

distinct improvement was apparent, and has steadily continued.² The features are natural, the skin pliant, the spirits and energy very greatly improved, the temperature higher, the speech normal. No one who examined the patient now, without knowing the history, would ever suspect that she had suffered from severe myxœdema. The photographs, taken in October, 1891, and October, 1892, respectively, give some idea of the change in her appearance.

On one occasion, in June, 1892, after exerting herself more than she had done for a long time previously, she suddenly became extremely breathless and livid, and felt as if she were dying. Rest in the recumbent position and the prompt administration of stimulants speedily restored her; but she seems very narrowly to have escaped the fate of two of Dr. Murray's patients.³ I must, therefore, insist most strongly upon the importance of his caution regarding the avoidance of unusual exertion, at all events during the earlier stages of treatment.



Fig. 2.—Case of Myxœdema after a year's treatment.

MEMORANDA:

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

DELIVERY COMPLICATED BY A LARGE UTERINE FIBROID AND PLACENTA PRÆVIA.

ON December 16th, at 1 A.M., I was asked to visit S. E., a primipara, aged 38, the nurse informing me that she had been eighteen hours in labour. I found the patient in a very exhausted condition, the pains had ceased for several hours, but when present considerable hæmorrhage had taken place; from the history and description of which placenta prævia was suspected. Vaginal examination showed that the os was about the size of a shilling. A hard firm mass, which felt like a foetal head, presented, but no sutures or fontanelles

could be discovered. As the hæmorrhage and pains had ceased, the patient was in so exhausted a condition and the os so contracted, that plugging the vagina was resorted to, and 20 grs. of chloral administered.

At 10 A.M. I again visited her, accompanied by my colleague Dr. Law, and Mr. Gordon of Norwich. The patient had slept for four hours, the os was dilated, and her condition much improved; pains had returned at 8 A.M., accompanied by bright arterial hæmorrhage. Chloroform was administered, and on the introduction of the hand, a large, firm, sessile fibroid, about the size of a small cocoanut, and attached to the anterior and right walls of the uterus, was found presenting, almost completely blocking the cervix. Above the tumour the placenta partially presented, and still higher the membranes were found intact, with a normal vertex presentation. Podalic version was resorted to, and a full sized dead child subsequently delivered, the placenta being detached later without excessive hæmorrhage.

The patient rallied well, and appeared to be in a fair way towards recovery, when she contracted double lobar pneumonia on December 24th, and died on December 26th. I subsequently removed the uterus, and the tumour proved larger than expected; some laceration of the cervix was present.

The case may prove interesting on account of the double complication and the doubtful indication for Cæsarean section.

R. P. RYAN, L.R.C.S. & R.C.P.I.,
Junior Assistant, Norfolk County Asylum.

FRACTURE OF FEMUR DUE TO MUSCULAR ACTION.

G. D., aged 68, a puddler and late foreman, whose work necessitated his being a good deal exposed to sudden changes of temperature, seems to have suffered very little from the ill-effects of it till within the last three years. In the spring of 1889 he had his first attack of rheumatism—lumbago with articular pains—which left an exceptional amount of weakness in the legs. He continued his work just as before till October 20th, 1891, when he stopped working on account of constant dull aching pain in the left thigh, knee, and hip, and extending up to the lumbar region. The pain was worse at night, not aggravated on pressure, nor localised to one part more than another. During this time he used to walk up to the surgery twice or three times a week, but on December 26th, 1891, he went to bed. I saw him on the following day. He complained of great pain in the situation previously mentioned, and could not move his leg as it was too stiff. There was nothing abnormal to be seen or felt, when on slightly flexing the knee and gently raising it to try to localise the pain, the muscles of the thigh passed into a state of extreme tonic contraction, causing the patient to cry out with pain, and the femur snapped like a stick. A Liston's long splint and counter-extension were used for about three months, then plaster-of-paris for two months. Union took place at first rather slowly, but now it is complete, and the patient says the limb feels just as strong as the other. Unfortunately there is 1½ inch shortening, but with a high heel and rather a thicker sole he is able to get about very well, and hopes to start work again shortly. Except for a little cardiac weakness he feels as well as ever, sleeps at night, and has completely lost the pain which existed in spite of all treatment before.

E. H. JONES, M.B.,
Assistant Surgeon Dowlais Iron Company.

PARALDEHYDE IN SPASMODIC ASTHMA.

THE fact that paraldehyde is a sedative largely eliminated by the breath led me to try its effect in the spasm of idiopathic asthma. I have now administered it in some dozen cases with uniformly successful results. It speedily relieves the spasm and induces sleep. Several of these cases had already been treated with all the known remedies, but every one of them pronounced the paraldehyde treatment the best they had ever tried.

I have usually given it in 3ss doses, repeated every hour or half hour until the patient is relieved. In no case have more than three doses been required, and frequently only one was needed. In a boy aged 13, who had been asthmatic "from his birth," a dose of 20 minims was found to have a miraculous effect, mother and patient both declaring no drug had ever given such relief.

Elgin, N.B.

WM. MACKIE, M.A., M.B., C.M. Aberd.

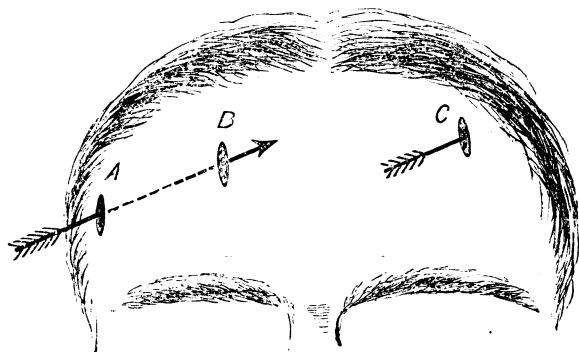
² BRITISH MEDICAL JOURNAL, vol. II, 1892, pp. 940, 941.

³ BRITISH MEDICAL JOURNAL, vol. II, 1892, p. 450.

THE STRENGTH OF THE SKULL IN RESISTING THE ENTRANCE OF BULLETS.

SOME months ago, when surgeon on a South African mail boat, I was requested to take charge on the voyage home of a master mariner who had a week previously, during a fit of temporary insanity, attempted to commit suicide by firing four revolver bullets into his head and body.

On examination in the ship's hospital I found that one bullet had entered at the dorsum of the foot and made its exit through the sole. A second had entered the upper and outer part of the calf, and, descending through the fleshy mass, could be felt on the inner side of the tibia, where it had



formed an abscess. A third bullet had been fired obliquely against the frontal bone, close to its temporal ridge on the right side (A), and had traversed the surface of the bone, and escaped through the skin at about the centre of the right frontal eminence (B); while the fourth bullet had entered the scalp just above the left frontal eminence (C), and there was no wound of exit. It is this last bullet which forms the interesting point of the case. Not discovering any wound of exit I searched the scalp for the bullet, but beyond an immovable, almost imperceptible, elevation over the left parietal bone, about 2 inches posterior to (C), which I considered at the time was a slight ivory exostosis, I found nothing, and concluded that the bullet had rebounded and gone out through its entrance wound.

A few days afterwards, however, I noticed that the supposed exostosis was more prominent, and on manipulation it became movable and a sharp edge could be made out. I immediately injected cocaine, and, making a semilunar incision at the edge of the elevation, I was able to drag out a much flattened bullet, a photograph of which is here given, together with that of the bullet which I removed from the man's leg, so as to show the actual shape and size in each case.



In neither of the scalp wounds could any trace of damaged bone be made out, and it is little short of marvellous that the terrific force necessary to flatten entirely a conical bullet of that size should leave the bone uninjured. There was no abscess formed by the flattened bullet, although it had been in the scalp fourteen days, and the wound made for its removal was completely healed by the next day.

Manchester.

ARTHUR H. RIDEAL, M.B., C.M.

THE TREATMENT OF SPINAL ABSCESS.

THERE can hardly be a question as to the value of dissecting out a chronic abscess entirely, or when this cannot be done—as so often happens with spinal abscess—of scraping out more or less completely the abscess cavity and the sinuses leading to it. Yet many instances are met with of long and irregular sinuses, in which it is difficult or impossible to perform these operations satisfactorily.

Under such circumstances I still follow a plan which I had previously carried out from a period dating from at least twelve years ago, and which differs somewhat from any method mentioned by Mr. Watson Cheyne.

It consists in opening the abscess by an incision about one inch long, washing out with warm boiled water, and then injecting an antiseptic fluid through a rubber tube passed as far as possible into the abscess. The fluid chiefly used has been a solution of carbolic acid, and this has been injected twice daily. The strength first used was 1 in 40, but lately I have reduced the strength to 1 in 80. In only one case did any carbolic contamination occur, and this consisted only in a slight smokiness of the urine, which ceased in a few hours after the substitution of another antiseptic. The result of this daily injection has almost always been a rapid healing up the cavity, the length of time varying from a few days to a few weeks.

Since adopting the scraping procedure, I have, in the case of very large abscesses, commenced with the injection for at least a few days before operating, and this plan has given very satisfactory results.

For the long sinuses above referred to, and especially when they are narrow and tortuous, I have just devised a flexible probe, constructed upon the principle of the throat probang, with bristles at the end, which bristles can be made to bend outwards after the probe is inserted, and then by withdrawing the latter the walls of the sinus are fairly well scraped. The degree of protrusion of the looped bristles can be regulated by the operator according to the resistance.

NOBLE SMITH,
Surgeon to All Saints Children's Hospital.

REPORTS

ON

MEDICAL & SURGICAL PRACTICE IN THE HOSPITALS
AND ASYLUMS OF GREAT BRITAIN, IRELAND,
AND THE COLONIES.

RICHMOND, WHITWORTH, AND HARDWICKE
HOSPITALS, DUBLIN.

A CASE OF LEAD POISONING ("ENCEPHALOPATHIE SATURNINE").
(Under the care of Dr. O'CARROLL.)

AN industrious and sober plumber, working at lead roofing, was noticed early this year to be a little strange in his manner. On January 10th he got out of bed, and apparently had an epileptiform attack, for his wife found him unconscious, and with loss of power in the right limbs. When admitted to hospital four days later he had twitchings in almost every part of the muscular system of the right side from face to foot at the rate of about sixty a minute. The reflexes were normal; he had right hemianopia; the pupils were normal; mentally he was a little slow, but neither inaccurate nor delirious; when asked to repeat the alphabet he got as far as *h* or *j*, and then tended to repeat *j j j* till stopped. The breath was fetid.

On January 18th the twitchings had quite ceased. It was a noticeable feature of the case from this forward that whilst he had a keen objective perception, could name any article presented to him in the left field of vision, could name a coin with his eyes bandaged and so forth, he seemed to be quite astray in his subjective bearings. Thus he frequently mistook the right leg for the left and *vice versa* (allocheiria). When asked to catch his nose he caught his beard, his ear, or a fold of bed-clothes with equal satisfaction. Asked to sing he sang a song accurately, and professed his willingness to accompany himself on a banjo, of which a fold of his shirt represented the strings

Sylhet he had occasional attacks of malarial fever, but in March, 1890, he had an attack of influenza, followed by broncho-pneumonia, from which he never fully recovered, though he had a six months' trip home that summer. The cough never left him, and finally rapid consumption set in, and he was advised by his medical advisers in Calcutta to go at once to the Riviera. He accordingly sailed in the *Shannon* in December, accompanied by his wife, to whom he had only been married one year; but he failed to reach Europe again, and breathed his last just before the ship reached Port Said.

Dr. Wilson was of a most genial and lovable disposition, and made hosts of friends wherever he went. While a student in Aberdeen he was one of the best known and most popular men of his time. He was ardently devoted to cricket, football, tennis, and polo, though in no way neglectful of his work, especially such as was of a practical nature. He was fond of sport of all kinds, and in salmon and trout fishing he greatly excelled. He had just entered his 39th year.

CHARLES ROBINSON CRANE, M.R.C.S., L.S.A.

MR. CHARLES ROBINSON CRANE, of Preston, near Brighton, died on January 7th of acute rheumatism, complicated with broncho-pneumonia and endocarditis, a painful illness borne with patience and fortitude. Mr. Crane was born in Leicester in 1854, and received his medical education at Charing Cross Hospital, where, after a successful career as a student he held the appointments of House Physician, House Surgeon, Resident Obstetrical Officer, and Assistant Demonstrator of Anatomy. He was also for a short time House Surgeon to the Kent and Canterbury Hospital. Mr. Crane had practised in Preston for the past nine years, and his life furnishes an example, common enough in our profession, of work well done in spite of physical disadvantages and often physical suffering, for he had for many years suffered from pulmonary trouble which contributed very largely towards the fatal termination of his illness. He won the esteem of all classes by his gentle disposition and unassuming manners, while his professional skill and patient industry fully entitled him to their confidence and respect. His premature decease is universally deplored.

UNIVERSITIES AND COLLEGES.

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

The following gentlemen passed the second Examination of the Board in *Anatomy and Physiology* at a meeting of the Examiners on Monday, January 9th:

G. A. Copland, W. Butement, and W. L. Christie, Students of Otago University, New Zealand, and London Hospital; W. H. G. Aspland, of London Hospital; H. G. Cribb, and A. S. Lawrence, of Middlesex Hospital; J. W. Maskell, of University College, Liverpool; E. J. Beards, of Mason College, Birmingham; T. E. Price, of Mason College, Birmingham, and Mr. Cooke's School of Anatomy and Physiology; J. Galizia, of the University of Malta; N. B. Darabseth, of Grant Medical College, Bombay, and Aberdeen College; J. M. K. Grover, of Owens College, Manchester; J. H. Ferguson, of Ledwith Medical School, and the Catholic University, Dublin; T. G. D. Cooper, of Queen's College, Cork; and W. F. Evans, of St. Bartholomew's Hospital.

The following gentlemen passed in *Anatomy* only:

H. Hallam, E. D. Warren, and C. H. Flory, of the Medical School, Sheffield; S. W. Williams and A. T. Jones, of University College, Liverpool; C. H. Smart, of Mason College, Birmingham; T. Jones and E. Fielden, of Owens College, Manchester; A. E. Sears, of London Hospital; and H. A. Burridge, of King's College.

The following gentlemen passed in *Physiology* only:

A. E. Little and A. T. Lachmore, of Yorkshire College, Leeds; E. H. Milson, of St. Mary's Hospital; R. E. Jennings, of the Medical School, Bristol, and Mr. Cooke's School of Anatomy and Physiology; T. T. Harratt, of Middlesex Hospital; E. Follitt, of St. Bartholomew's Hospital; W. Chapman and W. H. Tomlinson, of Owens College, Manchester; A. Cant and W. Sutcliffe, of Mason College, Birmingham.

Four candidates were referred in both subjects; six in Anatomy only; and twelve in Physiology only.

Passed in *Anatomy and Physiology* on Tuesday, January 10th:

A. Marriot, T. H. C. Stevenson, and J. H. Cook, of University College; G. H. Hunt, of St. Mary's Hospital; T. H. Boyd, of Melbourne University; F. D. S. Fayer, of Cambridge University and Charing Cross Hospital; A. H. H. Huckle, Walter C. Pokes, of Guy's Hospital; C. B. Statham, of Grant Medical College, Bombay, and Guy's Hospital; E. W. R. Groves and F. A. Smith, of St. Bartholomew's Hospital; W. H. Kenrick, of London Hospital; A. J. Eastcott and E. L. Hunt, of St. George's Hospital; H. C. Crouch, of St. Thomas's

Hospital; R. Moreton, of St. Thomas's Hospital and Mr. Cooke's School of Anatomy and Physiology; U. W. N. Miles, of King's College; and H. P. Noble, of Middlesex Hospital.

Passed in *Anatomy* only:

J. P. Frell, of London Hospital.

Passed in *Physiology* only:

D. W. F. Latham and C. F. Le Sage, of London Hospital; H. J. Richards and B. W. Holmes, of St. Bartholomew's Hospital; C. Sapara, of St. Thomas's Hospital; W. D. Watson and E. T. Inkson, of University College; and C. A. A. Coulthard, of St. George's Hospital.

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

Passed in *Anatomy and Physiology* on Wednesday, January 11th:

H. Rawthorne, of University College; R. A. L. Hill and P. S. Crookes, of St. Thomas's Hospital; A. Chopping, of St. Thomas's Hospital and Mr. Cooke's School of Anatomy and Physiology; J. Moore and L. A. Paul, of Guy's Hospital; L. A. Grimes, of St. George's Hospital and Mr. Cooke's School of Anatomy and Physiology; S. Wicks, of Cambridge University and London Hospital; F. L. Dodd, of Middlesex Hospital; J. M. G. Swainson, of Westminster Hospital; and J. Gundlach, of St. Bartholomew's Hospital.

Passed in *Anatomy* only:

F. V. Bice, W. A. Bramsdon, H. G. Berry, and T. Martin, of St. Bartholomew's Hospital; A. W. Robertson, of St. Bartholomew's Hospital and Mr. Cooke's School of Anatomy and Physiology; J. G. Heath, of St. Mary's Hospital; F. R. Baker, of London Hospital and Mr. Cooke's School of Anatomy and Physiology; and R. E. De Martini, of King's College.

Passed in *Physiology* only:

H. R. Emma, A. Brebner, and F. H. E. Anning, of University College; L. C. Dillon, of King's College; M. J. Ryan and W. H. Farmer, of St. Bartholomew's Hospital; W. K. Hay-Coghlan, of St. Mary's Hospital; and H. E. Dixon, of London Hospital.

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

ROYAL COLLEGE OF SURGEONS OF ENGLAND.

The following gentleman, having previously passed the necessary Examinations, and having now conformed to the By-laws and Regulations, was at the Quarterly Meeting of the Council on Thursday, January 12th, admitted a Member of the College:

S. W. Thompson, L.S.A., Charing Cross Hospital.

SOCIETY OF APOTHECARIES OF LONDON.

PRIMARY EXAMINATION: PART I. January, 1893. The following candidates passed in:

Chemistry.—C. Adams, Royal Free Hospital; W. H. Burnhill; M. K. H. Holst, Royal Free Hospital; H. M. Maitland, Royal Free Hospital; T. H. P. Peers, Charing Cross Hospital; M. Sharp, Royal Free Hospital.

Materia Medica, Botany, and Pharmacy.—W. MacLellan, Edinburgh; J. Thornton, London Hospital.

PART II. The following candidates passed in:

Anatomy and Physiology.—F. H. Blatchford, Cambridge and St. Mary's Hospital; H. G. Cribb, Middlesex Hospital; H. C. F. Dalton, Charing Cross Hospital; L. C. Dillon, King's College; A. M. Dow, Leeds Yorkshire College; A. S. Lawrence, Middlesex Hospital; C. E. Maitland, Cambridge University; C. H. R. Pentreath, Cambridge and St. Mary's Hospital; T. E. Price, Birmingham and Mr. Cooke's; W. S. Robinson, Birmingham; O. C. Sibley, Middlesex Hospital.

Anatomy.—W. Alder, Guy's Hospital; L. M. Blake, Royal Free Hospital; D. L. E. Bolton, St. Bartholomew's Hospital; G. H. Gill, Manchester Owens College; S. R. Hallam, St. Thomas's Hospital; H. G. Jones, St. Mary's Hospital; E. S. Johnson, St. Mary's Hospital; E. L. Lovell, Charing Cross Hospital; A. C. McLean, King's College; E. D. Warren, University College and Sheffield.

Physiology.—E. H. Betts, St. Bartholomew's Hospital; A. T. Latchmore, Leeds Yorkshire College; W. A. Montgomery, St. Thomas's Hospital; A. F. Square, Middlesex Hospital; M. A. F. Vakil, Royal Free Hospital and Bombay.

PUBLIC HEALTH AND POOR-LAW MEDICAL SERVICES.

HEALTH OF ENGLISH TOWNS.

In thirty-three of the largest English towns, including London, 6,194 births and 5,775 deaths were registered during the week ending Saturday, January 7th. The annual rate of mortality in these towns, which had been 20.0 and 24.3 per 1,000 in the preceding two weeks, further rose under the influence of the severely cold weather to 29.2 during the week under notice. The rates in the several towns ranged from 18.2 in Croydon, 20.8 in Bristol, 21.6 in Cardiff, and 22.0 in Nottingham to 33.6 in Manchester, 34.7 in Leeds, 36.5 in Bolton, and 40.5 in Salford. In the thirty-two provincial towns the mean death-rate was 28.3 per 1,000, and was 2.1 below the rate recorded in London, which was 30.4 per 1,000. The 5,775 deaths registered during the week under notice in the thirty-three towns included 431 which were referred to the principal zymotic diseases, against 382 and 473 in the preceding two weeks; of these, 134 resulted from measles, 107 from whooping-cough, 65 from diphtheria, 64 from scarlet fever, 32 from diarrhoea, 25 from "fever" (principally enteric), and 4 from small-pox. These 431 deaths were equal to an annual rate of 2.2 per 1,000; in London the zymotic death-rate was equal to 2.2, and corresponded with the mean rate in the thirty-two provincial towns. No fatal case of any of these diseases occurred last week in Huddersfield or in

MEDICAL NEWS.

BARON HIRSCH has sent a donation of £700 towards the funds of the Metropolitan Hospital, Kingsland Road, N.E.

The practice of cremation has been sanctioned by the Danish Government.

MEDICAL MAGISTRATE.—Dr. William G. A. Davies, of Newport, Monmouth, has been appointed by the Lord Chancellor a Justice of the Peace for that borough.

DR. J. H. BRIDGES is announced to deliver a series of public addresses on "Health: Physical, Intellectual, and Moral" on Sunday evenings, at 7 o'clock, during January and February, at Newton Hall, Fetter Lane, E.C.

According to the *Boston Medical and Surgical Journal* the Medical Faculty of the University of Harvard, at a recent meeting, decided by twelve votes to nine not to ask the Corporation of the University for authority to admit women to graduate courses.

AMBULANCE CLASSES AT ABERDEEN.—Classes in connection with the Aberdeen Ambulance Association are being formed, and will be opened on January 14th. The Association has engaged Dr. J. Scott Riddell as lecturer. Over 200 names have been enrolled, and a successful session may confidently be anticipated.

HONOURS TO MEDICAL MEN IN FRANCE.—MM. Péan, Proust, and Dujardin-Beaumetz, of Paris, have been named Commanders, MM. Guyon and E. Roux, Officers, and Metschnikoff, Netter, Thoinot, and Galliard of Paris, Gimbert of Cannes, Heydenreich of Nancy, Fochier of Lyons, with several others, Knights of the Legion of Honour.

PELLAGRA IN ITALY.—Official statistics show that pellagra is becoming increasingly prevalent in northern Italy. Thus in 1891 the deaths from that disease numbered 4,228, as against 3,688 in 1887. In view of these facts the Italian Government has promised to increase the grant now made for prophylactic purposes.

The lecture arrangements before Easter of the Royal Institution of Great Britain include ten lectures by Professor Victor Horsley, on the Structure and Functions of the Nervous System, the Functions of the Cerebellum, and the Elementary Principles of Psycho-Physiology, to be given on Tuesdays, January 17th, 24th, 31st, February 7th, 14th, 21st, 28th, March 7th, 14th, 21st, at 3 o'clock.

TYPHOID FEVER IN ST. LOUIS.—An epidemic of typhoid fever has been prevalent for some time in St. Louis. During November 1,918 cases were reported, most of them from the quarters supplied with city water; in the section supplied from wells and cisterns only 71 cases occurred. Of 2,086 houses examined defects in plumbing and sewerage were found in 679. It appears that three large sewers empty into the river (Mississippi) above the waterworks, and the filth discharged from these sewers is said to be seen following the current towards the intake.

THE GRAND PRIORY OF THE ORDER OF THE HOSPITAL OF ST. JOHN OF JERUSALEM IN ENGLAND.—The following gentlemen have during the past month been selected for enrolment as honorary associates of the Grand Priory of the Order of the Hospital of St. John of Jerusalem in England by the Chapter of the Order, in recognition of valuable and gratuitous services in the cause of ambulance work, and their selection has received the approval of Her Majesty the Queen, the Sovereign Head and Patron of the Order: Frederick Gordon Brown, M.R.C.S. (London), Samuel Osborn, F.R.C.S. (London), George Edward Shuttleworth, M.D. (Lancaster), Thomas Coke Squance, M.D. (Sunderland), George Arthur Barr, M.R.C.S. (Newport, Isle of Wight), Professor John Chiene, M.D. (St. Andrew Ambulance Association, Edinburgh).

WINDING UP OF THE BERLIN CONGRESS.—On December 28th the Committee of the Tenth International Medical Congress (Berlin, 1890) held a final winding-up meeting, under the presidency of Professor Virchow. The report stated that the money received by the committee amounted in all to 210,749 marks (about £10,537); of this 140,749 marks (£7,037) was contributed by members in subscriptions, etc., and 70,000

(£3,500) was granted from the Imperial Exchequer. The expenses amounted to 206,040 marks (£10,302), leaving a balance of 4,709 marks (£235) to be refunded to the Imperial Treasury. The cost of publication of the *Transactions* of the Congress (included in the expenses as given above) amounted to 56,998 marks (about £2,850). When the business relating to the Tenth International Congress had been despatched, the committee constituted itself the Committee of the German Empire for the Eleventh International Medical Congress, to be held at Rome next autumn. Representatives of the other States of the German Federation will be added to the Committee, and the formation of district committees in the several States is to be forthwith proceeded with.

INSANITY IN PENNSYLVANIA.—The Report of the Committee on Lunacy of the Board of Public Charities of the Commonwealth of Pennsylvania for the year ending September 30th, 1891, issued not long ago, shows that there were on that date 7,649 insane persons in the various institutions throughout Pennsylvania. The State hospitals contained 5,367; private hospitals, 620; almshouses, 1,648; penitentiaries and gaols, 14. For some years the number of lunatics has increased more rapidly than the accommodation of the State institutions could keep pace with, and consequently the five State hospitals for the insane contain in the aggregate 1,000 more patients than they can comfortably accommodate. Whereas in 1880 there was 1 lunatic to every 615 of population in the State, the ratio in 1890 was 1 in 620, thus showing a slight decrease. The Pennsylvania Legislature passed a Bill which was approved by the Governor on June 22nd, 1891, appropriating half a million dollars for the purchase of 500 acres of land and the erection thereon of suitable buildings for an institution to be known as the State Asylum for the Chronic Insane of Pennsylvania. It is believed that by curtailment of expenditure unnecessary in the case of chronic patients, and by making free use of the labour of the inmates the cost of maintenance can be kept within the limit—two and a half dollars a week per head—prescribed by law.

THE ODONTOLOGICAL SOCIETY OF GREAT BRITAIN.—The following members were balloted for and elected officers and councillors at the annual general meeting, held at 40, Leicester Square, W.C., on Monday, January 9th:—*President:* W. Bowman MacLeod. *Vice-Presidents:* (Resident) T. H. G. Harding, R. H. Woodhouse, and Morton Smale; (Non-Resident) R. T. Stack (Dublin), F. H. Balkwill (Plymouth), and W. E. Harding (Shrewsbury). *Treasurer:* S. J. Hutchinson. *Librarian:* Ashley Gibbings. *Curator:* Storer Bennett. *Editor of Transactions:* E. Lloyd-Williams. *Honorary Secretaries:* W. A. Maggs (Council), Cornelius Robbins (Society), James F. Colyer (for foreign correspondence). *Councillors:* (Resident) F. J. Bennett, E. G. Betts, B. J. Bonnell, J. Ackery, A. Underwood, Harry Rose, C. D. Davis, Chas. Truman, and W. R. Humby; (Non-Resident) T. S. Carter (Leeds), W. S. Woodburn (Glasgow), W. H. Williamson (Aberdeen), H. C. Quinby (Liverpool), D. W. Amore (St. Leonards), Wilson Hogue (Bournemouth), G. G. Campion (Manchester), J. McKno Ackland (Exeter), and J. H. McCall (Leicester).

DEATHS IN THE PROFESSION ABROAD.—Among the members of the medical profession in foreign countries who have recently died are Dr. Francesco Forlanini, formerly Physician to the Ospedale Maggiore of Milan, and a Knight of the Order of Malta; Dr. Alessandro Liveriero, Chief of the Sanitary Office of Asti, aged 54; Dr. Pietro Nanni, the oldest medical practitioner in the Abruzzi, aged 90; Dr. John Strong Newberry, Emeritus Professor of Geology in the School of Mines of Columbia College, for many years President of the New York Academy of Sciences, and formerly in medical practice at Cleveland, aged 70; Dr. Luigi Guerri, Professor of Pharmaceutical Chemistry at Florence; Dr. Hollstein, a well-known practitioner of Berlin, and author of an anatomical textbook which is in use in nearly every dissecting room in Germany, aged 81; Dr. Fitch E. Oliver, of Boston, U.S.A., one of the first physicians to the Boston City Hospital, translator (in co-operation with the late Dr. W. W. Morland) of Chomel's *General Pathology*, Instructor in Materia Medica and Therapeutics in the Harvard Medical School, and for some years editor of the *Boston Medical and Surgical Journal*, aged 73, Dr. J. Halsey Hunt, a prominent physician of Port Jervis,

and founder of the Hunt Memorial Hospital in that place, aged 44; Dr. Bervah A. Watson, one of the leading practitioners in Jersey City, and well known for his contributions to medical literature, especially on concussion of the spine and hydrophobia, aged 56; and Dr. August Lammers, of Bremen, one of the most strenuous advocates of temperance in Germany, aged 61.

AMERICAN JOTTINGS—The following story, which we give "with all reserve," reveals a situation which is interesting in more than one respect. A rich merchant of Drayton, Ohio, had one of his kidneys removed some time ago by a Cincinnati surgeon. A physician has now, "after a critical examination," come to the conclusion that the sound kidney was removed instead of the diseased organ. The surgeon is said to admit that he has the kidney in his collection of operative trophies, but declines to return it, and the patient threatens an action for its recovery.—The New York *Medical Record* states that a very determined effort is to be made this winter to induce the Legislature of that State to abolish the death penalty and substitute imprisonment for life as "the severest penalty to be inflicted for murder in the first degree." Governor Flower is said to be in favour of the proposal.—The New York Board of Aldermen recently allowed permits to be issued to medical practitioners giving them the right, while on the way to visit patients, to cross the line of a parade or procession. Processions, whether patriotic, political, or generally demonstrative, are very serious matters in the United States, and on such occasions as the Fourth of July celebrations the privilege might be the means of saving, not only the doctor's time, but the patient's life.—The State of Arkansas, we believe, claims a peculiar form of humour as one of its most remarkable products, and the following, which we take from an American contemporary, may possibly be a sample of the native article in pure culture. A physician's prescription, containing among other ingredients "Spts. vini gallici q.s. ad fl. 3vj," was handed to a druggist to be made up. Happening not to have the thing in stock, the pharmaceutical humourist improvised a substitute by adding gallic acid to sherry. If such fertility of invention is common among the local druggists, medical practice in Arkansas is likely to be full of unforeseen effects.

LITERARY INTELLIGENCE.—A new medical periodical, somewhat different in scope and character from those now appearing in Germany, began its journalistic career with the new year. Its title, *Medizinische Reform*, sufficiently indicates its "platform;" it will be in a special manner the organ of the general practitioner. It is edited by Drs. Rubinstein and Heymann.—The *Therapeutic Review* is the name of a new quarterly journal, to be published in New York, the early appearance of which is announced. It is to be edited by Dr. Paul Gibier, Director of the New York Pasteur Institute, with the collaboration of Drs. Cyrus Edson, J. D. Kelly, Dujardin-Beaumetz (Paris), Charles Richet (Paris), and others.—In the new United States *Pharmacopœia*, which is to be published in 1893, the metric system is in great measure adopted. With a view to helping practitioners in the confusion which is likely to follow this innovation, Dr. George M. Gould, editor of the Philadelphia *Medical News*, has prepared a complete table of official and unofficial drugs, in which the doses are given in terms both of the metric and the ordinary English system.—Professor Adamkiewicz has embodied the results of his researches on cancer and its treatment in a work, *Untersuchungen über den Krebs und das Princip seiner Behandlung*, which has just been published (W. Braumüller, Vienna). The object of the book is to prove that "cancer cells" are not epithelial cells, and that the inoculation of "cancer cells" in the brain leads to the formation of foci of the disease, and generates a specific poison ("cancroin"). The author maintains that cancer is due to the action of a parasite, which he identifies as *Coccidium Sarkolytus*. By the injection of "cancroin" into the subcutaneous connective tissue, he claims to have effected a cure in twenty-five cases of malignant disease.—A new American textbook of the medical and surgical diseases of children, by a large number of writers, is in preparation. It will be published, by subscription, by W. B. Saunders, of Philadelphia.—The *American Textbook of Surgery* by Drs. Keen and William White has been adopted as a textbook by forty-nine medical colleges and universities in the United

States.—With the close of 1892 *The International Journal of the Medical Sciences* comes to an end. In 1886 the *American Journal of the Medical Sciences*, which was founded in 1827 and was published quarterly, was issued in this country under the title of *The International Journal of the Medical Sciences*, the American journal keeping the old title. In future there will only be one issue of the journal, namely, the American one, under the original title of *American Journal of the Medical Sciences*.

MEDICAL VACANCIES.

The following vacancies are announced:

- ALDERBURY UNION**.—Medical Officers for the Third and Sixth Districts. Salary, £120 per annum, with usual extra fees for midwifery, vaccination, etc., each. Applications to Mr. F. Hoddinge, Market House, Salisbury, by January 19th.
- ALNWICK INFIRMARY**.—House-Surgeon; unmarried. Salary, £120 per annum, with furnished apartments, attendance, coals, and gas. Applications to William T. Hindmarsh, 26, Bondgate Without, Alnwick by January 14th.
- CHESTER ROYAL INFIRMARY**.—Visiting Surgeon; doubly qualified. Salary, £80 per annum, with residence and maintenance in the house. Applications to the Chairman of the Board by January 21st.
- CHICHESTER INFIRMARY**, Chichester.—House-Surgeon. Salary, £80 per annum, with board, lodging, and washing. Applications to E. E. Street, Secretary, by March 1st.
- CORPORATION OF NORWICH**.—Medical Officer of Health. Salary, £400 per annum. Applications, endorsed "Medical Officer of Health," to Geo. B. Kennett, Town Clerk, Guildhall, Norwich, by January 28th.
- COUNTY ASYLUM**, Prestwich, Manchester.—Pathologist. Salary, £200 per annum, with furnished apartments, board, attendance, and washing. Applications to the Superintendent.
- DERBYSHIRE ROYAL INFIRMARY**.—Assistant House-Surgeon. Appointment for six months, but eligible for re-election for additional six months. Salary, £10 for first six months, and £25 for second six months, with separate apartments, board, and washing. Applications to the Secretary by January 19th.
- EARLSWOOD ASYLUM FOR IDIOTS**, Redhill, Surrey.—Medical Superintendent; age 30 to 45. Salary, £500 per annum, with furnished apartments in the building, coals, and gas. Applications, endorsed "Medical Superintendent," to the Board of Management at the Offices, 38, King William Street, London Bridge, E.C., by January 21st.
- EAST LONDON HOSPITAL FOR SICK CHILDREN**, Glamis Road, Shadwell, E.—House-Surgeon. Board and lodging provided. Applications to the Secretary by January 25th.
- GENERAL HOSPITAL**, Birmingham.—Two Assistant House-Surgeons. Appointments for six months. Board, residence, and washing provided. Applications to the House Governor by January 23th.
- GENERAL INFIRMARY AND DISPENSARY**, Doncaster.—Indoor Dispenser and Assistant to House-Surgeon. Board, lodging, and washing provided. Applications to William Clark, Honorary Secretary, by January 17th.
- GREAT NORTHERN CENTRAL HOSPITAL**, Holloway Road, N.—House-Surgeon. Salary, £80 per annum, with board and lodging. Applications to the Secretary by January 24th.
- GUEST HOSPITAL**, Dudley.—Resident Medical Officer; doubly qualified. Salary, £100 per annum, with board, residence, attendance, and washing. Applications to the Secretary by January 20th.
- KILLARNEY DISTRICT LUNATIC ASYLUM**.—Assistant Medical Officer. Salary, £100 per annum, with allowances valued at £100 yearly. Candidates must be unmarried, and not over 30. Applications to Dr. L. T. Griffin, Resident Medical Superintendent. Election on January 19th.
- METROPOLITAN ASYLUMS BOARD**, Norfolk House, Norfolk Street, Strand, W.C.—Medical Superintendent at the Darenth School for Imbeciles, near Dartford, Kent, doubly qualified, not more than 45 years of age. Salary, £450 per annum, with furnished residence, coals, gas, milk, garden produce, and washing. Applications, on forms to be obtained at the Office of the Board, to be sent in by January 23rd.
- MILLER HOSPITAL AND ROYAL KENT DISPENSARY**, Greenwich Road, S.E.—Senior Resident Medical Officer; doubly qualified. Salary, £60 per annum, with apartments, board, and washing. Applications to the Honorary Secretary by January 14th.
- MILLER HOSPITAL AND ROYAL KENT DISPENSARY**, Greenwich, S.E.—Junior Resident Medical Officer. Salary, £30 per annum, with board, attendance, and washing. Applications to the Honorary Secretary by January 14th.
- MORPETH DISPENSARY**.—House-Surgeon; unmarried. Salary, £120 per annum, with furnished apartments, coal, and gas. Applications to George O. Wright, Honorary Secretary, Beechfield, Morpeth, by January 21st.
- NORTH STAFFORDSHIRE INFIRMARY AND EYE HOSPITAL**, Harts-hill, Stoke-on-Trent.—House-Surgeon; doubly qualified. Salary, £120 per annum, increasing £10 yearly, with furnished apartments, board, and washing. Applications to the Secretary by January 21st.
- ROYAL SOUTH HANTS INFIRMARY**, Southampton.—Assistant House-Surgeon. Board and rooms provided. Applications to T. A. Fisher Hall, Secretary, by January 30th.
- ST. GEORGE'S HOSPITAL**, S.W.—Visiting Apothecary. Applications to the Secretary by January 18th.
- STRATFORD-ON-AVON RURAL SANITARY AUTHORITY**.—Medical Officer of Health. Salary, £110 per annum. Applications to John Charles Warden, 9, Guild Street, Stratford-on-Avon, by January 21st.

TAUNTON AND SOMERSET HOSPITAL, Taunton.—Assistant House-Surgeon; appointment for six months. Board, washing, and lodging provided. Applications, endorsed "Assistant House-Surgeon," to the House-Surgeon by January 18th.

TULLAROAN DISPENSARY, Kilkenny.—Medical Officer for the Tullaroan Dispensary District. Salary, £100 per annum, and £20 as Medical Officer of Health, with usual vaccination and registrations fees. Applications to Mr. Edmond Walsh, Honorary Secretary, Committee Room, Tullaroan, before January 16th.

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

VICTORIA HOSPITAL, Folkestone.—House-Surgeon, unmarried. Salary, £80 the first year, with an increase of £10 each year for the two following years. Applications to the Secretary by January 21st.

VICTORIA HOSPITAL FOR SICK CHILDREN, Queen's Road, Chelsea, S.W.—House-Physician to the In-patients; doubly qualified. Honorarium, £50 per annum, with board and lodging. Applications to the Secretary by January 14th.

VICTORIA HOSPITAL FOR SICK CHILDREN, Queen's Road, Chelsea, S.W.—House-Surgeon to the In-patients; doubly qualified. Honorarium, £50 per annum, with board and lodging. Applications to the Secretary by January 14th.

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.

ALEXANDER, S., M.D., B.Ch., B.A.O., appointed *pro tem.* Surgeon to the Belfast Union Infirmary.

ALLEN, Richard Grammar, L.R.C.P. Edin., M.R.C.S. Eng., reappointed Medical Officer of Health for Belper.

BIGGER, E. C., M.D., M.Ch., L.M., L.R.C.P. Irel., appointed Visiting Medical Officer to the Belfast Union Infirmary.

BOOTH, Frederick, M.B., C.M. Aberd., reappointed Medical Officer of Health for St. Anne's-on-the-Sea Urban Sanitary District.

CARTWRIGHT, E. H., M.B., B.Ch. Oxon., L.R.C.P. Lond. M.R.C.S., appointed Assistant House-Physician to Guy's Hospital.

COLLINS, Henry Beale, M.R.C.S., D.P.H., L.S.A., appointed Medical Officer of Health for Kingston-on-Thames Urban District.

CULLIN, Richard Blair, L.R.C.P., L.R.C.S. Edin., reappointed Medical Officer of Health for the Borough of Tiverton.

CURTIS, Albert, M.R.C.S., appointed Medical Officer of Health for the 1st Sanitary District of the Staines Union.

DAY, Francis W. H. L., L.R.C.P. Lond., M.R.C.S. Eng., appointed Medical Officer of Health to the Baldock Local Board.

DUKES, T. Archibald, M.R.C.S. Eng., L.R.C.P. Lond., appointed House-Surgeon to the Croydon General Hospital, *vice* S. B. de Mesquith, resigned.

ELLIOTT, A. C., M.B., C.M. Edin., appointed Senior House-Surgeon at the Preston and County of Lancaster Royal Infirmary, *vice* — Oliver, resigned.

EMTAGE, Edmund Walter, M.R.C.S. Eng., L.S.A., appointed Medical Officer for the Buckland District of the Bideford Union.

FISHER, W. H., M.B., B.C. Camb., appointed House-Physician to Guy's Hospital.

HALL, Robert, L.R.C.P., L.M., L.R.C.S. Edin., appointed Visiting Medical Officer to the Belfast Union Infirmary.

HAMILTON, E. T. E., B.Sc. Lond., F.R.C.S., L.R.C.P., M.R.C.S., appointed Assistant House-Surgeon to Guy's Hospital.

HARLOCK, Harry, M.R.C.S., L.R.C.P., reappointed Medical Officer for the 3rd District of the Westbourne Union.

HASWELL, William Cyril, M.B., B.S. Durh., appointed House-Surgeon to the Royal Infirmary, Newcastle-upon-Tyne.

MARTIN, Charles Lister, M.R.C.S., L.R.C.P. Lond., appointed Medical Officer for the 3rd District of the Chelmsford Union, *vice* R. Z. Pitts, M.R.C.S. Eng., L.S.A., deceased.

MENZIES, J., L.R.C.P., L.M., L.R.C.S. Edin., L.F.P.S. Glas., appointed Medical Officer of Health to the Shireoaks Sick and Accident Club, Workshop.

METCALFE, G. E. G., L.R.C.S., L.R.C.P., L.F.P.S. Glas., L.M., appointed Medical Officer for the Capel District of the Tonbridge Union.

MONCKTON, William, L.R.C.P. Edin., M.R.C.S. Eng., appointed Medical Officer of Health to the Portishead Local Board.

NAPIER, Francis H., M.B., B.S. Lond., F.R.C.S. Eng., appointed Surgeon to the Glasgow Ophthalmic Institution, *vice* J. R. Wolfe, M.D., F.R.C.S. Edin., resigned.

ODELL, Robert, L.R.C.P. Lond., M.R.C.S. Eng., reappointed Medical Officer for the 2nd and 3rd Districts of the Hertford Union.

PIMBLETT, W. H., M.B., C.M. Edin., appointed Junior House-Surgeon at the Preston and County of Lancaster Royal Infirmary, *vice* A. C. Elliott, promoted.

SHEEN, A. W., M.B., L.R.C.P. Lond., M.R.C.S., appointed House-Surgeon to Guy's Hospital.

SICHEL, G., M.R.C.S., L.R.C.P. Lond., appointed House-Surgeon to Guy's Hospital.

SOUTHERY, Albert James, M.R.C.S. Eng., L.S.A., reappointed Medical Officer and Public Vaccinator of the Colnbrook District of the Eton Union.

STEPHENS, C., appointed Medical Officer for the Fourth District of the Brockley Union.

DIARY FOR NEXT WEEK.

MONDAY.

LONDON POST-GRADUATE COURSE, Royal London Ophthalmic Hospital, Moorfields, 1 P.M.—Mr. K. Marcus Gunn: External Examination of the Eye. Parkes Museum, 74A, Margaret Street, 3.30 P.M.—Dr. L. C. Parkes: Water Supply. 101, Great Russell Street, W.C., 8 P.M.—Dr. Galloway: Certain Points bearing on Malignant Growths.

MEDICAL SOCIETY OF LONDON, 8.30 P.M.—Mr. C. B. Keetley: On the Prevention of Shortening after Fractures. Mr. J. D. Malcolm: Physiology of Death after Traumatic Fever; a Study in Abdominal Surgery.

TUESDAY.

LONDON POST-GRADUATE COURSE, Bethlem Royal Hospital, 2 P.M.—Dr. Percy Smith: Hypochondriasis. Hospital for Diseases of the Skin, Blackfriars, 4 P.M.—Mr. Jonathan Hutchinson: Acne and Allied Diseases. 101, Great Russell Street, W.C., 8 P.M.—Dr. A. Routh: Version.

PATHOLOGICAL SOCIETY OF LONDON, 8.30 P.M.—Dr. N. Dalton: Multiple Papillomata of the Colon and Rectum. Mr. J. Jackson Clarke: Cancers of the Various Organs and Non-cancerous Cysts of the Breast due to Psorosperms. Mr. G. H. Makins: Blood Tumour in a case of Hemophilia. Dr. S. W. Wheaton: Preparations from the Organs in a case of West African "Blackwater" Fever. Dr. G. N. Pitt: (1) Thrombosis of Pulmonary Artery without infarction; (2) Arterio-venous Aneurysm connected with Iliac Vessels at their Origin. Card Specimens.—Dr. F. C. Turner: Sarcoma of both Ovaries and of the Peritoneum in a Child. Mr. G. H. Makins: Unusual Form of Meckel's Diverticulum.

ZOOLOGICAL SOCIETY OF LONDON, 3, Hanover Square, W., 8.30 P.M.

CONVOCAION OF UNIVERSITY OF LONDON, 5 P.M.—Election of Member of Senate (candidates, Mr. A. W. Bennett, Dr. W. J. Collins, and Mr. H. G. Howse). Report of Annual Committee on Reconstruction of University, etc.

WEDNESDAY.

LONDON POST-GRADUATE COURSE, Hospital for Consumption, Brompton, 2 P.M.—Dr. R. Douglas Powell: The Principles of Treatment in Phthisis. King's College Hospital, 2 P.M.—Sir Joseph Lister, Bart., F.R.S.: Antiseptic Dressings. Royal London Ophthalmic Hospital, Moorfields, 8 P.M.—Mr. A. Quarry Silcock: Choroidal Disease with Illustrative Cases.

EPIDEMIOLOGICAL SOCIETY OF LONDON, 11, Chandos Street, W., 8.30 P.M.—Dr. Kenneth McLeod: A Remarkable Epidemic of Dropsy.

ROYAL METEOROLOGICAL SOCIETY, 25, Great George Street, Westminster, S.W., 7.15 P.M.—Annual general meeting. The President (Dr. C. Theodore Williams) on the High Altitudes of Colorado and their Climates.

ROYAL MICROSCOPICAL SOCIETY, 20, Hanover Square, 8 P.M.—Annual meeting. Presidential Address by Dr. R. Braithwaite.

THURSDAY.

LONDON POST-GRADUATE COURSE, National Hospital for the Paralyzed and Epileptic, Queen Square, 2 P.M.—Dr. Tooth: Anatomy of the Spinal Cord. Hospital for Sick Children, Great Ormond Street, 4 P.M.—Dr. Sturges: Illustrations of Chorea, its Nervous and Cardiac Signs. London Throat Hospital, Great Portland Street, 8 P.M.—Mr. W. R. H. Stewart: Examination of the Ear.

NEUROLOGICAL SOCIETY OF LONDON, 20, Hanover Square, 8.30 P.M.—Annual general meeting. Inaugural address by Professor Schäfer on the Nerve Cell as the Basis of Neurology.

HARVEIAN SOCIETY OF LONDON, 8.30 P.M.—Annual meeting; *soirée*; Presidential Address; Exhibition of "Doctors' Art."

FRIDAY.

LONDON POST GRADUATE COURSE, Bacteriological Laboratory, King's College, 11 A.M. to 1 P.M.—Professor Crookshank: Lecture, The Microscope; Practical Work, Types of Bacteria. Hospital for Consumption, Brompton, 4 P.M.—Dr. J. Mitchell Bruce: Interesting Cases of Phthisis in the Wards.

SATURDAY.

LONDON POST GRADUATE COURSE, Bethlem Royal Hospital, 11 A.M.—Dr. Theo. Hyslop: Melancholia.

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.

SCOTT.—At Musselburgh, N.B., on January 11th, the wife of Thomas R. Scott, M.D., of a son.

WATSON.—On January 9th, at Hendre, Overton Park, Cheltenham, the wife of Deputy Surgeon-General George Alder Watson, Bengal Army (retired), of a son.

DEATHS.

SHAPLEY.—On January 5th, at Earlswood, Leamington Spa, Harry Thomas Shapley, M.B., M.R.C.S., in his 41st year. Deeply regretted by his sorrowing wife and children.

WILSON.—On January 2nd, on board SS. *Shannon*, near Port Said, George Alexander Wilson, M.D. Aberd., of Khadimnuggar Tea Estate, Sylhet, India, second son of George Wilson, M.D., Huntly, Aberdeenshire aged 38.

HOURS OF ATTENDANCE AND OPERATION DAYS
AT THE LONDON HOSPITALS.

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

LETTERS, NOTES, AND ANSWERS TO
CORRESPONDENTS.

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

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

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

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

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

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

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

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

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

QUERIES.

PERPLEXED would be glad of suggestions as to what can be done for a gentleman greatly addicted to the abuse of drugs in large quantities. A home has been tried, but not being able to be under the Act it was a failure. The patient is not well off.

IRISH ASYLUMS AND SANITARY OFFICERS.

DR. THOMAS LAFFAN (Cashel) writes: I will thank you for information on the two following matters: (1) Are the visiting physicians to the Irish asylums abolished finally? (2) Have the Irish Local Government Board withdrawn their limitations on sanitary salaries under which these could only amount to the fractional part of the total Poor-law salary?

* (1) Yes; the office of visiting physician has been finally abolished in connection with Irish asylums. (2) If this question refers to the scale of additional salaries in respect of sanitary duties referred to in the circular letter of the Poor-law Board, 1874, that scale remains generally applicable.

VITAL STATISTICS.

F. G. B. asks for (1) the names and publishers of any good books treating of vital statistics and classifying the mortality returns; (2) whether the Registrar-General's yearly reports and those of the Lunacy Commissioners are to be had in volumes, including those of many past years together.

* (1.) The following books will be found useful: *Studies in Statistics*, by Dr. Longstaff (Stanford); *Vital Statistics*, by Dr. Newsholme (Sonnenschein and Co.); *Vital Statistics* (extracts from Dr. Farr's writings) edited by N. A. Humphreys (Stanford). (2.) Although all the more recent reports can be obtained of the Queen's Printers, Messrs. Eyre and Spottiswoode, complete sets are very scarce, as many volumes are out of print.

ANSWERS.

MR. H. J. MOUNCEY might obtain the desired information from M. Malassez, Laboratoire d'Histologie, Collège de France, Paris.

IGORAMUS.—The answer is affirmative to all three questions so far as legality is concerned, but there are also questions of good faith and good taste involved.

D. J. ANDERSON.—We have forwarded as requested a copy of *The Truth about Vaccination* (which we must ask our correspondent kindly to return without fail, as the book is out of print and is much in request), and the excellent pamphlet on *Vaccination and Small-pox*, by Dr. E. J. Edwards (Churchill). Our correspondent should also consult Dr. McVail's book, *Vaccination Vindicated*, published by Messrs. Cassell and Co.

BRIGHT'S DISEASE.

CRISIS.—We are not in possession of the information asked for.

MEDICAL PRACTICE IN THE CANARY ISLANDS.

W. P.—In Spain and her dependencies (including the Canary Islands) no medical man has the right to practise who does not possess a medical degree conferred by a Spanish university, or a special licence granted by the Spanish Government. The latter, we are informed, takes a long time and is not at all easy to get.