

first metatarsal bone. The patient was a gentleman aged 38, who had for several years suffered from enlargement of the first metatarso-phalangeal joint, which, from time to time, is the seat of pain of a burning character. This patient had never had an attack of typical gout, but had a strong family taint of that disease from his maternal grandfather. Periodically the joint has become red and more swollen, and when thus affected locomotion has been attended by considerable discomfort. The displacement inwards of the phalanges of the three outer toes is probably produced by a peculiar gait caused by efforts to save, as far as possible, the weight of the body being thrown upon the enlarged joint.



Fig. 2.

CASE II.—This is a case of hallux valgus, with what seems to be an exostosis similar in shape to that shown in the skiagraph from the first case. In this instance the radiograph was obtained from a gentleman aged 70, who has had several typical gouty attacks in the first metatarso-phalangeal joint—an outgrowth of like density, shape, and seat of insertion is seen to be springing from the inner side of the head of the second metatarsal bone, and by its extremity closely approaches the extremity of the growth on the adjoining toe.

MEMORANDA :

MEDICAL, SURGICAL, OBSTETRICAL, THERAPEUTICAL, PATHOLOGICAL, Etc.

ROETHELN.

To school medical officers are frequently afforded very favourable opportunities for observing the symptoms of infectious ailments from their earliest inception, as, when a case occurs in school, it is all-important in order to prevent an epidemic, that a careful individual scrutiny of the pupils be made daily. An intelligent and observant housekeeper is, in such circumstances, an invaluable aid to the medical officer as she isolates a "suspect" at once for examination by him.

Two points in connection with r  theln had in several epidemics struck and interested me, and I was on the look out for an opportunity to verify or qualify my previous observations. The first was the possibility of recognising the primary invasion of the system; the other, alluded to but not, I think, made enough of in text-books, the importance of the glandular involvement for diagnostic purposes.

In a large girls' school of which I have the medical supervision, an epidemic of r  theln occurred recently. On the

appearance of the first case all the girls were cautioned to report themselves if indisposed in any way. Eight out of the 50 who were ultimately attacked presented themselves, complaining of slight headache, and the temperature was found to be from 0.5   to 1.0   F. above normal; on the neck and chest there was more or less distinct subcutaneous mottling, morbillary in character. Each of these girls was isolated and kept under observation for four days, but as the symptoms were found to disappear I did not consider that I was justified in detaining them longer from school, and they accordingly returned to work. But on the fourteenth to sixteenth day—counting from that on which I had first seen them—I found them again isolated for my inspection, and now the developed symptoms of r  theln were evident. It seems to me that such cases go to show that on the first invasion by the poison an impression is made sufficient to cause the symptoms noted, and that during the subsequent "incubation" period they disappear, until the maturation process is complete.

At this later stage, in practically every case of this epidemic, glandular involvement was pronounced and unmistakable, the mastoid, posterior cervical, and occipital regions being affected, all, one or other. Glandular swelling and tenderness generally preceded the "rash" by a few days, and so characteristic did I come to look upon these symptoms that in several cases presenting no other quarantine was imposed, with the result that in all of them a development of the disease occurred within the next two, three, or four days.

As r  theln, like true measles, is an ailment in which infection is strongest at the outset, both the points to which I have alluded are of practical value when there is reason to fear an outbreak, as attention to them may greatly assist in stamping out an epidemic.

St. Andrews.

JOHN WILSON MOIR, M.D.

THE TREATMENT OF PNEUMONIA.

As it would appear that the treatment of this affection has been considered by many members of the profession a *qu  stio vexata*, I thought it might prove instructive to give a brief outline of what has proved in my hands a very successful course of procedure in several severe cases during the present and late epidemics of influenza in which inflammation of the lungs has been so often a fatal complication.

During the initial congestive stage a combination of quinine and hydrarg. c. cret  , and concurrently liquid ext. of ergot, the latter in 20-minim doses, was regularly administered. The ergot seems to cause contraction of the capillaries of the lung and promote resolution. During the second or exudative stage, when the expectoration was profuse and deeply sanguineous, a mixture containing digitalis, tr. ferri perchloridi, quinine, and dilute hydrochloric acid was given at regular intervals with the most happy results. If the case were asthenic small quantities of stimulant were also given at intervals. The digitalis and quinine acted as antipyretics, controlled the engorgement of the lungs, and limited the amount of sputa. The hydrochloric acid and iron are valuable constructives, and their administration need not be held to be contra-indicated even by the fur-coated condition of the tongue, which soon disappears on defervescence taking place.

Bodmin.

J. LATCHFORD, M.B.,

Lieutenant-Colonel, R.A.M.C.

AMPUTATION WITHOUT AN  STHESIA.

I REMEMBER about twenty-six years ago, when I was acting as an assistant to Dr. Davis, Bryngolwg, Aberdare, a man, about 65 years of age, having his hand and forearm chopped off by a chaffcutter worked by steam, up to within an inch of the elbow-joint. After being extricated, he walked a distance of about a mile to the surgery, the arm in the meantime having been tightly bandaged above the elbow. He refused to be carried to his home (another good mile), which distance he walked. When submitting himself to have his arm taken off above the elbow, he refused point blank to have any chloroform. He went on the table unaided, put himself in position, and held out his arm to be operated on. Whilst the old doctor was operating he never winced nor uttered a murmur.

Old Colwyn, North Wales.

PRICE MORRIS, L.R.C.P.E.

On the case being resumed next day the defendant's legal representative, Mr. Hempson, solicitor to the Medical Defence Union, stated that he was bound to say that the evidence called against the defendant "established a technical offence to which he was bound to advise him to plead guilty." Whereupon counsel for the prosecution stated on behalf of the Commissioners in Lunacy that the defendant having pleaded guilty he should not press the penalty, the maximum penalty being £50. He did not suggest impropriety against the defendant, and would go further and say the patient was well treated. The Bench inflicted a fine of £15 and costs.

STYLE v. OWEN AND MARRIOTT.

ON April 30th Mr. Justice Ridley delivered a considered judgment in the case of *Style v. Owen and Marriott*. The action was brought by the plaintiff, a surgeon residing in Cambridge Road, Bethnal Green, to recover damages from Dr. William Owen, of Shore Road, Hackney, and J. R. Marriott, the Relieving Officer of the Hackney Union, for imprisoning the plaintiff's wife and depriving him of her society. It seems that the plaintiff and Dr. Owen had been on terms of friendship for several years. The plaintiff's wife had been confined in an asylum, but had recovered and returned home; but her malady reappeared and she conceived a violent dislike of her husband. On the night of May 13th she ran away from home and was traced to the house of Dr. Owen. The plaintiff then sent to Dr. Owen's house to try to induce his wife to return home, but she refused to go. The plaintiff was at this time intending to send her to a private lunatic asylum. On the following day Dr. Owen sent Mrs. Style to the Hackney Workhouse, an order for admission to which had been signed by the relieving officer.

The record as against the relieving officer was withdrawn in the course of the case.

Dr. Owen, in reply to the charge of imprisoning the plaintiff's wife, said that she absolutely declined to return to her home, that she went to the workhouse of her own free will, and that in his opinion she was not insane.

Witnesses were called to prove that Mrs. Style went to the union of her own free will, and that she could have applied for a discharge whenever she liked.

In the course of his judgment Mr. Justice Ridley said that, although it was difficult to say what the motives of Dr. Owen were in acting as he did, he (the learned judge) was of opinion that he had acted from motives of humanity towards the plaintiff's wife. He therefore gave judgment for the defendant, but without costs.

The finding of Mr. Justice Ridley that the defendant had acted "from motives of humanity" had a very important bearing upon the legal aspect of this case. It was decided, in the case of *Winsmore v. Greenbank*, which was heard in the Court of Common Pleas in 1745, that an action lies against a person who persuades or entices a wife to continue absent from her husband, whereby the husband loses her comfort and society. In a later case of *Philp v. Squire* (820, Peake 82), Lord Kenyon said: "Where a wife is received on principles of humanity the action cannot be supported. If it could, the most dangerous consequences would ensue, for no one would venture to protect a married woman."

DEBTS DUE TO OLD FIRMS.

A CORRESPONDENT, who has recently bought a practice, wishes to know whether bills for old accounts should be sent out in his own name or in the name of his predecessor.

* * Unless the same business name is retained after a change in the principals, old accounts should be sent out in the name of the old firm; otherwise, a notice ought to be served on the debtors of an assignment of the debts to the new firm, after which the latter might lawfully demand them.

COUNTY-COURT JUSTICE.

RESPICE FINEM sends us the details of two cases in which he was compelled to have recourse to the county court to recover his fees, and in which he considers he got scant justice. In the first he was sent for to see a child in a moribund state, who died shortly after he had prescribed for it, and for which he gave a death certificate. For this attendance he charged the modest fee of 3s. 6d., but at the county court the mother swore that the child was dead before he arrived, and the judge disallowed the charge on the ground that no charge could be made for visiting dead people. In the second case he sued a woman for attendance in illness occurring just before and after a confinement for which he had received a fee at the time. Here the defence was that no such illness had occurred; and the judge declared that he had no evidence before him to prove or disprove the statements on either side, though he seems to have believed the doctor, for he made an order for payment at the rate of 3s. a month.

* * In the first case our correspondent did not receive justice, but we cannot help thinking that there must have been some defect in the way in which the case was put before the judge. A death certificate was given, and accepted by the defendant, in which it was clearly set down that the child was alive when seen by the plaintiff. As the defendant accepted this certificate without demur and registered it, she would not be allowed in a court of law to gainsay its accuracy. So that even if the law did not allow a charge to be made for visiting dead people—a somewhat startling *obiter dictum* on the part of the judge, and open to very considerable doubt as to its validity—our correspondent would still have been entitled to a verdict. In the second case there is not much to be said. Where two opposed parties allege contradictory statements, the judge may naturally demand corroboration and refuse to believe either as against the other. No mention is made of any other evidence being forthcoming on the doctor's part; and as in the end the judge decided for him, we do not see what better result he could expect.

CIRCULARS.

GAS.—In issuing any circular such as our correspondent proposes, he must be very careful to send it only to *bona fide* patients of his own practice. If he is careful in this respect it does not matter whether the circular is written or printed.

TESTIMONIALS

DR. REUEL ATKINSON.—There is no doubt at all that the apparatus to which our correspondent refers does constitute a weak galvanic battery, but more than this we cannot say. If asked to advise, he will no doubt be able to say how far the application of a weak galvanic current as suggested can be of any utility. The history of the testimonials is a very old story, and there can be no doubt that they were given without any anticipation of modern methods of advertising. Nearly all the donors are dead or out of practice, and the pamphlet in question has constituted for many years a serious warning to the leaders of the profession against the incautious giving of testimonials, but our correspondent may remember the difficulty which occurred a few years ago owing to the use made of favourable expressions of opinion given by certain leaders of the profession upon a Zander Institute.

UNIVERSITIES AND COLLEGES.

UNIVERSITY OF CAMBRIDGE.

THIRD EXAMINATION FOR MEDICAL AND SURGICAL DEGREES.—The following have satisfied the Examiners:—

Part I. *Surgery and Midwifery*.—G. F. Barham, B.A., Cai.; A. E. Bodington, M.A., Cai.; A. R. M. Brennan, B.A., Trin.; J. M. Brydone, B.A., Jes.; F. J. Child, B.A., Christ's; H. N. Clarke, B.A., Cai.; J. S. Clarke, B.A., Cai.; J. G. Cooke, B.A., Sid. Suss.; K. E. Crompton, B.A., Cai.; G. W. Deeping, B.A., Trin.; J. B. Dunlop, B.A., Sid. Suss.; W. E. M. Ede, B.A., King's; A. Emerson, B.A., Cai.; R. L. V. Foster, B.A., King's; T. B. Gilbert-Smith, B.A., Trin.; W. H. C. Greene, B.A., Corp. Chr.; E. B. Leech, B.A., Christ's; N. MacLaren, B.A., Trin.; A. S. Mellor, B.A., King's; C. H. Miller, B.A., Trin.; J. C. Newman, B.A., Trin.; G. H. Orton, B.A., Trin.; T. W. Paterson, B.A., Cai.; J. S. Perkins, B.A., Job.; J. C. S. Rashleigh, M.A., Trin.; L. Reynolds, B.A., Trin.; H. H. Riddle, B.A., Pet.; J. C. Rigby, B.A., Cai.; E. W. S. Rowland, B.A., H. Selw.; L. B. Scott, B.A., Christ's; G. A. C. Shipman, B.A., Trin.; J. L. Timmins, B.A., Emm.; R. H. Urwick, B.A., Trin.; H. Walker, B.A., King's; T. H. E. Watts-Silvester, B.A., Cai.; R. F. Williams, B.A., Cai.; W. W. Wingate-Saul, M.A., Trin.; H. C. S. Woodward, M.A., Down.

LECTURESHIPS.—The General Board of Studies propose that University Lectureships shall be established for Dr. Haddon and Dr. Nuttall, the former in Ethnology, the latter in Bacteriology and Preventive Medicine. A stipend of £50 a year is to be assigned to the Lectureship in Chemical Physiology, now held by Mr. Hopkins.

DEGREES.—At the Congregation on April 26th the following degrees were conferred:—M.D.: G. A. Auden, M.A., M.B., of Christ's College. M.B. and B.C.: B. R. B. Truman, B.A., of Trinity Hall.

UNIVERSITY OF LONDON.

MEETING OF CONVOCATION.—A general meeting of Convocation will be held on Tuesday next, May 8th, at the University's new building at South Kensington, in the East Conference Hall, at 5 P.M. Dr. Silvanus Thompson, D.Sc., F.R.S., will present the report of the Standing Committee and move its reception. The report states that, as it is not possible for the Royal Assent to be given to the statutes of the Commission earlier than May 16th, the election of the members of the new Senate to be appointed by Convocation will have to be undertaken at a special meeting to be called for that purpose at the earliest possible date after the statutes have become law. The removal of the University to its new premises, although begun, has not yet been completed. Dr. Thompson will also move a resolution to regulate future elections to the Senate, so that on the list of candidates the names only of the ten persons whose names appear first on the paper nominating each candidate shall be printed. Mr. Bassett Hopkins has three resolutions standing in his name, which he will move; they refer to the arrangements for the supply of refreshments in the new building, and to the arrangements agreed upon between the Government and the authorities of the University respecting the portion of the Imperial Institute buildings to be transferred to the University.

UNIVERSITY OF DUBLIN.

At the First Summer Commencements in Trinity Term, held on Saturday, April 21st, 1900, the degree of Doctor in Medicine (*in absentia*) was conferred on Mr. James Gregg.

ROYAL UNIVERSITY OF IRELAND.

SECOND EXAMINATION IN MEDICINE.—The following candidates have satisfied the Examiners:

Upper Pass.—S. K. Adams, Queen's College, Belfast; *P. Dwyer, Catholic University School of Medicine; *N. d'E. Harvey, Queen's College, Cork; J. McA. Holmes, Queen's College, Belfast; *T. D. Liddle, Queen's College, Belfast; *F. C. Smyth, Queen's College, Belfast; *S. Stockman, Queen's College, Belfast; J. H. Thompson, Queen's College, Belfast; C. B. F. Tivy, Queen's College, Cork; S. H. Whyte, Queen's College, Belfast.

Pass.—S. Broderick, Catholic University School of Medicine; E. Clements, Queen's College, Belfast; Florence M. M. Condon, Catholic University School of Medicine; J. W. Dale, Queen's College, Belfast; A. Dick, Queen's College, Belfast; Mary E. Jeremy, B.A., London School of Medicine for Women; G. Kelly, Catholic University School of Medicine; S. J. Killen, Queen's College, Belfast; A. D. O'Carroll, Catholic University School of Medicine; P. M. O'Dwyer, Catholic University School of Medicine; E. D. Rutherford, Queen's College, Belfast; W. J. Sheehan, Catholic

University School of Medicine; W. A. Simpson, Queen's College, Galway; J. E. Wilson, Queen's College, Belfast.

THIRD EXAMINATION IN MEDICINE.—The following candidates have satisfied the Examiners:

Upper Pass.—Marion B. Andrews, Queen's College, Belfast; *A. L. Black, B.A., Queen's College, Belfast; J. Clements, Queen's College, Galway; S. R. Hunter, B.A., Queen's College, Belfast; P. O'Doherty, Catholic University School of Medicine; *W. Phillips, B.A., Queen's College, Belfast; *A. J. Quirk, Catholic University School of Medicine.

Pass.—H. M. Agnew, Queen's College, Belfast; R. Best, Queen's College, Galway; Catharine L. Boyd, Queen's College, Belfast; W. H. N. Bright, Queen's College, Belfast; D. R. Campbell, Queen's College, Belfast; R. H. Caughey, B.A., Queen's College, Belfast; J. Carker, Queen's College, Belfast; G. Ebrill, Catholic University School of Medicine; J. H. Ferris, Queen's College, Belfast; A. T. Frost, Queen's College, Cork; J. P. Harold, Charing Cross, London; P. Heffernan, B.A., Catholic University School of Medicine; W. M. P. Keogh, Queen's College, Galway; M. J. Macauley, Queen's College, Cork; J. McMurray, Queen's College, Belfast; S. B. W. Moore, Queen's College, Belfast; W. F. O'Connor, Queen's College, Cork; J. J. O'Hare, Catholic University School of Medicine; H. Ross, Queen's College, Cork; W. B. Sampson, Catholic University School of Medicine; F. W. Stewart, B.A., Queen's College, Belfast; J. J. Walsh, Catholic University School of Medicine.

M.B., B.C.H., B.A.O. DEGREES EXAMINATION.—The following candidates have satisfied the Examiners:

Upper Pass.—*F. J. Allen, Queen's College, Cork; J. F. Begley, Catholic University School of Medicine; E. V. Cantillon, Queen's College, Cork, and Catholic University School of Medicine; *D. J. Farnan, Catholic University School of Medicine; P. Gavin, Catholic University School of Medicine; *R. McCarrison, Queen's College, Belfast; W. McCarthy, Queen's College, Cork; W. Starkey, Catholic University School of Medicine.

Pass.—J. H. Barbour, Queen's College, Belfast; W. R. Beatty, Queen's College, Belfast; J. S. Cargin, Queen's College, Belfast; J. M. Dunne, Catholic University School of Medicine; M. J. Forde, Queen's College, Galway, and Catholic University School of Medicine; J. McC. Gibson, Queen's College, Belfast; G. Graham, Queen's College, Galway and Belfast; B. Hanlon, Queen's College, Cork; A. F. Kennedy, Queen's College, Belfast; R. Lee, Queen's College, Cork; T. J. Little, Catholic University School of Medicine; P. E. O'Flaherty, Queen's College, Belfast, and Catholic University School of Medicine; O. M. Praeger, Queen's College, Belfast; W. A. Rice, B.A., Queen's College, Belfast; J. J. Robb, Queen's College, Belfast; M. L. Rowan, B.A., Queen's College, Belfast; M. G. Taaffe, Catholic University School of Medicine; J. Tierney, Queen's College, Belfast; J. Waddell, Queen's College, Belfast; R. White, Queen's College, Belfast.

Candidates marked thus (*) may present themselves for the further examination for Honours.

UNIVERSITY OF WALES.

An extra-collegiate meeting of the Court of the University of Wales was held recently at Wrexham. Dr. Isambard Owen was reelected Senior Deputy-Chancellor, and the Hon. G. T. Kenyon was elected to the junior post. It was announced that the University had received a bequest of about £5,500 for the foundation of scholarships from the executors of the late Mr. Price Davies. There was a financial deficit of £288 on the year.

UNIVERSITY OF DURHAM.

THIRD EXAMINATION FOR THE DEGREE OF BACHELOR IN MEDICINE.—The following candidates have satisfied the Examiners:

Honours—Second Class.—S. D. Turner, M.R.C.S., L.R.C.P., St. Thomas's Hospital; G. Mack, College of Medicine, Newcastle-upon-Tyne; H. C. Sturdy, M.R.C.S., L.R.C.P., Guy's Hospital.

Pass List.—S. C. Clapham, M.R.C.S., L.R.C.P., Guy's Hospital; Mary Evelyn De Rusett, College of Medicine, Newcastle-upon-Tyne; Alice Maud Dodd, London School of Medicine for Women; Mary Jane D'Vaz, London School of Medicine for Women; W. R. D. Daglish, College of Medicine, Newcastle-upon-Tyne; E. J. Evatt, Royal College of Surgeons, Ireland; H. W. Furnivall, College of Medicine, Newcastle-upon-Tyne; J. H. Graham, College of Medicine, Newcastle-upon-Tyne; A. Hines, College of Medicine, Newcastle-upon-Tyne; L. M. Markham, College of Medicine, Newcastle-upon-Tyne; E. E. Norman, College of Medicine, Newcastle-upon-Tyne; R. W. Nevin, College of Medicine, Newcastle-upon-Tyne; M. J. Quirke, Mason College, Birmingham; C. A. Ryman, St. George's Hospital; A. Reid, Guy's Hospital; R. S. Renton, College of Medicine, Newcastle-upon-Tyne; R. Walker, M.R.C.S., L.R.C.P., St. Bartholomew's Hospital; H. Widdas, College of Medicine, Newcastle-upon-Tyne.

ROYAL COLLEGE OF PHYSICIANS OF LONDON.

The ordinary Comitia of the College was held on Thursday, April 26th, the President (Dr. W. S. Church) in the chair. The minutes of the previous meeting having been read and confirmed, the President announced that a few copies of a portion of the report of the Indian Plague Commission had been received, and were available for the inspection of Fellows.

MEMBERSHIP.

Mr. J. R. Charles, M.B. Cantab., was admitted a Member of the College.

LICENCE.

The licence was granted to 114 gentlemen, of whom 29 only came under the four years' curriculum; whilst 2 were under the old regulations before the establishment of the Conjoint Board.

MURCHISON SCHOLARSHIP.

The Murchison Scholarship of 20 guineas was awarded to Mr. T. C. English, L.R.C.P., a student of St. George's Hospital.

ELECTION OF FELLOWS.

On the nomination of the Council the following Members were elected to the Fellowship: Clement Dukes, M.D. Lond.; Robert Bridges, M.B. Oxford; Seymour Taylor, M.D. Aberd.; Amand Jules McConnel Routh, M.D. Lond.; Charles Montagu Handfield-Jones, M.D. Lond.; Richard Thomas Williamson, M.D. Lond.; Leonard George Guthrie, M.D. Oxford; Frederick Ford Caiger, M.D. Lond.; Herbert Morley Fletcher, M.D. Camb.; Henry Albert Calver, M.D. Lond.; Henry Head, M.D. Camb.; Fleming Mant Sandwith, M.D. Durh.

REPORTS.

A report from the Committee of Management was received and adopted, recommending:

1. That time spent as Assistant in one of the hospitals attached to the army in South Africa, not exceeding a period of six months, be allowed to count for the equivalent period of medical and surgical hospital practice and for three months of the required period of surgical dressership, on the understanding that allowance will only be made for the number of months, not exceeding six, during which the student shall be in the service of the hospital, and for which a satisfactory certificate from the principal medical officer of the hospital shall be produced.

2. The Committee also recommend that the Southampton Fever Hospital be added to the list of fever hospitals recognised by the Examining Board in England.

The quarterly reports of the Finance Committee and of the Examiners for the Licence were also received and adopted.

A report of the Laboratories Committee was received and adopted, giving a list of those engaged in work at the laboratories, and announcing that the Committee have awarded the sum of £50 to Mr. W. P. Bloxam from the Goldsmiths' Research Grant as a recognition of his work on the subject of the Chemical Properties of Antitoxic Serum. The Superintendent of the Bacteriological Department reported that during the past quarter 10,000 doses of diphtheria antitoxin, each containing 3,000 units, had been supplied to the hospitals of the Metropolitan Asylums Board, making a total of 30,000,000 units; and under the grant from the Goldsmiths' Company 103 doses of antitoxin containing 3,000 units, and 385 doses of 2,000 units had been supplied to the general and children's hospitals in or near London since December 28th last.

CONJOINT BOARD.

Communications were received (1) from the Secretary of the Royal College of Surgeons reporting the proceedings of the Council of that body in so far as they related to matters of joint interest to the two Colleges; (2) from the General Medical Council relating to a proposed relaxation in one respect of the requirements as to the course of study for the Diploma of Public Health. This matter was referred to the Committee of Management.

THE UNIVERSITY OF LONDON.

A copy of the Statutes made for the University of London by the University Commissioners as laid before Parliament, and also a copy of the Regulations relating to the same were received, and the thanks of the College accorded to Dr. Allchin for his labours on behalf of the College in this matter for many years.

CONJOINT BOARD IN SCOTLAND.

The following candidates have passed the respective examinations as under:

First Examination, Five Years' Course.—B. H. Watch, Anderson's College; J. Watson, St. Mungo's College (with distinction); T. W. Roberts, St. Mungo's College; I. Campbell, Anderson's College; T. E. Flitcroft, Anderson's College.

First Examination, Four Years' Course.—W. Pritchard-Airey, Anderson's and St. Mungo's Colleges; J. C. Grant, Newcastle; St. C. G. Ballenden, Mason College, Birmingham; L. E. Jarrett, Owens College, Manchester; E. A. Shanks, Glasgow University and Anderson's College.

Second Examination, Five Years' Course.—W. G. Macdonald, St. Mungo's College; J. B. L. S. Scott, Owens College; A. E. Griffith, Catholic University School of Medicine; R. Lewis, University College, Liverpool, and Anderson's College; J. Walsh, Edinburgh School; T. Foley, Queen's College, Cork; C. A. Bruce-Whyte, Edinburgh School; E. O. Roberts, St. Mungo's College; G. W. Smithwick, Melbourne University; T. Russell, University College of Medicine, Newcastle.

Second Examination, Four Years' Course.—H. D. Pitt, Mason University College; W. Pritchard-Airey, Anderson's and St. Mungo's Colleges; J. Dunlop, Edinburgh School; M. Lyons, Queen's College, Cork; A. Macleod, Edinburgh University.

Third Examination.—J. R. Smith, Anderson's College (with distinction); J. M'Intyre, St. Mungo's College; T. A. Welch, Owens College; W. H. Duncan, Anderson's College, and Glasgow University; K. J. O'Brien, Edinburgh School; H. M. Robert, St. Mungo's College; T. E. Hart, Queen's College, Cork; J. W. Isbister, St. Mungo's College; A. MacMillan, Anderson's College (with distinction); A. H. Corley, Queen's College, Belfast; H. W. Williams, St. Mungo's College; L. E. Staynes, Westminster Hospital; H. De Mel, Ceylon Medical College.

Final Examination.—J. C. Douglas, St. Mungo's College (with honours); T. B. Adam, Anderson's and St. Mungo's Colleges; D. S. C. Reib, Anderson's College; Helen Sinclair Macdonald, London School of Medicine for Women and Queen Margaret College; W. A. Ogilvy, St. Mungo's College; J. T. Moore, Dublin School; S. S. Menzies, London School and Mason University College; A. H. Wilson, Mason University College; M. O'Halloran, Edinburgh; G. Nag, Medical College, Calcutta; A. F. Jack, St. Mungo's College; O. P. McCarthy, Queen's College, Cork; S. G. Gomes, Ceylon Medical College; W. Mason, Anderson's College.

CONJOINT BOARD IN IRELAND.

THIRD PROFESSIONAL EXAMINATION.—Candidates have passed this examination as undernoted:

In all Subjects.—C. R. Boyce, I. F. Brogan, G. Downing, I. Dundon, I. L. Gilmartin, I. S. Lane, H. S. Maxwell, A. A. W. Merrick, T. J. Tallon.
Completed Examination.—G. F. Alderdile, I. F. Allen, A. T. Benson, R. A. Campbell, W. H. Dodd, A. D. Dunwoody, C. H. Falvey, D. A. Faris, F. S. G. Martin, J. O'Leary, E. M. Pennyfather, T. N. Smith, A. B. Stephenson, E. R. Townsend.
In Medicine.—R. Allison, S. Browne, E. Duffy, M. Graham, I. F. Peart, A. L. Tyndall.
In Surgery.—V. F. Connor, I. F. Peart.
In Pathology.—R. Allison, I. R. Magee.
In Therapeutics.—R. Allison, M. Graham, I. F. Peart.
In Forensic Medicine, etc.—R. Allison, H. M. Clarke, M. Graham, I. R. Magee, I. F. Peart.
Anatomy.—T. Studley.

PUBLIC HEALTH

AND

POOR-LAW MEDICAL SERVICES.

ENGLISH URBAN MORTALITY IN THE FIRST QUARTER OF 1900
 [SPECIALLY REPORTED FOR THE BRITISH MEDICAL JOURNAL.]

THE vital statistics of the thirty-three large English towns dealt with by the Registrar-General in his weekly returns are summarised in the accompanying table. During the three months ending March last, 89,630 births were registered in the thirty-three towns, equal to an annual rate of 31.0 per 1,000 of their aggregate population, estimated at 11,610,296 persons in the middle of the year. In the corresponding periods of the three preceding years the birth-rates in these towns were 31.7, 31.3, and 30.8 per 1,000 respectively. In London the birth-rate last quarter was 30.4 per 1,000, while it averaged 31.3 in the thirty-two provincial towns, among which it ranged from 23.3 in Halifax, 23.4 in Bradford, 23.9 in Brighton, and 24.0 in Huddersfield, to 36.8 in Wolverhampton, 37.0 in Gateshead, 38.4 in Liverpool, and 38.6 in Sunderland.

During the quarter under notice 68,222 deaths were registered in the thirty-three towns, corresponding to an annual rate of 23.6 per 1,000, against 20.6 in the first quarters of each of the two preceding years. In London the rate of mortality was 23.2 per 1,000, while it averaged 23.8 in the thirty-two large provincial towns, among which it ranged from 15.5 in Cardiff, 17.9 in West Ham and in Huddersfield, 18.5 in Swansea, and 18.6 in Bristol, to 27.1 in Manchester, 29.8 in Salford, 31.4 in Liverpool, 31.6 in Wolverhampton, and 33.8 in Preston. The 68,222 deaths registered in the thirty-three towns last quarter included 5,851 which were referred to the principal zymotic diseases, equal to an

annual rate of 2.02 per 1,000, against 1.69, 2.38 and 2.75 in the corresponding periods of the three preceding years. In London the zymotic death-rate last quarter was equal to 1.82 per 1,000, while it averaged 2.16 in the thirty-two provincial towns, among which it ranged from 0.44 in Birkenhead, 0.51 in Gateshead, 0.81 in Croydon, 0.86 in Brighton, in Swansea, and in Huddersfield, to 3.56 in Sheffield, 4.08 Wolverhampton, 4.44 in Salford, and 6.00 in Preston. The 5,851 deaths referred to the principal zymotic diseases in the thirty-three towns during the quarter under notice included 1,622 which resulted from measles, 1,591 from whooping-cough, 1,229 from diphtheria, 514 from "fever" (principally enteric), 456 from diarrhoea, 413 from scarlet fever, and 26 from small-pox. The fatal cases of measles, which had been 1,226 and 1,336 in the two preceding quarters, further rose to 1,622 during the three months ending March last, and were equal to an annual rate of 0.56 per 1,000; in London the death-rate from this disease was 0.53 per 1,000; while it averaged 0.58 per 1,000 in the thirty-two provincial towns, among which measles was proportionally most fatal in Cardiff, Wolverhampton, Salford, Preston, Halifax, and Sheffield. The deaths from scarlet fever, which had been 337, 359, and 458 in the three preceding quarters, declined again to 413 during the three months under notice, and were equal to an annual rate of 0.14 per 1,000; in London the scarlet fever death-rate was only 0.07 per 1,000, while it averaged 0.19 in the thirty-two large provincial towns, among which this disease showed the highest proportional fatality in Oldham, Burnley, Blackburn, Preston, Halifax, and Bradford. The fatal cases of diphtheria, which had been 888, 1,013, and 1,521 in the three preceding quarters, declined again to 1,229 during the three months ending March last, and were equal to an annual rate of 0.42 per 1,000; in London the death-rate from this disease was 0.47 per 1,000, while it averaged 0.40 in the thirty-two provincial towns, among which diphtheria was proportionally most fatal in Portsmouth, Leicester, Blackburn, Preston, Leeds, and Sheffield. The deaths from whooping-cough, which had decreased from 1,417, to 761 in the four preceding quarters, rose again to 1,591 during the three months under notice, and were equal to an annual rate of 0.55 per 1,000; in London the death-rate from whooping-cough was 0.45 per 1,000, while it averaged 0.61 in the thirty-two large provincial towns, among which this disease showed the highest proportional fatality in Portsmouth, Wolverhampton, Norwich, Liverpool, Bolton, and Salford. The deaths referred to different forms of "fever" (including typhus, enteric, and simple and ill-defined forms of fever), which had been 352, 607, and 1,014 in the three preceding quarters, declined again to 514 during the three months ending March last, and were equal to an annual rate of 0.18 per 1,000; in London the "fever" death-rate was also 0.18 per 1,000, and corresponded with the average rate in the thirty-two provincial towns, among which the mortality from these diseases was highest in Wolverhampton, Birmingham, Derby, Bolton, Preston, and Bradford. The 456 fatal cases of diarrhoea were equal to an annual rate of 0.16 per 1,000; in London the rate of mortality from this disease was 0.12 per 1,000, while it averaged 0.19 in the thirty-two pro-

Analysis of the Vital and Mortal Statistics of Thirty-three of the Largest English Towns during the First Quarter of 1900.

Towns.	Estimated Popula- tion middle of 1900.	Births.	Deaths.	Annual Rate per 1,000 Living.			Deaths from Principal Zymotic Diseases.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-Cough.	Fever.	Diarrhoea.	Deaths of Children under one year of age to 1,000 Births.	Rate per cent. of Uncertified Deaths.
				Births.	Deaths.	Principal Zymotic Diseases.										
33 Towns	11,610,296	89,630	68,222	31.0	23.6	2.02	5,851	26	1,622	413	1,229	1,591	514	456	152	1.4
32 Provincial Towns	7,021,167	54,833	41,709	31.3	23.8	2.16	3,777	25	1,020	329	956	1,073	310	324	161	1.9
London	4,589,129	34,797	26,513	30.4	23.2	1.82	2,074	1	602	84	533	518	204	132	139	0.6
West Ham.	314,472	2,361	1,407	30.1	17.9	2.05	161	—	44	5	40	45	17	10	151	1.9
Croydon	131,186	788	619	24.1	18.9	0.81	26	—	3	2	5	12	1	3	128	—
Brighton	124,148	740	640	23.9	20.7	0.86	27	—	—	6	15	1	2	3	130	0.5
Portsmouth	194,955	1,354	994	27.9	20.4	1.93	94	—	1	5	28	50	2	8	126	1.4
Plymouth.	102,161	774	643	30.4	25.2	1.58	40	—	26	1	3	2	3	5	167	—
Bristol	324,973	2,362	1,509	29.2	18.6	1.53	124	—	47	8	23	11	18	17	114	0.5
Cardiff	194,247	1,325	752	27.4	15.5	2.06	100	1	57	4	21	11	5	1	134	0.5
Swansea	105,472	732	487	27.8	18.5	0.86	23	—	—	—	14	3	3	3	178	0.8
Wolverhampton	89,598	823	705	36.8	31.6	4.08	91	—	35	2	3	33	10	8	219	1.1
Birmingham	519,610	4,518	3,396	34.9	26.2	2.21	285	—	46	17	24	115	49	34	180	2.7
Norwich	114,855	823	704	28.9	24.6	1.37	39	—	—	—	4	31	2	2	181	0.9
Leicester	219,160	1,576	1,071	28.8	19.6	2.73	149	—	37	15	68	20	6	3	145	2.2
Nottingham	242,676	1,780	1,434	29.4	23.7	1.05	64	—	11	13	11	11	14	172	0.6	
Derby	107,991	740	576	27.5	21.4	0.97	26	—	8	5	—	4	7	6	149	—
Birkenhead	117,170	823	584	28.2	20.0	0.44	13	—	7	—	—	1	2	2	158	1.2
Liverpool	634,780	4,967	3,84	31.4	25.9	4.12	412	2	40	38	48	218	26	40	165	4.6
Bolton	164,240	1,182	961	28.9	23.5	2.15	88	—	7	5	6	45	10	15	165	0.8
Manchester	548,768	4,673	3,713	34.2	27.1	2.37	324	—	84	28	34	117	19	42	158	1.3
Salford	220,816	1,940	1,641	35.2	29.8	4.44	244	—	73	19	17	101	11	23	210	1.1
Oldham	153,297	931	905	24.4	23.7	2.35	90	—	27	17	10	18	6	12	186	0.2
Burnley	116,730	733	556	25.2	19.1	1.92	56	—	10	24	3	6	2	11	183	2.5
Blackburn	137,107	929	884	27.8	25.9	3.30	113	—	29	15	30	23	7	9	202	2.9
Preston	118,902	950	1,002	34.0	33.8	6.00	178	—	108	13	18	16	9	14	229	3.7
Huddersfield	104,484	626	465	24.0	17.9	0.86	22	—	7	2	1	7	3	2	90	3.0
Halifax	100,710	585	596	23.3	23.7	1.84	46	—	27	10	4	—	4	1	150	3.9
Bradford	291,535	1,699	1,520	23.4	20.9	1.64	120	—	51	33	6	8	19	3	134	1.2
Leeds	431,287	3,298	2,538	30.7	23.6	2.25	242	1	43	5	73	95	17	8	173	0.4
Sheffield	365,922	2,272	1,387	36.1	24.9	3.56	324	—	99	19	166	14	17	9	157	3.5
Hull	238,736	2,085	1,387	35.0	23.3	1.05	116	21	54	6	5	14	7	9	152	2.7
Sunderland	147,398	1,418	910	38.6	24.8	1.27	47	—	25	5	2	6	3	1	142	2.0
Gateshead	109,403	1,009	555	37.0	20.3	0.51	14	—	—	2	2	6	3	1	147	1.1
Newcastle-on-Tyne.	234,369	1,887	1,316	32.3	22.5	1.35	79	—	14	5	7	44	6	3	146	1.0

vincial towns, among which diarrhoea showed the highest proportional fatality in Wolverhampton, Bolton, Salford, Burnley, and Preston. Of the 26 deaths from small-pox in the thirty-three towns last quarter, 21 were of persons belonging to Hull, 2 to Liverpool, and 1 each to London, to Cardiff, and to Leeds.

Infant mortality in the thirty-three towns, measured by the proportion of deaths under one year of age to registered births, was equal to 152 per 1,000 during the three months ending March last, against 139, 145, and 141 in the corresponding quarters of the three preceding years. In London the rate of infant mortality was equal to 139 per 1,000, while it averaged 161 in the thirty-two provincial towns, among which it ranged from 99 in Huddersfield, 114 in Bristol, 126 in Portsmouth, and 128 in Croydon, to 202 in Blackburn, 210 in Salford, 219 in Wolverhampton, and 229 in Preston.

The causes of 977, or 1.4 per cent., of the deaths in the thirty-three towns during the three months ending March last were not certified, either by a registered medical practitioner or by a coroner. The proportion of uncertified deaths in London did not exceed 0.6 per cent., while it averaged 1.9 in the thirty-two provincial towns. The causes of all the deaths during the quarter were duly certified in Croydon, Plymouth, and Derby, and only two were uncertified in Oldham; while the largest proportions of uncertified deaths were registered in Liverpool, Blackburn, Preston, Huddersfield, Halifax, and Sheffield.

HEALTH OF ENGLISH TOWNS.

IN thirty-three of the largest English towns, including London, 7,119 births and 4,509 deaths were registered during the week ending Saturday last, April 28th. The annual rate of mortality in these towns, which had been 23.0, 22.4, and 21.2 per 1,000 in the three preceding weeks, further declined last week to 20.3. The rates in the several towns ranged from 12.9 in Birkenhead, 14.0 in Newcastle, 14.3 in Burnley, and 15.6 in West Ham, to 24.5 in Plymouth, 26.0 in Liverpool, 26.1 in Manchester, and 30.8 in Wolverhampton. In the thirty-two large provincial towns the death-rate averaged 20.7 per 1,000, and exceeded by 1.1 the rate recorded in London, which was 19.6 per 1,000. The zymotic death-rate in the thirty-three towns last week averaged 2.1 per 1,000; in London the rate was 1.9 per 1,000, while it averaged 2.3 in the thirty-two provincial towns, among which the highest zymotic death-rates were 4.8 in Cardiff, 5.2 in Wolverhampton, 5.4 in Oldham, and 7.1 in Plymouth. Measles caused a death-rate of 2.4 in Bristol, 2.9 in Wolverhampton, 3.2 in Cardiff, and 4.6 in Plymouth; scarlet fever of 1.0 in Oldham, and 1.1 in Sunderland; whooping-cough of 1.4 in Birmingham and in Oldham, 1.5 in Liverpool, and 1.8 in Norwich; and diarrhoea of 1.0 in Plymouth, and 1.2 in Wolverhampton. The mortality from "fever" showed no marked excess in any of the large towns. The 54 deaths from diphtheria in the thirty-three towns included 20 in London, 5 in Leicester, 5 in Leeds, and 4 in Cardiff. Four fatal cases of small-pox were registered last week in Liverpool, 1 in London, and 1 in Cardiff. There were 6 cases of small-pox under treatment in the Metropolitan Asylums Hospitals on Saturday last, April 28th, against 2, 3, and 4 at the end of the three preceding weeks; 5 new cases were admitted during the week, against 2 in each of the two preceding weeks. The number of scarlet fever patients in these hospitals and in the London Fever Hospital, which had been 1,713, 1,694, and 1,676 at the end of the three preceding weeks, had further fallen to 1,647 on Saturday last; 170 new cases were admitted during the week, against 185, 189, and 165 in the three preceding weeks.

HEALTH OF SCOTCH TOWNS.

DURING the week ending Saturday last, April 28th, 1,092 births and 672 deaths were registered in eight of the principal Scotch towns. The annual rate of mortality in these towns, which had declined from 22.8 to 21.0 per 1,000 in the four preceding weeks, rose again to 21.7 last week, and was 1.4 per 1,000 above the mean rate during the same period in the thirty-three large English towns. Among these Scotch towns the death-rates ranged from 15.2 in Perth and 16.6 in Leith, to 24.0 in Greenock and 24.6 in Glasgow. The zymotic death-rate in these towns averaged 2.4 per 1,000, the highest rates being recorded in Glasgow and Aberdeen. The 352 deaths registered in Glasgow included 2 from small-pox, 20 from measles, 5 from scarlet fever, 14 from whooping-cough, and 5 from diarrhoea. Four fatal cases of diphtheria and 2 of whooping-cough were recorded in Edinburgh. Four deaths from whooping-cough and 4 from diarrhoea occurred in Aberdeen.

REFUSAL OF A DISTRICT MEDICAL OFFICER TO ATTEND BEFORE A MEDICAL ORDER WAS GRANTED.

E. C. T., a provincial district medical officer, writes to say that in consequence of his refusal to attend a certain patient until an order had been applied for and granted, when attendance was at once given, a formal complaint has been laid against him and that one of the Board of Guardians is anxious to pass a vote of censure upon him for refusing his attendance. As E. C. T. contends that he has "done nothing illegal," he asks whether he is justified in insisting on an apology.

*E. C. T. appears to us to have a good defence to the charge against him, and we cannot think that the majority of the Board would think otherwise. In any case, however, we cannot see that anything is to be gained by demanding an apology, and unless the proposed vote of censure should be passed we should recommend our correspondent to take no further steps in the matter.

THE VACCINE LYMPH OF THE LOCAL GOVERNMENT BOARD.

AN OLD P.V. writes: I should be much obliged if some public vaccinators who are using the Local Government Board lymph would kindly inform me if it is now satisfactory. Since the breakdown last summer of the Local Government Board lymph I have been using Dr. Chaumier's lymph with the best results, but I fear that in the hot weather it will be too lively. Even with the present weather the vesicles are very inflamed.

MEDICAL NEWS.

DR. J. S. CRONE, of Kensal Rise, has been unanimously elected Chairman of the Willesden District Council for the ensuing year.

THE annual meeting of the Association of Asylums Workers will be held at the house of the Medical Society of London on Monday, May 14th. The President, Sir J. Crichton-Browne, will take the chair at 4 P.M.

A DINNER of the past and present members of the West London Hospital will take place at the Trocadero Restaurant, London, on Monday, May 21st. The chair will be taken at 7.30 P.M. by Dr. Donald Hood.

THE annual dinner of old students of King's College, London, will be held at the Holborn Restaurant on June 18th. The Hon. J. A. Cockburn, K.C.M.G., M.D., Fellow and Associate of King's College, now Agent-General for South Australia, will be in the chair, and the Duke of Cambridge will be present.

THE LEICESTER INFIRMARY.—At the last anniversary meeting of the Leicester Infirmary the rules relating to the election and qualification of the honorary staff were altered. In future the staff will be elected by the Council, a body consisting of forty Governors elected at the annual meeting, together with the Weekly Board and the Honorary Staff. The qualifications for Physicians are to be M.D. of a British University or F. or M.R.C.P.Lond. For Surgeons, M.S. of a British University or F.R.C.S.Eng.

PRESENTATION.—At a valedictory meeting held in Brechin, Dr. H. M. Robertson was recently presented with an illuminated address and a purse of sovereigns on the occasion of his leaving to take up practice elsewhere, after having practised for six years in that town. Mr. Lamb, in making the presentation, said that he and his friends were met to pay a tribute of respect and gratitude to Dr. Robertson for his services and kindnesses in the past, and to express their best wishes for the future. At the same time a presentation was made to Mrs. Robertson.

MEDICAL VACANCIES.

The following vacancies are announced:

- BETHNAL GREEN: PARISH OF ST. MATTHEW.—Assistant and Second Assistant Medical Officers for the New Infirmary; unmarried. Salary, £150 and £120 per annum respectively, with board, lodging, and washing. Applications, on forms provided, to be sent to the Medical Superintendent by May 9th and 10th respectively.
- BIRMINGHAM: GENERAL DISPENSARY.—Resident Locum for two or three months. Terms 4 guineas per week, with furnished apartments. Applications to the Secretary by May 28th.
- BIRMINGHAM AND MIDLAND EYE HOSPITAL.—Assistant House-Surgeon. Salary, £60 per annum, with apartments and board. Applications to the Chairman of the Medical Board by May 14th.
- BIRMINGHAM AND MIDLAND FREE HOSPITAL FOR SICK CHILDREN.—Resident Medical Officer and Resident Surgical Officer. Salaries, £60 per annum each, with board, washing, and attendance. Applications to the Secretary, Steelhouse Lane, Birmingham, by May 9th.
- BRISTOL ROYAL INFIRMARY.—Casualty Officer until August 31st. Apartments, board, and washing provided, and honorarium of £10. Applications to the Secretary by May 7th.
- CARLISLE DISPENSARY.—House-Surgeon. Salary, £130 per annum, with apartments. Applications to the Honorary Secretary, Mr. G. A. Lightfoot, 23, Lowther Street, Carlisle, by May 9th.
- CUMBERLAND AND WESTMORELAND ASYLUM, Garlands, Carlisle.—Junior Assistant Medical Officer; unmarried. Salary, £130 a year, rising to £150, with board and residence. Applications to the Medical Superintendent.
- DENBIGHSHIRE INFIRMARY.—House-Surgeon. Salary to commence, £80 per annum, with board, residence, and washing. Applications to the Secretary by May 10th.
- DURHAM COUNTY ASYLUM.—Second Assistant Medical Officer. Salary, £170 per annum rising to £220, with rooms, board, laundry, and attendance. Applications to the Medical Superintendent.
- EXETER: ROYAL DEVON AND EXETER HOSPITAL.—(1) Assistant House-Surgeon. Salary at the rate of £100 per annum. (2) Junior Assistant House-Surgeon. No salary. Appointments for six months. Board, lodging, and washing provided in each case. Applications to the House-Surgeon.
- FARRINGTON GENERAL DISPENSARY, 17, Bartlett's Buildings, E.C.—Resident Medical Officer. Salary, £120 per annum, with apartments, coals, and gas. Applications to the Honorary Secretary.
- GLASGOW UNIVERSITY.—Examiner for Degrees in Medicine, with special qualifications to examine in Practice of Medicine (Systematic and Clinical). Salary, £50 per annum. Applications to the Secretary of the Glasgow University Court, 91, West Regent Street, Glasgow, by May 28th.
- HALIFAX ROYAL INFIRMARY.—Third House-Surgeon; unmarried. Salary, £50 per annum, with residence, board, and washing. Applications to the Secretary.
- HOSPITAL FOR DISEASES OF THE THROAT, Golden Square, W.—Senior Clinical Assistant. Applications to the Secretary by May 7th.
- LEEDS: GENERAL INFIRMARY.—(1) Resident Medical Officer. Salary, £100 per annum, with board, residence, and washing. (2) House-Surgeon. Board, lodging, and washing provided. Applications to the Secretary to the Faculty by May 8th.
- LINCOLN HOSPITAL, FOR THE INSANE.—Assistant Medical Officer. Salary, £100 per annum. Applications to the Medical Superintendent, The Lawn, Lincoln.
- LIVERPOOL DISPENSARIES.—Assistant Surgeon; unmarried. Salary, £100 per annum, with board and apartments. Applications to the Secretary, 34, Moorfields, Liverpool.

LIVERPOOL: ROYAL SOUTHERN HOSPITAL.—Second and Third House-Surgeons. Salary £8 and 60 guineas per annum. Applications to the Chairman of the Medical Board by May 14th.

LONDON TEMPERANCE HOSPITAL, Hampstead Road, N.W.—Assistant Resident Medical Officer. Appointment for six months. Honorarium at the rate of 50 guineas per annum, with residence, board, and washing. Applications to the Secretary by May 17th.

LOUGHBOROUGH AND DISTRICT GENERAL HOSPITAL AND DISPENSARY.—Resident House-Surgeon. Salary, £400 per annum, with furnished rooms, attendance, and board. Applications to the Secretary.

MANCHESTER ROYAL EYE HOSPITAL.—Junior House-Surgeon. Salary, £70 per annum, with residence, board, and washing. Applications, endorsed "House-Surgeon," to be sent to the Chairman of the Board of Management by May 12th.

MANCHESTER ROYAL INFIRMARY.—Surgical Registrar. Salary, £80 per annum. Applications to the Chairman of the Medical Board by May 12th.

NORTHAMPTON GENERAL INFIRMARY.—Assistant to the House-Surgeon. Appointment for six months. Board, lodging, and washing provided, and noncurium of £25. Applications to the Secretary.

NORTHAMPTON UNION.—District Medical Officer. Salary, £70 per annum. Applications, on forms provided, to be sent to Mr. W. Pawkes, Clerk to the Guardians, 14, Guildhall Road, Northampton, by May 7th.

NORTH-WEST LONDON HOSPITAL, Kentish Town Road.—Resident Medical Officer and Assistant Resident Medical Officer. Appointments for six months; the Junior is eligible for election to the Senior post. Salary at the rate of £50 per annum attached to each. Candidates to attend meeting of the Medical Committee on May 21st.

NOTTINGHAM: CHILDREN'S HOSPITAL.—House-Surgeon, non-resident. Appointment for six months but eligible for re-election. Salary at the rate of £100 per annum. Applications to the Secretary.

NOTTINGHAM CITY ASYLUM.—Second Assistant Medical Officer, unmarried. Salary, £150 per annum, with board, apartments, and washing. Applications to the Medical Superintendent by May 10th.

NOTTINGHAM GENERAL DISPENSARY.—Assistant Resident Surgeon; unmarried. Salary, £140, all found except board. Applications to the Secretary.

POPULAR HOSPITAL FOR ACCIDENTS, E.—Assistant House-Surgeon. Appointment for six months, but salary at the rate of £65 per annum, with board and residence. Applications to the House-Governor by May 12th.

PLAISTOW: ST. MARY'S CHILDREN'S HOSPITAL.—Assistant Resident Medical Officer; unmarried. Appointment in first instance for six months. Salary at the rate of £90 per annum, with board, residence, laundry, etc. Applications to the Secretary by May 14th.

PLYMOUTH, SOUTH DEVON AND EAST CORNWALL HOSPITAL.—Assistant House-Surgeon. Appointment for six months, but renewable. Board and residence provided, and salary at the rate of £50 per annum. Applications to the Honorary Secretary by May 12th.

RAINFORD: COUNTY ASYLUM.—Assistant Medical Officer for about four months. Salary, £3 3s. per week, with furnished apartments and board. Applications to the Medical Superintendent.

ST. GEORGE'S UNION.—Second Assistant Medical Officer at the Infirmary, Fulham Road, S.W. Salary, £70 per annum, with board, residence, and washing. Applications to Dr. H. B. Webster at the Infirmary.

SALFORD ROYAL HOSPITAL.—Honorary Medical Officer for the Pendleton Branch Dispensary. Applications to the Secretary by May 7th.

SCARBOROUGH HOSPITAL AND DISPENSARY.—Junior House-Surgeon. Appointment for six months, but eligible for re-election. Salary at the rate of £50 per annum, with residence, board, and washing. Applications to the Honorary Secretary by May 9th.

SHREWSBURY: SALOP INFIRMARY.—Assistant House-Surgeon. Appointment for six months, but capable of renewal. Salary at the rate of £40 per annum, with board and washing. Applications to the Secretary by May 12th.

SOUTH SHIELDS: INGHAM AND SOUTH SHIELDS AND WESTOE DISPENSARY.—Junior House-Surgeon. Salary, £50 per annum, with board, and residence. Applications to the Secretary, 74, King Street, South Shields.

SURREY COUNTY ASYLUM, Brookwood.—Third Assistant Medical Officer; under 30 years of age and unmarried. Salary, £120 per annum rising to £150, with board, lodging, attendance, and laundry. Applications to the Medical Superintendent.

THREE COUNTIES ASYLUM, near Hitchin.—Second Assistant Medical Officer, under 30 years of age, and unmarried. Salary, commencing at £150, with board, apartments, washing, and attendance. Applications to Mr. F. C. Butler, Clerk to the Visiting Committee, St. Neots, Hunts, by May 21st.

UNIVERSITY COLLEGE, London.—(1) Professorship of Medical Jurisprudence. (2) Surgical Registrar in the Hospital. (3) Resident Medical Officer in the Hospital. Applications to the Secretary for the first by May 14th, and for the two latter by May 7th.

VICTORIA HOSPITAL FOR CHILDREN, Queen's Road, S.W.—(1) Assistant Physician to the Out-patients. (2) Resident Medical Officer. Appointment for six months. Honorarium £25, with board and lodging. Applications to the Secretary by May 12th.

WAKEFIELD: CLAYTON HOSPITAL AND WAKEFIELD GENERAL DISPENSARY.—Senior House-Surgeon. Salary, £150 per annum, with board, residence, and washing. Applications to the Honorary Secretary by May 11th.

WORK LUNATIC ASYLUM.—Assistant Resident Medical Officer. Salary, £110 a year, with board, washing, and attendance. Applications to the Committee by May 22nd.

MEDICAL APPOINTMENTS.

ARMSTRONG, J., L.R.C.P., L.R.C.S.Irel., appointed Certifying Factory Surgeon for the Ballynam Dispensary District, co. Longford.

BINNEY, E. H., M.B. and Ch.M. Sydney, appointed Honorary Surgeon at the Hospital for Sick Children, Glebe Point, Sydney, New South Wales, vice Dr. W. Chisholm, resigned.

BUCHAN, I.A. Hill, M.A., M.B., C.M., M.R.C.P.E., appointed an Assistant Physician to the Leith Hospital.

EASON, John, M.R. C.M., M.R.C.P.E., appointed Assistant Physician and Registrar to the Leith Hospital.

ELLIOTT, J., L.R.C.P., L.R.C.S. Edin., appointed Medical Officer for the Islandshire District of the Berwick-on-Tweed Union, vice J. Lambie, M.B., resigned.

HADFIELD, P. Heywood, M.A., L.R.C.S. & P.E., L.F.P.S.G., appointed Senior House-Surgeon to the Stanley Hospital, Liverpool.

HAMILTON, Graeme, M.B., Ch.B. Edin., appointed Senior House-Surgeon to the Children's Infirmary, Liverpool.

HAWTHORNE, C. O., M.D. M.R.C.P., appointed Assistant Physician to the Royal Hospital for Children and Women, 1, Water Bridge Road, London.

LYS, G. M.R.C.S. Eng., L.R.C.P. Lond., appointed Medical Officer for the Bere Regis District of the Wareham and Purbeck Union, vice F. D. Lys, M.R.C.S., resigned.

MACKINNON, W. J., M.B., C.M. Glasg., appointed Certifying Factory Surgeon for the Biggar District, co. Lanark.

NOLANS, Francis, L.R.C.P., L.R.C.S.Irel., appointed Certifying Factory Surgeon for the Gorey Dispensary District, co. Wexford.

SMITH, Henry B., M.B., C.M. Glasg., appointed Junior Assistant Medical Officer to the County Asylum, Burton Heath, Leicestershire.

SYMPSON, E. Manel, M.A., M.D., B.C. Antab., M.R.C.S., appointed Honorary Physician to the Lincoln and Lincolnshire Home for Girls, vice Dr. G. Mitchinson, deceased.

THAIN, L. L., M.R.C.S. Eng., appointed Medical Officer for the Kentchurch District and the Workhouse of the Dore Union, vice W. M. Jennings, M.B., s. Ch. Dub., resigned.

WALKER, Francis John, M.D., appointed Coroner for the Spilsby Division of Lincolnshire, vice Walter Clegg, deceased.

WOODFORD, R. E. H., M.R.C.S., L.R.C.P., appointed Medical Officer for the Third District of the Royston Union, vice J. G. Robertson, M.D. Edin.

DIARY FOR NEXT WEEK.

MONDAY.

Medical Graduates' College and Polytechnic, 22, Chancery Street, W.C. 4 P.M.—Dr. J. Pringle: Consultation. (Skin.)

Otolological Society of Great Britain, 40, Leicester Square, W.C. 8 P.M.—Adjourned discussion on Mr. J. F. Colyer's paper on The Treatment of Superior Protrusion. Casual communications will be given by Mr. H. Baldwin, Mr. A. Fothergill, and Mr. W. R. Acland.

Otolological Society of the United Kingdom, 11, Chandos Street, Cavendish Square, W. 4.30 P.M.—Cases will be shown by Messrs. F. C. Abbott, Charles A. Ballance, Arthur Cheate, C. H. Fagge, and E. Waggett; and by Mrs. Dundas Grant, Macnaughton-Jones, Urban Pritchard, and Herbert Tilley. Specimens and notes of cases by Dr. Johnson Horn, Dr. Macnaughton-Jones, Dr. Wm. Milligan, and Professor Urban Pritchard.

TUESDAY.

Medical Graduates' College and Polytechnic, 22, Chancery Street, W.C. 4 P.M.—Dr. E. L. Bowles: Consultation. (Medical.)

Royal Medical and Chirurgical Society, 8.30 P.M.—Mr. Frederick Ives

and Mr. Clinton Dent will give addresses on The Wounded in the Present War. The addresses will be illustrated by lantern, and Sir William MacCormac will speak.

WEDNESDAY.

Medical Graduates' College and Polytechnic, 22, Chancery Street, W.C. 5 P.M.—Colonel Kenneth Macleod: Clinical Lecture.

Evellina Hospital for Sick Children, Southwark Bridge Road, S.E.

4.30 P.M.—Dr. Nestor Tirard: On Some Forms of Pneumonia.

National Hospital for the Paralysed and Epileptic, Queen Square, Bloomsbury, W.C. 3.30 P.M.—Dr. Beevor: On Hemiplegia.

THURSDAY.

Medical Graduates' College and Polytechnic, 22, Chancery Street, W.C. 4 P.M.—Mr. J. Hutchinson: Consultation. (Surgical.)

Third and Sixth Nuclei from a Case of Ophthalmoplegia Externa.

Charing Cross Hospital, Post-Graduate Course, 4 P.M.—Dr. J. Mitchell Bruce: Cases in the Wards.

Neurological Society of London, 11, Chandos Street, W. 8.30 P.M.—Pathological Evening. Dr. W. S. Harriett: Subdural Blood Cyst. Dr. F. E. Batten: Cyst in Seventh Posterior spinal Root Ganglion, associated with Subcutaneous Hemorrhages following Distribution of the Root. Dr. James Taylor: Changes in the Cells of the

Hospital for Sick Children, Great Ormond Street, W. 4 P.M.—Dr. Thursfield: Pathological Demonstration.

British Gynaecological Society, 8.30 P.M.—Specimens will be shown by Drs. Wm. Walter, Winslow Ramsay, and Arthur Giles, and by Messrs. Fred. Edge and F. E. F. Jordan. Papers: Dr. Herbert Snow: Notes of Two Cases of Vagino-Rectal Excision for Cancer. Mr. Lutherford Morrison: Some New Methods of Pelvic Operations in the Female.

FRIDAY.

Medical Graduates' College and Polytechnic, 22, Chancery Street, W.C. 4 P.M.—Mr. Treacher Collins: Consultation. (Eye.)

the Knee-joint of Primates. Mr. Llewellyn Phillips: Specimens showing Abnormal Arrangement of the Ribs. Mr. J. H. F. Wilgress (introduced by Mr. Keith): A Note on the Development of the External Malleolus.

British Laryngological, Rhinological, and Otolological Association, 11, Chandos Street, Cavendish Square, W. 8.30 P.M.—Dr. MacIntyre of Glasgow: A Demonstration on the Use of X Rays in Diseases of the Upper Respiratory Tract.

Clinical Society of London, 8.30 P.M.—Dr. F. E. Batten and Dr. Prickett: A Case of Acute Encephalitis in a Child following Influenza. Mr. Battle: Three Cases of Cholelithotomy. Mr. Bland-Sutton: A Case in which a Gall Stone impacted in the Duodenal Orifice of the Common Bile Duct was extracted through an incision in the Bowel: Recovery. Dr. Parkes Weber: Pneumothorax without Effusion in an apparently Healthy Man.

Anatomical Society of Great Britain and Ireland, London Hospital Medical College, Whitechapel, E. 4.30 P.M.—Dr. Arthur Robinson: (1) Specimen of Diaphragmatic Hernia; (2) Embryological Notes. Mr. F. G. Parsons: A Note on the Semilunar Cartilages in

BIRTHS, MARRIAGES, AND DEATHS.

BIRTHS.

CARRUTHERS.—On Monday, April 30th, at 44, Central Hill, Norwood, the wife of S. W. Carruthers, M.D., of a daughter.

CRUICK.—On April 25th, at 75, Harley Street, Cavendish Square, W., the wife of Rev. R. S. Duff, D.D., Free St. George's, Glasgow, assisted by the Rev. A. Ritchie, M.A., Greenock, Alexander Cruickshank Ainslie, M.A., M.B., C.M. Edin., to Mary Rennie, younger daughter of the late David Broom, Glasgow.

BOWEN-DAVIES-BURTON.—At Darton Lodge, Chester Road, near Birmingham, on April 25th the wife of Richard W. Clayton-Morris, L.R.C.P., L.R.C.S. Edin., of a son.

MORGAN.—April 24th, at 89, Chesterfield Road, Bristol, the wife of Albert T. Morgan, M.D., of a daughter.

SCOTT.—On April 26th, at Madeira House, Shanklin, I.W., the wife of W. Whitelaw Scott, L.R.C.S.I., L.K.Q.C.P.I., of a son.

MARRIAGES.

AINSLIE-BROOM.—On April 25th, at 47, Kersland Terrace, Hillhead, Glasgow, by the Rev. R. S. Duff, D.D., Free St. George's, Glasgow, assisted by the Rev. A. Ritchie, M.A., Greenock, Alexander Cruickshank Ainslie, M.A., M.B., C.M. Edin., to Mary Rennie, younger daughter of the late David Broom, Glasgow.

BOWEN-DAVIES-BURTON.—On April 26th, at St. Mary's Church, Denbigh, by the Rev. J. A. Burton, cousin of the bride, assisted by the Rev. Dan Davies, Rector, and H. Eaton Thomas, Senior Curate, Wm. Lloyd Bowen-Davies, M.R.C.S. Eng., L.R.C.P. Lond., St. Asaph, second son of Wm. Bowen-Davies, Broad Oak House, Golden Grove, Carmarthen, to Harriette Alice, only daughter of Frederick Burton, Gwynnynog, Denbigh, and Hopefield, Pendleton, Manchester.

FINLEY-MCKELVIE.—On April 25th, at St. John's Church, Hensingham, Cumberland, by the Rev. G. E. Gilbanks, M.A., of Abbey Town, assisted by the Rev. W. H. Wilkinson, Vicar of the parish, Harry Finley, M.D. Lond., of West Malvern, Worcester-shire, to Liban, elder daughter of the late John McKelvie, of Whitehaven, and of Mrs. McKelvie, the Cross, Hensingham.

JOHN FREEMAN.—On April 20th, at Kirkly Church, Lowestoft, by the Rev. G. R. Ward Saunders, Incumbent of St. James's, Jersey, brother-in-law of the bridegroom, assisted by the Rev. T. Cockayne, Vicar of the parish, Henry Percy Job, M.R.C.S. Eng., L.R.C.P. Lond., only son of Samuel Job, Esq., J.P., surgeon, Newark, Notts., to Geraldine Marie Cecilia Freeman, second daughter of the late F. G. Freeman, Esq., of Great Yarmouth.

PRICE-BRADLEY.—On April 26th, at St. Michael's, Tivdale, by the Rev. G. R. Wynn-Griffith, Vicar, Thomas Henry Price, M.R.C.S. Eng., L.R.C.P. Lond., to Edith Eleanor, only daughter of the late Albert Bradley, M.R.C.V.S.

DEATHS.

JONES.—Died, deeply regretted, on April 30th, 1906, at his father's residence, Dr. William Jones of Ty Newydd, Ruabon, Mr. Evan Jones, aged 40 years, and surviving son of Dr. Jones. Public funeral on Saturday, May 5th, 1906, at 2 P.M.

LILWALL-CORMAC.—On April 25th, at 51, Bransstone Road, Burton-on-Trent, Adelaide Irene Esmé Lilwall-Cormac, only daughter of Dr. James and Mrs. Lilwall-Cormac, and granddaughter of the late Dr. Mackenzie, J.P. (formerly of West Hartlepool), aged 6 months.

WISE.—On April 26th, at 36, Duke Street, Manchester Square, W., Annie Martha wife of Walter Wise, after a week's illness.

HOURS OF ATTENDANCE AND OPERATION DAYS AT THE LONDON HOSPITALS.

CANCELS, Brompton (Free). *Attendances*.—Daily, 2. *Operations*.—Tu, W, F, 2.

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

CENTRAL DENTAL THROAT, NOSE, AND EAR. *Attendances*.—M, W, Th, S, 2; Tu, F, 5. *Operations*.—1p, Tu, 2.30; o-p, F, 2.

CHARING CROSS. *Attendances*.—Medical and Surgical, daily, 1; Women, W, 1; S, 9.30; Skin, M, Th, 1; Dental, M, Th, 8.45; Throat and Ear, F, 9.30; Electro-Therapeutics, Tu, Th, 9.30; Children, Tu, F, 1; Koentgen, W, 9.45; Orthopaedic, Th, 1. *Operations*.—W, Th, F, 3, S, 2.

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

CITY MEDICAL. *Attendances*.—o-p, M, Tu, Th, F, 2. *Operations*.—M, 4.

EAST LONDON HOSPITAL FOR CHILDREN. *Operations*.—M, Tu, Th, 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, 2.30. *Operations*.—M, W, Th, F.

GUY'S. *Attendances*.—Medical, i-p, M, Tu, Th, F, S, 1.30; o-p, M, W, Th, F, 12; Surgical, i-p, daily, 1.30; o-p, M, W, Th, S, 12; Obstetrics, i-p, M, Tu, Th, F, 1.30; o-p, Tu, Th, F, 1.30; Eye, o-p, M, Tu, Th, F, 1.30; o-p, M, Tu, Th, F, 1.30; o-p, Ear, W, 9; Skin, Tu, Th, 9; Throat, F, 12; Dental, daily, 9.30; *Operations*.—Tu, F, 1.30; (Ophthalmic), M, 1.30; Th, 2.

HOSPITAL FOR WOMEN, Boho. *Attendances*.—O-p, M, 9; Tu, W, 12; Th, 9; F, S, 12. *Operations*.—M, Th, 2; Th, S, 9.30.

KING'S COLLEGE. *Attendances*.—Medical and Surgical, daily, 2; Obstetric, daily, 2; o-p, daily, 1.30; Eye, M, W, Th, 1.30; Ear, Th, 2.30; Throat, M, 1.30 F, 2; Dental, M, Th, 1.30; Tu, F, 9.

LONDON. *Attendances*.—Medical, daily, i-p, 2; o-p, 1.30; Surgical, daily, 1.30 and 2; Obstetric, M, Tu, Th, F, 2; o-p, W, S, 1.30; Eye, Tu, S, 9; Ear, W, 9; Skin, Th, 9; Dental, M, Tu, Th, F, 9. *Operations*.—Daily, 2.

LONDON TEMPERANCE. *Attendances*.—Medical, i-p, M, 2.30; Tu, F, 3.30; Th, 2.0; O-p, M, Tu, W, F, 1; Surgical, i-p, M, 2; Th, 3; O-p, M, Th, 1.30. *Operations*.—Th, 4.

LONDON THROAT, Great Portland Street. *Attendances*.—Daily, 2; Tu, F, 6. *Operations*.

METROPOLITAN. *Attendances*.—Medical and Surgical, daily, 2; S, 9; Obstetric, W, 2; Eye, M, 2; Throat and Ear, Th, 2; Dental, Tu, Th, S, 9. *Operations*.—Tu, W, 2.30; Th, 4.

MIDDLESEX. *Attendances*.—Medical and Surgical, daily, 1.30; Obstetric, Tu, Th, 1.30; o-p, M, 9; W, 1.30; Eye, Tu, F, 9; Ear and Throat, Tu, F, 9; Skin, Tu, 4; Th, 9.30; Dental, M, Th, F, 9.30; W, 9.30; Th, 9.30.

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; Th, 2.

NORTH-WEST LONDON. *Attendances*.—Medical, daily, exc. S, 2; S, 10; Surgical, daily, exc. W, 2; W, 10; Obstetric, W, 2; Eye, W, 9; Skin, F, 2; Dental, F, 9. *Operations*.—Th, 2.30.

ROYAL EAR, Frith Street. *Attendances*.—M, S, 3; Tu, F, 9; W, 2.30; Th, 7.30. *Operations*.—Daily, 2.

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, 9.30; Throat, Nose, and Ear, W, 9.30. *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, 2. *Operations*.—O-p, M, 2.1; p, Tu, Th, 2.30.

ROYAL WESTMINSTER OPHTHALMIC. *Attendances*.—Daily, 1. *Operations*.—Daily, 2.

ST. BARTHOLOMEW'S. *Attendances*.—Medical and Surgical, daily, 1.30; Obstetric, M, W, F, 2; o-p, W, S, 9; Eye, M, Tu, Th, F, S, 2; o-p, M, Th, 9; W, S, 2.30; Ear, Tu, F, 2; Tu, F, 9; Larynx, M, Th, 2; Orthopaedic, Tu, 1.30; Dental, Tu, F, 9; Electrical, M, Tu, Th, F, 1.30. *Operations*.—Daily, 1.30; (Ophthalmic), Tu, F, 2; Abdominal Section for Ovariectomy, W, 2.

ST. GEORGE'S. *Attendances*.—Medical and Surgical, daily, i-p, 1; o-p, 12; Obstetric, i-p, Th, F, 1.45 o-p, M, Tu, 2.30; Eye, W, S, 1.30; Ear, M, 2; Skin, W, 2.45; Throat, F, 2; Dental, M, Tu, F, S, 12. *Operations*.—Daily, 1; Ophthalmic, W, 1; Dental, Th, 9.

ST. MARK'S. *Attendances*.—Diseases, Fistula, and Diseases of the Rectum, males, S, 2; females, W, 9. *Operations*.—Tu, 2.30; Th, 2.

ST. MARY'S. *Attendances*.—Medical and Surgical, daily, 1.45; o-p, 12.45; Obstetric, Tu, F, 1.45; o-p, M, Th, 1; Eye, Tu, F, 9; Ear, M, Th, 9; Throat, Tu, F, 3; Skin, M, Th, 9; Dental, W, S, 9; Electro-Therapeutics, W, S, 10; Children's Medical, M, Th, 9. *Operations*.—M, 2.40; Tu, W, F, 2; Th, 2.30; S, 10; (Ophthalmic), F, 10.

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

ST. THOMAS'S. *Attendances*.—i-p, 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, Th, 1.30; Children, W, 10.30; Electro-Therapeutics, Th, 2; Mental Diseases, Th, 10; Dental, Tu, F, 10; X-Rays, Tu, F, 2; Vaccination, W, 11.30. *Operations*.—Daily, 2; (Ophthalmic), Th, 2; (Gynaecologic), Th, 2; (Throat), M, 9.30; (Ear), Tu, 9.30.

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

THROAT, Golden Square. *Attendances*.—Daily, 1.30; Tu, F, 6.30. *Operations*.—Daily, exc. M, 10.

UNIVERSITY COLLEGE. *Attendances*.—Medical and Surgical, daily, 1.30; Obstetrics, M, F, 1.30; Eye, M, W, 1.30; Ear, M, Th, 9; Skin, Tu, F, 2; Throat, M, Th, 9; Dental, Tu, F, 2.30; Tu, F, 9.30.

WEST LONDON. *Attendances*.—Medical and Surgical, daily, 2; Dental, Tu, F, 9.30; Eye, M, Th, 2; Ear, Tu, F, 2; Orthopaedic, W, 2; Diseases of Women, W, S, 2; Electric, M, Th, 3.15; Skin, Tu, F, 2; Throat and Nose, Tu, F, 2; S, 10. *Operations*.—Daily, about 2.30; F, 10.

WESTMINSTER. *Attendances*.—Medical and Surgical, daily, 2; Obstetric, M, Tu, F, 2; Tu, F, 9.30; Ear, Tu, 2; Skin, W, 2; 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 ON WEDNESDAY. TELEGRAMS CAN BE RECEIVED ON THURSDAY MORNING.

COMMUNICATIONS respecting Editorial matters should be addressed to the Editor, 1, Agar Street, Strand, W.C. London; those concerning business matters, advertisements, non-delivery of the JOURNAL, etc., should be addressed to the Manager, at the Office, 429, Strand, W.C. London.

ORIGINAL ARTICLES and LETTERS forwarded for publication are understood to be offered to the BRITISH MEDICAL JOURNAL alone, unless the contrary be stated.

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

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 at 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

TELEGRAPHIC ADDRESS.—The telegraphic address of the EDITOR of the BRITISH MEDICAL JOURNAL is *Aitiology, London*. The telegraphic address of the MANAGER of the BRITISH MEDICAL JOURNAL is *Articulate, London*.

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

QUERIES.

A. E. P. asks for information as to Berlioz's organo-serums.

DR. HENRY LISTON (Sunderland) asks which is the best dressing to be used after vaccination, and where can it be obtained?

MEDICUS desires to hear of a home (preferably that of a medical man) where a young lady, aged 20, of weak intellectual power and backward in education, could be received at a cost of about 25s. a week.

HOME FOR CASE OF DIABETES MELLITUS.
DURHAM wishes to hear of a home or institution—either in or within reasonable distance of the county of Durham—in which a patient suffering from diabetes mellitus can be received. The patient is the wife of a miner, who could pay about 7s. 6d. or 8s. a week.

THE M.D.DURHAM.

"PHYS. AND SURG." would be obliged to any of the candidates at the recent examination for M.D. for Medical Practitioners of Fifteen Years' Standing, at Durham, if he could obtain from them some idea of the questions given at the tables; what specimens shown; what cases at infirmary; and if a "grind" at Newcastle is necessary previous to the examination.

ACCIDENT CLUB FEES.

H. writes: I have lately been appointed surgeon to a large engineering works employing about 2,000 hands. They have paid for each patient they sent me who sustained an accident at the factory, but they now want to make a regular fixed payment to avoid all trouble. I should be glad of any information as to what is the usual charge per head per man for accidents only. I take it that a certain annual sum per head should be charged.

HYGIENE OF CAMPS.

A CORRESPONDENT wants to know what good books he could consult as to the hygiene of camps (not hospitals).

* * We do not know any books specially devoted to this subject, because the hygiene of a camp is pretty much the hygiene of that belonging to any other community of men and animals living on a given space. In works on general hygiene, such as *Parke's Manual*, and in various official regulations of the army, the hygiene of camps is treated of in relation to soil, subsoil, drainage, elevation, exposure to winds, water supply, and general conservancy as applied to disposal of excreta, cooking, tent shelter, etc.

ANSWERS.

X. Y. Z.—Eulexine is, we believe, a preparation of jambol made in America. It has been tested for us in three cases of diabetes without any discoverable benefit ensuing during the period of trial.

SCORUS.—(a) The publishers of the *Transactions* of the last International Medical Congress are Messrs. Haas and Co., 2, Langham Place, W. (b) Some letters on the subject of cleanliness during the monthly period will be found in the BRITISH MEDICAL JOURNAL of October 15th, 1898, page 1207; October 22nd, 1898, page 1296; and October 29th, 1898, page 1384.

SHIP SURGEONCIES.

R. J. H.—Application should be made direct to the owners or general managers of the line, and should be supported by whatever commercial or personal influence can be obtained.

MILK IN INFANT'S BREAST.

P. J. T.—The appearance of a fluid presenting all the chemical and microscopic characters of milk in the mammary glands of infants of either sex is a physiological process. It usually begins about the third or fourth day of life, and is in most cases attended by some swelling of the glands, which begins to subside about the eighth or ninth day of life. Rough manipulations of the gland while in this state of functional activity, such as are practised by some old-fashioned nurses, are a cause of mastitis.

NOTES. LETTERS. Etc.

We must again point out to several correspondents that we cannot take notice of anonymous communications.

MEDICAL GOLF TOURNAMENT.

COMPETITORS are reminded that entries (with 5s. entry fee) should be sent by Monday, May 7th, to Mr. Creasy, Windlesham, Surrey. The competition this year is by handicap medal round of 18 holes at Wembley on May 10th, senior and junior classes.

IRISH DISPENSARY DOCTORS AND GUARDIANS.

DR. W. CALWELL, Honorary Secretary of the North of Ireland Branch of the British Medical Association, 1, College Square, N. Belfast, writes to acknowledge the following additional subscriptions which have been received on behalf of the Dr. Moses Henry "Legal Expenses" Fund, particulars of which were published in the BRITISH MEDICAL JOURNAL of March 21st, p. 804.

March 31st, p. 804.				£	s.	d.		£	s.	d.
To amount already acknow-								...	10	6
ledged				6	13	6	Dr. Carson (Crumlin)	...	10	6
Dr. Mussen (Glenavoy) ...				1	1	0	Dr. Agnew (Lurgan)	10	0
Dr. Taggart (Antrim) ...				1	1	0	Dr. Brownrigg (Moira)	...	0	5
Dr. Vesey (Kostrevor) ...				0	10	6				
Dr. Torrens (Connor) ...				0	10	6				