

wards and downwards to a point about two-thirds down on the inner side of the bone, but in an irregular zigzag manner, so that it left a piece of bone not more than a quarter of an inch wide, in parts attached to the inner part of the quadriceps tendon. The same operation was done. The splint was removed on the eighth day, and he left hospital on the seventeenth day, walking well without support, and able to bend the knee to a right angle.

In all except Case II bony union has taken place so far as can be detected.

The operation is really a modification of Kocher's, only it is subcutaneous. As the result of personal experience there are a few points worth mentioning in its performance:—

1. The ordinary perineum needle is a little short, as the point in passing round the last quarter of bone tends to spring away from it. I have had a needle made which comes down straight for $\frac{3}{4}$ -inch, at that part where the needle proper joins the handle at right angles—this answered admirably in Case IV.

2. The needle must be entered opposite the widest part of the patella in order to keep close to the bone.

3. The wire must be nearly pure silver, and stout.

4. The needle should be carried deep enough into the ligamentum patellæ and the quadriceps tendon, and also keep clear of the deeper layers of the skin, which is a difficulty with an ordinary needle, and caused the trouble in Case II.

5. Care must be taken that the wire does not kink on the inner side when being drawn tight. This is best prevented by crossing the ends and seizing them in two pairs of forceps, and drawing evenly with both hands, whilst the fragments are pressed together by an assistant.

6. The nick in the skin should be made in the length of the limb. It facilitates hammering down the knot.

Mr. Barker gives three essentials for operations for fractured patella. This procedure meets them as nearly as possible. 1. Infection of the joint: Done aseptically (as these were) it is as safe as any operation can be, for the wire is carried outside the joint capsule, and any tear in that is bridged over, and so the edges are brought together and can unite. In his own operation the joint is pierced. 2. Subsequent separation of fragments: The force used in Case I was greatly in excess of any ordinary force applied to a leg, but yet the union remained perfect, for unless the wire breaks the fragments cannot be torn apart. 3. Residual stiffness: In Case I this was due to her neglect of directions, but it can be overcome as I have proved, whilst in the other cases there is practically no stiffness after a few weeks.

This operation takes but a few minutes, does not interfere with the interior of the joints, and the knot of the wire lies in such a situation that it cannot be knelt on.

A joint distended by blood must be aspirated, but that is common to all operations on this bone.

MEMORANDA:

MEDICAL, SURGICAL, OBSTETRICAL, THERAPEUTICAL, PATHOLOGICAL, ETC.

SPECIFIC GRAVITY OF URINE IN DIABETES MELLITUS.

SINCE Sir E. Sieveking drew attention in the BRITISH MEDICAL JOURNAL, a few months ago, to the fact that a small quantity of dextrose may be present in urine, where the specific gravity is only 1010, letters on the subject have frequently appeared. That dextrose may occur in urine, the specific gravity of which is below normal, is well known. Schmitz, in a paper entitled "My Experience of 600 Cases of Diabetes Mellitus" (read before the Medical Society in 1884), stated that the specific gravity was frequently as low as 1013 to 1015, and Sir W. Roberts, in his work on urinary and renal diseases, says the density of the urine may sink to 1015. Cases, too, have been reported in the BRITISH MEDICAL JOURNAL where the specific gravity was 1010, and even 1005.

It is important to know, in the cases reported, whether the specific gravity was taken in a sample of the 24 hours' urine; but this, if I remember right, is not stated. A healthy man's urine, examined shortly after a large draught of fluid has been taken on an empty stomach, may sink in density to 1002 or even lower.

Fehling's solution, according to Sir W. Roberts, can detect specific gravity of dextrose per fluid ounce, so that traces of dextrose, sufficient to give an unmistakable reaction with Fehling's solution, may be present without the amount of solid matter being increased to the extent of markedly affecting the specific gravity.

Where it is a question between traces of dextrose and other bodies sometimes found in urine in quantities large enough to produce a small reaction with Fehling's solution, the fermentation test, as a corroborative one, is not sufficiently sensitive. This is owing to the fact that urine can absorb about its own bulk of carbonic acid, and therefore unless between two and three grains of sugar to the ounce is present, no accumulation of gas in the top of the tube takes place.

HULL.

EDWARD O. DALY, M.D. (Oxon).

UMBILICAL POCKET.

THE following case from my notebooks of nine years ago may be of interest. A gentleman, aged 34, consulted me for periodical attacks of slight stomach-ache followed by a little discharge from the navel. He had consulted another medical man, who told him he had a slight rupture at the navel. On examination, I found a patent umbilicus leading to a skin pocket containing a yellow mass, which the patient stated had been there for years. The mass was readily detached by a little careful probing, and proved to be composed of felted hairs and sebaceous material. The pocket was about 2 inches in diameter and $\frac{3}{4}$ inch deep, with an opening of $\frac{1}{2}$ inch. No hernia was present. The patient was a man of cleanly habits in other respects, accustomed to take much exercise, and habitually wore a home-made belt of flannel, from which the hairs were derived. He was directed to syringe the pocket regularly with cold water.

Finsbury Circus. F. RUFENACHT WALTERS, M.D., M.R.C.P.

CASE OF DIAPHRAGMATIC HERNIA.

A.R.H. was born on October 9th, 1892; labour was rapid, but there was difficulty in extracting the placenta. The child was a large one and looked puffy and oedematous, though there was no pitting on pressure anywhere. This condition passed off after a day or two, and the only curious feature of the case was the shortness of the breathing, well described by the mother as being "like the breathing of a dog." Fits of intestinal pain were peculiarly distressing to the child. On November 8th, 1892, in the forenoon, he was seized with a suffocating fit from which he rallied, but in another, one hour afterwards, he died.

Necropsy, twenty-one hours after death: On removing the sternum and costal cartilages (without opening the abdomen) the first thing to be seen was a large mass of small intestine which almost filled two-thirds of the right pleural cavity. The right lung was crowded into the apex of this cavity and almost wholly collapsed. On passing the fore-finger into the lower part of the cavity, a large opening was found in the diaphragm through which the finger passed into the abdomen along side the gut. There was no strangulation. If the gut had been removed, two fingers would have passed easily. Several inches of gut were then pulled up through this opening with very little traction. It was evident that the formation of gas in the intestine had forced the gut into the pleural cavity, and so suffocated the child.

Auckland, New Zealand.

T. HOPE LEWIS, M.R.C.S. L.S.A.

A PSYCHOLOGICAL LABORATORY.—A Psychological Laboratory has been established at Yale College, where Professor Ladd has for years lectured on physiological psychology. The new laboratory has been placed under the direction of Dr. E. W. Senplure, a pupil of Wundt. It consists of fifteen rooms, three of which, including an "isolated" room, are given over entirely to research. The isolated room is a small room built inside another room; four springs of rubber and felt are the only points at which it comes in contact with the outer walls. The space between the walls is filled with sawdust as in an ice box. The room is thus proof against sound and light, and is expected to afford an opportunity of making more accurate experiments on certain mental conditions than have yet been attempted.

as temporary chargers. Of course the spare animals available are not likely to be the best in a troop or battery; and we also suspect that a percentage of medical officers—like all others—are indifferent horse-men, and apt to blame the mount entirely, when the fault should be shared with the rider.

UNIVERSITIES AND COLLEGES.

UNIVERSITY OF CAMBRIDGE.

REDE LECTURER.—Dr. Michael Foster, F.R.S., Professor of Physiology, has been appointed Rede Lecturer in the University for the present year.
DEGREES.—At the Congregation on January 17th the following degrees were conferred:—M.B. and B.C.: James Edward Beggs, B.A., of Sidney Sussex College; George Herbert Doman, B.A., of Gonville and Caius College; Harry Hollis, B.A., of Sidney Sussex College.

EDINBURGH UNIVERSITY COURT.

CURATOR OF PATRONAGE.—At a meeting of this Court held last week the Lord Justice-Clerk was reappointed a Curator of Patronage for three years from February 26th next.

EXAMINERS.—Professor D. J. Cunningham, M.D., Trinity College, Dublin, was appointed Examiner in Anatomy for degrees in Medicine; A. H. F. Barbour, M.D., Edinburgh, was at the same time appointed Examiner in Midwifery; and Alexander James, M.D., Lecturer on Practice of Physic Edinburgh, Examiner in Practice of Medicine. These three appointments are for four years from February 1st next. The Court resolved to advertise for two additional Examiners, one for Chemistry and the other for laboratory work for the First B.Sc. Examination in Public Health. The appointment of an additional Examiner in Botany was delayed. The additional Examiners in the other departments of Medicine were appointed for the remainder of the period of five years from the date of their respective appointments on January 1st, 1890, and January 1st, 1892. Mr. W. Owen Williams, F.R.C.V.S., Edinburgh, was appointed additional Examiner in Veterinary Hygiene for one year; and Mr. John Hunter, Edinburgh, additional Examiner in Chemistry as applied to Agriculture for four years. Professor D. J. Cunningham, M.D., was appointed additional Examiner in Human Anatomy, including Anthropology; and Professor William Stirling, M.D., D.Sc., in Physiology, for the B.Sc. degree.

SOCIETY OF APOTHECARIES OF LONDON.

PASS LIST, January, 1893. The following candidates passed in:

Surgery.—C. D. Cardinal, St. Bartholomew's Hospital; L. J. G. Carré, St. George's Hospital; E. C. Chapple, Yorkshire College, Leeds; J. A. Edwards, King's College; F. A. M. Flegg, St. Thomas's Hospital; J. Garraway, St. Mary's Hospital; C. F. Gross, King's College; E. Hunt, Guy's Hospital; A. G. Jones, Middlesex Hospital; G. W. Lilley, Middlesex Hospital; H. Oppenheimer, Heidelberg University; E. Spencer, University College, Liverpool; C. Wace, King's College; H. R. Walker, King's College.
Medicine, Forensic Medicine, and Midwifery.—E. C. Drake, Westminster Hospital; H. Oppenheimer, Heidelberg University; E. Spencer, Liverpool; T. J. S. Suffield, London Hospital; E. White, Bristol.
Medicine and Forensic Medicine.—G. H. Grace, St. Bartholomew's Hospital.
Medicine and Midwifery.—B. W. Bond, St. Thomas's Hospital; J. G. B. Coleman, Guy's Hospital; W. R. Hadwen, Bristol.
Medicine.—F. S. Hogg, Charing Cross Hospital; J. Kennedy, London Hospital; T. E. Smurthwaite, St. Mary's Hospital.
Forensic Medicine and Midwifery.—E. S. Chilcott, St. Mary's Hospital.
Forensic Medicine.—H. E. Cooper, St. Bartholomew's Hospital; A. Greenwood, London Hospital; C. W. H. Newington, St. Bartholomew's Hospital.
Midwifery.—C. A. Marrett, Charing Cross Hospital; S. W. Rhodes, Yorkshire College, Leeds.
To Messrs. Cardinal, Cooper, A. G. Jones, Lilley, Newington, Oppenheimer, and Spencer was granted the diploma of the Society entitling them to practise Medicine, Surgery, and Midwifery.

OBITUARY.

WILLIAM PRICE, M.R.C.S.ENG.

THE death took place on Monday, January 23rd, at Llantrisant, Glamorgan, of Dr. William Price, the self-styled "Arch-druid of Wales." Dr. Price, who had attained the age of 92, was one of the most singular personalities in the Principality. He qualified as a medical practitioner as far back as 1821, and took an active part in the Chartist movement. On account of his extreme opinions, a warrant was issued for his arrest by the Government of the day, and a large reward was offered for his capture. He eluded his pursuers disguised as a woman, and succeeded in escaping to France. Landing at Havre, he proceeded thence to Paris, where he was introduced to the reigning monarch. After his return from exile Price became notorious for his litigious propensities, and squandered a large fortune in frivolous actions at law. In recent years, the occurrence which brought him most prominently into public notice was the cremating of his infant son on the summit of a hill on the

Caerlaw fields. At the ensuing assizes at Cardiff he was imprisoned for unlawfully cremating the body of the child. The case was tried before Mr. Justice Stephen, and in the end Dr. Price was acquitted. He then entered an action against the police for false imprisonment, and recovered a farthing damages, and afterwards disturbed his neighbours' tranquillity by cremating his dead oxen. He is survived by two young children, one of whom, the boy, bears the name of Jesus Christ. Dr. Price attracted considerable attention by his quaint costume. On his head he wore a whole fox skin, the head, ears, and tail included. His trousers were of a light green colour lined with scarlet at the bottom of the legs and scalloped at the ends. His vest was scarlet, with golden buttons, and he wore a light cloak. Dr. Price left strict injunctions that his body was to be cremated.

JAMES JOSEPH BUIST, M.D.ABERD., L.R.C.S.EDIN.

WE regret to announce the death of Dr. J. J. Buist, of Cardiff, which took place on January 12th. He was descended from a very old Scottish Roman Catholic family, and, after completing his scholastic training in his native town, he entered the University of Aberdeen as a medical student, and in 1850 he took the degree of M.D.Aberd. and the L.R.C.S.EDIN. Shortly afterwards he became assistant to the late Dr. Woolcott, of Newport, in whose service he remained until he was appointed house-surgeon at the Glamorganshire and Monmouthshire Infirmary in 1862. Three years later Dr. Buist resigned his appointment, and, having taken a house in St. Mary Street, laid the foundation of a practice which he carried on with success for a quarter of a century. The deceased was for several years one of the consulting physicians of the *Hamadryad* hospital ship, an institution in which he took a deep interest. He married in 1863, and he leaves four sons and two daughters.

PUBLIC HEALTH

AND

POOR-LAW MEDICAL SERVICES.

HEALTH OF ENGLISH TOWNS.

IN thirty-three of the largest English towns, including London, 6,511 births and 4,924 deaths were registered during the week ending Saturday, January 21st. The annual rate of mortality in these towns, which had been 29.2 and 23.3 per 1,000 in the preceding two weeks, further declined to 24.9 during the week under notice. The rates in the several towns ranged from 12.8 in Huddersfield, 16.1 in Gateshead, 17.5 in Burnley, and 18.5 in Hull and in Newcastle-upon-Tyne, to 27.0 in Norwich, 27.2 in Halifax, 28.8 in Liverpool, 29.6 in Leeds, and 30.2 in Manchester. In the thirty-two provincial towns the mean death-rate was 24.5 per 1,000, and was 0.9 below the rate recorded in London, which was 25.4 per 1,000. The 4,924 deaths registered during the week under notice in the thirty-three towns included 398 which were referred to the principal zymotic diseases, against 431 and 435 in the preceding two weeks; of these 114 resulted from measles, 76 from whooping-cough, 62 from diphtheria, 54 from scarlet fever, 39 from diarrhoea, 34 from "fever" (principally enteric), and 19 from small-pox. These 398 deaths were equal to an annual rate of 2.0 per 1,000; in London the zymotic death-rate was equal to 1.9, while it averaged 2.1 per 1,000 in the thirty-two provincial towns, among which these diseases caused the lowest death-rates in Brighton, Swansea, Wolverhampton, and Leicester, and the highest rates in Manchester, Oldham, Cardiff, Plymouth, and Hull. Measles caused the highest proportional fatality in Portsmouth, Plymouth, Cardiff, Bolton, Leeds, and Hull; scarlet fever in Plymouth; and whooping-cough in Birmingham and Norwich. The mortality from "fever" showed no marked excess last week in any of the large towns. The 62 deaths from diphtheria included 37 in London, 3 in Salford, and 3 in Sheffield. Six fatal cases of small-pox were registered in Manchester, 5 in Oldham, 2 in Halifax, and 1 each in London, Derby, Bradford, Leeds, Sunderland, and Gateshead; 62 small-pox patients were under treatment in the Metropolitan Asylums Hospitals, and 9 in the Highgate Small-pox Hospital, on Saturday last, January 21st. The number of scarlet fever patients in the Metropolitan Asylums Hospitals and in the London Fever Hospital on the same date was 2,774, against numbers declining from 4,067 to 2,973 at the end of the preceding eleven weeks; 236 new cases were admitted during the week, against 202 and 234 in the preceding two weeks. The 739 deaths referred to diseases of the respiratory organs in London were 31 above the average, and were equal to an annual rate of 8.9 per 1,000.

HEALTH OF SCOTCH TOWNS.

DURING the week ending Saturday, January 21st, 953 births and 780 deaths were registered in eight of the principal Scotch towns. The annual rate of mortality in these towns, which had been 27.1 and 28.5 per 1,000 in the preceding two weeks, declined to 27.7 during the week under notice, but exceeded by 2.8 per 1,000 the mean rate during the same period in the large English towns. Among these Scotch towns the lowest death-

MEDICAL NEWS.

THE annual general meeting of the members of University College, London, will be held on February 22nd, at 4 P.M. Two of the retiring councillors do not seek re-election.

THE "oath crusade" is spreading. We are glad to find that at Bristol, in a case tried on January 19th, that the medical officer of health, to whom, as he objected to kiss the court Testament, the oath was administered in the Scotch fashion with uplifted hand.

THE NURSES CO-OPERATION.—The second annual meeting of this useful association will be held on Thursday, February 2nd, at 4 P.M., at the rooms of the Royal Medical and Chirurgical Society, 20, Hanover Square, Sir William Mac Cormac in the chair.

DEATH WHILE EXAMINING A PATIENT.—We recorded a few weeks ago the death of an American physician while examining a patient. A similar sad occurrence is reported by the *East Anglian Daily Times*. On January 17th Dr. F. J. Thomas, of Swaffham, travelled to Dunham, a journey of a few minutes by train, to visit a patient. Directly after asking to feel her pulse he fell forward and died.

THE *London Gazette* of January 24th contains the announcement that the Queen has been pleased to grant unto Mr. Henry Pottinger Keatinge, M.B., M.R.C.S., her Majesty's royal licence to accept and wear the insignia of the Order of the Medjidieh of the 3rd class, which His Highness the Khedive of Egypt has been pleased to confer upon him in recognition of his services to the Egyptian Government.

THE ROYAL MICROSCOPICAL SOCIETY.—The annual meeting of the Royal Microscopical Society was held on January 18th, at 20, Hanover Square, Dr. Robert Braithwaite, the retiring president, occupied the chair. Dr. Braithwaite delivered his address on the development of the spores of cryptogamous plants. The report stated that the list of Fellows now contains the names of 622 ordinary, 1 corresponding, 50 honorary, and 86 *ex-officio* Fellows, making a total of 729. Mr. Albert D. Michael was elected president for the ensuing year.

THE TESTIMONIAL TO DR. PARSONS, OF DOVER.—It was found impossible to complete the arrangements for the above in time for the annual Branch meeting at Brighton last year, and it is now decided to make the presentation at the meeting at Dover in June, when Dr. Parsons will preside. The subscription list remains open, so that all who desire to mark their appreciation of Dr. Parsons's long services to the Branch can do so. There are very probably some former members of this Branch who were associated with Dr. Parsons, and may like to contribute. Subscriptions not exceeding one guinea should be sent to the Hon. Treasurer, T. Jenner Verrall, 97, Montpelier Road, Brighton.

NURSING CONGRESS AT CHICAGO.—It has been arranged to hold a Nursing Congress at Chicago in June next. The following papers have already been promised: The Work of the Royal British Nurses Association, by Her Royal Highness Princess Christian; the Organisation of a Nurse Training School, by Miss Isla Stuart, of St. Bartholomew's Hospital; Nursing in Poor-law Infirmarys, by Miss H. Pledge, Chelsea Infirmary; Private Nursing, by Mrs. Ormiston Chant; Home Hospitals, by Mrs. Bedford Fenwick; Volunteer Nursing Corps in Times of War and Epidemics, by Miss Annesley Kenealy. Inquiries concerning the Nursing Congress should be addressed to Mrs. Bedford Fenwick, 20, Upper Wimpole Street, W.

THE BRUSSELS MEDICAL GRADUATES' ASSOCIATION.—A special meeting of the Brussels Medical Graduates' Association was held at 11, Weymouth Street, W., on January 11th. Dr. Skinner, the president, was in the chair, and there was a good attendance of members. Dr. Greenwood, the honorary secretary, read the notice convening the meeting, which was to revise the rules of the Association, and drew attention to the new rule by which members were to give a guarantee of one guinea on being called upon to do so by the vote of a special meeting called for this purpose, in the event of it

being necessary to defend the rights of graduates in the Law Courts. After some discussion this was unanimously agreed to and it was resolved, that as the new rule could only apply to future members, the honorary secretary should write to the old members and ask them voluntarily to assist in forming a strong guarantee fund.

DEATHS IN THE PROFESSION ABROAD.—Among the members of the medical profession in foreign countries who have recently passed away are Dr. Wilhelm Budde, of Copenhagen, editor of the well-known medical journal *Ugeskrift for Læger* from 1874 till his death, aged 53; Dr. François Bazille Leprévost, physician to the hospitals of Havre; Dr. Casimiro Manassei, Professor of Dermatology and Syphiligraphy in the University of Rome, and author of important contributions to the literature of that province of the healing art; Dr. Ludwig Seeger, Electrotherapeutist to the Wieden Hospital, Vienna, aged 61; Dr. B. Rosenberg, of St. Petersburg, Secretary of the Russian Medical Society and part author of the Russian translation of Niemeyer's *Textbook of Medicine*, aged 56; and Dr. Alexander Avenarius, of St. Petersburg, the oldest medical practitioner in Russia, aged 94.

DEFECTS OF HEARING IN RAILWAY SERVANTS.—Dr. Karne! Lichtenberg, of Buda-Pesth, has examined the ears of 250 railway servants with the result of finding abnormal conditions in 92 cases. In 14 of these there was chronic catarrh of the middle ear; in 3, otorrhœa; in 3, some affection of the labyrinth; in 4, anomalies of tension in the tympanic membrane; in 36, plugs of wax; in 5, infiltration of the drum; in 5, tympanic cicatrices; and in 5, loss of substance in the tympanum without secretion. He attributes the frequency of ear affections among drivers and stokers to the extreme vicissitudes of temperature to which they are exposed, and to the various noises amidst which they have to work. He points out that defective hearing in railway servants is of even greater importance than colour blindness, inasmuch as the latter being congenital, can be discovered before a man is taken on, whereas the former is acquired and tends to become steadily worse. All applicants for employment on railways should therefore have their hearing carefully tested by an aurist before they are engaged, and the examination should be repeated every two years.

A LAW FOR THE SUPPRESSION OF TUBERCULOSIS.—The New York Legislature recently passed a Bill for the suppression of tuberculous milch cows. Under the new law the health inspectors of the State are empowered to inspect all the cattle within its boundaries, and to cause any cow found to be suffering from tuberculosis to be slaughtered. The owner will be reimbursed the actual value of the animal by the State, an appropriation of 5,000 dollars (£1,000) having been made for the purpose. This law will affect the largest industry in the State of New York, the milk production of which is larger than that of all the other States put together. It is estimated that there are 11,600,000 milch cows in the State of New York, and about 40,000,000 dollars' (£8,000,000) worth of milk is consumed in the State every year. The intention of the enactment is excellent, but, in view of the figures which we have quoted, the sum appropriated for the compensation of the owners whose cattle are sacrificed on the altar of hygiene seems to us ludicrously inadequate.

LITERARY INTELLIGENCE.—A Medical Congress was recently held at the Kimberley Exhibition, and passed off most successfully when one considers the great difficulty besetting those who came there from very great distances. We hear from a correspondent at Grahamstown that the Congress resolved on instituting a *South African Medical Journal*, and appointed an Editorial Committee. Dr. Fuller and Dr. Watkins, Kimberley; Dr. Davies, Transvaal; Dr. Eyre, Orange Free State; Dr. McKenzie, Natal; Dr. Berry, Queenstown; Dr. Dodds, Cape Town; Dr. Herman, Cape Town; Dr. Beck, Cape Town; Dr. Edington, Grahamstown. Secretary and Editor. At the present moment there is a difficulty in finding a suitable publisher in the Colony, but it is hoped that the first number will be issued in a month or two.—A new edition—enlarged by nearly 200 pages, and thoroughly revised to date—of Dr. Radcliffe Crocker's *Diseases of the Skin* will be issued very shortly by Mr. H. K. Lewis; the same publisher also has just ready *Public Health Laboratory Work*, by H. R. Kenwood, M.B., D.P.H., in his Practical Series.

QUARANTINE IN THE UNITED STATES.—The Quarantine Bill was passed by the Washington Senate on January 10th. The Bill makes it unlawful for any vessel to enter a United States port except in accordance with its provisions under a penalty of 5,000 dols. Every vessel clearing from foreign ports must obtain from the United States Consul, or from the medical officer (where one is appointed for that purpose), a bill of health setting forth the sanitary history and condition of the vessel, and certifying that it has in all respects complied with the rules for securing its best sanitary condition. Upon the arrival of an infected vessel at a United States port which is not provided with proper quarantine facilities, the Treasury may remand it, at its own expense, to the nearest national or other station where proper facilities exist. The Bill finally provides that whenever it is shown to the satisfaction of the President that, owing to the prevalence of an infectious disease in any country, there is a serious danger of the introduction of such disease into the United States, the President shall have power to prohibit wholly or in part the introduction of persons or property from such countries and places as he shall designate, and for such a period as he shall deem necessary.

PROFESSOR VON ESMARCH.—On January 9th Professor Friedrich von Esmarch, the eminent surgeon of Kiel, celebrated the completion of his 70th year. He was born at Tönning, in the Eiderstadt District, his father being a medical practitioner. In 1843 he began the study of medicine at Kiel, afterwards migrating to Göttingen, and returning in 1846 to Kiel, where he was appointed assistant to Langenbeck. In 1849 he qualified as a Privat-Dozent, and in 1857 he was appointed Professor of Surgery in the University of Kiel. During his occupation of that charge he has performed no fewer than 14,000 surgical operations. Besides his labours as a teacher and his professional work as a consulting surgeon, Professor von Esmarch has had a large experience in military surgery in the two Schleswig-Holstein campaigns in 1848 and 1864; the Austro-Prussian war of 1866 and the Franco-German war of 1870. In 1866 he was Chief Surgeon of the Berlin military hospitals, and in 1870 he was appointed Consulting Surgeon to the army, with the rank of Surgeon-General, and organised the volunteer hospital services at Kiel and Hamburg, and worked himself in the large pavilion hospitals in the Tempelhof at Berlin. In addition to all this active work, Professor von Esmarch has found time to make many and valuable contributions to surgical literature. In 1872 he married *en secondes noces* Princess Henrietta von Schleswig-Holstein-Sonderburg-Augustenburg, an aunt of the present German Emperor; and in 1888 he received a patent of hereditary nobility. The orders and distinctions conferred on him in the course of his long and distinguished career are so numerous, that when he dons his uniform as a Surgeon-General, there is, as the author of a sympathetic puts it in the *Münchener medicinische Wochenschrift*, "hardly a spot on his breast that is not covered with high and highest orders and decorations." Professor von Esmarch has deserved well, not only of his countrymen but of mankind at large, and it is with the sincerest pleasure that we add our congratulations and good wishes to those which have been showered upon him from every part of the world.

MEDICAL VACANCIES.

The following vacancies are announced:

- ALBANY GENERAL HOSPITAL**, Grahamstown, South Africa.—Resident Medical Officer. Salary, £250 per annum, with unfurnished rooms. Further particulars to be obtained of Dr. C. W. Cathcart, Royal Infirmary, Edinburgh.
- BIRMINGHAM AND MIDLAND HOSPITAL FOR WOMEN**.—Vacancy in the Honorary Acting Out-patient Staff. Applications to the Honorary Secretary, Mr. Russell Jolly, 109, Colmore Road, Birmingham, by February 1st.
- BOROUGH HOSPITAL**, Birkenhead.—Junior House-Surgeon, doubly qualified. Salary, £80 per annum, with board and lodging. Further sum of from £20 to £25 usually obtained in fees. Applications to the Chairman of Weekly Board by January 30th.
- BOSCOMBE HOSPITAL**, Bournemouth.—House-Surgeon. Salary, £80 per annum, with board and residence, unmarried. Applications to Honorary Secretary by February 11th.
- BURY DISPENSARY HOSPITAL**, Bury, Lancashire.—Junior House-Surgeon; doubly qualified. Salary, £80 per annum, with board, residence, and attendance. Applications to the Secretary, Henry Webb, Brentwood, Bury, by February 1st.

CHELTHENHAM GENERAL HOSPITAL.—Junior House-Surgeon, unmarried, doubly qualified. Salary, £40 per annum, board and apartments. Applications to Lieutenant-Colonel Croker-King, Honorary Secretary, by February 4th.

CHICHESTER INFIRMARY, Chichester.—House-Surgeon. Salary, £80 per annum, with board, lodging, and washing. Applications to E. E. Street, Secretary, by March 1st.

CORPORATION OF NORWICH.—Medical Officer of Health. Salary, £400 per annum. Applications, endorsed "Medical Officer of Health," to Geo. B. Kennett, Town Clerk, Guildhall, Norwich, by January 28th.

DUNDEE ROYAL INFIRMARY.—Medical Superintendent. Applications to the Secretary, D. Gordon Stewart, Solicitor, Dundee, by February 8th.

EAST SUFFOLK AND IPSWICH HOSPITAL, Thorofare, Ipswich.—Assistant House-Surgeon, unmarried, doubly qualified. Salary, £20 per annum, with board, lodging, and washing. Applications to the Secretary by January 31st.

GENERAL HOSPITAL, Birmingham.—Two Assistant House-Surgeons. Appointments for six months. Board, residence, and washing provided. Applications to the House Governor by January 28th.

GUY'S HOSPITAL, S.E.—Assistant Dental Surgeon; must possess L.D.S. Eng. qualification. Applications to the Dean by February 4th.

HULME DISPENSARY, Dale Street, Stretford Road, Manchester.—House-Surgeon, doubly qualified. Salary, £130 per annum, with apartments, coal, and gas. Applications to F. H. Collins, M.D., Secretary Medical Committee, by February 2nd.

LIVERPOOL INFIRMARY FOR CHILDREN.—Assistant House-Surgeon. Appointment for six months. Board and lodging provided. Applications to C. W. Carver, Honorary Secretary, by February 6th.

NATIONAL HOSPITAL FOR DISEASES OF THE HEART AND PARALYSIS, 32, Soho Square, W.—Ophthalmic Surgeon, Pathologist, and Anaesthetist; must have held similar positions. Applications to the Secretary by January 31st.

NATIONAL HOSPITAL FOR THE PARALYSED AND EPILEPTIC (Albany Memorial), Queen Square, Bloomsbury.—Assistant Physician. Applications to J. Burford Rawlings, Secretary, by January 31st.

ROYAL SOUTH HANTS INFIRMARY, Southampton.—Assistant House-Surgeon. Board and rooms provided. Applications to T. A. Fisher Hall, Secretary, by January 30th.

ROYAL SOUTH LONDON DISPENSARY, St. George's Cross, S.E.—Honorary Surgeon. Applications to the Committee of Management by January 28th.

STOCKPORT INFIRMARY.—Junior Assistant House-Surgeon. Appointment for six months with board and residence and honorarium of £10 at end of six months' satisfactory service. Applications to the Secretary by February 6th.

UNIVERSITY COLLEGE OF SOUTH WALES AND MONMOUTHSHIRE, Cardiff.—A Professor of Anatomy, and a Professor of Physiology. Stipend in each case, £350 per annum. Applications to Ivor James, Registrar, by February 10th.

UNIVERSITY OF EDINBURGH.—Additional Examiner in Chemistry. Salary, £75 per annum, and £10 allowed for travelling and other expenses if not resident in Edinburgh or neighbourhood. Applications to M. C. Taylor, Secretary, by February 6th.

UNIVERSITY OF EDINBURGH.—Additional Examiner in Public Health. Salary, £40 per annum, and £10 allowed for travelling and other expenses if not resident in Edinburgh or neighbourhood. Applications to M. C. Taylor, Secretary, by February 6th.

UNIVERSITY OF EDINBURGH.—Additional Examiner in Botany. Salary, £75 per annum, and £10 allowed for travelling and other expenses if not resident in Edinburgh or neighbourhood. Applications to M. C. Taylor, Secretary, by February 6th.

WEST HERTS INFIRMARY, Hemel Hempstead.—House-Surgeon and Dispenser; doubly qualified, unmarried. Salary, £100 per annum, with board, furnished rooms, light, fire, attendance, and washing. Applications to the Secretary by January 31st.

MEDICAL APPOINTMENTS.

ANDERSON, James, M.D. Aberd., F.R.C.P. Lond., appointed Physician to Out patients, National Hospital for the Paralyzed and Epileptic, Queen Square, Bloomsbury.

BENNETT, C. J., M.R.C.S., appointed Consulting Surgeon to the Cheltenham General Hospital.

BROWN, Haydn L.R.C.P., L.R.C.S. Edin., L.F.P.S. Glasg., appointed Surgeon to the Hospital of St. Peter Port, Guernsey.

BURTON-FANNING, F. W., M.B. Camb., M.R.C.P. Lond., M.R.C.S., appointed Pathologist and Curator of the Museum at the Norfolk and Norwich Hospital.

BURR, W. T., M.B.T.C.D., M.Ch., appointed Medical Officer for the Gambling Agency District of the Caxton and Arrington Union, and Medical Officer for the Third District of the St. Neots Union.

CALCOTT, G. W. B., M.R.C.S., appointed Medical Officer for the Oundle Sanitary District of the Oundle Union, *vice* L. B. Calcott, resigned.

CARRUTHERS, J. F., M.B., C.M. Edin., appointed Medical Officer for the Renesby District of the Horncastle Union.

CLARKE, Mr. John H., appointed Medical Officer of the Hanna District of the Ellesmere Union.

DENNIS, Ffolliott Reginald, L.R.C.P., L.R.C.S. Edin., appointed Medical Officer for the Trant District of the Ticehurst Union, *vice* Arthur E. Marsack, L.R.C.P., L.R.C.S. Edin., resigned.

DOUGLAS, N. G., L.R.C.P., L.R.C.S. Edin., appointed Medical Officer for the Scarborough Western District of the Scarborough Union.

- GILPIN, Robert Harrison, M.R.C.S., L.R.C.P.Lond., appointed Medical Officer of Health for the Gloucestershire Parishes of the Evesham Rural Sanitary Authority.
- GRIGOR, Macadam, L.R.C.P., L.R.C.S.Edin., appointed Medical Officer and Public Vaccinator for the No. 2 District of the Parish of Battersea.
- HORROCKS, Herbert, M.D.Lond., M.R.C.S., L.R.C.P., appointed Junior House-Surgeon to the North-Eastern Hospital for Children.
- JACKSON, Mr. H. V., appointed Medical Officer for the Cooper's Lane District of the Edmonton Union.
- KEMPE, Arthur W., M.D.Brux., M.R.C.P.Edin., M.R.C.S.Eng., reappointed Medical Officer of Health to the Exeter Port Sanitary Authority.
- KEMPSTER, Wm. Henry, M.B.Durh., M.R.C.S.Eng., appointed Medical Officer and Public Vaccinator for the No. 1 District of the Parish of Battersea.
- KILNER, C. S., M.B., C.M.Edin., D.P.H.Camb., appointed Senior Medical Officer of the Suffolk General Hospital.
- LIVESAY, A. W. B., M.B., C.M.Edin., appointed Assistant House-Surgeon to the Derbyshire Royal Infirmary, Derby.
- LOVETT, Dr. G. V., appointed Senior Resident Medical Officer at the Public Hospital, Kingston, Jamaica.
- McKINNON, Archibald A., M.R.C.S.Eng., L.R.C.P.Lond., appointed House-Surgeon to the Central London Ophthalmic Hospital, Gray's Inn Road, W.C.
- MAYNER, Dr., appointed Junior Resident Medical Officer at the Public Hospital, Kingston, Jamaica.
- METCALPE, G. E. G., L.R.C.P., L.R.C.S.Edin., appointed Medical Officer of the Third District of the Tonbridge Union.
- MILLAR, Dr., appointed Medical Officer to the Lossiemouth Oddfellows.
- NORTON, Everitt C., L.R.C.P.Lond., M.R.C.S.Eng., appointed Resident Medical Officer of the City Road Workhouse of the Holborn Union.
- PEARCE, Mr. F. E., appointed Medical Officer for the Ripley District of the Guildford Union.
- POLLARD, F., M.D.Lond., appointed Medical Officer of the School of the Westminster Union.
- PRICE, R. G., M.D., L.R.C.P., appointed Certifying Factory Surgeon, Carmarthen, *vice* J. D. Rowlands, M.R.C.S.Eng., deceased.
- ROBERTS, C. H., L.R.C.P.Lond., M.R.C.S., appointed Honorary Visiting Medical Officer to the Hostel of St. Luke.
- SERACHAN, Wm. Henry Williams, L.R.C.P.Lond., M.R.C.S.Eng., appointed Senior Medical Officer at the Public Hospital, Kingston, Jamaica.
- SOUTHEY, Albert James, M.R.C.S.Eng., L.S.A., reappointed Medical Officer of Health for the Eton Urban Sanitary Authority.
- WATSON, D., M.B., C.M.Glas., appointed Medical Officer for the Twelfth District of the Wisbech Union.
- WEDGEWOOD, Wm. Brackenbury, M.R.C.S.Eng., L.S.A., appointed Medical Officer for the North District and the Workhouse of the King's Lynn Union.

DIARY FOR NEXT WEEK.

MONDAY.

- LONDON POST-GRADUATE COURSE, Royal London Ophthalmic Hospital, Moorfields, 1 P.M.—Mr. A. Stanford Morton: Affections of Eyelids. Parkes Museum, 74A, Margaret Street, W., 3.30 P.M.—Dr. L. C. Parkes: House Drainage 101, Great Russell Street, W.C., 8 P.M.—Dr. Galloway: Lung Lesions.
- CENTRAL LONDON THROAT, NOSE, AND EAR HOSPITAL, Gray's Inn Road, 5 P.M.—Mr. Lennox Browne: On Diseases of the Accessory Cavities.
- MEDICAL SOCIETY OF LONDON, 8.30 P.M.—Clinical evening. The President: A case of Leprosy. Dr. Hadden: Case of Extreme Defect of Speech in a Child, Mr. H. Allingham: (1) Compound Fracture of the Skull treated by Trephining; (2) Inguinal Colotomy. Mr. Stonham: (1) Congenital Sacral Tumour; (2) Keloid. Mr. Lockwood: Ulceration of Auricles. Mr. Startin: Acne Keloid. Dr. Pasteur: Pseudo-hypertrophic Paralysis. Mr. Sheild: A case for Diagnosis. The President will exhibit some recently executed drawings illustrating various diseases, and Dr. Guthrie will show the Intestines of an Infant who died at the age of 6 weeks from the effects of Umbilical Fistula.

TUESDAY.

- LONDON POST-GRADUATE COURSE, Bethlem Royal Hospital, 2 P.M.—Dr. Theo. Hyslop: Stupor and Dementia. Hospital for Diseases of the Skin, Blackfriars, 4 P.M.—Mr. Jonathan Hutchinson: Pityriasis Rosea, and on Porriro. 101, Great Russell Street, W.C., 8 P.M.—Dr. Potter: Chloroform in Labour.
- PATHOLOGICAL SOCIETY OF LONDON, 8.30 P.M.—Dr. S. W. Wheaton: Preparations from the Organs in a case of West African "Black Water" Fever. Dr. G. N. Pitt: (1) Thrombosis of the Pulmonary Artery without Infarction; (2) Arterio-Venous Aneurysm connected with Hiac Vessels at their Origin. Mr. H. Betham Robinson: (1) Rodent Ulcer of the Male Breast; (2) Calcifying Parotid Tumour. Dr. W. Hale White: Fibroid Degeneration of the Whole of the Endocardium of the Right Ventricle. Mr. J. Hutchinson, jun.: Melanotic Carcinoma of the Skin.

WEDNESDAY.

- LONDON POST-GRADUATE COURSE, Hospital for Consumption, Brompton, 2 P.M.—Mr. R. J. Godlee: Surgical Affections complicating Phthisis. Royal London Ophthalmic Hospital, Moorfields, 8 P.M.—Mr. A. Quarry Silcock: Choroidal Disease with Illustrative Cases.

OBSTETRICAL SOCIETY OF LONDON, 8 P.M.—Specimens will be shown by Dr. W. S. A. Griffith and others. Annual meeting: election of officers and council. The President (Dr. J. Watt Black) will deliver the annual address.

THURSDAY.

- LONDON POST-GRADUATE COURSE, National Hospital for the Paralysed and Epileptic, Queen Square, 2 P.M.—Dr. Buzzard: Cases in the Hospital. Hospital for Sick Children, Great Ormond Street, 4 P.M.—Dr. Barlow: Food Diseases of Infancy. Central London Sick Asylum, Great Cleveland Street, 5.30 P.M.—Mr. Jonathan Hutchinson, F.R.S.: Cases in the Wards. London Throat Hospital, Great Portland Street, 8 P.M.—Mr. George Stoker: Chronic Glandular Diseases of the Nose and Naso-pharynx.
- CENTRAL LONDON THROAT, NOSE, AND EAR HOSPITAL, Gray's Inn Road, 5 P.M.—Dr. Dundas Grant: Chronic Non-suppurative Inflammation of the Middle Ear.
- THE EXAMINATION HALL, Victoria Embankment, 4 P.M.—Dr. James Galloway: The Morton Lecture on Cancer and Cancerous Diseases. The Parasitism of Protozoa in Carcinoma.
- HARVEIAN SOCIETY OF LONDON, 8.30 P.M.—Mr. Edmund Owen: Post-Nasal Growths in Children. Cases of post-nasal disease will be shown.

FRIDAY.

- LONDON POST-GRADUATE COURSE, Bacteriological Laboratory, King's College, 11 A.M. to 1 P.M.—Professor Crookshank: Lecture, Anthrax; Practical Work, Gram's Method. Hospital for Consumption, Brompton, 4 P.M.—Dr. Percy Kidd: Tuberculous Affections of the Throat.
- WEST LONDON MEDICO-CHIRURGICAL SOCIETY, West London Hospital, 8.30 P.M.—Specimens by Mr. Swinford Edwards: (1) Sarcoma of Hand; (2) Carcinoma of Rectum. Mr. R. F. Benham: A Growth at Back of Orbit following Dislocated Lens. Dr. Henry Sutherland: Demonstration of the Various Methods of Artificially Feeding the Insane. Dr. Archibald Garrod: Notes on some of the Phenomena of Chlorosis. Dr. A. B. Blacker and Dr. R. H. Clarke: Light from a Medical Point of View.

SATURDAY.

- LONDON POST GRADUATE COURSE, Bethlem Royal Hospital, 11 A.M.—Dr. H. Corner: Insanity of Puberty and Adolescence.

BIRTHS, MARRIAGES, AND DEATHS.

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

BIRTHS.

- Braga.—On January 20th, at Glen Villa, Sunbury, Middlesex, the wife of J. F. Braga, D.P.H.Cantab., F.C.S., etc., of a son.
- BRAINE.—On January 21st, at 45, Oxford Gardens, North Kensington, the wife of C. Carter Braine, F.R.C.S., of a son.
- CANTLE.—At the Peak, Hong Kong, December 11th, the wife of Jas. Cantle, M.B., F.R.C.S., of a son.
- MALET.—On January 23rd, the wife of Dr. Henry Malet, of 14, Waterloo Road South, Wolverhampton, of a son.
- POLAND.—On January 20th, at 4, St. Thomas's Street, London Bridge, S.E., the wife of John Poland, F.R.C.S., of a son.
- TULLIS.—At 20, Clarence Parade, Southsea, on January 23rd, the wife of George A. Tullis, M.D., of a daughter.

MARRIAGES.

- ANDRÉ—FOWLER.—On January 18th, at St. Mark's, Hamilton Terrace, by the Rev. Canon Duckworth, James Edward Felix André, M.R.C.S., L.R.C.P., of Sidlesham, Chichester, to Dorothea Kate, daughter of the Rev. Henry Fowler, M.A., of St. Albans, Herts.
- BRIGHTS—CLERK.—On January 17th, at St. John's Chapel, Rolleston, Leicestershire, by the Right Rev. the Lord Bishop of Winchester, uncle of the bride, assisted by the Rev. Elgar Hicks, Vicar of Billesdon, Arthur John Addison, eldest son of John M. Brights, M.D., of Park Hill, Forest Hill, Kent, and godson of the late Thomas Addison, M.D., Physician to Guy's Hospital, to Mabel Gertrude, younger daughter of John Clerk, Esq., Q.C., of Rolleston Hall.
- HALLEY—NICHOLSON.—January 12th, at St. Saviour's Church, Warwick Road, W., by the Rev. Marshall Tweddell, M.A., Vicar of the parish, assisted by the Rev. A. A. Harland, M.A., Vicar of Harefield, Middlesex, uncle, and the Rev. A. H. Halley, brother of the bridegroom, William Halley, I.R.C.P.Lond., M.R.C.S.Eng., of Fulham, third son of the late Alexander Halley, M.D., of Harley Street, to Constance Augusta, eldest daughter of C. Lindsay Nicholson, of Warrington Crescent, W.
- ROSS—SERVAES.—On January 18th, at Christ Church, Linnet Lane, Liverpool, by the Rev. Canon Burbidge, Vicar of St. Michael's Hamlet, assisted by the Rev. R. Irving, Incumbent of Christ Church, Arthur MacLeod Ross, M.B., C.M.Edin., F.R.C.S.Eng., of "Woodbourne," Aigburth, Liverpool, to Susie Frances, eldest daughter of Julius Servaes, Esq., of Holly Lee, Setton Park, Liverpool. No cards.

DEATHS.

- ILLINGWORTH.—On January 17th, at Clayton House, Clayton-le-Moors, Charles Illingworth, youngest son of Charles R. Illingworth, M.D., M.R.C.S., aged 2 years.
- McPARLAND.—January 21st, at his residence, 153, Donegall Street, Belfast, Dr. McParland.—*R.I.P.* Interment in family burying ground, Armagh. Funeral private.