

from the inferior angle of the scapula downwards, and this dulness was bounded anteriorly by a curved line running steeply down from the posterior axillary line to the costal margin. Breath sounds were entirely absent over this area. Above the tympanitic area in front, and extending in a band 2 inches wide transversely along the nipple line from the sternum along the ribs to the back, there was also marked dulness. Above this the lung was resonant, and auscultation discovered moist rales. Dyspnoea was considerable, but there was very little expectoration or cough.

During the next forty-eight hours the anterior tympanitic area somewhat increased, and it was noticed that when the patient was turned on to his left side it extended further outwards. Splashing sound could also be readily elicited either by shaking the patient, or rapidly changing his position, or by pressure. There was no fluctuation in the epigastrium. The stomach could be distinctly percussed out and separated from the tympanitic area previously described.

A hypodermic needle, introduced between the ninth and tenth ribs in the posterior axillary line, drew off foetid pus, and an incision was then made at the same spot, a large quantity of foetid gas and pus escaping. A hypodermic needle, introduced between the fifth and sixth ribs, showed that there was a clear serous effusion in the pleura. Daily washing out of the subphrenic cavity with izaI solution got rid of the foetor in a few days, and the discharge also rapidly lessened.

The patient improved for about a fortnight, but his dyspnoea then increased, and the pulse, temperature, and general state led me to suspect that the pleuritic effusion had become purulent. On aspiration between the fifth and sixth ribs 10 ounces of sweet pus were removed. Wishing to avoid possible contamination of the pleura from the subphrenic cavity, I contented myself with washing it out with izaI solution through the aspirator without removing the needle. For a few days general improvement took place. The discharge from the subphrenic abscess diminished, and the upper surface of the liver returned to its normal position so quickly that it became difficult to put in the tube, which was therefore left out. This was followed, however, by a return of the foetor, though the discharge remained small in amount. The cavity was therefore washed out with izaI solution, and the tube reinserted. A rigor occurred within a few minutes of the washing out, and the temperature subsequently rose to 100° . During the next few days the subphrenic discharge again became sweet and the quantity very small, but the patient's temperature kept up to 103° , and he was obviously losing ground.

On November 3rd, I aspirated between the sixth and seventh ribs, and drew off a portion of pus, which, however, was perfectly sweet, and then resected an inch of the seventh rib. A large quantity of pus and many clots of fibrin escaped. A tube was inserted and kept in for a week, after which the cavity was daily packed with iodoform gauze. The discharge from the subphrenic cavity practically ceased after the opening was made into the pleura, and it speedily healed. The discharge from the empyema gradually lessened, and the patient gained strength rapidly. He was able to get out on Christmas Day, a little over three months from the time when he was first attacked.

The previous history of dyspepsia frequently attended with vomiting, the absence of jaundice at any time after these attacks, the situation of the pain, and the absence of constipation or hydatids, make it pretty certain that this case owed its origin to a rupture of the stomach or duodenum. The rupture was probably small, permitting only a little leakage, hence the slow progress of the inflammation which led up to the formation of the abscess. The quantity of gas present below the diaphragm and the existence of a pleuritic effusion above it of course made the diagnosis much easier than it is in some cases; and as the man was under observation almost from the moment of his attack, and the whole of his symptoms were abdominal, it was easy to exclude pyopneumothorax.

As to the treatment, in another similar case I should be inclined to make the incision into the subphrenic cavity between the eighth and ninth ribs, instead of between the ninth and tenth, to avoid the trouble caused in introducing the tube, by the return of the liver to its natural position, after the discharge has escaped. The treatment of the empyema put me in some difficulty owing to the nearness of the septic discharge from below the diaphragm. In another case I should be inclined, as soon as the existence of pus in the pleura was established, to adopt the system of siphon drainage, since in that way the treatment could be begun early, without reference to the foetid subphrenic discharge. There would probably be less trouble with clots of fibrin, and the lung expansion would take place more rapidly, while the patient would be saved from the exhausting fever kept up by the presence of pus in the chest. The spot selected for opening a subphrenic abscess will necessarily vary much according to its size, the presence or absence of fluid in the pleura, and its nature. In my case the avoidance of the pleura was a necessity, and the situation of the opening so favoured drainage in the natural position in which the patient lay that the healing of the subphrenic cavity was all that could be desired.

The patient probably owed his recovery as much to his well-nourished condition as to the early recognition and treatment of the complaint.

MEMORANDA:

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

ACUTE TUBERCULOUS MENINGITIS IN THE ADULT. THE following case has been under my observation for some years, and presents a clinical picture of no small interest:

Miss E. A. S., aged 25 years, no occupation, consulted me on February 23rd. She complained of loss of appetite, slight constipation, pains in the back, and general weakness. She attributed the cause to "chill" caught whilst practising a cantata in a cold chapel. She was subject to similar attacks from time to time, and usually recovered under rest and ordinary treatment.

Physical examination showed the heart, lungs, and kidneys healthy; there was nothing abnormal in the urine; the menstrual function was regular, the flow somewhat scanty. There was distinct thickening and prominence of the left hip-joint, with slight pain on excessive movement. There was some stiffness in the movements of the spinal column, and pains were referred to the lumbar and cervical regions. The temperature was normal.

The patient was put to bed, ordered a milk diet, given a mild aperient, and the spinal region painted with iodine daily.

On March 4th, the condition remaining much the same, I decided upon acupuncture of the muscles of the scapular and lumbar regions. This was followed by some relief locally, but the general symptoms remained much as before, with the addition of slight nausea; the temperature was slightly raised.

On March 5th she vomited Oss of vivid green mucoid matter; there was troublesome constipation and bilious headache. From this time the symptoms became more definite.

On March 7th the headache was much increased, becoming intense upon the following day, with disturbance of vision; the pulse and temperature were variable, the former sometimes frequent, then slow, the latter varying between 99° and 101° .

On March 8th and 9th there was restlessness, followed by active delirium. On March 9th the temperature was 100° , pulse 88, respirations irregular, averaging about 17 per minute.

Ophthalmoscopic examination showed distinct optic neuritis. On the following day the eyes were fixed in an oblique direction, light reflex absent, Cheyne-Stokes respiration, dysphagia from paralysis of the oesophagus, temperature 101.5° , pulse 120. On the following day the delirium became low and muttering, the breathing irregular, the pulse more feeble though more frequent; there was complete loss of power over the sphincters of the bladder and rectum, the temperature rose to 102° ; coma and convulsions now supervened, and death took place on March 12th, or within four or five days of definite symptoms of the disease.

REMARKS.—An exact family history could not be obtained. The patient regarded herself as quite healthy until she fell upon the ice during the winter of 1894-95, when she bruised her left hip. During 1895 the patient consulted me, complaining of pain, immobility, and enlargement of the left hip joint, which condition had developed gradually. Absolute rest of the joint was followed by some improvement, but chronic thickening of the joint remained, and I came to regard her condition as one of early tuberculous disease of the hip. During the year 1896 the patient complained of sacral and lumbar pains, and finally of stiffness of the back and pains in the cervical region. Judging from my own observations, I have little doubt that the focus of the tuberculous disease was at the hip-joint, and that extension took place to the cord and brain. I am led to record the above case, first, because of its rarity in general practice, and, secondly, to emphasise the main features to be noted, namely, the extreme difficulty, if not impossibility, of making early diagnosis, the futility of treatment, the rapidity and certain fatality of the disease.

H. MAINWARING HOLT, M.R.C.S., L.S.A., D.P.H.
Malton.

the age of 82. He took his M.D. degree at Glasgow in 1837, and became a Fellow of the Royal College of Surgeons of England by examination in 1853. He served in the Medical Department of the Indian army for about twenty-five years, retiring with a pension in 1863. In 1869 he settled in Ross, acting as Medical Officer for the Ross Union, and also for years of the urban district.

THE death is reported of Dr. W. W. GIBSON, of Kidderminster, which took place at the residence of his brother in Boston, Mass., for which place he started in the early part of the present year in the hope of re-establishing his health. Dr. Gibson was born at Dromore, co. Tyrone, Ireland, and educated first at Queen's College, afterwards proceeding to the Royal University of Ireland, Dublin, where he was Scholar in Medicine and Prizeman in the years 1878, 1879, and 1880, and also Gold Medallist in Clinical Medicine and Surgery in 1881. His death has come as a great blow to all his friends and patients in Kidderminster.

OUR Melbourne correspondent writes: Dr. WILLIAM GARDNER, who for many years was recognised as the leading surgeon in Adelaide, and who occupied a very distinguished position as a surgeon in Melbourne, died suddenly of paralysis at Naples on April 8th. Dr. Gardner graduated in Glasgow in 1874, and took his M.D. degree in 1876. At the recent Intercolonial Medical Congress held in Sydney Dr. Gardner was the President of the Surgical Section; he also, in conjunction with Dr. D. Grant founded the *Intercolonial Medical Journal*, and he has left a permanent name in the history of Australian surgery by his advocacy of certain operations in connection with the treatment of hydatids. Dr. Gardner had been paying a visit to Europe for the benefit of his health, and was on his way back when he succumbed. He was kind and genial, and his untimely end at an early age will be deeply regretted by all who knew him.

DEATHS IN THE PROFESSION ABROAD.—Among the members of the medical profession in foreign countries who have recently died are Dr. Traill Green, the first President of the American Academy of Medicine, Professor of Chemistry in Lafayette College, and afterwards of Natural Sciences in Marshall College, Mercersburg, aged 83; Dr. Edmund Russoff, Emeritus Professor of Botany in the University of Dorpat, aged 56; Dr. Anastasio Garcia Lopez, the leading authority on medical hydrology in Spain, and author of numerous writings on professional subjects; and Dr. Augustin Garcia Andrades, a prominent surgeon of Madrid, author of papers on the treatment of hydatid cysts of the liver and other subjects of surgical interest, aged 42.

NAVAL AND MILITARY MEDICAL SERVICES.

THE NAVY.

THE following appointments have been made at the Admiralty: JOHN W. SLAUGHTER, Surgeon to the *Victory*, additional, for short course at a civil hospital, May 5th; ARTHUR R. H. SKYE, M.B., Surgeon, to the *Alexandria*, lent for 21 days, May 17th; JOHN P. J. COULICAN, Staff-Surgeon, to the *Wildfire*, additional, for the *Sans Pareil*, March 29th; ARTHUR W. RUSSELL, Fleet-Surgeon, to the *Mare*, June 8th; EVELYN R. H. POLLARD, Fleet-Surgeon, to the *Renown*, June 8th; THOMAS E. H. WILLIAMS, Staff-Surgeon, to the *Jupiter*, June 8th; ARTHUR W. MAY, Staff-Surgeon, to the *Empress of India*, June 8th; JAMES C. DOW, M.B., Staff-Surgeon, to the *Powerful*, June 8th; JOHN OTTLEY, Staff-Surgeon, to the *Royal Sovereign*, June 8th; RICHARD E. BIDDULPH, M.B., Staff-Surgeon, to the *Royal Sovereign*, undated; CHARLES W. BUCHANAN-HAMILTON, Staff-Surgeon, to the *Monarch*, additional, for Ascension Hospital, undated; GEORGE H. FOOTT, M.D., Surgeon, for Haslar Hospital, June 8th; RICHARD A. ROSS, M.B., to the *Jupiter*, June 8th; HAROLD HUSKISSON, M.B., Surgeon, to the *Empress of India*, June 8th; JOHN F. HALL, M.B., Surgeon, to the *Mars*, June 8th; CHARLES M. BEADNELL, Surgeon, to the *Powerful*, June 8th.

ARMY MEDICAL STAFF.

SURGEON-CAPTAIN C. DALTON, Surgeon-Captain J. F. M. KELLY, M.B., Surgeon-Captain E. H. CONDON, M.B., and Surgeon-Lieutenant E. B. STEEL, M.B., are placed at the disposal of the Government of the North-West Provinces and Oude, for employment on plague duty.

Surgeon-Major J. C. CULLING and Surgeon-Captain J. E. BROGDEN are placed at the disposal of the Government of Bombay for employment on plague duty.

Brigade-Surgeon DAVID ARTHUR LESLIE, M.D., died at Perth on February 26th last. He entered the service as Assistant-Surgeon, March 31st, 1864; became Surgeon, March 1st, 1873; Surgeon-Major, April 28th, 1876; and Honorary Brigade Surgeon on retirement, August 6th, 1884. He served

with the Bhootan Expedition in 1865, being present at the recapture of Dewangiri (medal with clasp), and in the Zulu war in 1879.

Brigade-Surgeon-Lieutenant-Colonels T. O'REILLY and E. J. FAIRLAND, recently placed on the retired list, have assumed medical charge of the troops, the former at Guernsey, the latter at Gravesend.

Brigade-Surgeon-Lieutenant-Colonel W. KEIR, M.D., retired pay, recently in medical charge of the Station Hospital at Hamilton, has been transferred to London.

Surgeon-Major WILLIAM PARSONS FELTHAM died at Allahabad on March 13th. He was appointed Surgeon, August 4th, 1878; and Surgeon-Major, January 27th, 1891. He was on half pay in 1889 for about six months.

At the end of the present session in the Army Medical School at Netley Deputy Surgeon-General HENRY CAYLEY (Retired I.M.S.) will cease to hold the Professorship of Clinical and Military Medicine. The name of Brigade-Surgeon-Lieutenant-Colonel Kenneth MacLeod is mentioned as a probable successor.

Surgeon-Lieutenant-Colonel ROBERT FRANCIS BUCHANAN died at East Anstey, Devonshire, March 28th. He was appointed Assistant-Surgeon, March 31st, 1866; Surgeon, March 1st, 1873; Surgeon-Major, March 31st, 1878; and Surgeon-Lieutenant-Colonel, April 4th, 1888. He was in the Afghan war in 1878-79, with the Kuram Field Force, and has received the medal for that campaign.

Brigade-Surgeon BENJAMIN HINDE, M.D., died at Bristol on April 5th. He entered the service as Assistant-Surgeon, October 11th, 1859; became Surgeon, May 24th, 1864; Surgeon-Major, March 1st, 1873; and Honorary Brigade-Surgeon on retirement, November 10th, 1880. Dr. Hinde served with a field force under Colonel Murray up the River Gambia in 1861, and was present at all the operations, including the storming and capture of the stockaded town of Sabba, and was mentioned in despatches for attending wounded who were lying at point blank range of the stockade before it was finally carried.

CHANGES OF STATION.

THE following changes of Station amongst the officers of the Army Medical Staff have been officially notified to have taken place during the past month:

	From.	To.
Brig.-Surg.-Lt.-Col. R. Exham ...	India ...	Devonport.
R. H. Robinson ...	Dublin ...	Cork.
Surg.-Major W. A. Parker ...	Portsmouth	Malta.
J. Tidbury, M.D. ...	Southern Dist.	Parkhurst.
K. S. Wallis ...	Weedon	Holywood.
S. J. Flood ...	Bengal	Dover.
H. L. Battersby ...	Dublin	Londonderry.
R. L. Love, M.D. ...	Dover	Woolwich.
F. A. Harris ...	Madras	Dublin.
R. P. Hetherington, M.B. ...	Malta	Crete.
W. Babtie, M.B. ...	Bengal	Woolwich.
S. F. Lougheed, M.D. ...	Dover	Canterbury.
H. O. Trevor ...	Malta	Crete.
D. V. O'Connell, M.D. ...	Holywood	Dublin.
G. B. Russell, M.B. ...	Mauritius	C. of G. Hope.
L. R. Colledge ...	W. Africa	Cork.
S. Butterworth ...	Curragh	Malta.
R. Crofts ...	Malta	Crete.
C. C. Reilly ...	Punjab	Netley.
H. L. G. Chevers ...	Limerick	Fernoy.
F. J. W. Stoney ...	Parkhurst	Mauritius.
C. P. Walker, M.B. ...	Cork	Fernoy.
C. J. MacDonald, M.B. ...	Woolwich	C. of G. Hope.
R. J. C. Cottell ...	Portland	Malta.
D. M. O'Callaghan ...	Dublin	Hong Kong.
M. J. Whitty, M.D. ...	Norwich	C. of G. Hope.
R. Holyoake ...	Dover	Lydd.
J. W. Cockerill ...	Lydd	Mauritius.
W. L. Gray, M.B. ...	Cork	Spike Island.
G. F. Alexander, M.B. ...	Punjab	Woolwich.
C. W. Reilly ...	Portsmouth	Gosport.
E. C. Freeman ...	Cork	Fort Camden.
J. Girvin ...	Malta	Crete.
A. J. Luther ...	Bengal	Dover.
H. E. Winter ...	Londonderry	Curragh.
G. S. M'Loughlin, M.B. ...	Woolwich	Belfast.
B. Forde, M.B. ...	Maryhill	Bengal.
C. G. Spencer, M.B. ...	Gosport	Piershill.
G. B. Riddick ...	Spike Island	Portsmouth.
R. W. Clements, M.B. ...	Belfast	Cork.
H. Hewetson ...	Aldershot	Curragh.
G. E. F. Stammers ...	Portsmouth	Woolwich.
C. F. Wanhill ...	Devonport	Shorncliffe.
F. J. Gaine ...	Edinburgh.	Edinburgh.
L. Addams-Williams ...	Woolwich	Chester.
E. W. Bliss ...	Woolwich	Cork.
M. M. Rattray, M.B. ...	Woolwich	Dover.
J. H. Power ...	South Africa.	
R. E. G. Phillips ...		
T. H. M. Clarke, M.B. ...		
E. W. P. V. Marriott ...		
Quartermaster T. F. Kennedy ...	Dublin	

INDIAN MEDICAL SERVICE.

SURGEON-CAPTAIN F. H. BURTON-BROWN, M.B., Bengal Establishment, Medical Officer 10th Bengal Infantry, is permitted to resign the service from June 2nd. He was appointed Surgeon-Captain, July 28th, 1891.

Surgeon-Major JOHN HOY, Madras Establishment, Medical Officer 25th Madras Infantry, died at Calcutta, March 1st. His commission as Surgeon dated from October 31st, 1879; and as Surgeon-Major twelve years thereafter. He was in the Egyptian war of 1882, including the battle of Tel-el-Kebir (medal with clasp, and Khedive's bronze star), and with the Burmese expedition in 1885-89 (medal with two clasps).

with my right hon. friend the President of the Local Government Board on this subject, and I am afraid I cannot fix a day at present.

THE MIDWIVES REGISTRATION BILL.

Mr. LOUGH (for Mr. HAZELL) asked the First Lord of the Treasury whether his attention had been called to the Midwives' Registration Bill now waiting its second reading in this house; whether he was aware that the Bill carried out the unanimous recommendations of the Select Committee of the House of Commons on the subject, and that Bills with this object had been introduced time after time into Parliament, but that they had been dropped through failure to secure Parliamentary time; and whether, in view of the large amount of mortality and widespread suffering both of mothers and of infants which the Committee reported, the Government would give time during the present session for the discussion of the Bill now before the House; and, if this were not possible, whether they could hold out hope of its being made a Government measure next session.—Mr. BALFOUR: The hon. gentleman asks me to give special facilities for the discussion of a private member's Bill. Without expressing any opinion upon the merits of the measure, I think the House will see that it is a course to which the Government cannot consent.

THE UNIVERSITY OF LONDON BILL.

Mr. BRYNMOR JONES asked the First Lord of the Treasury whether it was the intention of the Government to reintroduce the University of London Bill this session; and, if so, when?—Mr. BALFOUR: The Lord President of the Council informs me that he hopes to introduce the Bill in the House of Lords shortly. There is some reason to expect that the difficulty which prevented its passing last year may be removed. Certain negotiations are going on with that object, but I am unable at present to speak with certainty on the subject.

THE MEDICAL DEPARTMENT OF THE BRIGADE OF GUARDS.

Dr. FARQUHARSON: I beg to ask the Under-Secretary of State for War whether he is aware that the Medical Department of the Brigade of Foot Guards is shorthanded, and that much difficulty is experienced in filling vacancies in consequence of insecurity of tenure and the expense of living in London; whether an official application was lately made by the commanding officers of the three regiments of Foot Guards for a return to the regimental system; and whether the War Office is prepared to give sympathetic consideration to this request?—Mr. BRODRICK: There is at present one vacancy on the medical establishment of the Foot Guards. Appointments are made from medical officers who volunteer for the service; and, as the appointments are for a fixed term of five years, there is no insecurity of tenure. The officers commanding the regiments did recently suggest a return to the old regimental system, but, under the existing system, no difficulty has hitherto been experienced in finding candidates for the appointments.

THE WATER SUPPLY OF LONDON.

Mr. HARRY SAMUEL asked the President of the Local Government Board whether the Royal Commission on the Water Supply of London had yet commenced its inquiry; if not, whether he could state what were the reasons for the delay, and when it was expected the inquiry would begin.—Mr. CHAPLIN: The Royal Warrant for the appointment of the Commission was issued on May 6th. The question of accommodating the Commission has not been finally settled; but when it is the Commissioners will hold a meeting.—Mr. SAMUEL also asked whether, in view of the satisfactory progress in public business, the President of the Local Government Board was now in a position to fix the date when he would introduce the Bill for the benefit of the water consumers of the metropolis.—Mr. CHAPLIN: I have had no opportunity of consulting the Leader of the House since the question was put on the paper. I cannot state the exact day when the Bill will be brought in, but it will be introduced shortly.

LOCK HOSPITALS.

In reply to Mr. JEFFREYS, Mr. BRODRICK said: There is not now at Aldershot a lock hospital under military control, but the Government subscribes to a certain number of beds in the Hartley Wintney and Farnham Union. A resolution from the committee of the hospital of the union has been received by the Secretary of State. While sympathising with the object of the resolution, the Secretary of State for War has no power to make regulations for the treatment of patients in union hospitals.—Mr. JEFFREYS: May I ask if the right hon. gentleman is not aware that there is a voluntary lock hospital at Aldershot now where there are a number of soldier patients?—Mr. BRODRICK: I understood the question to refer to union hospitals. As to voluntary hospitals, the Secretary of State has no power to use them except as voluntary hospitals.

ARMY SURGEONS.

Dr. FARQUHARSON: I beg to ask the Under-Secretary of State for War, in view of the fact that in 1879 the War Office agreed to the issue of a warrant sanctioning the formation of a Royal Corps of Army Surgeons, whether he can state the reasons why legislative effect was not given to this recommendation; and whether the present War Office is prepared to follow the example of its predecessor.—Mr. BRODRICK: A proposal to constitute the medical officers a corps of Royal Army Surgeons was made and considered in 1879, but was not adopted. I have explained already the reasons which make the Secretary of State unwilling to reopen the question.

THE MUZZLING ORDER.—The Board of Agriculture have issued muzzling orders affecting the greater part of the West Riding of Yorkshire, the whole of the county of Brecon, and certain districts in the counties of Monmouth, and Radnor. The orders come into effect on June 8th.

THE COUNTESS OF GERDERNE-EGMONT.—A descendant of the celebrated Count Egmont, has recently passed the final examination for the degree of Doctor of Medicine at the University of Zurich. The Countess is said to be enthusiastically devoted to the profession which she has adopted.

UNIVERSITIES AND COLLEGES.

WOMEN'S DEGREES AT CAMBRIDGE.

OUR Cambridge correspondent writes: The tide of opposition to the proposals of the Women's Syndicate has risen steadily since last week, and though the result of the voting in the Senate will not be declared until Friday evening (May 21st), after you have gone to press, the omens point to the rejection of the Graces. Four influential supporters of the scheme for titular degrees, Professor Ryle, President of Queens' College; Mr. J. W. Clark, Registrar; Mr. Roberts and Mr. Mollison, senior tutors of Caius and Clare Colleges respectively, who a few days ago were put forward in the newspapers as men to be "weighed" against the "numerical majority" of hostile residents, have dealt the movement a crushing blow by publicly announcing their reluctant change of view. They now urge the rejection of the proposals on the ground that a victory at the present moment would be worse than a defeat for the cause of women's education. "The removal of a grievance which, after all, has pressed upon a comparatively small number of persons, can be bought at too high a price, when considerably more than half of the resident members of the Senate are known to be bitterly opposed to the measure, and would view it, if carried, as a grave betrayal of trust." They "hope before long for a solution of the problem with which the Syndicate had to deal, in which the Universities of Oxford and Cambridge may act together." This is, indeed, the general hope in Cambridge, but it is a widespread conviction that until the present scheme is set aside, nothing effective in such a direction can be looked for.

DEGREES.—At the Congregation on May 13th, the following medical and surgical degrees were conferred:

M.D.—T. A. Bowes, B.A., M.B., B.C., Caius.
M.B.—C. F. Lillie, B.A., B.C., St. John's.
M.B. and B.C.—F. H. Blatchford, B.A., Sydney.

GLASGOW UNIVERSITY.

JAMES F. GEMMELL, M.A., M.B., C.M., one of Professor Cleland's assistants, has just been appointed to the recently-instituted lectureship on Embryology in the University.

ROYAL UNIVERSITY OF IRELAND.

WE have received the Calendar of the Royal University of Ireland for the year 1897. It is published in Dublin by Alex. Thom and Co., and in London by Longmans, Green, and Co. The examination papers are issued in a separate volume as a supplement to the University Calendar.

M.B., B.C.H., B.A.O. DEGREES EXAMINATION.—The Examiners have recommended that the following candidates be adjudged to have passed the undermentioned examinations respectively:

Upper Pass.—J. G. Corry, Queen's College, Galway, and University of Edinburgh; J. F. Keenan, B.A., Catholic University School of Medicine, and School of Medicine, Edinburgh; *A. L. McCullly, Queen's College, Belfast; G. J. Maguire, Queen's College, Belfast; *A. W. Montgomery, B.A., Queen's College, Galway; *W. B. Robertson, M.A., Queen's College, Belfast; *L. Robinson, Catholic University School of Medicine; G. C. Welby, Queen's College, Cork.

Those marked with an asterisk may present themselves for the Further Examination for Honours.

Pass Division.—J. McA. Boyd, B.A., Queen's Colleges, Belfast and Cork; W. Calwell, Queen's College, Belfast; E. O. B. Carbery, Queen's College, Galway; H. Currell, Queen's College, Belfast; R. P. Farnan, Catholic University School of Medicine; T. H. Gloster, B.A., Queen's College, Cork; P. J. Hamilton, Catholic University School of Medicine; J. Harvey, Queen's College, Belfast; D. Henry, Queen's College, Belfast; J. Johnston, Queen's College, Belfast; T. A. Kelleher, Queen's College, Cork; J. J. Kinsella, Catholic University School of Medicine; J. H. McComb, Queen's College, Belfast; E. McDonald, Catholic University School of Medicine; J. J. A. G. McMurtry, Queen's College, Belfast; M. Moran, Queen's College, Galway, and Edinburgh University; J. P. J. Murphy, Queen's College, Cork; R. J. Murray, Catholic University School of Medicine; H. Paterson, Queen's College, Cork; W. Porter, Queen's College, Belfast; G. Ross, B.A., Queen's College, Cork; W. S. Shaw, Queen's College, Cork; J. H. Stewart, Queen's College, Belfast; H. Turkin, Queen's College, Belfast; R. T. Young, Queen's College, Cork.

M.D. DEGREE EXAMINATION.—The following have passed this examination:

N. Morton, M.B., Royal Infirmary, Glasgow; J. Priestley, Guy's Hospital.

UNIVERSITY OF DURHAM COLLEGE OF MEDICINE.

HEATH SCHOLARSHIP.—The subject of the essay for this scholarship, which was originally announced to Deformities, Congenital and Acquired, has now been limited to Congenital Deformities.

ROYAL COLLEGE OF PHYSICIANS OF IRELAND.

R. T. SMITH, B.A., M.D., Univ. Dubl., has been admitted to the Licence in Medicine; and T. M. Clayton, M.B., Univ. Durh. to the Licence in Midwifery.

QUEEN'S COLLEGE, GALWAY.

We have received the Calendar for 1896-7 of Queen's College, Galway. It is printed at the Dublin University Press, and contains the usual information as to the College and its courses, particulars as to the mode of entering the various professions, and a set of examination papers for various scholarships.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.

FIRST PROFESSIONAL EXAMINATION FOR THE DIPLOMA OF FELLOW.—The following candidates have passed this examination:

A. W. Nutshell, M.R.C.S.Eng., L.R.C.P.Lond., Mason College, Birmingham, and St. Bartholomew's Hospital; J. Moreton, B.Sc.Vict.Univ., Owens College, Manchester; W. Billington and H. E. Brown, Mason College, Birmingham; H. M. Fletcher, University College, Liverpool; W. B. Stokes, M.R.C.P.Lond., M.D.T.C.D., Trinity College, Dublin, and St. George's Hospital; H. J. Paterson, M.R.C.S.Eng., L.R.C.P.Lond., M.B., B.C.Cantab., and L.C. P. Phillips, M.R.C.S.Eng., L.R.C.P.Lond., M.B., B.C.Cantab., Cambridge University and St. Bartholomew's Hospital; G. C. Hayes, M.R.C.S.Eng., L.R.C.P.Eng., Melbourne University and King's College Hospital; D. D. Wright, M.R.C.S.Eng., L.R.C.P.Lond., University College Hospital; E. H. Freeland, M.R.C.S.Eng., L.R.C.P.Lond., L.S.A., Middlesex Hospital; F. Barnes and J. Bradley, Mason College, Birmingham; W. J. Porter, Charing Cross Hospital; G. S. Simpson, L.D.S.Eng., Guy's Hospital; F. F. Elwes, Middlesex Hospital; E. L. Lilley, Charing Cross Hospital; A. J. Rodocanachi, M.D., B.S.Lond., M.R.C.S.Eng., L.R.C.P.Lond., University College Hospital; A. R. J. Douglas, M.R.C.S.Eng., L.R.C.P.Lond., M.B., B.S.Lond., and F. C. Borrow, St. Bartholomew's Hospital; H. J. Phillips, St. Thomas's Hospital; C. T. Hilton, Guy's Hospital; J. J. Evans, M.B.Edin., M.R.C.S.Eng., L.R.C.P.Lond., Edinburgh University and Mason College, Birmingham; T. A. Mayo, B.A.Cantab., Cambridge University and St. Bartholomew's Hospital; W. B. Secretan, Guy's Hospital; J. F. Northcott, B.A.Cantab., Cambridge University and Guy's Hospital; P. L. Daniel, Charing Cross Hospital; S. R. Scott, St. Bartholomew's Hospital; J. Morrison, M.D.Lond., M.R.C.S.Eng., L.R.C.P.Lond., St. Bartholomew's Hospital; B. Dyball, M.R.C.S.Eng., L.R.C.P.Lond.; W. A. Bowring, M.R.C.S.Eng., L.R.C.P.Lond.; J. L. Prain, M.R.C.S.Eng., L.R.C.P.Lond., St. Thomas's Hospital; and P. Gabell, M.R.C.S.Eng., L.R.C.P.Lond., L.D.S.Eng., Charing Cross Hospital.

Of the total number of candidates examined at this examination (113), 33 passed and 80 were referred, or nearly 71 per cent.

The following are the arrangements for the Final Examination for the Diploma of Fellow, for which 46 gentlemen have entered their names, namely:

At Examination Hall.

Monday, May 24th ... Written Examination ... 1.30 to 5.30
 Tuesday, May 25th ... Clinical Examination ... 2.30 to about 6.30
 Wednesday, May 26th ... Operations ... 1.30 to about 6
 Thursday, May 27th ... Surgical Anatomy ... 2 to 4.15

At Royal College of Surgeons.

Friday, May 28th ... Pathology, *vivæ* voce ... 5 to about 7.30
 Saturday, May 29th ... Pathology, *vivæ* voce ... 5 to about 7.

All candidates will be required to attend on the first four days and on Friday or Saturday.

PUBLIC HEALTH AND POOR-LAW MEDICAL SERVICES.

HEALTH OF ENGLISH TOWNS.

In thirty-three of the largest English towns, including London, 6,332 births and 3,469 deaths were registered during the week ending Saturday last, May 15th. The annual rate of mortality in these towns, which had declined from 18.8 to 17.0 per 1,000 in the three preceding weeks, further fell to 16.5 last week. The rates in the several towns ranged from 10.4 in Swansea, 11.3 in Huddersfield, 11.6 in Croydon, and 12.0 in Brighton and in Leicester to 21.2 in Derby and in Liverpool, 22.0 in Sunderland, 22.3 in Manchester, and 23.0 in Salford. In the thirty-three provincial towns the mean death-rate was 17.1 per 1,000, and exceeded by 1.5 the rate recorded in London, which was 15.6 per 1,000. The zymotic death-rate in the thirty-three towns averaged 1.6 per 1,000; in London the rate was equal to 1.5 per 1,000, while it averaged 1.1 in the thirty-two provincial towns, among which the highest zymotic rates were 2.0 in Sunderland, 3.0 in Manchester, 3.9 in Burnley, and 4.2 in Salford. Measles caused a death-rate of 1.5 in Sunderland, 1.7 in Bolton and in Manchester, and 3.2 in Salford; and whooping-cough of 1.2 in Blackburn, 1.4 in Oldham, 2.0 in Burnley, and 2.1 in Plymouth. The mortality from scarlet fever and from "fever" showed no marked excess in any of the large towns. The 56 deaths from diphtheria in the thirty-three towns included 42 in London, and 2 each in West Ham, Cardiff, Birmingham, Liverpool, and Sheffield. 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 15 cases of small-pox under treatment in the Metropolitan Asylums Hospitals on Saturday last, May 15th, against 7, 12, and 11 at the end of the three preceding weeks; 6 new cases were admitted during the week, against 6 and 3 in the two preceding weeks. The number of scarlet fever patients in the Metropolitan Asylums Hospitals and in the London Fever Hospital, which had been 2,380 and 2,385 at the end of the two preceding weeks, had further increased to 2,416 on Saturday last; 239 new cases were admitted during the week, against 269, 223, and 231 in the three preceding weeks.

HEALTH OF SCOTCH TOWNS.

DURING the week ending Saturday last, May 15th, 929 births and 620 deaths were registered in eight of the principal Scotch towns. The

annual rate of mortality in these towns, which had declined from 22.6 to 20.7 per 1,000 in the three preceding weeks, was 20.8 last week, and exceeded by 4.3 per 1,000 the mean rate during the same period in the thirty-three large English towns. The lowest rates in the eight Scotch towns were 13.6 in Perth and 16.6 in Aberdeen, and the highest rates 21.4 in Glasgow and in Leith, and 23.7 in Edinburgh. The zymotic death-rate in these towns averaged 3.4 per 1,000, the highest rates being recorded in Leith and Edinburgh. The 294 deaths registered last week in Glasgow included 16 from measles, 4 from scarlet fever, 4 from diphtheria, 12 from whooping-cough, and 15 from diarrhoea. Twenty-one fatal cases of measles and 13 of whooping-cough were recorded in Edinburgh.

THE REGISTRAR-GENERAL'S QUARTERLY RETURN.

THE Registrar-General has just issued his return relating to the births and deaths registered in England and Wales during the first or winter quarter of this year, and to the marriages during the three months ending December last. The marriage-rate was equal to 17.7 per 1,000 of the population, and slightly exceeded the rate recorded in the corresponding quarters of the ten preceding years.

The births registered in England and Wales during the three months ending March last numbered 235,711, and were equal to an annual rate of 30.8 per 1,000 of the population, estimated by the Registrar-General to be rather more than thirty-one millions in the middle of this year. This rate was 0.5 per 1,000 below the mean rate in the corresponding periods of the ten preceding years, but considerably exceeded the very low rate recorded in the first quarter of last year. The birth-rates in the several counties ranged from 24.2 in Sussex, 24.4 in Westmorland, and 24.5 in Rutlandshire to 34.5 in Durham, 34.7 in South Wales, 36.4 in Monmouthshire, and 36.5 in Staffordshire. In thirty-three of the largest English towns, including London, the birth-rate last quarter averaged 31.7 per 1,000, and exceeded by 0.9 per 1,000 the general English rate. In London the birth-rate was 31.1 per 1,000, while it averaged 32.1 in the thirty-two large provincial towns, among which it ranged from 20.8 in Huddersfield, 21.0 in Halifax, and 24.7 in Brighton, to 36.6 in Liverpool, 36.7 in Gateshead, 37.1 in Wolverhampton, and 37.9 in Salford.

The births registered in England and Wales during the quarter ending March last exceeded the deaths by 92,081; this represents the natural increase of the population during that period. It appears from returns issued by the Board of Trade that 34,207 emigrants embarked during last quarter, for places outside Europe, from the various ports of the United Kingdom at which emigration officers are stationed. Of these, 18,111 were English, 2,414 Scotch, 3,492 Irish, and 10,250 were of foreign origin. Compared with the averages in the corresponding periods of recent years, the proportion of English and Irish emigrants showed a decline, while that of Scotch emigrants showed an increase.

During the first quarter of the current year the deaths of 143,630 persons were registered in England and Wales, equal to an annual rate of 18.8 per 1,000 of the estimated population; this rate was, with one exception, below that in the corresponding period of any year on record, and was 2.5 per 1,000 below the average rate in the first quarters of the ten preceding years. The lowest county death-rates last quarter were 13.1 in Middlesex, 14.5 in Surrey, 15.3 in Essex, and 15.6 in Kent and in Sussex; while the highest rates were 21.4 in Staffordshire, 22.2 in Shropshire, 22.7 in North Wales, and 22.9 in Herefordshire. In the urban population of England and Wales, estimated at rather more than twenty-one millions, the rate of mortality during the quarter under notice was equal to 18.9 per 1,000; while in the remaining and chiefly rural population of nearly ten millions the rate was 18.4 per 1,000. These rates were respectively 2.0 and 1.9 per 1,000 below the average rates in the corresponding quarters of the ten preceding years. Among thirty-three of the largest English towns the mean death-rate was 19.2 per 1,000, or 0.4 per 1,000 in excess of the death-rate in the whole country. In London the rate was 18.4 per 1,000, while it averaged 19.8 in the thirty-two large provincial towns, among which the rates ranged from 13.6 in Croydon, 14.9 in West Ham, 15.3 in Brighton, and 16.6 in Derby, to 22.5 in Bolton, 23.1 in Salford, 23.5 in Manchester, and 23.9 in Liverpool. In sixty-seven other large towns, with an estimated aggregate population of about three and a half millions, the mean death-rate was 18.2 per 1,000, and 1.0 per 1,000 below the rate in the thirty-three large towns.

The 143,630 deaths from all causes registered in England and Wales during the three months ending March last included 3,809 which resulted from whooping-cough, 2,562 from measles, 2,084 from diphtheria, 1,390 from diarrhoea, 1,040 from scarlet fever, 918 from "fever" (including typhus, enteric, and ill-defined forms of continued fever), and 16 from small-pox; in all, 11,828 deaths were referred to these principal zymotic diseases, equal to an annual rate of 1.54 per 1,000, against an average rate of 1.75 in the corresponding quarters of the ten preceding years. The mortality from diphtheria showed an excess last quarter, but that from each of the other principal zymotic diseases was below the average. Only 16 fatal cases of small-pox were recorded in England and Wales during the quarter under notice, of which 12 occurred in London, and 1 each in the registration districts of Dartford, Redruth, Dewsbury, and Bridgend.

The rate of infant mortality in England and Wales last quarter, or the proportion of deaths under 1 year of age to registered births, was equal to 14.1 per 1,000, and was slightly below the mean proportion in the corresponding periods of the ten preceding years. In London the rate of infant mortality was 12.8 per 1,000, while it averaged 14.7 in the thirty-two provincial towns, among which it ranged from 10.7 in Croydon, 10.9 in Birkenhead, 12.1 in Derby, and 12.2 in Brighton and in Huddersfield, to 16.7 in Preston, 17.5 in Nottingham, 17.9 in Brighton, 18.1 in Blackburn, and 21.0 in Burnley.

The mean temperature of the air during last quarter at the Royal Observatory, Greenwich, was 41.1°, and was 2.3° above the average in the corresponding quarters of 126 years; it was 1.3° below the average in January, but showed an excess of 4.3° in February, and of 3.9° in March. The rainfall during the quarter amounted to 7.35 inches, and was 2.43 inches above the average.

ZYMOTIC MORTALITY IN LONDON.

[SPECIALLY REPORTED FOR THE "BRITISH MEDICAL JOURNAL."]
 THE accompanying diagram shows the prevalence of the principal zymotic diseases in London during each week of the first quarter of the

MEDICAL NEWS.

THE Duke of York has accorded permission to the Committee of the Consumption Hospital, Brompton, to name one of the galleries in the new building, "The York Gallery."

At the meeting of the Sheffield City Council on May 12th, Dr. Gould, Medical Officer of Health of Bolton, was elected Medical Officer for Sheffield at a salary of £500 a year. Dr. Gould was at one time in charge of the Sheffield Fever Hospital.

A MEETING of the No. 1 West End Branch of the London and Counties Medical Protection Society, Limited, will be held, by permission of Dr. Alderson, at Southerton House, Hammersmith, on Thursday, May 27th, at 4.45 P.M. Dr. G. A. Heron (Treasurer of the Society), Mr. Andrew Clark, Mr. Nelson Hardy, and Mr. Gilbert Dickinson will address the meeting.

CHARING CROSS HOSPITAL.—A cheque for £1,000 has been received from the Augustus Harris Memorial Committee, through the treasurer, Mr. Alderman Frank Green, for the endowment in perpetuity of a bed in memory of the late Sir Augustus Harris. The bed is to be reserved for patients connected with dramatic, musical, and music hall professions.

DR. MEREDITH YOUNG, who was recently appointed Medical Officer of Health for Crewe, took an active interest in ambulance instruction during his tenure of office as Medical Officer of Health for Brighouse and the Halifax Rural District Council. Through his exertions an Ambulance Carriage Committee has been formed in the district. A sum of over £100 has been subscribed, and it is intended to present a carriage to the Local Board this year.

THE PRESTON MEDICO-ETHICAL SOCIETY.—At the meeting of this Society on May 6th the following officers for the year were elected:—President: Dr. J. A. Lightbourne. President-Elect: Dr. J. H. Hammond. Committee: Messrs. F. W. Collinson, J. E. Dunn, J. E. Garner, J. Holden, A. C. Rayner, D. Turnbull Smith. Hon. Treasurer: G. M. King. Hon. General and Clinical Secretary: W. H. Irwin Sellers.

WEST OF SCOTLAND CLINICAL RESEARCH LABORATORY.—The Governors of Anderson's College Medical School, Glasgow, have taken an important and useful step in establishing within the school buildings a clinical research laboratory for Glasgow and the West of Scotland. The laboratory is to be under the direction of Drs. R. M. Buchanan, Barclay Ness, and John H. Teacher, and should receive the ungrudging support of the profession in the West of Scotland.

THE MEDICO-PSYCHOLOGICAL ASSOCIATION.—An examination for the certificate of Psychological Medicine, granted by the Medico-Psychological Association of Great Britain and Ireland, will be held in July in London, Edinburgh, Glasgow, Aberdeen, and Dublin. Candidates must give fourteen days' notice to the Registrar, Dr. Spence, Burntwood Asylum, near Lichfield. The examination for the Gaskell Prize, open to all who possess the certificate of the Association, will be held in London in July.

At the annual dinner of graduates and students of Queen's College, Belfast, held at the Grand Hotel, Charing Cross, on May 12th, under the presidency of Mr. R. A. McCall, Q.C., Sir William Mac Cormac, the outgoing president, was presented with an illuminated address congratulating him on his election to the presidency of the Royal College of Surgeons of England, and on his complete restoration to health. Sir William Mac Cormac acknowledged the address in suitable terms, and in the course of his speech related some interesting personal reminiscences of the Franco-Prussian war.

PATIENTS IN HOSPITALS.—With the object of denouncing what was said to be "the frequent performance of experiments upon human subjects in the metropolitan hospitals, and to demand that the Prince of Wales's Hospital Fund be not handed over to the hospital authorities until some

guarantee was given that hospital patients should not be used for the purpose of research to their detriment," a public meeting was held at the Poplar Town Hall on May 14th. The proceedings from first to last were of a most demonstrative character, and at the close, on the motion of the Hon. Sydney Holland, Chairman of the London and Poplar Hospitals, and supported by Mr. W. Crooks, L.C.C., the Rev. Marmaduke Hare, and others, the resolution submitted by the platform speakers was ignominiously rejected. The overwhelming majority of those present affirmed that they had listened with great regret to the statements made, but had no belief in them. All kinds of vague charges were levelled at the metropolitan hospitals, and several disorderly scenes occurred following references of a personal character between those on the platform and others in the body of the meeting.

THE CLINICAL RESEARCH ASSOCIATION LIMITED.—The annual report of this company for 1896, which has just been issued, shows the rapid headway made since its foundation two years ago. The number of members is now 2,400, whilst no fewer than 7,227 investigations were carried out in the laboratories during last year. The main objects of the Association are the examination of morbid products for diagnostic purposes, and the bulk of its work consists in the search for tubercle and diphtheria bacilli and the examination of urine and tumours. There has recently been added a department for medical photography, including Roentgen ray work. Members have the advantage of obtaining the services of the laboratory at reduced prices. Appended to the report are some valuable hints as to the methods to be adopted in sending specimens for examination, and a description of a sterile swab which should be very useful in obtaining material from the throat. In the reports of the various departments interesting details are given as to the processes used in the different investigations; as a rule no attempt is made at clinical deductions from the results. This wise reserve is broken through in the chemical section, the author of which is to be congratulated neither on his clinical generalisations nor on his attempts at humour. On the whole, however, it must be freely acknowledged that the Association, in addition to achieving commercial success, is doing good scientific work. We may add that a recent development of its activity is in the direction of supplying slides and cultures illustrating typical pathological processes for lecture and demonstration purposes.

MEDICAL VACANCIES.

The following vacancies are announced:

BATH GENERAL OR ROYAL MINERAL WATER HOSPITAL.—Resident Medical Officer. Applications to the Secretary by May 24th.

BIRMINGHAM CITY ASYLUM, Resident Clinical Assistant.—Board and apartments provided, but no salary. Applications to the Medical Superintendent.

BRADFORD INFIRMARY.—Junior House-Surgeon, unmarried, doubly qualified. Applications, endorsed "Junior House-Surgeon," by May 24th.

BRENTFORD UNION.—Assistant Medical Officer at the new Infirmary; unmarried, doubly qualified. Salary, £100 per annum, with furnished apartments in the infirmary, rations, and washing, etc. Applications, on forms to be obtained of the Clerk, to be sent to William Stephens, Clerk to the Guardians, Union Offices, Isleworth, Middlesex, by May 26th.

BRISTOL GENERAL HOSPITAL.—Casualty Officer. Salary at the rate of £50 per annum, with board and lodging. Applications to the Secretary by May 24th.

BUCKINGHAMSHIRE GENERAL INFIRMARY, Aylesbury.—Resident Surgeon and Apothecary, doubly qualified. Salary, £38 for the first year, with an advance of £10 per annum up to £100, with board and lodging, washing, coals and candles, in furnished apartments. Applications to Mr. George Fell, Solicitor, Aylesbury, by July 5th.

BURY INFIRMARY.—Junior House-Surgeon, doubly qualified. Salary, £60 per annum, with board, residence, and attendance. Applications to the Honorary Secretary, Infirmary, Bury, Lancashire.

COUNTY ASYLUM, Rainhill, near Liverpool.—Assistant Medical Officer to act as *locum tenens* for three or four months during the summer. Salary, £2 2s. per week, with furnished apartments and board. Applications to the Medical Superintendent.

COUNTY ASYLUM, Whittingham, Preston.—*Locum Tenens* for six months. Two guineas a week, with board, lodging, and washing. Applications to the Medical Superintendent.

COUNTY LUNATIC ASYLUM, Lancaster.—Assistant Medical Officer for five or six months. Salary, £2 2s. per week, with board, etc. Applications to the Medical Superintendent.

EAST LONDON HOSPITAL FOR CHILDREN AND DISPENSARY FOR WOMEN, Glamis Road, Shadwell, E.—House-Physician. Board-residence, etc., provided, and an honorarium of £15 15s on completion

of six months' approved service. Applications to Thomas Hayes, Secretary, by June 12th.

EAST SUFFOLK AND IPSWICH HOSPITAL, Thoroughfare, Ipswich.—Vacancy in the Honorary Medical Staff. Candidates must be doubly qualified. Applications to the Secretary by June 1st.

GLASGOW ROYAL INFIRMARY, GLASGOW OPHTHALMIC INSTITUTION, ST. MUNGO'S COLLEGE.—Surgeon to the Glasgow Ophthalmic Institution; Ophthalmic Surgeon to the Dispensary of the Glasgow Royal Infirmary; Consulting Ophthalmic Surgeon to the Wards of the Infirmary; and Professor of Ophthalmology in St. Mungo's College. By agreement the same person will be appointed to all these offices. Salary £100 per annum, with share of students' fees. Applications to Henry Lamond, Secretary, 93, West Regent Street, Glasgow, by May 25th.

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, Bloomsbury.—Resident Medical Superintendent. Appointment for one year, subject to annual re-election for a period of three years. Salary, £105 per annum, with board and residence in the hospital. House-Surgeon to Out-Patients (non-resident). Appointment for six months, but eligible for a second term of office. Salary, 25 guineas. Applications to the Secretary for the former appointment by June 30th, and for the latter by June 1st.

LIVERPOOL HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST.—Honorary Assistant Physician. Applications to the Committee by May 29th.

LIVERPOOL NORTHERN HOSPITAL.—Assistant House-Surgeon, doubly qualified. Salary, £70 per annum, with residence and maintenance in the house. Applications to the Chairman by May 26th.

MERCER'S HOSPITAL, Dublin.—Vacancies on the Surgical and Medical Staff. Applications to the Registrar at the Hospital by June 18th.

NATIONAL HOSPITAL FOR DISEASES OF THE HEART AND PARALYSIS, Soho Square, W.—Resident Medical Officer, doubly qualified, and an honorarium of ten guineas for six months. Applications to the Secretary.

NEW HOSPITAL FOR WOMEN, 144, Euston Road, N.W.—Two fully qualified Medical Women as House-Surgeons, and one as Clinical Assistant; also a Second Assistant Anæsthetist. Applications to Margaret M. Bagster, Secretary, by May 26th.

NORTH-EASTERN HOSPITAL FOR CHILDREN, Hackney Road, Shoreditch, N.E.—Surgeon; must be F.R.C.S.Eng. Applications to the Secretary by June 15th.

NORTH-EASTERN HOSPITAL FOR CHILDREN, Hackney Road, Shoreditch, N.E.—House-Physician, doubly qualified, for six months, at expiration of which period will be eligible to serve as House-Surgeon for a similar period. Salary as former at the rate of £60 per annum; as the latter (senior post) at the rate of £80 per annum; also Junior House-Physician for six months, doubly qualified. No salary, board, lodging, and washing provided. Applications to T. Glenton-Kerr, Secretary, by June 16th.

NORTH LONDON HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST, Mount Vernon, Hampstead, N.W., and Fitzroy Square, W.—Surgeon Laryngologist. Applications to W. G. Farrance Bosworth, Secretary, at the office, 41, Fitzroy Square, W., by June 5th.

PARISH COUNCIL OF DELTING, Shetland.—Medical Officer. Salary, £60 per annum. Applications to Mr. Robert Robertson, Inspector of Poor of Delting, Vae, Shetland, by June 15th.

ROYAL BERKSHIRE HOSPITAL.—House-Surgeon. Salary, £60 per annum, with board, lodging, and washing; also Assistant Medical Officer, with board, lodging, and washing, and an honorarium of 13 guineas if duties are performed to the satisfaction of the medical staff. Appointments for six months. Applications to the Secretary by May 28th.

ROYAL EAR HOSPITAL, Soho.—House-Surgeon, non-resident, for six months. Honorarium 12 guineas. Applications to D. Murray, Secretary, by June 5th.

ROYAL HOSPITAL FOR DISEASES OF THE CHEST, City Road, E.C.—House-Physician. Appointment for six months. Salary at the rate of £40 per annum, with board, lodging, and washing. Applications to the Secretary by June 22nd.

ROYAL VICTORIA HOSPITAL, Bournemouth.—Ophthalmic Surgeon; must be F.R.C.S., or take the Fellowship within a year. Applications to the Chairman by June 15th.

ROYAL WESTMINSTER OPHTHALMIC HOSPITAL, King William Street, West Strand.—House-Surgeon, must possess some knowledge of ophthalmic surgery; and Clinical Assistants for six months. Applications to T. Beattie-Campbell, Secretary, by May 29th.

ST. PETER'S HOSPITAL, Henrietta Street, Covent Garden, W.C.—House-Surgeon, duly qualified, who has held similar position in a general hospital. Appointment for six months, at the expiration of which will be eligible for re-election for a further term of six months, subject to the approval of the medical staff. Salary at the rate of £100 per annum, with board, lodging, and washing. Applications to Irwin H. Beattie, Secretary, by June 10th.

SUNDERLAND INFIRMARY.—House-Physician and House-Surgeon, doubly qualified. Salary in each case, £80 per annum, rising £10 annually to £100, with board and residence. Applications to the Chairman of the Medical Board by June 1st.

SUSSEX COUNTY HOSPITAL, Brighton.—Assistant Physician; must be F. or M.R.C.P.Lond. or graduate in medicine of one of the Universities in the United Kingdom. Applications to the Secretary by June 2nd.

UNIVERSITY OF DURHAM COLLEGE OF MEDICINE, Newcastle-on-Tyne.—Health Scholarship for the best essay on "Congenital Deformities, their Pathology and Treatment," value £200. All graduates in medicine or surgery of the University of Durham eligible to compete. Essays to be received by the Trustees (Dr. W. C. Arnison and Dr. Frederick Page) by March 31st, 1898.

WARNEFORD LUNATIC ASYLUM.—Medical Superintendent and Secretary. Salary, £500 a year, with furnished house, coals, gas, garden produce, milk, laundry, and keep for one horse. Applications to the Secretary by June 10th.

WOOLWICH UNION.—Assistant Medical Officer (Resident) at the Infirmary at Plumstead. Unmarried, and not more than 30 years of age. Doubly qualified. Salary, £90 per annum, with apartments, rations, and washing. Applications, on printed forms provided, to be sent to Tom Cutter, Clerk to the Board, Union Offices, Woolwich, by May 26th.

MEDICAL APPOINTMENTS.

ARMSTRONG, John Richardson, M.D. Edin., M.B., C.M., appointed Surgeon to the Cwm Park and Cwm Dare Pits, Ocean Collieries, Treorchy, R.S.O., Glamorganshire, vice Dr. James Rowland James, deceased.

ASHE, Charles S., M.B., B.Ch.Vict., appointed Junior Resident Medical Officer of the Crumpsall Workhouse of the Township of Manchester, vice H. Roscoe, M.R.C.S., L.R.C.P. Lond.

BEBB, W. J., L.R.C.P., L.R.C.S. Edin., appointed Second Assistant Medical Officer to the Workhouse of the Parish of St. Matthew Bethnal Green, vice T. D. Forbes, M.B. Edin.

BRUCE, C. Kelly, M.B., M.C. Edin., L.R.C.P. Lond., M.R.C.S. Eng., appointed Senior Resident Medical Officer to the Liverpool Hospital for Sick Children.

BURTON, Robert G., M.D., L.R.C.S. Edin., reappointed Medical Officer of Health to the Greenford Urban District Council.

COX, R. F., L.R.C.P. Lond., M.R.C.S. Eng., appointed Medical Officer of Health for the Teme Rural District, vice F. H. Hardman, M.B. Edin., resigned, and Medical Officer of Health for the Knighton Rural District.

DUCAT, A. D., M.D., L.R.C.S. Edin., appointed Medical Officer for the Chiswick District of the Brentford Union, vice J. Tily, M.D. St. And., L.K.C.P. Edin., M.R.C.S. Eng., resigned.

DURRANT, C. E., L.R.C.P. Lond., M.R.C.S. Eng., appointed Assistant House-Surgeon to the Taunton and Somerset Hospital, Taunton.

DYKE, Dr., reappointed Medical Officer of Health to the Gelligaer Rural District Council.

FERNANDES, R. W. L., M.B., C.M. Edin., appointed Medical Officer for the Second District of the Hemsworth Union.

FORBES, T. D., M.B. Edin., appointed First Assistant Medical Officer to the Workhouse at the Parish of St. Matthew Bethnal Green, vice R. Jones, L.R.C.P. Lond., M.R.C.S. Eng.

GAYLOR, Edward, L.R.C.P. Edin., L.M., L.F.P.S. Glasg., reappointed Medical Officer of Health to the Ripley Urban District Council.

GENGE, G. G., M.B., B.S. Lond., D.P.H. Camb., M.R.C.S., L.R.C.P., appointed Resident Medical Officer of the Croydon Borough Hospital.

GOULD, John E., M.D. Lond., L.R.C.P., D.P.H., appointed Medical Officer of Health for Sheffield, vice H. Harvey Littlejohn, M.A., M.B. Edin., C.M., F.R.C.S., resigned.

HARRIS, Dr. D. D., appointed Medical Officer of the Workhouse and the Carmarthen District of the Carmarthen Union, vice W. L. Hughes, L.R.C.P., L.R.C.S. Edin., resigned.

HONNYWILL, A. O., L.R.C.P., L.R.C.S. Edin., appointed Medical Officer for the Sutton and Cheam District of the Epsom Union, vice W. A. Cox, M.R.C.S., deceased.

HUSBAND, J. C. Radcliffe, L.R.C.P. Edin., M.R.C.S. Eng., appointed Medical Officer for the No. 2 District of the Ripon Union.

GALLOWAY, A. R., M.B., C.M. Aberd., appointed Ophthalmic Surgeon to the Aberdeen Ophthalmic Institution, vice J. McKenzie Davidson, M.B., C.M. Aberd.

JONES, Dr. G. D. E., appointed Assistant Medical Officer of the Workhouse of the Township of Toxteth Park, vice J. O'Connell, L.R.C.P., L.R.C.S. Edin., resigned.

KELLOCK, T. H., M.A., M.D., B.C. Cantab., F.R.C.S., L.R.C.P., appointed Assistant Surgeon to the Middlesex Hospital, vice Leopold Hudson, F.R.C.S. Eng., deceased.

LYSTER, A. E., M.R.C.S. Eng., L.S.A., appointed Medical Officer for the Fourth District of the Chelmsford Union, vice W. Hart, L.R.C.P. Edin., M.R.C.S., resigned.

MACFARLANE, Aylmer, A., L.R.C.S., L.R.C.P., appointed Honorary Medical Officer to the St. Mary's Hospital, Brighton, vice A. J. Richardson, M.D. Cantab., M.R.C.P., deceased.

MACKINTOSH, A., M.D. Glasg., L.F.P.S., L.M., reappointed Medical Officer of Health to the Clay Cross Urban District Council.

MARTIN, James S., M.B., C.M. Edin., M.R.C.S. Eng., L.R.C.P. Lond., appointed Junior House-Surgeon to the Sheffield General Infirmary.

MELVILLE, David, M.B., C.M. Edin., appointed District Surgeon for the Tsolo District of Griqualand East, Cape Colony, vice A. W. Pearse, M.R.C.S., L.R.C.P. Lond., resigned.

MORGAN, O. W., L.R.C.P., L.R.C.S. Edin., appointed Medical Officer of the Newport (Mon.) Union.

PAGET, Stephen, M.A. Oxon., F.R.C.S., appointed Aural Surgeon to the Middlesex Hospital, vice Leopold Hudson, F.R.C.S. Eng., deceased.

PRATT, Eldon, M.B. Lond., M.R.C.S., L.R.C.P., appointed Assistant Resident Medical Officer to the Cardiff Infirmary.

RIMELL, A. T., M.R.C.S. Eng., L.R.C.P. Edin., appointed Medical Officer for the Long Sutton and Tydd St. Mary District of the Holbeach Union.

ROBINSON, Thomas, M.R.C.S., L.R.C.P. Lond., D.P.H. Camb., appointed Medical Officer of Health for the Borough of Burton-on-Trent.

RUTHERFORD, John V. W., M.B., C.M. Edin., M.R.C.S. Eng., appointed Assistant Surgeon to the Royal Infirmary, Newcastle-upon-Tyne.

SELLARS, A. E., L.R.C.P.Lond., M.R.C.S.Eng., reappointed Medical Officer of Health to the Thornhill District Council.

SMALLWOOD, R. P., M.B., B.C.Camb., M.R.C.S., appointed Medical Officer for the Eighth District of the Chelmsford Union, vice E. P. Cockey, M.D. Lond., resigned.

SMITH, William E., M.B., C.M.E.Ilin., appointed Junior House-Surgeon to the Royal Eye Hospital, Manchester.

SOUTAR, Robert, M.D. Aberd., appointed Medical Officer of Health to the Montrose Parish Council, vice M. S. W. Gunning, L.R.C.P., L.R.C.S. Edin.

SPENCER, Dr., appointed Medical Officer for the Seventh District of the Mansfield Union.

SUTTON, Thomas S., M.R.C.S.Eng., appointed Medical Officer for the Norbury District of the Clun Union, vice J. F. Boa, M.B., C.M.Glasg., resigned.

TREADWELL, O. F. N., M.R.C.S.Eng., L.S.A., appointed Medical Officer of Her Majesty's Convict Prison at Portland, vice Geo. Herbert Lilley, M.D. Brux., M.R.C.P. Edin., M.R.C.S.Eng., resigned.

DIARY FOR NEXT WEEK.

MONDAY.

LONDON POST-GRADUATE COURSE, London Throat Hospital, 204, Great Portland Street, W., 8 P.M.—Dr. Tilley: Demonstration of Cases.

TUESDAY.

LONDON POST-GRADUATE COURSE, Hospital for Diseases of the Skin, Blackfriars, 4.30 P.M.—Dr. Abraham: Ringworm and Favus.

ROYAL MEDICAL AND CHIRURGICAL SOCIETY, 20, Hanover Square, W. 8.30 P.M.—Mr. H. H. Clutton: (1) Case of Subclavian Aneurysm successfully treated by Ligature; (2) Case of Pharyngeal Abscess; Haemorrhage; Ligature of Carotid Arteries. Mr. Warrington Haward: On Irreducible Hernia.

NATIONAL HOSPITAL FOR THE PARALYSED AND EPILEPTIC, Queen Square W.C., 3.30 P.M.—Dr. Ferrier: Clinical Demonstrations.

WEDNESDAY.

LONDON POST-GRADUATE COURSE, Parkes Museum, 74A, Margaret Street, W., 4.30 P.M.—Professor Wynter Blyth: Sources of Water, etc.

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

HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST, Brompton, S.W., 4 P.M.—Dr. Maguire: Physical Signs of Excavation of the Lungs.

WEST LONDON POST-GRADUATE COURSE, West London Hospital, W., 5 P.M.—Dr. Seymour Taylor: Surface Anatomy of the Lower Extremities.

DERMATOLOGICAL SOCIETY OF GREAT BRITAIN AND IRELAND, 20, Hanover Square, W., 4.30 P.M.—Annual meeting and conference. Discussion on the Influence of Light and other Forms of Radiant Energy on the Skin and Tissues, to be introduced by Dr. R. L. Bowles. Exhibition of cases, drawings, and specimens.

THURSDAY.

LONDON POST-GRADUATE COURSE, Cleveland Street Sick Asylum, 5.30 P.M.—Dr. Stephen Mackenzie: Clinical Lecture.

WEST LONDON POST-GRADUATE COURSE, West London Hospital, W., 5 P.M.—Dr. Seymour Taylor: Surface Anatomy of the Head and Neck.

EAST LONDON HOSPITAL FOR CHILDREN, Shadwell, 3 P.M.—Mr. L. A. Dunn: Tuberculous Inflammation of the Joints in Children.

FRIDAY.

LONDON POST-GRADUATE COURSE, Bacteriological Laboratory, King's College, W.C., 3 to 5 P.M.—Professor Crookshank: Tuberculosis and Leprus.

CLINICAL SOCIETY OF LONDON, 20, Hanover Square, W., 8.30 P.M.—Annual General Meeting. Election of officers for session 1897-98. Mr. A. Pearce Gould: A case of Pancreatic Calculus. Dr. W. Ewart and Dr. H. D. Rolleston: A case of Intracardiac Thrombus arising from the Fossa Ovalis projecting through the Mitral Orifice, and giving rise to signs of Mitral Stenosis. Dr. G. Bertram Hunt: A case of Dissecting Aneurysm; Rupture into both Pleural Cavities.

NATIONAL HOSPITAL FOR THE PARALYSED AND EPILEPTIC, Queen Square, W.C., 3.30 P.M.—Dr. Taylor: Epilepsy.

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.

DICKINSON.—On the 14th instant, at 33, Sloane Street, S.W., the wife of T. Vincent Dickinson, M.D., M.R.C.P.Lond., of a daughter.

TIDEY.—On May 10th, at 10, Via dei Panzani, Florence, the wife of Stuart Tidey, M.D. Lond., M.R.C.P. Lond., of a daughter.

WATERHOUSE.—On May 9th, at 81, Wimpole Street, the wife of Herbert F. Waterhouse, M.D. Edin., F.R.C.S. Eng., of a daughter.

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, 5. Operations—Daily.

CHARING CROSS. Attendances—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. Operations—W. Th. F., 3.

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

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

EST 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; Ophthalmic Department, W., 2; Ear, 11, 2; Skin, F., 1.30; Throat, F., 1.30; Dental, Tu. Th., 9.30. Operations—M. W. S., 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. Tu., 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; Eye, Tu. F., 9; Ear, Throat, Tu., 9; Skin, Tu., 4; Th., 9.30; Dental, M. W. F., 9.30. Operations—W., 1.30; S., 2; (Obstetric), Th., 3.

NATIONAL ORTHOPAEDIC. 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; Deut., F., 9. Operations—Th., 2.30.

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

ROYAL FREE. Attendances—Medical and Surgical, daily, 2; Diseases of Women, Tu. S., 9; 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 ORTHOPAEDIC. 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. Th., 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. Th., 2.

ST. GEORGE'S. Attendances—Medical and Surgical, daily, 12; Obstetric, M. Th., 2; o.p. Eye, W. S., 2; Ear, Tu., 2; Skin, W., 2; Throat, F., 2; Orthopaedic, W., 2; Dental, Tu. S., 9. Operations—M. Tu. Th. F., 1.

ST. MARK'S. Attendances—Attendances and Diseases of the Rectum, males S., 8; 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., 3; Skin, M. Th., 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. Th., 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. W. Th. S., 2; Tu. Th., 3.30; (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. Tu., 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.; Ear, Tu., 10; Orthopaedic, W., 2; Diseases of Women, W. S., 2; Electric, Tu., 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*.