Therapeutics in the Annual Meeting of 1887.

Returns are still received on THE CONNECTION OF DISEASE WITH HABITS OF INTemperance, and schedules will be forwarded on application.

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

BRANCH MEETINGS TO BE HELD.

THAMES VALLEY BRANCH.—Meetings of the Branch will be held on November 10th, January 26th, and March 30th. Members willing to read papers or exhibit cases are requested to communicate with the Honorary Secretary, CHARLES C. SCOTT, M.B., St. Margaret's, Twickenham.

SOUTHERN BRANCH.—The next meeting of the South Wilts District will be held at the Bath Arms, Warminster, on Wednesday, November 3rd, at 4 o'clock. New members will be proposed for election, and papers will be read by Mr. Hinton, Mr. Kingscote, and Mr. Manning. The members will dine together after the meeting; tickets (not to include wine) 5s. Members intending to be present, to communicate with the Honorary Secretary, H. J. MANNING, Laverstock, near Salisbury.

OXFORD AND DISTRICT BRANCH. [*Amended Notice.*].—The next meeting of this Branch will be held at the Radcliffe Infirmary, on Wednesday, November 3rd. Members who wish to show cases or read papers are requested to communicate with one of the Honorary Secretaries on or before October 25th. Dinner, at 5s. (exclusive of wine), will be provided for those only who send in their names before Monday, November 1st.—Dr. DARBISHIRE, 60, High Street; W. L. MORGAN, Esq., 42, Broad Street, Oxford, Honorary Secretaries.

METROPOLITAN COUNTIES BRANCH: EAST LONDON AND SOUTH ESSEX DISTRICT.—The next meeting will be held at the London Hospital, on Thursday, November 18th, at 8.30 p.m., when Dr. Ord will show a number of cases of myxœdema, illustrating its various forms and stages. The chair will be taken by Sir Andrew Clark, Bart., F.R.S.

METROPOLITAN COUNTIES BRANCH: NORTH LONDON DISTRICT.—The opening meeting of the session will be held at the Athenæum, Camden Road, N., on Friday, November 12th, 1886, when an address will be delivered by J. Syer Bristowe, Esq., M.D., F.R.S. (President of the Branch). The chair will be taken at 8.30 p.m.; after which, a discussion will be invited by the chairman. All members of the profession are invited to attend. Members desirous of exhibiting cases or reading notes are requested to communicate with Dr. G. HENTY, Honorary Secretary, 302, Camden Road, N.

SOUTH-EASTERN BRANCH: EAST SUSSEX DISTRICT.—The next meeting of the above district will be held at the Queen's Hotel, Hastings, on Tuesday, November 16th. Dr. Humphreys will preside. Meeting at 3.30 p.m. Dinner at 5.30 p.m.; charge, 6s., exclusive of wine. The following communications are promised: 1. The Chairman: Notes of a case of Abdominal Tumour formed by a Scrofulous Kidney. 2. Dr. Pennhall: Cancer of the Sigmoid Plexure, with repeated attacks of Intestinal Obstruction. 3. Dr. Allen: Intestinal Obstruction from Gall-stone: Operation. Gentlemen desirous of reading short papers or notes of cases, or of showing microscopical or other specimens, should communicate with the Honorary Secretary, F. JENNER VERRALL, 95, Western Road, Brighton.—October 25th, 1886.

SOUTH EASTERN BRANCH: EAST KENT DISTRICT.—The next meeting of the above district will be held at the Kent and Canterbury Hospital, on Thursday, November 11th, at 3 p.m.; Mr. James Reid in the chair. Agenda.—Mr. W. Pugin Thornton: On some of the Practical Applications of Electrolysis, Faradism, and Galvano-Cautery. Mr. J. E. Schön: A case of Tubal Fotation, with Specimen. Dr. T. Eastes: Short Notes of Two Cases of Laryngeal Obstruction. The dinner will take place at 5 p.m., at the Royal Fountain Hotel. All members of the South-Eastern Branch are entitled to attend these meetings, and to introduce professional friends. N.B.—All gentlemen purposing to dine are particularly requested to inform the Secretary by Tuesday, November 9th, that proper arrangements may be made.—W. J. TYSON, Honorary District Secretary, 10, Langhorne Gardens, Folkestone.—October 28th, 1886.

YORKSHIRE BRANCH.—The autumnal meeting will be held at the Royal Hotel, Scarborough, on Wednesday, November 10th, at 4 p.m. Members intending to read papers are requested to communicate at once with ARTHUR JACKSON, Secretary, Sheffield.

MIDLAND BRANCH.

A MEETING of this Branch was held at Stamford Infirmary, on October 21st, at 2 p.m., under the presidency of Dr. NEWMAN, about thirty members and friends being present.

Election of New Members.—W. Row, Esq., Market Overton, Grantham; E. Snell, Esq., Kilton, Rutland; Mark Sharman, M.B., Leicester; and Fredk. H. Moore, Esq., Anstey, Leicester, were elected members of the Branch.

Resolution.—After some discussion with regard to the advisability or otherwise of reorganising the Branch, it was resolved: "That the Honorary Secretary should ascertain, by a post-card or otherwise, the opinion of the Lincolnshire members with regard to the reorganisation of the Branch, and report to the next annual meeting."

Papers, etc.—Dr. Harrison opened an interesting discussion on the Duration of Infectiousness in certain Zymotic Diseases; in which Drs Carter, Handford, Walker, Paley, Broadbent, and Vores, took part.

Mr. Symson narrated a case of Injury and Division of the Ulnar Nerve, which he treated by suture with satisfactory result.

A paper by Mr. Cant on "A Peculiar Symmetrical Disease of the Retinæ in a Child" was read by the Secretary.

Luncheon was provided by the President, at 1 o'clock, in the Infirmary; and in the morning some of the members visited Bingley House.

EAST LONDON AND SOUTH ESSEX DISTRICT: METROPOLITAN COUNTIES BRANCH.

THE inaugural meeting of the session was held at Hackney Town Hall on Thursday, October 21st, at 8.30 p.m. The chair was taken by Dr. BRISTOWE, F.R.S., President of the Branch, thirty-nine members and visitors being present.

After the transaction of formal business, Dr. Playfair read an address on Defective Sanitation as a Cause of Puerperal Disease. He stated that defective sanitary conditions were a much more frequent cause of puerperal septicæmia than was generally supposed, and cited four very striking cases in proof of his contention. He strongly urged a change in the law, by means of which architects, builders, and

plumbers should be made legally responsible for defective workmanship.—An interesting and lively discussion ensued, in which Drs. Bate, Corner, Daly, East, Hewer, Stewart, and F. Wallace took part.—The President, in summing up, remarked that the cases brought forward by Dr. Playfair were highly suggestive, but he did not consider the matter fully proved.—Dr. Playfair replied.

Dr. BATE proposed, and Mr. HEWER seconded, a most cordial vote of thanks to Dr. Playfair for his valuable address, which was carried with much enthusiasm.

Dr. HENTY proposed, and Mr. VEBE NICOLL seconded, a warm vote of thanks to Dr. Bristowe for presiding, which was unanimously carried.

The meeting then adjourned.

SPECIAL CORRESPONDENCE.

PARIS.

[FROM OUR OWN CORRESPONDENT.]

The French Congress of Surgery.—*Paronychia and Infectious Osteomyelitis.*—*Hæmatemesis in Hysterical Patients of both Sexes.*—*Tolerance of Opium.*—*Cellular Division in Epitheliomata.*—*Treatment of Scrofulous Diseases by Sea-bathing.*—*Small-pox and Vaccination.*—*Hygiene in Warm Countries.*

THE second annual meeting of the French Congress of Surgery took place on Monday, October 18th, at the Faculty of Medicine. Professor Ollier, of Lyons, was elected President. M. Royer, President of the Senate, was present to represent the Government, as the Minister of Public Instruction was prevented by previous engagements from attending the meeting. Some foreign members of the medical profession were present, among whom were MM. J. Reverdin (Geneva), Plum (Copenhagen), Severeance (Bucharest), Blane (Bombay), Thiriar (Brussels). M. Reverdin read a paper entitled "Contributions to the Study of Myxœdema consecutive to Total or Partial Extirpation of the Thyroid Body." M. Reverdin asserted that he was the first who discovered *myxœdème opératoire*, a term he applied to the myxœdematous condition resulting from extirpation of the thyroid gland. He established the analogy existing between myxœdema and *cachexia strumipriva*. He bases his belief on the clinical symptoms, namely, the pallor, and swollen hard œdematous condition of the face, hands, and feet, without albuminuria; the feeble intellect; the sensation of cold; the absence of perspiration; the dry scaly ichthyoid skin; the falling off of the hair; the slow pulse, swollen tongue, and subclavicular lipomata. M. Reverdin considered that the recent work published by MM. Bourneville and Bricon, in which similar cases were described under the name of "cretinoid idiocy, with pachydermic cachexia," furnished further proof of the accuracy of his opinion. At the necropsies, the thyroid gland was found absent. M. Reverdin observed that Professor Victor Horsley's experiments verified his statements. M. Guyon's paper was on the "Indications and Contra-indications for Lithotripsy." M. Thiriar described the results of his analyses of urine in abdominal surgery.

M. L. H. Petit made some interesting observations before the Medical Congress at Nancy with regard to whitlow and osteomyelitis. A paronychia involving the bone had partially healed; there was a slight purulent discharge and a small eschar, showing that the lesion was not entirely cured. An apparently trivial inflammation occurred in another region; pus was formed there, and symptoms analogous to those of pyæmia (suppurative arthritis and albuminuria) ensued. These conditions were generally observed in debilitated and cachectic patients, or in those suffering from serious infectious diseases; in this case they were interesting as examples of possible indirect sequelæ of paronychia. They proved, moreover, that in this complaint, which was considered benign, pathogenic microbes might be present, which, under the influence of some unknown cause, could find their way out of the blood-vessels, giving rise to purulent collections and to a serious febrile condition, so that paronychia may sometimes be a true infective osteomyelitis.

M. Auguste Ollivier, of Paris, read an important paper at the Congress at Nancy on hæmatemesis in the absence of the catamenia. In cases of hysteria in both sexes hæmatemesis was met with, and appeared due to a special condition of the nervous system. He asserted that this variety of hæmatemesis, which was too often regarded as symptomatic of ulcer in the stomach, was in reality a form of local hysteria, with gastralgia, accompanied by hæmorrhage. The absence

from the service, which he entered as Assistant-Surgeon February 20th, 1856, attaining to the rank of Brigade-Surgeon November 27th, 1879. The Army Lists do not credit him with any war service.

Brigade-Surgeon R. S. BATESON, Bengal Establishment, has retired from the service, which he entered February 20th, 1856, attaining to Brigade-Surgeon October 24th, 1883; he was in the Indian Mutiny campaign in 1857-59 (medal).

Surgeon J. ANDERSON, Bengal Establishment, officiating civil surgeon at Allahabad, has been assigned the visiting medical charge of the Mirzapore district, vice Surgeon T. H. Sweeny.

Surgeon-Major W. R. BROWN, M.D., Madras Establishment, is directed to act as Professor of Surgery and Clinical Surgery at the Medical College during the employment of Surgeon C. Sutherland on other duty.

The services of Surgeons D. C. DAVIDSON and J. W. T. ANDERSON, of the Bombay Establishment, are replaced at the disposal of the Commander-in-Chief.

Surgeon G. J. WARD, Bombay Establishment, medical officer of the 5th Native Infantry, has returned to duty from sick-furlough.

Surgeon E. W. YOUNG, Bombay Establishment, has obtained leave of absence for a further period of four months on medical certificate.

Surgeon J. LUCAS, Bombay Establishment, has been granted leave out of India on medical certificate for one year from the date of being struck off duty.

The undermentioned Surgeons having been appointed September 30th, 1874, have become Surgeons-Major from September 30th: R. N. SPOKER, G. BOMFORD, M.D., A. BARCLAY, M.B., and C. J. MCCOY, M.D., of the Bengal Establishment; W. O'HARA and T. HUME, M.B., of the Madras Establishment; and D. N. FARABI and J. LUCAS, M.D., of the Bombay Establishment.

The Quetta Station Hospital is to be equipped for 12 per cent. on the authorised strength of the garrison, instead of 10 per cent. as at present.

The demand for medical officers in Burmah is steadily increasing, and a requisition has been received from the principal medical officer with the Burmah expeditionary force for the services of fourteen more commissioned medical officers. This requisition includes two brigade-surgeons from the Indian Medical Service, but as there are none of that rank available, two surgeons-major will probably have to be sent. Nine of the officers will be required to embark at once, and the remainder in a few weeks.

Acting-Surgeon T. D. SANDERSON, of the 1st Cumberland Volunteers, has resigned his appointment. His commission dated from April 6th, 1877, but he did not join the 1st Cumberland till October 1st of that year.

Mr. MUNRO MACKENZIE has been appointed Acting-Surgeon to the 1st Glamorgan Artillery Volunteers, and Mr. ANDREW STEWART to the 1st Cheshire Engineers.

Acting-Surgeon C. J. TRIMBLE, who joined the 5th Lancashire Volunteers on September 19th, 1883, is now gazetted Captain in that corps.

Acting-Surgeon H. GORDON, M.D., has resigned his commission in the 1st Fife-shire Volunteers, which dates from August, 1875. Honorary Assistant-Surgeon R. SPOKER also has resigned his appointment in the 2nd Volunteer Battalion of the York and Lancaster Regiment (late the 8th West Riding Volunteers), which he joined so far back as April 9th, 1860.

UNIVERSITY INTELLIGENCE.

UNIVERSITY OF CAMBRIDGE.

EXAMINATIONS FOR MEDICAL AND SURGICAL DEGREES, MICHAELMAS TERM, 1886: PRELIMINARY NOTICE.—The examinations for the degrees of M.B., B.C., and M.C. will begin on the following days respectively. First M.B. examination, Friday, December 3rd; second M.B. examination, Friday, December 3rd; third M.B. examination, Part I, Tuesday, December 14th; third M.B. examination, Part II, Wednesday, December 15th; B.C. examination, Saturday, December 18th; M.C. examination, Friday, December 17th. The names of candidates for the third examination and for the examinations in surgery must be sent to the registry (through the prelectors of their respective Colleges) on or before Wednesday, December 1st; those for the first and second examinations on or before Tuesday, November 23rd.

Forms, on which it is requested that the names may be written, will be sent by the prelectors. The certificates of candidates, accompanied by their postal addresses, should be sent to the registry not less than seven days before the beginning of the examination for which they are entered. The fees of the examination must be paid to the registry when the certificates are sent in.

INDIA AND THE COLONIES.

MALTA.

THE UNIVERSITY OF MALTA.—There are many universities of wider fame that prescribe a less comprehensive curriculum than the University of Malta. The subjects of the entrance examination are Latin, English, and Italian literature, intellectual and moral philosophy, botany, zoology, and inorganic chemistry. The first year is given to descriptive anatomy, organic chemistry, and practical chemistry; the second year to histology, pathological anatomy with demonstrations, materia medica, practical pharmacy and medical botany, physiology, general pathology, and therapeutics, and obstetrical anatomy and physiology; the third year to pathology (lectures and demonstrations), surgery, midwifery, hygiene, and clinical prac-

tice; the fourth year to clinical medicine, including the study of mental diseases at the Government lunatic asylum, clinical surgery, midwifery, gynaecology, and pediatrics, forensic medicine, and surgical operations on the dead body. Finally, a fifth year is required, and is to be given to hospital practice in Malta or abroad. Annual examinations which are partly written, partly oral, and partly practical are held. The examinations are conducted by a "Special Council," consisting of the Director of Education, all the Professors of the Faculty, and of three examiners not connected with the University, appointed by the head of the Government. Every student, before he can be admitted to the annual examinations, must produce certificates of diligent attendance and good conduct from each professor, and unless specially exempted, must have obtained the minimum number of marks at monthly examinations held in the various classes.

There is an excellent regulation requiring the Professor of Natural History and the Director to make continual additions to the museum of the University, and the correspondent to whom we are indebted for these particulars informs us that the School of Anatomy possesses a collection of wax models, including a series illustrating the forms of hernia, which are of peculiar excellence.

HOSPITAL AND DISPENSARY MANAGEMENT.

THE EASTERN HOSPITAL REPORT.

DR. COLLIE, the Medical Superintendent of the Eastern Hospital, has issued his annual report, which has been delayed, owing to circumstances already well known. Dr. Collie states that, during last year, the total number of cases treated in the fever hospital was 1,038, 843 of which were fresh admissions during the year. Of the whole, 614 were scarlet fever cases, which gave a percentage mortality of 12.081. The enteric fever cases numbered 112, and the percentage of mortality was 19.130. In typhus fever cases, the mortality per cent. was 46.153. Of other diseases than fever, but sent to the hospital as fever, there were 111 admissions, and the mortality was 21.714 per cent. It was noteworthy, Dr. Collie says, that the number of admissions of enteric fever was less than in any year since the opening of the hospital in 1871. Two nurses contracted enteric fever, and both recovered.

To the wards set apart for the reception of small-pox cases there were 618 admissions, of which 425 were vaccinated, 91 doubtfully vaccinated, and 102 confessedly unvaccinated. Of all the cases, 143 died, 499 were transferred to the ship-hospitals or discharged to their homes, and the mortality over all was 22.69; but these figures must be regarded as only approximately correct. Of the cases sent to the hospital as small-pox, 59 were found to be other diseases, and 1 child was born in the hospital. Bethnal Green sent the largest number of fever cases, and Holborn and Hackney were second and third in numbers, St. George's-in-the-East, Islington, Mile End Old Town, and Shoreditch being next in order.

OBITUARY.

ALEXANDER DYCE DAVIDSON, M.A., M.C., M.D.,
Professor of Materia Medica, University of Aberdeen.

THE unexpected death of Professor Davidson occurred under unusual and almost dramatic circumstances. Professor Davidson was a young man, barely over 40, and seemed in perfect health, saving for some gouty attacks, to which he had now and then been subject. The winter session had just begun; and at the second meeting, on October 22nd, while he was lecturing to his class on preliminary matter, the history of the *Pharmacopoeia*, etc., and emphasising his remarks by annotation on the black board, he was struck down almost instantaneously by an apoplectic attack, and died an hour afterwards, surrounded by the last fresh traces of his life's work.

There have been many losses in the profession of the North of Scotland within the last ten years, but none have given rise to more sorrow than that caused by the death of Professor Dyce Davidson. His was eminently a sweet and lovable character, and nearly everyone who knew him feels that he has lost a dear friend. He retained to the last a frank, boyish openheartedness, and was always generous and appreciative in regard to others, even when they were his direct opponents. No bitterness of rivalry ever clouded his spirit; and professional brethren, private friends, patients, and students, all deeply lament his loss.

under its own name and on its own merits. If the public then choose to buy it in preference to butter, be it on account of its low price or its culinary virtues, no one would have any reason to complain. But the penalties at present generally imposed are so insignificant that they commonly fail to produce deterrent effects. It is probable that the penalties sometimes fall upon the wrong parties. A case which came before the Clerkenwell County Court this week, where the keeper of a chandler's shop having been fined for selling as butter at prices ranging from fivepence to one shilling and a penny per pound, a substance which, on analysis, was found to contain 75 per cent. of foreign fats, took action against the dealer by whom she had been supplied, but, as the defendant's butter was, when the sanitary inspector visited his shop, found to be genuine, the magistrate could not hold that the defendant was called upon to indemnify the plaintiff in the fine and costs inflicted. Although this case afforded no proof of the adulterations committed by larger dealers, there can be no doubt that it is not always the retail dealer who really commits the fault, although he has to suffer the punishment.

X. Y. Z.—The names of recipients of the Government bonus for vaccination are not published, but the amounts paid in each union can be seen in every annual report of the Local Government Board.

FEES IN CASES OF ALLEGED EMERGENCY.

Our correspondent, Dr. Smith, appears to have wholly misunderstood the tenour of the advice given by Dr. Rogers, in his address at the recent meeting of Poor-law medical officers at Brighton. If Dr. Smith had been present, he would have found that Dr. Rogers had been referring to a series of cases where boards of guardians had meanly striven to evade the payment of fees for accidents and capital operations, on the grounds that no order had been given by anyone authorised to give such order; and for the future, in all such instances, he advised the refusal to attend, until such order had been obtained or promised. It would be simply absurd to refuse to attend to an ordinary case of illness such as described by Dr. Smith, or to suppose that Dr. Rogers intended to give such advice.

HEALTH OF ENGLISH TOWNS.

In the twenty-eight large English towns, including London, dealt with in the Registrar-General's Weekly Return, which have an estimated population of 9,093,817 persons, 5,617 births and 3,287 deaths were registered during the week ending Saturday, October 16th. The annual rate of mortality, which had declined in the four preceding weeks from 22.6 to 19.3 per 1,000, further fell during the week under notice to 18.9. The rates in the several towns, ranged in order from the lowest, were as follow:—Bristol, 13.9; Birkenhead, 14.2; London, 16.0; Brighton, 16.6; Bradford, 17.6; Derby, 17.6; Sheffield, 18.1; Oldham, 18.4; Halifax, 18.7; Bolton, 18.8; Sunderland, 19.2; Cardiff, 19.2; Salford, 19.3; Leicester, 19.8; Norwich, 19.8; Birmingham, 20.1; Plymouth, 20.4; Portsmouth, 20.7; Huddersfield, 21.2; Nottingham, 22.3; Newcastle-upon-Tyne, 23.5; Liverpool, 23.8; Leeds, 24.3; Manchester, 24.5; Hull, 25.9; Wolverhampton, 26.1; Blackburn, 27.3; and the highest rate during the week, 34.5 in Preston. In the twenty-seven provincial towns the death-rate averaged 21.2 per 1,000, and exceeded by as much as 5.2 the rate recorded in London, which, as before stated, was only 16.0 per 1,000. The 3,287 deaths in the twenty-eight towns during the week under notice included 271 which were referred to diarrhoea, 79 to "fever" (principally enteric), 75 to scarlet fever, 51 to measles, 34 to diphtheria, 30 to whooping-cough, and not one to small-pox, in all, 540 deaths resulted from these principal zymotic diseases, against numbers declining from 1,202 to 578 in the five preceding weeks. The zymotic death-rate was equal to 3.1 per 1,000. In London, the zymotic rate was only 2.0, while it averaged 4.0 per 1,000 in the twenty-seven provincial towns, among which it ranged from 1.8 in Brighton and in Huddersfield, and 2.1 in Bradford, to 6.2 in Salford, 7.4 in Hull, and 8.2 in Preston. The fatal cases of diarrhoea, which had declined in the four preceding weeks, from 928 to 324, further fell during the week under notice to 271, and caused the highest death-rates in Blackburn, Preston, and Hull. The 79 deaths referred to different forms of "fever" showed a further increase upon recent weekly numbers; this disease was proportionally most fatal in Leeds, Halifax, Portsmouth, Plymouth, and Preston. The fatal cases of scarlet fever, which had steadily risen from 43 to 70 in the four previous weeks, further increased during the week under notice to 75, and exceeded the number in any week since November, 1885; they caused the highest death-rates in Salford, Liverpool, and Bradford. The deaths from measles, which had been 29, 32, and 42 in the three preceding weeks, further rose during the week to 51, and were proportionally most numerous in Wolverhampton. The fatal cases of diphtheria, which had risen from 19 to 42 in the six previous weeks, declined to 34 during the week under notice, and included 18 in London, 4 in Liverpool, 3 in Manchester, 2 in Birmingham, and 2 in Huddersfield. The 30 deaths from whooping-cough corresponded with the number in the preceding week, and caused the highest rate in Hull. No fatal case of small-pox was recorded during the week, either in London or in any of the twenty-seven provincial towns; and only one small-pox patient was under treatment on Saturday, October 16th, in the Metropolitan Asylum Hospitals. The death-rate from diseases of the respiratory organs in London during the week under notice was equal to 2.8 per 1,000, and was considerably below the average. The causes of 66, or 2.0 per cent. of the 3,287 deaths registered during the week in the twenty-eight towns were not certified, either by registered medical practitioners or by coroners.

HEALTH OF SCOTCH TOWNS.

DURING the week ending Saturday, October 16th, 882 births and 482 deaths were registered in the eight principal Scotch towns, having an estimated population of 1,283,977 persons. The annual rate of mortality, which had risen from 16.8 to 19.8 per 1,000 in the three preceding weeks, declined again to 19.5 during the week under notice, but slightly exceeded the mean rate for the same period in the twenty-eight large English towns. Among these Scotch towns, the rate was equal to 11.1 in Greenock, 15.1 in Edinburgh, 16.4 in Perth, 16.7 in Dundee, 17.7 in Leith, 19.9 in Paisley, 20.7 in Aberdeen, and 23.8 in Glasgow. The 482 deaths registered

during the week under notice in these towns included 88 which were referred to the principal zymotic diseases, against 63 and 82 in the two preceding weeks; of these, 46 resulted from diarrhoea, 21 from whooping-cough, 12 from scarlet fever, 6 from "fever," 3 from diphtheria, and not one from small-pox or measles. These 88 deaths were equal to an annual rate of 3.4 per 1,000, which slightly exceeded the mean zymotic death-rate during the same period in the twenty-eight large English towns. The highest zymotic rates in the Scotch towns during the week under notice were recorded in Glasgow, Aberdeen, and Paisley. The fatal cases of diarrhoea, which had steadily declined from 57 to 22 in the five preceding weeks, rose again last week to 46, of which 16 occurred in Glasgow, 9 in Edinburgh, 7 in Dundee, and 6 in Aberdeen. The 21 fatal cases of whooping-cough showed a decline of 4 from the number in the previous week, and included 15 in Glasgow, 3 in Edinburgh, and 2 in Paisley. The deaths referred to scarlet fever, which had been 8 and 21 in the two preceding weeks, declined during the week under notice to 12, of which 7 occurred in Glasgow and 3 in Aberdeen. The 6 deaths from "fever" corresponded with the number in the preceding week; 2 were returned in Glasgow and 2 in Edinburgh. The 3 fatal cases of diphtheria showed a decline of 2 from the number in the previous week, and included 2 in Glasgow and 1 in Leith. The death-rate from diseases of the respiratory organs in these Scotch towns during the week under notice was equal to 4.2 per 1,000, against 2.8 in London. The causes of 72, or nearly 15 per cent. of the 482 deaths registered during the week in these Scotch towns were uncertified.

MEDICAL NEWS.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—The following gentlemen passed their primary Examination in Anatomy and Physiology at a meeting of the Board of Examiners on October 12th.

G. H. S. Daniell, of Cambridge, and E. S. Eastwood, of London Hospital.

Passed in Anatomy only on October 13th.

E. A. Humphreys, and F. C. Rogers, of Owens College, Manchester; J. H. B. Allan, of McGill College, Montreal; J. F. de Sylva, of Edinburgh; G. S. Johnstone, of Birmingham; A. B. Cox, of Sydney and Edinburgh; A. J. Howlin, of Sheffield; J. S. Fox, of Liverpool; W. T. Parry, of Toronto; W. E. Roth, of St. Thomas's Hospital; T. G. J. Moore, of Charing Cross Hospital; A. F. Bilderbeck-Gomess, of St. George's Hospital; H. B. Cardew, of St. Bartholomew's.

Passed in Anatomy only on October 14th.

R. C. Fraser and H. B. Shillingford, of Guy's Hospital; T. H. Dickson, of Cambridge; J. S. Part, of Westminster Hospital; E. N. H. Davidson, of St. Thomas's Hospital; J. A. Wood, of University College; W. F. Manners, of St. Thomas's Hospital.

The following gentlemen, having undergone the necessary Examinations for the Diploma, were admitted members of the College on October 18th.

C. Nash, L.S.A., Greenwich, S.E., Student of King's College Hospital; F. L. S. Sawell, L.S.A., Holland Park, W.; E. Barrett, L.S.A., Dulwich, S.E., and G. Stevenson, L.S.A., Edgware Road, of St. Bartholomew's Hospital; G. A. Holroyd, L.K.Q.C.P.L., Scarborough, of Leeds; M. C. Rohrmann, L.R.C.P.Lond., Sydney, New South Wales, of University College; H. R. Bramwell, M.B., Carrington, Nottingham; A. E. Barlow, M.B. Edin., Rothwell, Northampton, of Edinburgh University; F. Wilson, Liverpool, of Liverpool and Glasgow; C. H. Mollison, M.B. Melb., of Melbourne; John Buchanan, M.D. Glas., Wigan, of Glasgow University; G. J. Woutersz, L.R.C.P.Lond., Ceylon, of Ceylon and Edinburgh University.

Two candidates were referred for three months, 14 for six months, and 1 for nine months.

Admitted on October 19th.

J. H. Blakeney, L.R.C.P.Lond., St. Heliers, Jersey; F. G. Gardner, L.S.A., Bromsgrove; F. J. J. Orton, L.S.A., Longford, near Coventry, Students of Birmingham; W. K. Sibley, L.S.A., Harley Street, of Middlesex Hospital; A. E. A. Pettengill, L.S.A., Great Yarmouth, of St. Bartholomew's Hospital; G. H. FitzHenry, L.S.A., Forest Hill, of St. Thomas's Hospital; B. Melland, L.S.A., Manchester; G. F. W. Braide, M.D. Vict., Warrington, of Manchester; C. G. Kent, M.B. Melb., and C. J. Shields, M.B. Melb., of Melbourne University; D. Roxburgh, M.B. Glas., Douglas, Isle of Man, of Glasgow University; S. E. Barrett, L.R.C.P.Lond., Stepney, of London Hospital; J. M. C. Cole, L.K.Q.C.P.L., Peel, Isle of Man, of Belfast; D. Wallace, M.B., Edinburgh, of Edinburgh University.

Three candidates were referred for three months; and 7 for six months.

The following gentlemen were admitted members of the College on October 20th.

L. Way, L.R.C.P.Lond., Belsize Road; H. H. Roe, Poynton, Somerset, Students of King's College. W. L. Woolcombe, L.R.C.P.Lond., Plympton; T. W. Kelly, Apperley Bridge; C. E. Valpy, Hampstead, and M. Cheale, Great Ormond Street, of St. Bartholomew's Hospital. A. W. Pearce, L.R.C.P.Lond., Botesdale, and H. T. Bulstrode, Ipswich, of St. Thomas's Hospital; J. R. Bradford, Blomfield Road; H. A. Seagrove, Haverstock Hill, and J. H. Blamey, Penryn, of University College; O. A. Wickham, Arundel Square; H. Smith, Bow Road; J. Moore, Jersey; H. G. Lys, Bere Regis, Dorset, and C. H. C. Cosens, Dudley, of London Hospital. A. S. Barling, Leeds, and J. Ashby, Leeds, of Leeds General Infirmary; R. Leigh, Liverpool, of Liverpool Royal Infirmary; J. J. Clarke, Lincoln, of St. Mary's Hospital; W. R. Ackland, Exeter, of Charing Cross Hospital; M. Glanville, South Kensington; H. Lawson, Dorset Square, and G. E. FitzGerald, Folkestone, of St. George's Hospital; R. F. W. Tucker, Bristol, of Bristol Infirmary; T. Martland, Wigan, of Manchester Royal Infirmary; C. Green, of Birmingham.

Three candidates were referred for three months, 10 for six months, and 2 for nine months.

Admitted on October 21st.

F. W. Gee, L.S.A., Regent's Park, and Edgar Jennings, West Hampstead, Students of University College; W. H. Tomlinson, L.S.A., Manchester, W. H. Iddon, Southport; C. A. Craston, Wigan, and H. H. Corbell, Bolton, of Manchester Royal Infirmary; H. M. Doyle, L.S.A., Melbourne, and C. F. Wright, L.S.A., Great Yarmouth, of the London Hospital; R. J. Marks, L.S.A., Clifton, of Bristol Infirmary; S. Gregory, L.S.A., Calcutta, and F. Todd, Catford, of St. Thomas's Hospital; A. S. Taylor, Lewisham Road; T. Halliwell, L.R.C.P.Lond.; G. F. E. Morgan, Sharnest Street; W. Landsdale, Chesham Road; W. H. Beger, Southwark; N. J. N. Bray, Aberystwith, and G. A. Slack, Uffculme, Devon, of Guy's Hospital; E. Antrobus, Birmingham, of Edinburgh University; G. G. Gidley, L.R.C.P.Lond., Honiton, Devon, of King's College; W. J. Colborne, L.R.C.P.Lond., Southsea, of Charing Cross Hospital; C. J. Ayres, L.R.C.P.Lond., Grosvenor Road, of Westminster Hospital; T. A. Mast, Buckingham Palace Road, of St. George's Hospital; E. M. Callender, Beckenham, and H. W. Scratchley, Taunton, of St. Mary's Hospital.

Two candidates were referred for three months, 6 for six months, and 2 for twelve months.

Admitted on October 22nd.

H. de B. Dwyer, L.R.C.P.Lond., Argyle Road; H. C. Hawkins, Eastbourne; L. de C. E. Harston, L.R.C.P.Ed., Clapton Common, Students of St. George's Hospital; H. J. Blackler, L.R.C.P.Lond., West Norwood; H. K. Roper, L.R.C.P.Lond., Upper Norwood; E. C. Kingsford, L.R.C.P.Lond., Clapham Common, of Guy's Hospital; F. Thomas, L.R.C.P.Lond., Marine Parade, Penarth, J. Girling, L.R.C.P.Lond., Colchester, and H. W. Denton-Cardew, Bloomsbury, of the London Hospital; H. F. Scumple, L.R.C.P.Lond., Redlands, Bristol, of Bristol Infirmary; W. G. Pridmore, Junction Road, and R. A. Freeman, L.S.A., Caledonian Road, of Middlesex Hospital; F. Boxall, L.S.A., Horsham, of University College; G. A. Edsell, L.S.A., Upper Norwood, and J. A. Francis, L.S.A., of St. Bartholomew's Hospital.

One candidate was referred for three months, 4 for six months, and 2 for twelve months.

Admitted on October 25th.

A. W. Popert, L.R.C.P.Lond., Anerley, and J. H. Cox, L.R.C.P.Lond., Cape Town, of the London Hospital; R. D. Boase, L.R.C.P.Lond., Plymouth, of Middlesex Hospital; C. J. S. Kelsall, L.R.C.P.Lond., Bayswater, of King's College; C. Mortlock, L.R.C.P.Lond., Kensington Park; C. F. Williamson, L.R.C.P.Lond., Mildmay Park; F. R. Miller, L.S.A., West Liss; F. Sloan, Panham, and J. Muriel, Hadleigh, Suffolk, of St. Bartholomew's Hospital; G. E. C. Wood, L.R.C.P.Lond., Portobello, of Edinburgh University; F. J. Dewes, L.R.C.P.Lond., South Lambeth Road, of St. Thomas's Hospital; F. W. Vernon, Plastow, of Edinburgh and London Hospital; A. E. Nelham and C. Freeman, of Charing Cross Hospital.

One candidate was referred for three months, 7 for six months, and 1 for nine months.

Admitted on October 26th.

R. Pearson, L.R.C.P.Lond., Westbourne Park, of St. George's Hospital; G. Winfield-Roll, L.R.C.P.Lond., Hove, Brighton; C. Brown, L.R.C.P.Lond., Wandsworth Common; J. T. Thomas, L.R.C.P.Lond., Camborne, and H. J. Macevoy, L.R.C.P.Lond., Camden Road, of St. Thomas's Hospital; E. D. Agnew, Soho Square, J. A. Manton, L.R.C.P.Lond., Wakefield, and W. Ingleby-Mackenzie, L.R.C.P.Lond., Guildford Street, of St. Bartholomew's Hospital; J. C. Michell, Taunton, A. H. Moxon, South Hackney, and J. M. Harper, South Hackney, of the London Hospital; W. E. G. Jackson, L.R.C.P.Lond., Addington, and F. S. Lambert, L.R.C.P.Lond., Red Hill, of St. Bartholomew's Hospital.

Two candidates were referred for three months, and 5 for six months.

EXAMINING BOARD IN ENGLAND BY THE ROYAL COLLEGES OF PHYSICIANS AND SURGEONS.—The following gentlemen passed the Second Examination in Anatomy and Physiology, and when eligible will be admitted to the Third or Final Examination. October, 1886.

Shigemichi Suzuki, Student of Tokio, Japan, and St. Thomas's Hospital; P. O. Simpson, of Liverpool; H. Gordon, of Owens College, Manchester; H. Caiger and F. Faichnie, of University College; W. Henderson, of Guy's Hospital.

Passed in Anatomy only.

W. Hall and A. G. Haydon, of St. Bartholomew's Hospital; H. W. K. Read, A. Greenwood, W. J. Proctor and M. A. Khan, of London Hospital; H. K. Ramsden, of Owens College, Manchester; H. J. Carstairs and R. H. Tompsett, of St. Thomas's Hospital; W. P. T. Daniel, of St. Mary's Hospital; F. W. S. Davies, of Guy's Hospital; A. J. Williams, of King's College; W. E. Jones, of Middlesex Hospital; H. A. Rudyard, of University College.

Passed in Physiology only.

A. Rollason, of Birmingham; E. T. Okell, of Liverpool; J. M. Crocker and H. E. Hick, of Leeds School of Medicine; R. F. E. Austin, of Bristol, C. E. Cornwall, T. S. Worboys, C. S. Wood, S. D. Willard, and E. A. Berryman, of St. Bartholomew's Hospital; H. M. Speechly, H. L. Penny, A. E. Joscelyne, and H. P. Cuthbert, of London Hospital; G. H. Lancashire, of Manchester; G. H. Dawes, of Sheffield; A. L. Morgan and G. L. Revill, of Charing Cross; A. M. Braund, of Middlesex Hospital; W. S. Fincham, C. W. Brisley and P. Coleman, of St. Thomas's Hospital; P. N. Jones, G. F. Glinn, and A. B. Battley, of St. Mary's Hospital; E. M. Goldie, of University College.

MEDICAL VACANCIES.

The following vacancies are announced.

ABBEYLEIX UNION.—Medical Officer. Salary, £100 per annum, with £15 as Medical Officer of Health, and fees. Applications by November 6th to the Clerk.

BRIGHTON AND HOVE LYING-IN INSTITUTION.—House-Surgeon. Applications by October 30th to the Secretary.

CHELSEA HOSPITAL FOR WOMEN, Fulham Road, S.W.—Three Clinical Assistants. Applications to the Secretary.

CHORLTON-ON-MEDLOCK DISPENSARY, Manchester. — Resident House-Surgeon. Salary, £100 per annum, with apartments. Applications by October 30th to W. Stones, Esq., 113, Market Street, Manchester.

CITY OF LONDON HOSPITAL FOR DISEASES OF THE CHEST, Victoria Park, E.—Assistant Physician. Applications by November 14th to the Secretary, 24, Finsbury Circus, E.C.

GRAVESEND HOSPITAL.—House-Surgeon. Salary £80 per annum, with board and apartments. Applications by October 30th to Frederick Mitchell.

HALIFAX INFIRMARY AND DISPENSARY.—Senior House-Surgeon. Salary, £80 per annum. Applications by November 10th to J. Hodgson Wright, Esq., Halifax.

HANTS COUNTY ASYLUM.—Junior Assistant Medical Officer. Salary, £100 per annum, with board, residence, etc. Applications by November 13th to the Committee of Visitors, Knowle, Fareham.

LOUGHBOROUGH MEDICAL AID ASSOCIATION.—Junior Medical Officer. Salary, £120 per annum. Applications by October 30th to the Secretary.

MANCHESTER ROYAL INFIRMARY.—Administrator of Anaesthetics. Salary, £75 per annum. Applications by November 6th to the Chairman of the Board.

NEWABBEY PAROCHIAL BOARD AND LOCAL AUTHORITY.—Medical Officer. Salary, £52 per annum. Applications by November 5th to Captain Stewart, Sharncliffe, Newabbey, Dumfries.

NEWCASTLE-ON-TYNE EYE INFIRMARY.—Surgeon. Applications by October 30th to the Honorary Secretaries.

NORFOLK AND NORWICH HOSPITAL.—Assistant House-Surgeon. Applications by November 1st to H. Chester Nance.

NORTH LONDON HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST.—Physician. Applications by October 30th to the Secretary, 216, Tottenham Court Road, W.C.

NOTTINGHAM DISPENSARY.—Assistant Resident Surgeon. Salary, £150 per annum, with apartments. Applications by November 24th to C. H. Preston, Esq., The Dispensary, Broad Street, Nottingham.

RAMSGATE AND ST. LAWRENCE ROYAL DISPENSARY AND SEAMEN'S INFIRMARY.—Resident Medical Officer. Salary, £120 per annum. Applications by November 1st to the Secretary.

ROTHERHAM HOSPITAL.—Resident House-Surgeon. Salary, £100 per annum, with board and lodging. Applications by October 31st to the Honorary Secretary.

ROYAL PIMLICO DISPENSARY.—Resident Medical Officer. Applications by November 1st to the Secretary, 104, Buckingham Palace Road, S.W.

ROYAL VICTORIA DISPENSARY, Northampton.—Medical Officer. Applications by October 30th to the Honorary Secretary.

SEAMEN'S HOSPITAL, Greenwich, S.E.—Dispenser. Salary, £50 per annum, with an additional £20 as Electrician, with board and residence. Applications by October 30th to W. T. Evans, Esq.

STOCKTON-UPON-TEES HOSPITAL AND DISPENSARY.—House-Surgeon. Salary, £200 per annum. Applications by November 24th to J. Settle, Esq., Secretary.

SUNDERLAND CHILDREN'S HOSPITAL.—Two Honorary Medical Officers. Applications by November 20th to the Secretary.

WEXFORD UNION.—Medical Officer. Salary £100 per annum, and £15 as Medical Officer of Health, and extras. Applications by November 2nd to Michael Browne, Esq., Bridgetown, Wexford.

WORSHIPFUL COMPANY OF IRONMONGERS.—Medical Officer. Salary, £52 10s. per annum. Applications by November 15th to the Clerk, Ironmongers' Hall, Fenchurch Street, E.C.

MEDICAL APPOINTMENTS.

BARKER, Glanville, M.R.C.S., appointed House-Surgeon to the Central London Ophthalmic Hospital.

CROWTHER, G. H., M.R.C.S.Eng., L.R.C.P.Ed., appointed Medical Officer of Health for the Northwram District of the Halifax Union, *vice* T. Britton, M.D., resigned.

GAY, John, M.R.C.S., appointed Resident Clinical Assistant to the City of London Hospital for Diseases of the Chest.

McDONNELL, Henry W., B.A., M.B., M.R.C.S., appointed House-Surgeon to the Royal Surrey County Asylum, *vice* W. H. Horrocks, M.B., resigned.

MOSELEY, G. W., M.B., appointed House-Surgeon to the Royal Hospital for Women and Children, Waterloo Bridge Road, *vice* E. H. Freeland, M.R.C.S., L.R.C.P., L.S.A., resigned.

PATTERSON, Thomas, L.R.C.P.Edin., L.R.C.S.Edin., appointed Medical Officer to the Letterkenny Union, *vice* William Dunlop, L.R.C.P.Edin., L.R.C.S.Edin., deceased.

RICHARDS, J. T., M.B., C.M., appointed Resident House-Surgeon to the Wirral Children's Hospital, *vice* Miss Jane H. Walker, resigned.

WILLS, W. A., M.B., appointed House-Surgeon to the Victoria Hospital for Children, Chelsea, *vice* P. D. Turner, M.B., resigned.

The following officers were elected at the last meeting of the West Kent Medico-Chirurgical Society, held on Friday, October 8th:—*President:* F. B. Jessett, F.R.C.S. *Vice-Presidents:* J. Brindley James, M.R.C.S.; C. H. Hartt, L.R.C.S.I. *Council:* Hugh G. Cable, M.R.C.S.; Ernest Clarke, M.B., B.S.; W. Collingridge, M.D.; Alexander Forsyth, M.D.; P. Horrocks, M.D., M.R.C.P.; F. Moon, M.B.; Thomas Moore, F.R.C.S. *Treasurer:* Prior Purvis, M.D. *Secretary:* H. W. Roberts, M.R.C.S. *Librarian:* Alexander Forsyth, M.D.

MANCHESTER PATHOLOGICAL SOCIETY.—This Society, which has completed its first year, has proved a very great success, and now numbers nearly 100 members. At the annual meeting, held at the Owens College on October 13th, the following were appointed officers for 1886-87. *President:* J. Dreschfeld, M.D. *Vice-Presidents:* A. W. Stocks, Esq.; J. Dixon Mann, M.D. *Treasurer:* Judson S. Burv, M.D. *Secretary:* A. H. Young, M.B. *Committee:* H. Ashby, M.D.; J. Broadbent, Esq.; H. R. Hutton, M.D.; T. C. Railton, M.D.; T. W. Rhodes, M.D.; T. Harris, M.D. *Auditors:* S. H. Owen, M.D.; W. Thorburn, M.D.

MEDICAL PRACTITIONERS IN THE UNITED STATES.—In a recent directory of the medical practitioners of the United States, says the *New York Medical Record*, the total number is given at 85,671, of whom 83,239 are men, the remaining 2,432 being women. If these figures are correct, and they are hardly likely to be over the mark, there is one medical practitioner to every 650 inhabitants; the proportion varies from 1 to 329 in Maryland, to 1 in 1,494 in New Mexico.

DEATH FROM ETHER.—A case of death while under the influence of ether is reported from Brooklyn. The patient, a woman, took ether in order that a carious tooth might be extracted. After the operation, she partly recovered, but again lapsed into unconsciousness, and died. As the patient was quite unknown to Dr. C. H. Moseley, the dentist, she could not be identified.

PRESENTATION.—Dr. Gammage has been presented by the members of the medical profession of Sunderland and other friends, through Dr. Waterston, with a purse containing eighty guineas, as a mark of the respect and esteem in which he is held by a large circle of friends. Dr. Gammage, who is retiring from practice, is leaving Sunderland in consequence of ill-health.

MEETINGS OF SOCIETIES DURING THE NEXT WEEK.

MONDAY.—Medical Society of London, 8.30 p.m. Mr. Lawson Tait will read a paper on The General Principles concerned in the Operation of Removal of Uterine Appendages.—Odontological Society, 8 p.m. Communications will be given by Messrs. S. J. Hutchinson, A. S. Underwood, Walter Coffin, Storv Bennett, J. H. Mumery, A. P. Reboul, W. A. Hunt, etc.

TUESDAY.—Pathological Society of London, 8.30 p.m. Dr. Sainsbury: Tubercular Mass in Suprarenal. Dr. Sherrington: The Ascending Tract of the Spinal Cord. Mr. Sydney Jones: Tumour of Palm of Hand. Mr. Makins: Intra-bursal Fibroma. Mr. Sutton: Cysts in neighbourhood of Hyoid Bone. Mr. Treves: Melanosis of Hard Palate. Mr. Paget: Tumour of Palate. Dr. S. West: Acute Necrosis of the Fourth Cervical Vertebra. Card Specimens: Mr. Fenwick: Calculus Formed round an Umbrella Ring; Mr. Shattock: Parts after Removal of the Ovary six months previously; Dr. S. Coupland: Genito-Urinary and Suprarenal Tuberculosis.

WEDNESDAY.—Obstetrical Society, 8 p.m. Specimens will be shown by Mr. Doran: Papilloma of Fallopian Tube—adjoined debate. Dr. Champneys: On Obstetrics of the Kyphotic Pelvis. Dr. Dakin: Mercurobism in Lying-in Women. Dr. Herman: Case of Lumpy Stricture of Urethra.

THURSDAY.—Harveian Society of London, 8.30 p.m. Clinical evening. Dr. T. Buzzard: A case of Nerve Lesion. Mr. Victor Horsley: Photographs Illustrative of Epilepsy in Guinea-Pigs. Also medical and surgical cases of interest.

FRIDAY.—West London Medico-Chirurgical Society. Pathological specimens to be shown by Mr. H. Percy Dunn: The Liver of a Child, showing Extensive Indentation upon its Surface, the Result of Pressure of Rickety Ribs; The Brain from a case of Cerebral Haemorrhage; Carcinoma of the Oesophagus, showing the Effects of the Extension of the Disease. Drs. Scanes Spicer, and H. Bamber: Carcinoma of the Bladder; Large Exfoliation from the Skull, following a Severe Burn. Clinical cases by Dr. Spicer. Mr. R. Fitzroy Benham: A Calculus passed per Urethra, by a Child aged 3 years. Papers.—Dr. Owles: Notes of a case of Epithelioma of the Oesophagus and Stomach. Mr. Keetley: Further Remarks on the Radical Cure of Hernia by Injection.

BIRTHS, MARRIAGES, AND DEATHS.

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

BIRTHS.

DAVIS.—On 26th instant, at 14, St. James Square, Bath, the wife of Robert Davis, of a son.

FLINN.—September 23rd, at 27, Merville Place, Kingstown, Dublin, the wife of D. Edgar Flinn, F.R.C.S.I., of a daughter.

WALLER.—On October 21st, the wife of Dr. Augustus Waller, Lynden House, 29, Abbey Road, N.W., of a daughter.

MARRIAGE.

STONHAM-TAYLOR.—October 21st, at St. Paul's Church, Astley Bridge, by the Rev. George Forrester, B.A., Vicar of St. Paul's, Clapham, uncle of the bride, assisted by Rev. T. Dickinson, Vicar of St. Clements, Openshaw, also uncle of the bride, and the Rev. L. R. Hearne, Vicar of the parish, Thomas George Stonham, M.D. Lond., M.R.C.S., of Claremont, Ventnor, to Lilian Isabel, eldest daughter of Rowland Taylor, Esq., Solicitor and Coroner of Bolton, Lancashire.

OPERATION DAYS AT THE LONDON HOSPITALS.

MONDAY.—10.30 A.M.: Royal London Ophthalmic.—1.30 P.M.: Guy's (Ophthalmic Department); and Royal Westminster Ophthalmic.—2 P.M.: Metropolitan Free; St. Mark's; Central London Ophthalmic; Royal Orthopaedic; and Hospital for Women.—2.30 P.M.: Chelsea Hospital for Women.

TUESDAY.—9 A.M.: St. Mary's (Ophthalmic Department).—10.30 A.M.: Royal London Ophthalmic.—1.30 P.M.: Guy's; St. Bartholomew's (Ophthalmic Department); Royal Westminster Ophthalmic.—2 P.M.: Westminster; St. Mark's; Central London Ophthalmic.—2.30 P.M.: West London; Cancer Hospital, Brompton.—4 P.M.: St. Thomas's (Ophthalmic Department).

WEDNESDAY.—10 A.M.: National Orthopaedic.—10.30 A.M.: Royal London Ophthalmic.—1 P.M.: Middlesex.—1.30 P.M.: St. Bartholomew's; St. Mary's; St. Thomas's; Royal Westminster Ophthalmic.—2 P.M.: London; University College; Westminster; Great Northern Central; Central London Ophthalmic.—2.30 P.M.: Samaritan Free Hospital for Women and Children; St. Peter's.—3 to 4 P.M.: King's College.

THURSDAY.—10.30 A.M.: Royal London Ophthalmic.—1 P.M.: St. George's.—1.30 P.M.: St. Bartholomew's (Ophthalmic Department); Guy's (Ophthalmic Department); Royal Westminster Ophthalmic.—2 P.M.: Charing Cross; London; Central London Ophthalmic; Hospital for Diseases of the Throat; Hospital for Women.—2.30 P.M.: North-west London; Chelsea Hospital for Women.

FRIDAY.—9 A.M.: St. Mary's (Ophthalmic Department).—10.30 A.M.: Royal London Ophthalmic.—1.15 P.M.: St. George's (Ophthalmic Department).—1.30 P.M.: Guy's; Royal Westminster Ophthalmic.—2 P.M.: King's College; St. Thomas's (Ophthalmic Department); Central London Ophthalmic; Royal South London Ophthalmic; East London Hospital for Children.—2.30 P.M.: West London.

SATURDAY.—9 A.M.: Royal Free.—10.30 A.M.: Royal London Ophthalmic.—1 P.M.: King's College.—1.30 P.M.: St. Bartholomew's; St. Thomas's; Royal Westminster Ophthalmic.—2 P.M.: Charing Cross; London; Middlesex; Royal Free; Central London Ophthalmic.—2.30 P.M.: Cancer Hospital, Brompton.

HOURS OF ATTENDANCE AT THE LONDON HOSPITALS.

CHARING CROSS.—Medical and Surgical, daily, 1; Obstetric, Tu. F., 1.30; Skin, M. Th., 1.30; Dental, M. W. F., 9.

GUY'S.—Medical and Surgical, daily, 1.30; Obstetric, M. Tu. F., 1.30; Eye, M. Tu. Th. F., 1.30; Ear, Tu. F., 12.30; Skin, Tu., 12.30; Dental, Tu. Th. F., 12.

KING'S COLLEGE.—Medical, daily, 2; Surgical, daily, 1.30; Obstetric, Tu. Th. S., 2; o.p., M. W. F., 12.30; Eye, M. Th., 1; Ophthalmic Department, W., 1; Ear, Th., 2; Skin, Th., Throat, Th., 3; Dental, Tu. F., 10.

LONDON.—Medical, daily, exc. S., 2; Surgical, daily, 1.30 and 2; Obstetric, M. Th., 1.30; o.p. W. S., 1.30; Eye, W. S., 9; Ear, S., 9.30; Skin, Th., 9; Dental, Tu., 9.

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

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

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

ST. MARY'S.—Medical and Surgical, daily, 1.45; Obstetric, Tu. F., 9.30; o.p., M. Th., 9.30; Eye, Tu. F., 9.30; Ear, W. S., 9.30; Throat, M. Th., 9.30; Skin, Tu. F., 9.30; Electrician, Tu. F., 9.30; Dental, W. S., 9.30.

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

UNIVERSITY COLLEGE.—Medical and Surgical, daily, 1 to 2; Obstetrics, M. Tu. Th., F., 1.30; Eye, M. Tu. Th. F., 2; Ear, S., 1.30; Skin, W., 1.45; S., 9.15; Throat, Th., 2.30; Dental, W., 10.30.

WESTMINSTER.—Medical and Surgical, daily, 1.30; Obstetric, Tu. F., 3. Eye, M. Th., 2.30; Ear, Tu. F., 9; Skin, Th., 1; Dental, W. S., 9.15.

LETTERS, NOTES, AND ANSWERS TO CORRESPONDENTS.

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

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

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

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

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

WE CANNOT UNDERTAKE TO RETURN MANUSCRIPTS NOT USED.

QUERIES.

TREATMENT OF CHRONIC GLANDULAR ENLARGEMENT.

U. writes: Can any of my brother members suggest treatment in chronic enlarged inguinal glands, not due to specific influence, but occurring in a strumous constitution? Sulphide of calcium, oleate of mercury, iodine, prolonged rest, etc., have all been tried, but without success. Would extirpation by knife be justifiable?

BETA asks for information of any situation suitable for the daughters of a medical man not well off, and getting very old, who very much dislike being governesses. They are well educated, and would be glad to go abroad if there would be a better chance than at home.

ANSWERS.

DR. HUTCHINSON.—The *Therapeutic Gazette* is published by G. S. Davis, Detroit, Michigan, U.S.A. The English agent is Mr. H. K. Lewis, of Gower Street.

H. H.—We see no objection to the formula, "Physician and Surgeon," which correctly expresses the professional status conferred by the diplomas of the Colleges of Physicians and Surgeons.

REGISTERED.—Anyone can give evidence in a court of law, and any other rule would be impossible and absurd. Only registered practitioners can hold office in the public services, civil or military, or recover fees for medical or surgical attendance.

L. M. GRIFFITHS.—The data are already in printed form. The best opportunity of publishing them in the JOURNAL shall be considered.

CUCAINE IN DENTAL SURGERY.

MR. J. M. ACKLAND, M.R.C.S. Eng., writes: For teeth-extraction, eucaïne is best used in the form of a solution, and I find the result most satisfactory with a 10 per cent. solution of the hydrochlorate of that drug. I put ten minims of this strength into a hypodermic syringe (made for the purpose) with a very fine point, and piercing the gum about half an inch below the neck of the tooth, I inject five minims on the outside, and the same quantity on the inside; after waiting from one and a half to two minutes, I proceed to extract with a warm pair of forceps.

Many people keep one-grain powders of the hydrochlorate of eucaïne, and make their own solution at the time of using it; but, as I employ it pretty frequently, I get a 100 minims made at a time, and find it answers very well. For abscessed teeth, the prick of the needle is often very painful, and I do not advise its use in all such cases.

HOME FOR A CASE OF CHRONIC RHEUMATISM.

In answer to "J. A. P." (*JOURNAL*, October 16th), Miss Phipps, of St. Luke's Home, 29, Manor Road, Walworth, S.E., would take such a case; she can give information of several other homes.

MEDICAL OFFICERS OF CONVICT PRISONS.

M.B., M.A.—The pay in Her Majesty's convict prisons commences, as was stated in the *BRITISH MEDICAL JOURNAL* on January 26th, 1884, p. 203, at £250 a year, and afterwards depends on the length of service and the particular prison. Application should be made to the Secretary, Her Majesty's Convict Prisons, Home Office, Whitehall, S.W. See also leading article in the same issue of this JOURNAL.

NOTES, LETTERS, ETC.

A NEW WAY OF CHARGING VACCINE-TUBES.

DR. WOODWARD, Public Vaccinator, Worcester Union, finds the following method of charging vaccine-tubes convenient. Obtain some capillary tubes of extra size (they can be got from Somerville, Stockbridge, Edinburgh, 10s. per 1,000, carriage free), charge them about an inch, then well exhaust the air and well seal, when the lymph will recede about an inch, according to its viscosity; exhaust and seal very carefully the other end. A little sealing-wax will be of use to complete the sealing, and also to mark the quality of the lymph, using much or little wax accordingly. Tubes will be much better charged this way, and, what is of still more consequence, much more readily emptied when required, namely, by breaking off the short end close to the lymph, touching it with the point of the needle, if necessary, and blowing from the long end.

Dr. Woodward will be glad to know results from any who will try this method.

DIRECT REPRESENTATION AND THE TITLE OF DOCTOR.

BETA writes: As a member of the "Committee of Selection," I, in common with many other members, have been wishful to learn how many votes were given for each candidate at the test election. The secretaries refuse to give any particulars, and we can only draw the conclusion that the decision was not nearly so unanimous as could be wished. Surely this is not an open way to work any election, and should be made known to the electors.

WINE-DINNERS.

M. F. B. writes to say that he has never attended the old students' dinner of his Alma Mater, his opinion being that £1 is too high a charge. He states that members of the Association in Bristol only pay 6s. 6d. or 7s. 6d., exclusive of wine.

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

Mr. H. Hadoock, Wivenhoe, Essex; Mr. C. J. B. Johnson, Kirkby, Overblow; Dr. Menzies, Venice; Dr. Eytton-Jones, Wrexham; Dr. Raitton, Manchester; Mr. F. Kerslake, London; Dr. Uthoff, Brighton; A Policy Holder; Dr. R. Main, East Ilkley, Newbury; Dr. T. Lauder Brunton, London; Mr. Edgar M. Crookshank, London; Mr. J. H. Easterbrook, London; Dr. J. C. Ogilvie Will, Aberdeen; Dr. A. Robertson, Glasgow; Dr. R. Saundby, Birmingham; Dr. M. Charteris, Glasgow; M.B., London; Mr. Vesey Fitzgerald, Birmingham; Dr. Eylanlt, Bournemouth; Mr. Charles Oldham, Brighton; Dr. S. West,

London; Mrs. T. F. Spencer, Exeter; Dr. E. Cresswell Baber, Brighton; Mr. W. H. Twort, Camberley; Dr. Styrap, Shrewsbury; Professor Buchanan, Glasgow; Dr. C. Chaple, London; Dr. Corner, London; Mr. Major Greenwood, Jun., London; Mr. C. E. Addison, Colchester; Mr. T. Jenner Verrall, Brighton; Miss J. Lyne, London; Dr. Young, Bootle, Liverpool; Dr. R. Whittington Lowe, Brighton; Dr. Makuna, Treherbert; Mr. S. Burwell, Dronfield; Mr. Arthur Pring, Clifton; Mr. Shirley Murphy, London; Mr. G. F. Masterman, Stourport; Dr. R. Park, Glasgow; Mr. Stewart, London; Mr. Eassie, London; Mr. F. H. Floyer, London; Mr. J. W. Hunt, Dalston; Mr. B. Brooks, Hull; Mr. J. S. Wood, London; Mr. William Habgood, London; Mr. Alex. Foulerton, Ryde; Professor Stirling, Manchester; Mr. H. B. Pope, Eardesley; University of Cambridge; Mr. J. R. Upton, London; Mr. J. M. Ackland, Exeter; Mr. R. M. Craven, Southport; Dr. Dolan, Halifax; Messrs. Gilson and Co., London; Dr. Rayner, Hanwell; Mr. J. Buckenham, Cambridge; Messrs. Rendall and Parker, London; Dr. D. E. Smith, Woolston, Southampton; Mr. R. Gardiner, Brighton; Editor *Amateur Photographer*; Mr. R. E. Power, Portsea; Mr. C. H. Phillips, Hanley; Dr. F. Hewitt, London; Dr. W. Herbert Smart, Shadwell; Mr. R. H. A. Winter, Battersea Park; Mr. G. Ashmead, Brierley Hill; Mr. Henry Strachan, Kingston, Jamaica; Mr. O. J. Kauffmann, Victoria University, Manchester; Dr. McDermott, Ennistimon, co. Clare; Dr. W. A. Elliston, Ipswich; Sir B. W. Foster, Birmingham; Dr. John Eaton, Cleator Moor; Dr. Vallin, Paris; Dr. G. M. Reddie, Glasgow; Dr. Mackey, Brighton; Dr. Dempsey, Belfast; Dr. T. J. Walker, Peterborough; Mr. Clement Palmer, Barton-under-Needwood, Burton-on-Trent; Dr. C. A. McLean, Monte Video; Dr. Joseph Rogers, London; Dr. J. R. Wolfe, Glasgow; Professor Macleod, Glasgow; Dr. J. K. Spender, Bath; Mr. W. Ashton Ellis, London; Mr. F. P. Maynard, Newcastle-on-Tyne; Dr. Wyle, Skipton, Yorks; Mr. Arthur Jackson, Sheffield; Dr. Geo. Granville Bantock, London; Mr. G. H. Elliot, Chichester; Mr. Alexander Duke, Dublin; Mr. A. Quarry Silcock, London; Mr. W. L. Winterbotham, Bridgwater; Mr. J. S. E. Cotman, London; Mr. J. May, Devonport; Mr. H. W. Freeman, Bath; Dr. Withers Moore, Brighton; Mr. H. Percy Dunn, London; Dr. W. Moore, Dublin; Mr. W. J. Mason, Carlisle; Mr. R. S. Walton, Grimsby; Mr. W. F. Phillips, Southampton; Dr. T. More Madden, Dublin; Mr. A. L. Scott, Dunmow; Mr. S. S. Redmond, Gateshead; Mr. G. Sturge, London; Mr. R. Wade Savage, London; Mr. W. Armstrong, Harpurhey; Mr. Medland, London; Dr. E. Andrew, Shrewsbury; Mr. C. Harper, Bath; Mr. V. Vallance, London; Dr. Maxwell, Woolwich; Dr. W. Hunter, Edinburgh; Dr. Elliott, Liverpool; Mr. M. Maitland, London; Mr. W. S. A. Griffith, London; Mr. J. S. Gettings, Walsall; Dr. G. Henty, London; Dr. E. Haughton, Upper Norwood; Mr. M. Wardle, Bishop Auckland; Dr. Tatham, Salford; A Looker-on in Civil Practice, London; Our Paris Correspondent; Dr. J. G. Glover, London; Dr. Willecks, London; Dr. C. R. Illingworth, Clayton-le-Moors; Mr. G. M. Sharpe, Leeds; Mr. T. F. Eminson, Scotter, near Lincolnshire; Mr. J. Brewis, Sunderland; Dr. H. Bennett, London; Mr. J. Edwards, Barmouth; Honorary Secretary of the Harveian Society of London; Dr. Lomas, London; Dr. Carline, Lincoln; Mr. W. Haslam, Birmingham; Mr. H. D. Foote, Rotherham; Mr. E. W. Orton, Nuneaton; Mr. E. Jessel, Retford; Dr. Willoughby, London; Mr. J. A. Francis, Portsmouth; Mr. A. Kinsey-Morgan, Bournemouth; Mr. C. Randolph, Milverton; Sanitas, etc.

BOOKS, ETC., RECEIVED.

Our Temperaments: their Study and their Teaching, a Popular Outline. By Alex. Stewart, F.R.C.S. Edin. Illustrated. London: Crosby, Lockwood and Co. 1886.

Diseases of Tropical Climates. Lectures delivered at the Army Medical School. By William C. Maclean, M.D., C.B. London: Macmillan and Co. 1886.

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