

extend business and the cost of collecting, etc., and secondly to fear of the unknown risk which must be met. The first item of expense would be greatly diminished by the formation of mutual insurance companies by groups of employers for the purpose of covering the risk of their own businesses. Among the obvious advantages of this method of insurance are economy, the maintenance of friendly relations between employers and employed, and the occasional discovery of means by which trade accidents may be prevented or diminished. The second item—the fear of the unknown—has been recognised, and to some extent obviated, by the Government amendment which converts perpetual disability into a maximum of seven years at the option of either party. But an authoritative register would soon produce data which would justify a lowering of rates, and so prevent the ruin of the smaller employers of labour.

Since the successful working of this Act will so largely depend upon the intelligent co-operation of our profession, I think we are entitled to ask the Government to make a uniform scheme of registration of accidents an integral part of their Bill, and I suggest that the Parliamentary Bill Committee of this Association should draw attention to the need of it before the report stage of the Bill is passed.

The form of registration should fulfil five requirements:

1. A statement of the cause of injury. This would establish the fact that it was a trade accident, and not caused by drink or wilful disregard of express orders.
2. A description of the nature, extent, and progress of the accident or injury in the terms of the Nomenclature of Diseases issued by the College of Physicians.
3. The consequential disabilities.
4. Any circumstances to which the attention of the arbitrator should be directed.

Mr. Thomas, a mining expert, writes as follows: "It stands to reason that lame men, one-eyed men, short-sighted men, men with wooden arms or wooden legs, men hard of hearing, men of weak constitution, and elderly men are more liable to accidents underground than men who do not suffer from such infirmities. Naturally, then, the first thing employers will do if this Bill becomes law will be to rid themselves of all such infirm persons." But if these circumstances and others, such as being subject to fits, faints, etc., be fairly represented in the registration of the accident, the common sense of the joint committee or of the Government arbitrator will soon devise a satisfactory scale of assessment which will prevent the cruel necessity of debarring the infirm from the employment by which they make their livelihood.

5. The amount of compensation.

MEMORANDA:

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

JAUNDICE AND INFLUENZA.

IN THE BRITISH MEDICAL JOURNAL for March 3rd, 1894, I reported eight cases of jaundice which I had met with in my practice during an epidemic of influenza at that time. Dr. W. Hall Calvert had reported seven somewhat similar cases a month before, and other reports were published subsequently. Owing to the numerous cases of jaundice noted, and to their occurring during the prevalence of an outbreak of influenza, it came to be a question of whether we were to regard these cases as indicating that jaundice may occur as an epidemic disease, or that it may be one of the sequelæ of influenza.

With a view to gathering more information on this particular subject, I carefully watched all my influenza patients during a recent outbreak of that disease, and only in one case did I detect jaundice. This patient was an adult, who had an undoubted attack of influenza, and who developed marked jaundice while still suffering from the influenza. Of course, this influenza epidemic was much less severe than the former one, and this fact has to be kept in mind in discussing any complication.

I have referred to this matter again in the hope that others

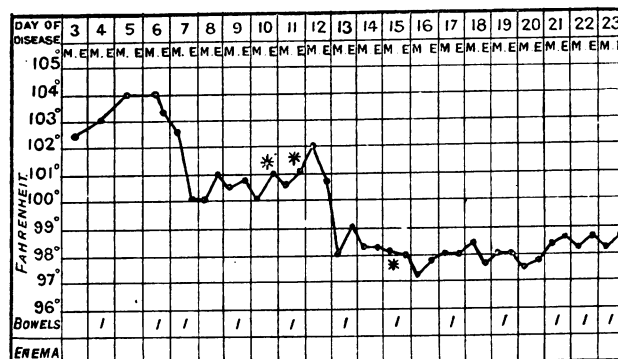
may report similar cases, and so throw some more light on this subject.

Garliestown.

WILLIAM S. YOUNG, M.B., C.M.

A CASE OF TYPHOID FEVER: SERUM DIAGNOSIS AND SERUM TREATMENT: RECOVERY.

THE following brief report of a case of typhoid fever in a female, in which the most recent advances in diagnosis and treatment were employed, will doubtless be of some small value as an addition to the scanty literature on a portion of the subject, namely, that relating to the serum treatment. Appended is a copy of the temperature chart:



The following brief clinical notes refer to the several days of the disease:

- 4th. Heart and lungs normal.
- 5th. Slight epistaxis.
- 6th. Free epistaxis; lungs normal.
- 7th. Pulse markedly hyperdicrotous. Brandy, 3j every two hours. Blood sent for examination to Institute of Preventive Medicine.
- 8th. Abdomen distending; tender in iliac fossa and over edge of spleen. Splenic dullness increased.
- 9th. Pulse almost running. Brandy, 3j every hour. Four rose-coloured spots on abdomen; tongue furred.
10. Abdomen as before; drowsy; dorsal decubitus; two fresh spots. Report received from Institute: "well-marked agglutination of typhoid bacilli"; 10 c.cm. Burroughs and Wellcome antityphoid serum injected.
- 11th. Pulse fuller; abdomen less distended and less tender; 10 c.cm. of serum injected.
- 12th. Tongue cleaning; abdominal and mental condition improving; pulse stronger.
- 13th. Marked general improvement.
- 15th. Injected, 10 c.cm. This was a precautionary injection, on the assumption that the typhoid infection was only inhibited.
- 17th. Fish diet.
- 20th. Meat diet. Convalescent.

A sample of the blood taken about the 25th day did not give the Widal reaction (British Institute report).

Note.—As typhoid fever occasionally aborts, too much reliance cannot be placed on the success of the serum treatment in this case.

Hull.

E. H. HOWLETT, F.R.C.S.

DEATH FROM PYROGALLIC ACID POISONING.

ON May 1st, at 10 A.M., I was summoned to Mrs. H., married, aged 32, by her father, who stated that he thought his daughter was dying; he also stated that she had had trouble with her husband, was living apart from him, and had seen him the previous evening. She was in good health the night before, and had enjoyed good health previously.

Her condition on my arrival was as follows: Her face was of a dirty grey colour with the exception of her lips, cheeks, and ears, which were dark blue. She was conscious, her pupils normal, and her skin cold. The heart was acting feebly, and she took no notice of anybody, but would answer questions put to her. The tongue was dark brown and dry, and she had vomited for two hours before my arrival, but that

had now ceased, and the vomit had been thrown away. She complained of no pain, and exhibited no tenderness on pressure over the abdomen. I found no disease of the heart or lungs, and her mother informed me that she had menstruated a fortnight before. I then asked her relatives to leave the room, and questioned her as to whether or not she had taken poison; this she firmly denied.

The room was then searched and nothing suspicious found except a pudding basin under the bed which appeared clean.

Large doses of ether, ammonium carbonate, and digitalis were given, mustard applied over the heart, and hot water bottles to the feet, the result being that after some time the heart acted slightly better, but there was very little improvement.

Shortly after diarrhoea set in and continued throughout the day, and the urine which was passed consisted principally of blood.

On May 2nd the diarrhoea ceased, but her appearance was unaltered; she then complained of severe headache but had no other pain, and seemed in a drowsy condition, answering questions when spoken to. Later in the day her mother told her she thought she was dying, and she then confessed that she had taken poison, and that the bottle was hidden under the carpet, where it was at once found. It was an ordinary 1-ounce bottle of pyrogallic acid, used by the father for photography, practically empty, and was said to have been half full the day before. She had mixed the contents with water in the basin found under the bed, and swallowed the fluid.

On May 3rd she was decidedly worse, her face was death-like, yet she could understand when spoken to sharply. Later in the day she became comatose, and died at 4 A.M., on May 4th, or about sixty-eight hours after the first symptoms were noticed. I tested what little remained in the bottle, and found it to be pyrogallic acid.

At the *post-mortem* examination all the viscera were intensely congested; the kidneys were of a dark purple colour, the bladder contained blood, the heart cavities were full of clot, and the stomach and intestines showed patchy congestion.

REMARKS.—The absence of gastric pain or tenderness after a large dose ($\frac{1}{2}$ ounce), the intense cardiac depression, apparently not relieved by the ordinary cardiac stimulants, the cyanosed condition with hæmaturia and the slowness of death, appear to me worthy of notice. I am unable to find any record of death in the human being from this poison.

F. BRADSHAW REILLY, M.R.C.S.Eng., L.R.C.P.Lond.
Victoria Park Road, N.E.

CASE OF FETAL ASCITES.

ON June 16th I was called to Mrs. L., living in this neighbourhood, to assist a midwife who was in attendance, and could not manage the case. On my arrival I found the patient had been in labour for many hours. The head and shoulders of the foetus had been born for an hour, but no further progress had been made. The midwife told me she had "pulled with all her might," to no effect. The child was already dead, the pains almost entirely absent, what remained being feeble in the extreme; the patient was much exhausted, with a small rapid pulse. Her abdomen was much distended, so much so that the probability of twins presented itself to me. The head had been born in the left occipito-anterior position, and was of the usual proportions. Finding traction on the shoulders of no avail, I with some difficulty succeeded in passing my left hand up the anterior surface of the body. On reaching the child's abdomen I discovered the cause of the obstruction to be ascites. The child's belly was enormously distended with serum, forming a balloon-shaped mass above the pelvic brim.

On account of the flaccid condition of the woman's uterus, and the feebleness—in fact, almost complete absence of pains—I took the precaution of giving a full dose of ergot before taking further steps. Again passing my left hand into the vagina I placed the tips of the fingers midway between the xyphoid cartilage and umbilicus of the foetus, and passing a perforator with my right hand gently worked an opening through the abdominal parietes, avoiding puncture of the bowels. The success of my efforts astonished me. I had ex-

pected a considerable quantity of fluid, but was not prepared for the actual amount which escaped. It is a matter of regret to me that I had not the means of measuring the quantity. I had now no difficulty in completing the birth of the child. The uterus still refused to contract, and it was only by continual gentle pressure that it became at all reduced in size. There was a good deal of hæmorrhage collected behind the foetus, due no doubt to partial separation of the placenta consequent upon the rough manipulation exercised prior to my arrival.

Considerable flooding followed the removal of the placenta, as one would anticipate, but it quickly yielded to the usual remedies, and by degrees the uterus became firmly contracted. The patient was blanched and faint from the loss of blood and severity of the labour and for a few days her condition gave rise to some anxiety. I am glad to say she has made a good recovery.

I may add that on examination of the child it appeared that the peritoneal cavity would have held nearly a gallon of serum.

J. C. S. MATTHEWS, M.R.C.S., L.R.C.P.Lond.
Birmingham.

REPORTS

ON

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

BRISTOL ROYAL INFIRMARY.

A CASE OF ADDISON'S DISEASE.

(Under the care of HENRY WALDO, M.D., M.R.C.P., Physician to the Infirmary.)

A BOILER maker, aged 36, admitted to the infirmary May 23rd, 1896, complained of vomiting, general weakness, and pains in the legs and back. Both parents are English and living. A very good family history is obtainable and quite free from phthisis. The patient has been a heavy drinker. He has never had syphilis, and there is no history of any previous illness or of any injury. His wife states that he has been ailing for the past twelve months. For five weeks he has lost his appetite and has felt sick in the morning. His legs have been getting weak, and he could only walk with difficulty during the last month. He worked till the weakness affected his arms, three weeks before admission, and was then obliged to take to his bed. Whilst in bed he had dull pains in his knees which have become almost unbearable, at times they affected his legs and spread to his back. There was no numbness or tingling except in his fingers. The pain in his knees was relieved by drawing up his feet, but he found it very difficult to straighten them. About two weeks ago he began to have attacks of vomiting, and these have continued at intervals up till now.

He is a well developed man, with no sign of muscular wasting. The skin is deeply pigmented over the whole trunk and limbs—not more so in the axilla, groins, or between the folds of the nates. No garter marks are present. The scrotum is almost black and is much darker than any other part of the body.

Around each nipple there is a very dark areola, half an inch in diameter. His knees are very dark, but this the patient states has been caused by his work, in which he has to kneel a great deal. He is very anæmic. He lies on his back with his thighs and knees flexed, any attempt to extend them causing acute pain. The sclerotics are suffused and do not show the pearly whiteness often observed in this disease. The heart beat (104) and sounds are exceedingly feeble. The radial pulse cannot be felt, and the mucous membrane of the right cheek is marked by a conspicuous line of pigmentation opposite the teeth. There are no other patches in the mouth. Scattered here and there over the abdomen are about half a dozen brownish moles varying in size from a pin's head to a pea. The lungs and abdominal organs appear healthy. The urine showed a trace of albumen, specific gravity 1025, high coloured. No deposits. Rigidity

affections of the larynx, which end in recovery. Whether it may be a characteristic of the pre-bacillary period, I cannot say, for I have not yet observed a case where it could be demonstrated that its presence in the sputum preceded that of the bacillus. The discovery of the latter has undoubtedly lessened the value of the presence of elastic tissue in the sputum as an indication of phthisis."

To this opinion, after a more extended experience, and after having watched many illustrative cases for years, I still adhere.—I am, etc.,
Edinburgh, July 5th. G. HUNTER MACKENZIE.

OBITUARY.

It is with regret that we have to record the death on June 1st of THOMAS HUGHES FOLLY, M.B., B.Ch., B.A.O., Royal University, Ireland. He was ill only thirty-six hours of peritonitis, and died of collapse. He was a brilliant student of Queen's College, Galway, which he entered in 1884, taking a junior scholarship in mathematics. He took honours at the First Examination in medicine in the Royal University, and was a scholar of this College for two succeeding years. He took his degree in October, 1891, and was assistant for Dr. Taylor, of Richmond, Surrey, and Dr. Atkinson, of Ashford, Kent, where he left to enter on the duties of Carna Dispensary and District. He would have been but 30 years of age in August next.

THE *Atlanta Medical and Surgical Journal* states that Dr. JAMES A. ETHRIDGE, a well-known physician of Macon, Georgia, died on March 14th from the effects of chloroform. Dr. Ethridge was about to undergo an operation for fistula, and almost at the first inhalation of the chloroform his pulse and respiration ceased, and every effort to resuscitate him failed. Upon a preliminary examination of Dr. Ethridge no contraindication to the use of chloroform could be discovered by the physicians in attendance. Dr. Ethridge was about 40 years of age, and had practised his profession successfully in Macon for many years. He was a member of the Board of Health of Macon, Visiting Physician to the City Hospital, and Surgeon to the Georgia Southern and Florida Railroad.

WE regret to have to announce the death of Mr. CHRISTOPHER BULTEEL, of Tiverton, Devon, at the age of 65. The deceased, who qualified as F.R.C.S. Eng. in 1867, and L.S.A. in 1855, commenced practice in partnership with Dr. Warren Isbail in 1856 in Stonehouse. Mr. Bulteel was Consulting Surgeon to the Royal Albert Hospital, Devonport; Examining Surgeon to the Great Western Railway Company, and Secretary and Surgeon to the Plymouth Female Home.

DEATHS IN THE PROFESSION ABROAD.—Among the members of the medical profession in foreign countries who have recently died are Professor W. Marmé, Director of the Pharmacological Institute of Göttingen; Dr. Giuseppe Fissore, some time Professor of Pathology in the University of Turin, aged 82; Dr. Schutzenberger, Member of the French Academy of Medicine, Professor of Chemistry in the Collège de France, author of numerous works on chemistry in its relation to medicine, etc., aged 77; Dr. E. Legros, Professor of Physiology in the new University of Brussels, an ophthalmologist of repute, and one of the editors of the *Presse Médicale Belge*, aged 36; and Dr. Maréchal, formerly Professor in the Naval Medical School of Brest, and one of the leading practitioners in that town, of septic poisoning caused by infection in the course of attendance on a case of puerperal septicæmia, aged 64.

MEDICO-LEGAL.

A SURGICO-LEGAL QUESTION.

TESTIS.—The suggested operation not being to cure disease, but to prevent a vicious habit, and the effect being irremediable, would in our opinion, though perhaps not technically an illegal operation, be unjustifiable, and might render the operator liable to serious consequences.

NAVAL AND MILITARY MEDICAL SERVICES.

THE NAVY.

STAFF-SURGEON JAMES CRAWFORD DOW, M.B., has been advanced to the rank of Fleet-Surgeon, June 4th. He was appointed Surgeon, September 30th, 1876, and Staff-Surgeon twelve years thereafter.

ARMY MEDICAL STAFF.

SURGEON-LIEUTENANT-COLONEL H. F. L. MELLADEW, M.D., Royal Horse Guards, is placed on retired pay, July 6th. His commissions are thus dated: Assistant Surgeon, March 31st, 1864; Surgeon, March 1st, 1873; Surgeon-Major, September 4th, 1880; and Surgeon-Lieutenant-Colonel, March 31st, 1884. He served with the Left Division of the Doar Field Force in Bhootan in 1865 (medal with clasp); with the British Ambulance in France during the Franco-German war from October, 1870, until the declaration of the armistice in February, 1871; and in the Nile Expedition in 1884-5 with the Desert Column, including the operations during its return to Korti (medal with clasp, and Khedive's bronze star). After a service of a few years in Bengal, he was appointed to the 12th Lancers in 1867, and remained with that corps until 1873; a brief period of general service followed, when he was reappointed to the same regiment for a short time, and was transferred in 1876 to the Royal Horse Guards, with whom he has served up to the date of his retirement.

Surgeon-Captain HENRY MITCHELL, from the 2nd Life Guards, is promoted to be Surgeon-Major in the Royal Horse Guards, in succession to Surgeon-Lieutenant-Colonel Melladew, July 6th. Surgeon-Major Mitchell entered the service as Surgeon-Captain, August 2nd, 1884, and was in the Soudan campaign in 1885, receiving a medal with clasp and the Khedive's bronze star. He was appointed to the Grenadier Guards, May 30th, 1888; was transferred to the 2nd Life Guards, June 3rd, 1891; and from thence he now joins the Royal Horse Guards.

ARMY MEDICAL RESERVE.

SURGEON-CAPTAIN JAMES CAGNEY, M.D., 20th Middlesex Volunteer Rifles, to be Surgeon-Captain, July 7th.

INDIAN MEDICAL SERVICE.

THE four extra pensions of £100 each per annum available for the year 1897-98 for officers of the Indian Medical Service have been awarded to Surgeon-Colonel G. C. ROSS and Brigade-Surgeon-Lieutenant-Colonel G. KING, Bengal Establishment; and to Brigade-Surgeon-Lieutenant-Colonels H. J. HAZLETT and G. A. MACONACHIE, of the Madras and Bombay Establishments respectively, with effect from the dates of their retirement from the service.

Brigade-Surgeon-Lieutenant-Colonel C. J. W. MEADOWS, Bengal Establishment, is permitted to retire from the service from June 1st. He was appointed Assistant-Surgeon, October 1st, 1869, and became Brigade-Surgeon-Lieutenant-Colonel, April 1st, 1895. He was with the Lushai Expedition in 1871-2, was mentioned in despatches, and received the Frontier medal with clasp.

THE MILITIA.

HONORARY SURGEON-MAJOR G. W. HATCHELL, 3rd Battalion the Connaught Rangers, has resigned his commission, July 7th; he retains his rank and uniform.

THE VOLUNTEERS.

THE undermentioned gentlemen are appointed Surgeon-Lieutenants in the corps specified, dated July 3rd: HENRY WAITE, 2nd West Riding of Yorkshire (Leeds) Engineers; JOHN W. EDWARDS, M.B., the Tees Division Submarine Miners Royal Engineers (Volunteers); DAVID EDWARDS, M.B., 5th Volunteer Battalion the South Wales Borderers.

Mr. CHARLES FORSYTH, M.B., is appointed Surgeon-Lieutenant in the 1st Essex Artillery (Eastern Division Royal Artillery), July 7th.

Surgeon-Lieutenants T. BENSON and H. A. COLLINSON, M.B., 4th Volunteer Battalion the Durham Light Infantry, are promoted to be Surgeon-Captains, July 7th.

Mr. DAVID CHRISTIE, M.B., is appointed Surgeon-Lieutenant in the 1st Dumbartonshire Rifles, July 7th.

Surgeon-Major A. H. MORGAN, D.S.O., retired, late Army Medical Staff, is appointed Major in the 18th Middlesex Rifles, July 7th.

VOLUNTEER MEDICAL STAFF CORPS.

SURGEON-LIEUTENANT J. B. M. ANDERSON, M.B., the Glasgow Companies, is promoted to be Surgeon-Captain, July 3rd.

THE VICTORIA CROSS.

SURGEON-GENERAL (RETIRED) writes: It has occurred to more than myself that had the extraordinary gallantry of the late Surgeon-General H. T. Reade, C.B., which brought him the Victoria Cross, together with his subsequent long and good service, occurred in any other than a medical officer, it would certainly have led to a K.C.B. How many have the latter distinction who really have not a tithe of the claim to it that Reade had!

PAY OF SURGEON-LIEUTENANT-COLONELS IN INDIA.

I has been decided by the Government of India that an officer appointed Surgeon-Lieutenant-Colonel for distinguished service shall draw the pay of the rank irrespective of the fact that he has not completed twenty years' service. This decision has been taken on the recommendation of His Excellency the Commander-in-Chief in India, and is just and proper.

although there were candidates possessing special diplomas in sanitary science and special training in public health work, the candidates appointed in both districts were non-possessors of any special diploma in public health and had not received any special training in this particular department.—Mr. LYTTELTON has a notice to ask the President of the Local Government Board if he could state why the standard of qualification for appointment as dispenser to a Poor-law union has been reduced, so that persons other than those possessing a statutory qualification in pharmacy are now eligible for such appointments; and whether, having regard to the special technical training required in such dispensers, the Local Government Board will take steps to obtain for the sick poor in the various unions under their jurisdiction the security afforded by dispensers possessing a statutory qualification to dispense medicines.

REPORTS.

Copies have been presented to Parliament of the 39th Report of the Board of Superintendence of the Dublin Hospitals and of the 51st Report of the Commissioners in Lunacy to the Lord Chancellor.

POSTPONEMENTS.

The second reading of the Vaccination (Calf Lymph) Bill has been postponed till Wednesday, July 14th, also the second reading of the Idiots Institutions (Exemption from Rates) Bill.

UNIVERSITIES AND COLLEGES.

UNIVERSITY OF EDINBURGH.

FINAL PROFESSIONAL EXAMINATION FOR DEGREES IN MEDICINE.—The following candidates have passed this examination:

B. C. E. Aldren, V. G. Alexander, F. Anderson, K. W. Anthony, H. L. Apthorp, T. R. W. Armour, J. R. Atkinson, H. S. Ballantyne, B.Sc. (with distinction); T. Biggam (with distinction), R. B. Black (with distinction), H. F. W. Boland, B. M. Bone, S. C. Bose, L. Boyer, F. W. Broadbent, S. O. Browne, W. Burns, M.A.; C. J. Caddick, L. M. Cairns (with distinction), S. G. Champion, M. N. Chaudhuri, G. L. Chiene (with distinction), B. R. C. Christie, D. Clow, W. Cobden-Rowlands, Agnes Irene Sinclair Coghill, C. M. Cooper (with distinction), L. A. Crooks, T. W. A. Daman, L. W. Davies, J. E. Dods, W. G. Donald, S. Ducat, R. W. T. Ewart, S. Faed, C. L. Findlay, W. Finlay, J. G. Forbes, J. Forrest, G. Fourie, H. Fowler, W. H. Fowler (with distinction), J. S. Fraser (with distinction), R. Gellatly, J. F. Gibbon, A. Gibson, W. H. Goldie (with distinction), W. Gorrrie, J. Graham, T. P. Greenwood, B.Sc.; J. Grieve, W. Hamilton, W. F. Harvey, M.A.; J. C. Hastings, W. G. Heath, J. Henderson, K. Hill, G. B. Hollings (with distinction), E. H. Irwin, A. L. de Jager, J. B. Jamieson, T. N. Johnston, C. B. Johnstone, D. T. R. Jones, E. H. Jones, L. Kingsford, P. Kinmont (with distinction), F. O. Lasbrey, G. Liddell, B.A.; L. S. Liddell, W. Limont, G. C. Low, M.A.; J. S. Lyle, D. M'Askie, A. B. MacCarthy, Mary Ross McDougall, J. J. L. Macfarlane, T. J. C. M'Hattie, I. L. MacInnes, J. W. McIntosh, W. E. M'Kechnie, C. C. Macmillan, A. D. Macpherson, M.A.; J. Malcolm, H. Malcolmson, M. W. Manuk, E. Mathew (with distinction), J. D. S. Millin, F. W. More, A. G. Naylor, E. F. M'L. Neave, T. M. Ness, J. Newton, J. Nicoll, H. Nuttall, J. H. P. Paton, J. H. Patterson, E. L. Phillips, Winifred Jane Pierce, A. H. Pirie, P. Rattray, R. R. Richardson, R. G. Riddell, J. R. Roberts, B.Sc.; E. C. Robertson, I. E. Rosenstein, T. A. Ross (with distinction), R. Selby, D. C. Sethna, J. A. Shoolbreed, J. D. Slight, M.A.; W. M. A. Smith, W. R. Somerset, Ethel Louie Starmer, T. H. Stevenson, J. W. Struthers (with distinction), J. P. Sturrock, M.A.; G. C. Thomas, Isabella Beattie Venters, G. A. Vincent, F. J. Walden, J. R. H. Walker, C. P. B. Wall, A. H. Watt (with distinction), A. R. Wight, W. G. Wight, W. M. Wilson, M. B. Wright.

UNIVERSITY OF DUBLIN.

The following degrees in Medicine, Surgery, and Midwifery have been conferred:

Baccalauræi in Medicinâ, in Chirurgiâ, et in Arte Obstetriciâ.—H. W. Bernard, F. W. Bonis, W. Bramwell, F. F. Carroll, de V. Condon, W. V. Coppinger, K. Counihan, J. J. Crawford, H. Ensor, W. C. Gore, T. D. Homan, T. B. Jobson, H. F. Johnston, G. J. Lane, C. H. W. M'Cullagh, C. W. M'G. Orpen, J. Tichborne.

Baccalauræus in Medicinâ—H. N. A. Taylor.

Doctores in Medicinâ.—M. J. Bulger, H. L. Clare, A. A. Grosvenor, T. Hopkins, T. B. Jobson, H. F. Johnston, G. W. Murphy, H. C. Packard.

CONJOINT BOARD IN IRELAND.

FIRST PROFESSIONAL EXAMINATION.—The following candidates have passed this examination:

Completed the Examination.—Honours: J. P. Byrne, P. J. Hanafin, (E. Glenny, J. M. S. Levis, equal), Pass: W. H. Anderson, J. J. S. Carbery, H. G. Cookman, W. Davis, J. Dwyer, J. F. Fitzmaurice, J. Flanagan, A. A. W. Ganderton, G. Goldfoot, S. G. Gordon, A. H. B. Hartford, J. Hennessey, M. J. Johnson, J. F. L. Keegan, G. W. Knight, C. J. Laven, F. J. Lennan, W. R. Meredith, A. W. Merrick, S. R. M'Cauley, T. J. Nicholl, J. P. O'Donnell, D. J. O'Reilly, O. F. M. Ormsby, W. H. McM. Phelan, S. Potter, R. A. Ross, F. G. Sharpe, R. C. Vernon, J. White, J. H. White.

Anatomy.—H. L. A. Barry, C. H. Bryan, F. J. Cahill, P. L. Crosbie, H. B. Evans, B. D. Gibson, J. J. Hart, D. Kennedy, R. F. McMahon, A. J. Nicolls, J. O'Doherty, C. R. M. Pattison, S. H. Raverty, C. R. Richardson, J. C. Ryan, M. C. Sage, W. S. Sullivan, K. K. Taylor, T. J. Wright, S. Adye-Curran.

In Biology.—S. Adye-Curran, H. L. A. Barry, C. H. Browne, J. J. Hart, A. L. C. Lett, T. A. McDougall, A. J. Nicolls, J. C. Ryan.

In Chemistry and Physics.—P. L. Crosbie, L. J. Farren, M. E. Lynch, R. F. McMahon, M. C. Sage.

In Pharmacy.—S. Adye-Curran, H. L. A. Barry, G. G. Breton, F. J. Cahill, P. L. Crosbie, J. J. Hart, D. Kennedy, R. F. McMahon, A. J. Nicolls, J. O'Doherty, J. Onraet, S. H. Kaverty, C. R. Richardson, S. J. C. Ryan, M. C. Sage, W. S. Sullivan, A. E. E. B. Williams, T. J. Wright.

PUBLIC HEALTH
AND
POOR-LAW MEDICAL SERVICES.

HEALTH OF ENGLISH TOWNS.

IN thirty-three of the largest English towns, including London, 7,115 births and 3,106 deaths were registered during the week ending Saturday last, July 3rd. The annual rate of mortality in these towns, which had been 15.8 and 15.7 per 1,000 in the two preceding weeks, further declined to 14.7 last week. The rates in the several towns ranged from 10.3 in Croydon, 11.4 in Halifax, 11.5 in Leeds, and 11.6 in Derby to 20.1 in Liverpool and in Burnley, 21.0 in Salford, 21.9 in Plymouth, and 25.4 in Preston. In the thirty-two provincial towns the mean death-rate was 15.6 per 1,000, and exceeded by 2.1 the rate recorded in London, which was only 13.5 per 1,000. The zymotic death-rate in the thirty-three towns averaged 1.9 per 1,000; in London the rate was 1.5 per 1,000, while it averaged 2.2 in the thirty-two provincial towns, among which the highest zymotic death-rates were 4.3 in Plymouth, 5.9 in Salford, 6.9 in Burnley, and 10.4 in Preston. Measles caused a death-rate of 1.5 in Birmingham, 2.3 in Manchester, 5.4 in Salford and in Burnley, and 9.1 in Preston; scarlet fever of 1.0 in Leicester; and whooping-cough of 1.4 in Norwich, 2.1 in Oldham, and 2.7 in Plymouth. The mortality from "fever" showed no marked excess in any of the large towns. The 41 deaths from diphtheria in the thirty-three towns included 32 in London and 2 in Liverpool. No fatal case of small-pox was registered during the week either in London or in any of the thirty-two large provincial towns. There were no small-pox patients under treatment in any of the Metropolitan Asylums Hospitals on Saturday last, July 3rd. The number of scarlet fever patients in the Metropolitan Asylums Hospitals and in the London Fever Hospital, which had increased from 2,380 to 2,789 at the end of the nine preceding weeks, had further risen to 2,821 on Saturday last; 310 new cases were admitted during the week, against 255, 274, and 267 in the three preceding weeks.

HEALTH OF SCOTCH TOWNS.

DURING the week ending Saturday last, July 3rd, 1,041 births and 557 deaths were registered in eight of the principal Scotch towns. The annual rate of mortality in these towns, which had been 19.4 per 1,000 in each of the two preceding weeks declined to 18.7 last week, and was 4.0 per 1,000 above the mean rate during the same period in the thirty-three large English towns. The lowest rates in the eight towns were 11.3 in Aberdeen, and 17.0 in Perth, and the highest rates 21.7 in Paisley and 33.2 in Leith. The zymotic death-rate in these towns averaged 2.6 per 1,000, the highest rates being recorded in Glasgow and Leith. The 261 deaths registered in Glasgow included 3 from measles, 2 from scarlet fever, 2 from diphtheria, 10 from whooping-cough, 9 from "fever," and 10 from diarrhoea. Four fatal cases of measles, 2 of scarlet fever, and 3 of whooping-cough were recorded in Edinburgh; and 9 of measles and 6 of whooping-cough in Leith.

OPHTHALMIA NEONATORUM.

At a recent meeting of the Scarborough Board of Guardians it was reported that a communication has been received from the Local Government Board on the subject of ophthalmia of newborn children, enclosing the following: "The attention of the Local Government Board has been drawn to the fact that occasionally district medical officers of workhouses and infirmaries have failed to record in their medical relief books the occurrence of ophthalmia of newborn children in cases under their care. The Board think it necessary, therefore, to point out that it is the duty of every medical officer to enter these cases in his medical relief book, all the particulars indicated in the book being recorded, and that the book should be presented to the guardians at each of their ordinary meetings." The Board also deemed it desirable to bring under the notice of the medical officers extracts from the report of the Royal Commission on the Blind, etc., 1889, on the subject of the disease referred to, and a printed copy of these was supplied to the Board.

MEDICAL NEWS.

MEDICAL MAGISTRATE.—Dr. Vincent J. Magrane, Chairman of the Darlaston Urban District Council, was on June 29th appointed magistrate for the county of Stafford.

At a meeting of British residents in Davos, held there recently under the chairmanship of Dr. W. R. Huggard, British Pro-Consul, a loyal address was adopted to the Queen, congratulating her on the completion of the sixtieth year of her reign. A dinner was held at the Hotel Victoria on June 22nd. The Jubilee was also celebrated by the British residents in Zurich.

An aide-de-camp of the Sultan has conveyed to the surgeon in charge of the Russian Red Cross Hospital the Intiaz Order and gold and silver medals. The recipient of these distinctions is at present lying ill with typhus.

MEDICAL VACANCIES.

The following vacancies are announced :

- ABERDEEN ROYAL INFIRMARY.**—Medical Superintendent. Salary, £350 per annum, without residence. Applications to William Carnie and Charles M. Brown, Joint Treasurers, by July 24th.
- BOROUGH OF SHREWSBURY.**—Medical Officer of Health. Salary, £200 per annum. Candidate will be allowed (subject to approval) to accept similar public health appointments, but must not engage in private practice. Applications, endorsed "Medical," to H. C. Clarke, Town Clerk, Guildhall, Shrewsbury, by July 14th.
- BRADFORD EYE AND EAR HOSPITAL.**—Vacancy on the medical staff. Candidates must have attended the clinical practice of some ophthalmic hospital for not less than six months. Applications to the Chairman of the Committee of Management by July 16th.
- BRISTOL ROYAL INFIRMARY.**—House-Physician; doubly qualified. Appointment for two years. Salary, £100 per annum, with apartments, board, and washing. Applications to the Secretary by July 12th.
- CHORLTON UNION.**—Junior Resident Medical Officer at the Workhouse Hospitals, Withington, Manchester; doubly qualified. Appointment for twelve months. Salary, £120 per annum, with furnished apartments and attendance. Applications, endorsed "Junior Resident Medical Officer," to D. S. Bloomfield, Clerk to the Guardians, Chorlton Union Offices, All Saints, Manchester, by July 13th.
- CITY OF LONDON HOSPITAL FOR DISEASES OF THE CHEST,** Victoria Park, E.—Assistant Physician. Must be F. or M.R.C.P.Lond. Applications to the Secretary by July 24th.
- DEVONPORT ROYAL ALBERT HOSPITAL.**—Assistant House-Surgeon. Board, lodging, and washing provided. No salary. Appointment for six months. Applications to Chairman of Medical Committee by July 17th.
- DEVONSHIRE HOSPITAL,** Buxton, Derbyshire.—House Surgeon and Assistant House-Surgeon. Appointment for twelve months, eligible for re-election. Salary of House-Surgeon £100, and the Assistant House-Surgeon £50, with board, lodging, and washing. Applications endorsed "House-Surgeon" or "Assistant House-Surgeon" to Joseph Taylor, Secretary, by July 14th.
- GARTLOCH ASYLUM AND HOSPITAL FOR MENTAL DISEASES,** Glasgow.—Assistant Medical Officer (Senior). Previous hospital and asylum experience most desirable. Salary, £150 per annum, with all found. Applications, marked "Assistant Physician," to Mr. Dempster, 318, Parliamentary Road, Glasgow, by July 19th.
- GREAT NORTHERN CENTRAL HOSPITAL,** Holloway Road, N.—Senior House-Surgeon and Junior House-Surgeon. Appointments for six months. Salary of the Senior House-Surgeon at the rate of £60 per annum, board, lodging, and washing provided with each appointment. Applications to Lewis H. Glenton Kerr, Secretary, by July 19th.
- GRIMSBY AND DISTRICT HOSPITAL.**—Resident House-Surgeon. Salary, £80 per annum, with board, lodging, and washing. Applications to John Wintringham, Secretary, by July 24th.
- GLOUCESTER GENERAL INFIRMARY AND THE GLOUCESTERSHIRE EYE INSTITUTION.**—Assistant House-Surgeon. Doubly qualified. Appointment for six months. Eligible for re-election. No salary, but board, residence, and washing provided. Applications to Henry P. Pike, Secretary, by July 14th.
- HALIFAX ROYAL INFIRMARY.**—House-Surgeon, unmarried, and doubly qualified. Salary, £80 per annum, advancing £10 a year up to £100, with residence, board, and washing. Applications to Oates Webster, Secretary, by July 14th.
- HEREFORD COUNTY AND CITY LUNATIC ASYLUM.**—Locum Assistant Medical Officer for eight or nine weeks. Salary 2 guineas a week, with board, lodging, and washing, and third return railway fare. Applications to the Medical Superintendent.
- HULL ROYAL INFIRMARY.**—Junior Assistant House-Surgeon. Salary, £40, with board and lodging. Applications to the Chairman of the House Committee by July 13th.
- JARROW-ON-TYNE MEMORIAL HOSPITAL.**—House-Surgeon, doubly qualified. Salary, £80, rising £10 annually to £100, with board and residence in the Hospital. Applications to J. W. Cambell, Secretary, Ivy Bank, Jarrow-on-Tyne.
- LONDON HOSPITAL MEDICAL COLLEGE.**—Demonstrator of Biology. Will be required to attend three days a week to assist the Lecturer in Botany and Zoology chiefly for the London University examinations. Salary, £75 per annum. Applications to Munro Scott, Warden, Turner Street, Mile End, E., by July 12th.
- LONDON HOSPITAL MEDICAL COLLEGE,** Turner Street, Mile End, E.—Bacteriologist to the Hospital and Lecturer on Bacteriology and Pathological Chemistry. Applications to Munro Scott, Warden, by July 15th.
- LONDON LOCK HOSPITAL,** 91, Dean Street, Soho, W.—Registrar, doubly qualified. Applications to the Secretary, Harrow Road, W., by July 24th.
- LONDON SCHOOL OF MEDICINE FOR WOMEN.**—Lecturer on Chemistry for the Winter Session. Applications to the Secretary at the School, 30, Handel Street, Brunswick Square, W.C.
- LONDON THROAT HOSPITAL,** Great Portland Street, W.—Two Assistant Surgeons. Applications to the Honorary Medical Secretary, 204, Great Portland Street, W., before July 15th.

- MACCLESFIELD GENERAL INFIRMARY.**—Senior House-Surgeon and Junior House-Surgeon, doubly qualified. Salary of the former, £100 for the first year, with board and residence, and of the latter £70 per annum, with board and residence at the institution. Applications to the Chairman of the House Committee by July 19th.
- METROPOLITAN HOSPITAL,** Kingsland Road, N.E.—Surgeon and Assistant House-Surgeon. Must be F.R.C.S.Eng. Applications to C. H. Byers, Secretary, by July 19th.
- NATIONAL DENTAL HOSPITAL,** Great Portland Street, W.—Anæsthetist. Applications to G. Almack, Secretary, by July 21st.
- NORTH WALES ASYLUM,** Denbigh.—Second Assistant Medical Officer. Salary, £100, with board, washing, and apartments. A knowledge of Welsh essential. Applications to W. Barker, Clerk to the Visitors, by July 19th.
- ROTHERHAM HOSPITAL AND DISPENSARY.**—Assistant House-Surgeon. Salary, £30 per annum, with board, lodging, and washing. Applications to the House-Surgeon.
- ST. BARTHOLOMEW'S HOSPITAL AND COLLEGE.**—Demonstrator and Assistant Demonstrator of Chemistry. Applications to Thomas W. Shore, Warden, by July 12th.
- ST. PANCRAS AND NORTHERN DISPENSARY,** 126, Euston Road.—Resident Medical Officer, doubly qualified. Salary, £105 per annum, with residence and attendance. Applications to H. P. Bodkin, Honorary Secretary, 23, Gordon Street, Gordon Square, W.C., by July 19th.
- SALFORD UNION.**—Assistant Resident Medical Officer at the Union Infirmary, Hope, near Eccles; doubly qualified. Appointment for twelve months. Salary, £130 per annum, with furnished apartments and attendance. Applications, endorsed "Assistant Medical Officer," to F. Townson, Clerk to the Guardians, Union Offices, Eccles New Road, Salford, by July 22nd.
- STAFFORDSHIRE GENERAL INFIRMARY,** Stafford.—House-Surgeon, doubly qualified. Appointment for two years subject to re-election. Salary, £100 per annum, with board, lodging, and washing. Applications to Richard Battle, Secretary *pro tem.*, 7, Meyrick Road, Stafford, by July 31st.
- WESTMINSTER HOSPITAL,** Broad Sanctuary, S.W.—Surgeon. Must be F.R.C.S.Eng. Candidates must attend House Committee, with certificates, etc., on July 13th, at 1 o'clock.
- WOLVERHAMPTON AND STAFFORDSHIRE GENERAL HOSPITAL.**—Assistant House-Surgeon. Appointment for six months. Board, lodging, and washing provided. Applications to the Chairman of the Medical Committee by July 12th.

MEDICAL APPOINTMENTS.

- ADAMS,** Alexander S., M.B., C.M.Aberd., appointed Medical Officer for the Rillington District of the Norton Out-relief Union.
- BETHELL,** Alfred, M.R.C.S.Eng., appointed Medical Officer of Health to the Bridgnorth Rural District Council, *vice* William Thursfield, M.D., resigned.
- BUTLER,** A. G., M.B.Lond., appointed a House-Physician to Guy's Hospital.
- BUXTON,** Edward, M.D., M.R.C.P.E., F.R.C.S.E., D.P.H., appointed Physician to the Nazareth Orphanage at Great Crosby.
- BYFORD,** Mr. William J., appointed Assistant Medical Officer to the Nottingham Parish Workhouse, *vice* Mr. E. Spriggs, resigned.
- COWAN,** John James, M.B., C.M.Edin., reappointed Medical Officer for the Cradley District of the Bromyard Union.
- CRUMP,** T. G., B.A.Camb., M.B., B.C., appointed Honorary Surgeon to the Victoria Hospital, Burnley, *vice* C. A. Anderson, M.B., C.M.Edin., resigned.
- DINGWALL,** Archibald, M.B., C.M.Aberd., appointed Medical Officer for the Pembridge District of the Kington Union, and Medical Officer of Health to the Kington Urban District Council, *vice* G. Oscar Jacobsen, M.R.C.S., L.R.C.P., resigned.
- FERRABY,** Henry P., M.B.Lond., appointed an Assistant House-Physician to Guy's Hospital.
- GARDNER,** H. Bellamy, M.R.C.S.Eng., L.R.C.P.Lond., appointed Assistant Anæsthetist to the Male Lock Hospital, Dean Street, Soho.
- GIBB,** W. Alexander, M.B., M.S., appointed House-Surgeon to the Isle of Man General Hospital, Douglas.
- GIBBES,** C. C., M.D., M.R.C.P., D.Ph.Camb., appointed Assistant Physician to the National Hospital for Diseases of the Heart and Paralysis, Soho Square.
- HILLS,** William Ernest, L.R.C.P.Lond., M.R.C.S.Eng., appointed an Assistant House-Physician to Guy's Hospital.
- HININGS,** John William, L.R.C.P., L.R.C.S.Eng., reappointed Medical Officer and Public Vaccinator for the Second District and Workhouse of the Bromyard Union.
- HOWARD,** A. Dashwood, B.A.Camb., M.R.C.S.Eng., L.R.C.P.Lond., appointed Medical Officer for the New Hampton District of the Kington Union, *vice* W. R. Tyndale, M.B., C.M.Aberd., L.R.C.P.Lond., resigned.
- HOWELL,** J., M.R.C.S.Eng., L.R.C.P.Lond., appointed a House-Surgeon to Guy's Hospital.
- KAUFFMANN,** O. J., M.D.Lond., M.R.C.P., appointed Honorary Physician to the Queen's Hospital, Birmingham.
- LOYND,** W., M.R.C.S.Eng., L.R.C.P.I., appointed Medical Officer for the Oswaldtwistle District of the Blackburn Union, *vice* J. Dearden M.D.St.And., deceased.
- MARTIN,** Arthur J., M.D.Lond., M.R.C.S.Eng., L.R.C.P.Lond., appointed Honorary Physician to the Walsall and District Hospital.
- MORTON,** C. A., F.R.C.S., appointed Joint Professor of Surgery in the Faculty of Medicine of University College, Bristol.
- O'CALLAGHAN,** Dr., appointed Medical Officer for the Ahascragh Dispensary District.

ORFORD, R. J., M.R.C.S., L.R.C.P., appointed Medical Officer of Health to the Market Bosworth District Council, *vice* J. A. Turner, M.B. Edin., D.P.H. Camb., resigned.

ORMOND, A. W., M.R.C.S. Eng., L.R.C.P. Lond., appointed an Assistant House-Surgeon to Guy's Hospital.

POWNE, Leslie, M.R.C.S. Eng., L.S.A., reappointed Medical Officer for the Shobrooke and Newton St. Cyres District of the Crediton Union.

PRATT, Mr. D., appointed Medical Officer for the Odham District of the Hartley Wintney Union.

PURLOW, C. E., M.D. Lond., M.R.C.P. Lond., appointed Ingleby Examiner Mason College, Birmingham, for the current year.

ROWLANDS, R. P., L.R.C.P. Lond., M.R.C.S. Eng., appointed a House-Surgeon to Guy's Hospital.

SHILLITOE, Arthur, M.B., B.C. Camb., F.R.C.S. Eng., appointed Surgeon to out-patients at the London Lock Hospital, *vice* Jonathan Hutchinson, jun., resigned.

SLADE-KING, Edwyn John, M.D. Edin., L.R.C.P. Lond., reappointed Medical Officer of Health to the Dulverton Rural District Council.

STAMFORD, Mr. R. B., appointed an Assistant House-Surgeon to Guy's Hospital.

STILES, A. J., M.D. Edin., M.B., C.M., appointed Medical Officer for the Spalding West District of the Spalding Union, *vice* H. T. Stiles, M.D. St. And., resigned.

STOKES, Ronald M., L.R.C.P. & S. Edin., L.F.P. & S. Glasg., appointed Medical Officer to the Monmouth District, Monmouth Union, *vice* Dr. Brandram-Jones, resigned.

SWAIN, James, M.S., M.D. Lond., F.R.C.S. Eng., appointed Joint Professor of Surgery in University College, Bristol.

THOMAS, Mr. F. G., appointed a House-Physician to Guy's Hospital.

WOODHOUSE, W. M., M.R.C.S. Eng., L.R.C.P. Lond., appointed Medical Officer for the Vale District of the Wantage Union, *vice* A. H. Barker, L.R.C.P. Lond., M.R.C.S. Eng.

DIARY FOR NEXT WEEK.

TUESDAY.

NATIONAL HOSPITAL FOR THE PARALYSED AND EPILEPTIC, Queen Square, W.C., 3.30 P.M.—Mr. Horsley: Clinical Demonstration.

WEDNESDAY.

WEST LONDON POST-GRADUATE COURSE, West London Hospital, W., 5 P.M. Dr. Aldren Turner: Neurological Cases.

THE CLINICAL MUSEUM, 211, Great Portland Street, 4 P.M.—Demonstration by Mr. Jonathan Hutchinson.

FRIDAY.

BRITISH LARYNGOLOGICAL, RHINOLOGICAL, AND OTOLOGICAL ASSOCIATION, 11, Chandos Street, W., 3 P.M.—Annual General Meeting. Cases by Dr. Stoker, Dr. Milligan, Dr. Bark, Mr. Browne, and Dr. Law. Discussion on Preliminary Training and Methods of Operating on Laryngeal Growths *per vias naturales*.

NATIONAL HOSPITAL FOR THE PARALYSED AND EPILEPTIC, Queen Square, W.C., 3.30 P.M.—Mr. Ballance: Surgery of the Nervous System.

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 order and stamps with the notice not later than Wednesday morning in order to insure insertion in the current issue.

BIRTHS.

CARRUTHERS.—At 44, Central Hill, Norwood, S.E., on the 3rd inst., the wife of S. W. Carruthers, M.B., C.M. Edin., of a son.

FOSTER.—On June 17th, at Bath Lodge, Reading, the wife of W. J. Foster, F.R.C.S., of a daughter.

MONRO.—At Medical Mission, Ranaghat, Bengal, on 4th July, the wife of C. G. Monro, M.B. Camb., of a daughter.

MARRIAGES.

BAKER-WALLIS.—On July 1st, at St. Michael's, Basingstoke, by the Rev. E. F. Russell, M.A., assistant priest of St. Alban's, Holborn, assisted by the Rev. H. R. Cooper Smith, D.D., Vicar of the parish, John Charles Baker, M.B., B.A. Lond., M.R.C.S., L.R.C.P., of Witley, Surrey, to Charlotte Sherry, eldest daughter of Arthur Wallis, J.P., of Coombehurst, Basingstoke.

HUTCHINSON-LINNELL.—On the 3d inst., at St. Nicholas, Potter's Pury, by the Rev. J. B. Harrison, R.D., Rector of Pauler's Pury, Jonathan Hutchinson, F.R.C.S., eldest son of Jonathan Hutchinson, F.R.S., to Caroline, second daughter of the late James Edward Linnell and Mrs. Linnell, Potter's Pury.

THOMPSON-GOWANS.—At St. Cuthbert's Church, Edinburgh, on the 30th June, by the Very Rev. Dr. Macgregor, one of Her Majesty's Chaplains, Charles Gurney Thompson, M.B., C.M., only son of Charles H. Thompson, Esq., Oaklands, Norwood, to Helen Chisholm (Nelly), youngest daughter of the late Sir James Gowans, and grand-daughter of the late Wm. Brodie, R.S.A. At Home, Dial House, Tottenham, London, first and second Fridays after 1st August.

DEATHS.

BULTEEL.—On June 30th, Christopher Bulteel, F.R.C.S., of Tiverton, and late of Stonehouse, Devon, aged 65 years.

KNAGGS.—R. Knaggs, J.P., M.R.C.S.E., L.S.A., L.M., Government Medical Officer, of Port of Spain, Trinidad, B.W.I., on May 10th, aged 66.

HOURS OF ATTENDANCE AND OPERATION DAYS AT THE LONDON HOSPITALS.

CANCER, Brompton (Free). *Attendances*—Daily, 2. *Operations*—Tu. F. S., 2.

CENTRAL LONDON OPHTHALMIC. *Attendances*—Daily, 1. *Operations*—Daily.

CENTRAL LONDON THROAT, NOSE, AND EAR.—*Attendances*—M. W. Th. S., 2; Tu. F., 5. *Operations*—Daily.

CHARLTON CROSS. *Attendances*—Medical and Surgical, daily, 1.30; Obstetric, Tu. F., 1.30; Skin, M. Th., 1.45; Dental, M. W. F., 9; Throat and Ear, F., 9.30. *Operations*—W. Th. F., 3.

CHELSEA HOSPITAL FOR WOMEN. *Attendances*—Daily, 1.30. *Operations*—M. Th. F., 2.

CITY ORTHOPEDIC. *Attendances*—M. Tu. Th. F., 2. *Operations*—M., 4.

EAST LONDON HOSPITAL FOR CHILDREN. *Operations*—F., 2.

GREAT NORTHERN CENTRAL. *Attendances*—Medical and Surgical, M. Tu. W. Th. F., 2.30; Obstetric, W., 2.30; Eye, M. Th., 2.30; Throat and Ear, Tu. F., 2.30; Skin, W., 2.30; Dental, W., 2. *Operations*—M. W. Th. F.

GUY'S. *Attendances*—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. *Operations*—(Ophthalmic) M. Th., 1.30; Tu. F., 1.30.

HOSPITAL FOR WOMEN, Soho. *Attendances*—Daily, 10. *Operations*—M. Th., 2.

KING'S COLLEGE. *Attendances*—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. Ta., 9.30. *Operations*—M. F. S., 1.2.

LONDON. *Attendances*—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. *Operations*—M. Tu. W. Th. S., 2.

LONDON TEMPERANCE. *Attendances*—Medical, M. Tu. F., 2; Surgical, M. Th., 2. *Operations*—M. Th., 4.30.

METROPOLITAN. *Attendances*—Medical and Surgical, daily, 9; Obstetric, W., 2. *Operations*—F., 9.

MIDDLESEX. *Attendances*—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; Tu., 9.30; Dental, M. W. F., 9.30. *Operations*—W., 1.30; S., 2; (Obstetric), Tu., 2.

NATIONAL ORTHOPEDIC. *Attendances*—M. Tu. Th. F., 2. *Operations*—W., 10.

NEW HOSPITAL FOR WOMEN. *Attendances*—Daily, 2; Ophthalmic, W. S., 9.30. *Operations*—Tu. F., 9.

NORTH-WEST LONDON. *Attendances*—Medical and Surgical, daily, 2; Obstetric, W., 2; Eye, W., 9; Skin, F., 2; Dental, F., 9. *Operations*—Tu., 2.30.

ROYAL EYE, Southwark. *Attendances*—Daily, 2. *Operations*—Daily.

ROYAL FREE. *Attendances*—Medical and Surgical, daily, 2; Diseases of Women, Tu. S., 2; Eye, M. F., 9; Skin, Th., 9; Throat, Nose, and Ear, S., 3; Dental, Th., 9. *Operations*—W. S., 2; (Ophthalmic), M. F., 10.30; (Diseases of Women), S., 9.

ROYAL LONDON OPHTHALMIC. *Attendances*—Daily, 9. *Operations*—Daily, 10.

ROYAL ORTHOPEDIC. *Attendances*—Daily, 1. *Operations*—M., 2.

ROYAL WESTMINSTER OPHTHALMIC. *Attendances*—Daily, 1. *Operations*—Daily.

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

ST. GEORGE'S. *Attendances*—Medical and Surgical, daily, 1.30; Obstetric, M. Th., 2; o.p. Eye, W. Ta., 2; Ear, Tu., 2; Skin, W., 2; Throat, F., 2; Orthopaedic, W., 2; Dental, Tu. S., 8. *Operations*—M. Tu. Ta. F. S., 1.

ST. MARK'S. *Attendances*—Fistula and Diseases of the Rectum, males S., 3; females; W., 9.45. *Operations*—M., 2; Tu., 2.30.

ST. MARY'S. *Attendances*—Medical and Surgical, daily, 1.45; o.p. 1.30; Obstetric, Tu. F., 1.45; o.p. M. Th., 1.30; Eye, Tu. F., 9; Ear, M. Th., 3; Orthopaedic, W., 10; Throat, Tu. F., 3.30; Skin, M. Tu., 9.30; Electro-therapeutics, M. Th., 2.30; Dental, W. S., 9.30; Children's Medical, Tu. F., 9.15; Children's Surgical, S., 9.15. *Operations*—M., 2.30; Tu. W. F., 2; Th., 2.30; S., 10; (Ophthalmic), F., 10.

ST. PETER'S. *Attendances*—M., 2 and 5; Tu., 2; W., 5; Th., 2; F. (Women and Children), 2; S., 4. *Operations*—W. F., 2.

ST. THOMAS'S. *Attendances*—Medical and Surgical, M. Tu. Th. F., 2; o.p. daily, 1.30; Obstetric, Tu. F., 2; o.p. W. S., 1.30; Eye, Tu. F., 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; Electro-therapeutics, o.p. Th., 2; Mental Diseases, o.p. Th., 10; Dental, Tu. F., 10. *Operations*—M. Th., W. Th., S., 2; Th., 2.30; (Ophthalmic), Th., 2; (Gynaecological), Th., 2.

SAMARITAN FREE FOR WOMEN AND CHILDREN. *Attendances*—Daily, 1.30. *Operations*—W., 2.30.

THROAT, Golden Square. *Attendances*—Daily, 1.30; Tu. F., 6.30. *Operations*—Th., 2.

UNIVERSITY COLLEGE. *Attendances*—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. *Operations*—Tu. W. Th., 2.

WEST LONDON. *Attendances*—Medical and Surgical, daily, 2; Dental, Tu. F., 9.30; Eye, Tu. Th., S., 2; Ear, Tu., 10; Ophthalmic, W., 2; Diseases of Women, W. S., 2; Electric, Tu., 10; F., 4; Skin, F., 2; Throat and Nose, S., 10. *Operations*—Tu. F., 2.30.

WESTMINSTER. *Attendances*—Medical and Surgical, daily, 1; Obstetric, Tu. F., 1; Eye, Tu. F., 9.30; Ear, M. Th., 9.30; Skin, W., 1; Dental, W. S., 9.15. *Operations*—M. 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.

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.

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.

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.