

nations under 10 years of age can scarcely be charged to the guardians, but the special circumstances might warrant an application to the Local Government Board. Supposing that the cases of primary vaccination and revaccination under 10 are not allowed by the guardians, an application should be made for payment to the sanitary authority, which would be supported, in all probability, by the medical officer of health who requested the vaccination.

VACCINATION INSTRUMENTS.

P. V. (Bingley) writes: In reply to "Scarifier," Spratley's vaccinator is efficient, convenient, easily sterilized, and carries sufficient lymph from glass, on to which it has been blown from tubes, to the arm; punctures or scarifications can then be made through the lymph.

UNIVERSITIES AND COLLEGES.

UNIVERSITY OF LONDON.

THE following Report of the Physiological Laboratory Committee, adopted at their meeting on July 17th, was presented to the Senate on July 23rd, through the Academic Council meeting on the same day. We understand that, with the possible exception of the recommendation contained in paragraph viii, it has been adopted by the Senate:

I. Equipment.

"The Committee beg to report that the principal work of the Summer Session of 1902 has been preparatory. The work of fitting has been done partly by His Majesty's Office of Works, partly by private contractors, and partly by the University carpenters and plumbers. The expenditure has been as follows: For gas and water supply and drainage, by the Office of Works, £43; by private contractors, £23; for benches and wood work, £245; for lecture room seating, £60; for blinds and cupboards, £148. In addition to this, £50 has been spent on fitting the Laboratory of Physiological Psychology, which it was found necessary partially to furnish at once, though it was not provided for in the original estimates. The total expenditure has, therefore, been approximately £825.

II. Lectures.

The Committee beg to report that eight lectures on the Signs of Life have been delivered by Dr. Waller and eight lectures on the Physiology of respiration by Dr. Leonard Hill. The number of tickets issued was 94.

III. Laboratory Workers.

The Committee beg to report that five students have availed themselves of the laboratory, and, in spite of unavoidable interruption, have made good use of the accommodation.

The Committee beg also to report that a portion of the practical examination in Physiology (Honours) will be held in the laboratory on July 18th and a meeting of the Physiological Society on July 19th.

IV. Publications.

The Committee beg to report that two communications to the Royal Society and a report of a Committee of the British Medical Association on Anaesthetics have been made from the laboratory.

V. Laboratory Staff.

The Committee beg to report that the laboratory staff appointed at the commencement of the session comprises a clerk, a mechanician, and a laboratory attendant, and that all have performed their respective duties in a satisfactory manner.

VI. Demonstrator.

The Senate are reminded that in the regulations as to the conduct of the laboratory, submitted to the Senate on April 30th, 1902, provision was made for a demonstrator at a salary of £150 for the first year, and £200 for the second year, and that, this post having been advertised, the Committee reported on May 28th (Minute 205) that none of the candidates who had offered themselves satisfied them "that they possessed qualifications quite suitable for the purpose." The Senate then authorized the Committee to postpone appointment. Since that date Dr. Victor Geets, M.D., B.Sc. (of Brussels), who has occupied a table as a laboratory worker, has shown many of the requisite qualities for such a post; but the Committee are not prepared to recommend him permanently for the post without further experience. It is, however, of the utmost importance that the laboratory should have the services of a competent man able to give continuous attention to the details of management.

Recommended: (x) That Dr. Victor Geets be appointed acting demonstrator for the Michaelmas Term, with an honorarium of £50.

VII. Library.

The Committee beg to report that the chief requirement of a departmental library consists in complete sets of the principal archives of physiology and experimental psychology. The funds at their disposal do not justify them in attempting to supply this want as regards physiology. For experimental psychology the literature is less extensive, and the Committee have authorized an expenditure of £25 voted to them by the Finance and General Purposes Committee upon the purchase of complete sets of the two principal German periodicals, namely, Ebbinghaus's *Zeitschrift für Psychologie und Physiologie der Sinnesorgane*, and Wundt's *Philosophische Studien*.

VIII. Opening of Laboratory.

The Committee are of opinion that the laboratory should be formally opened in the autumn, if possible, by the Chancellor.

Recommended: (z) That the Chancellor be asked to open the Physiological Laboratory on some day convenient to himself.

IX. Arrangements for Next Session.

The Committee understand that Mr. MacDougall, who was appointed by the Senate on January 22nd to lecture next January, is desirous of postponing the course of lectures approved by the Senate for that month.

They are informed that Dr. T. G. Brodie, Director of the Laboratories of the Royal Colleges of Physicians and Surgeons, one of the Lecturers on the panel approved by the Senate, would be willing to take his place and lecture on the Circulation.

Recommended: (3) That Dr. Brodie be appointed to lecture in January, 1903, on the Circulation."

Removal of the University to South Kensington.

In connexion with the report above quoted the following extract from the report of the Special Committee (the Earl of Kimberley, Sir H. Roscoe, Sir J. Fitch) on the proposed removal of the University of London to the building of the Institute at South Kensington (Minutes of Senate, 1899, p. 148) may be interesting: "The new statutes will certainly provide for a large extension in the work and usefulness of the University, will invest it with new teaching powers, will bring it into closer relation with the principal colleges and medical schools of the Metropolis, and will, without encroaching on the ordinary functions of those institutions, probably do much to encourage the development of post-graduate study and of research, under the direction of the governing body of the University, and in its central building."

UNIVERSITY OF GLASGOW.

THE usual summer graduation ceremony—the principal medical graduation for the year—was held in the Bute Hall of the University on Tuesday, July 15th. There was a large attendance of graduates and their friends, and Principal Story presided. The following medical degrees were conferred:

Degree of Medicine (M.D.).—A. Wilson, M.B., C.M. (Thesis: A Clinical Study of the Relation of Syphilis to Diseases of the Eye). A. C. Wilson, B.Sc., M.B., C.M. (Thesis: The Medullated Fibres of the Cerebral Cortex). H. W. Thomson, M.B., C.M. (Thesis: A Clinical Study of Tobacco Blindness, with an Investigation into its Relationship to Certain Symptoms other than Ocular).

Bachelor of Medicine and Master in Surgery (M.B., C.M.).—T. S. Goodwin.

Bachelors of Medicine and Bachelors of Surgery (M.B., Ch.B.).—A. M. Kerr, J. White, M.A., B.Sc., J. Morison, W. G. Rodger, J. C. Ross, A. G. Banks, J. Muir, B.Sc., Ivy M'Kenzie, M.A., B.Sc., E. D. Jackson, T. I. Wallace, J. Guthrie, D. Riddell, W. K. Anderson, W. Armitage, R. J. Arthur, J. C. Bridgeman, Margaret Edith Bryson, A. Campbell, R. H. Campbell, J. S. Dale, A. Dick, D. Douglas, M.A., A. R. Dow, J. Drummond, G. Ferguson, J. Ferguson, M.A., E. D. Gardner, W. W. George, J. M. Gordon, J. A. Haggerty, R. D. Hodge, J. B. D. Hunter, N. M'C. Hutchison, G. R. Jeffrey, W. F. Kay, J. Kennedy, R. Laurie, A. Leitch, S. E. Lewis, J. P. Lusk, A. Macintyre, J. C. M'Kenzie, A. Maclean, A. M'G. M'Millan, D. H. Macphail, R. Makings, R. H. Manson, Janet Thomson Miller, W. A. Milne, A. J. Mitchell, A. D. Mitchell, J. S. Nicolson, J. N. Prentice, J. M. Reid, J. W. Renton, T. Richmond, N. C. Rogers, A. T. Ross, J. Russell, J. Smith, J. W. Smith, R. C. Smith, D. Spence, J. Stevenson, J. B. Stewart, J. S. Townley, W. W. Turner, A. B. Watt, D. A. Wilson.

* With Commendation. † Honours. ‡ Mr. Kerr gains the Brunton Memorial Prize of £10, awarded to the most distinguished graduate in Medicine of the year.

After the capping ceremony was concluded, Professor Samson Gemmell gave the usual valedictory address to the graduates. At the outset he referred to the sudden and unexpected illness of the King, and rejoiced at the prospect of his speedy recovery. It was peculiarly fitting that their University should rejoice at this happy issue, for King Edward had a special claim on their gratitude, as he had laid the foundation stone of the building in which they were assembled, and on that occasion he had been enrolled among their honorary graduates. He then proceeded to congratulate the graduates on the conclusion of their present studies, but hoped they would continue to take an active interest in their university and its affairs, and, it might be, greatly enhance its reputation. Two events of the last years of their college career could not fail to have impressed them—the celebration of the ninth Jubilee of the University, and the Carnegie bequest. Professor Gemmell then spoke of the character and nature of the profession which they were entering, counselling as many of them as possible to extend their knowledge by residence in hospitals and by special post-graduate work at British or Continental medical schools. He only wished the University had more medical scholarships by means of which talented young graduates might be able to pursue studies for which they had a special aptitude in some of the foreign hospitals and laboratories.

UNIVERSITY OF ABERDEEN.

GRADUATION CEREMONY.

THE following degrees and diplomas were conferred at the Graduation ceremony on July 23rd:

Degree of Doctor of Science (D.Sc.).—A. Findlay, M.A., B.Sc. (Theses: 1. "Theorie der fraktionierten Füllung von Neutralsalzen und ihre Anwendung in der analytischen Chemie." 2. "Method of Calculating Solubilities, and an Empirical Formula for the Latent Heats of Vaporization."

Degree of Bachelor of Science (B.Sc.).—G. Rattray, M.A. (with special distinction in Botany and Geology).

Degree of Doctor of Medicine (M.D.).—N. W. Anderson, M.B., C.M. (Thesis: "Enteric Fever: its Bacillary Origin and Antiseptic Treatment, with observations on 18 consecutive cases treated by Napthalin.") J. Fletcher, M.B., C.M. [Under new regulations]. (Thesis: "Nasal Diphtheria; with special reference to mild and latent forms.") A. Henderson, M.A., M.B., C.M. (Thesis: "The Administration of Chloroform to Children; with clinical notes of cases.") A. Hogg, M.A., M.B., C.M. (Thesis: "Malarial Fever: its Aetiology and Prophylaxis.") D. W. K. Moody, M.B., C.M. (Thesis: "Beri-beri, as it occurs among the Lascar crews on board ship.") A. Robb, M.A., M.B., C.M. (Thesis: "Cerebro-Spinal Fever.") P. A. Roden, M.B., C.M. (Thesis: "Sciatica.") R. M. Trotter, M.B., C.M. (Thesis: "Influenza.") G. A. Troup, M.B., C.M. (Thesis: "Industrial Mercurial Poisoning.")

* With commendation.

Degrees of Bachelor of Medicine (M.B.) and Bachelor of Surgery (Ch.B.) (New Ordinances).—†C. T. Andrew, B.Sc., †J. C. G. Ledingham, M.A., B.Sc., †J. H. Stephen, B.Sc., W. L. Beaton, J. Davidson, W. Fraser, B.Sc., W. S. Garden, G. E. Hamilton, T. B. Heggs, D. J. G. Johnstone, W. L. A. Leslie, A. J. Macdiarmid, G. S. McKay, M.A., M. Macleod, T. B. Mitchell, A. L. Ritchie, G. O. Robertson, M.A., J. Rose, M.A., F. W. Squair, H. Watson, A. S. Wilson.

† Second Class Honours.

Diploma in Public Health—H. Fraser, M.D. (Aberd.) (with credit); W. E. Lawson, M.B., Ch.B. (Aberd.)

Prizes and Scholarships.—The Lyon Prize has been awarded to Messrs. A. Findlay, M.A., B.Sc. and J. Moir, M.A., D.Sc. (equal); the John Murray Medal and Scholarship to L. D. Cruickshank, M.B., Ch.B., and the Alexander Anderson Scholarship to J. C. G. Ledingham, M.A., B.Sc.

The graduation ceremony was followed in the afternoon by a garden party given by Principal and Mrs. Marshall Lang at Chanonry Lodge, at which about 120 professors and graduates were present.

VICTORIA UNIVERSITY.

THE following have passed the Final Examination in the Faculty of Medicine, as under:

Part I.—R. A. H. Atkinson, Owens; A. N. Benson, Owens; F. L. Boag, Owens; A. Boothroyd, Owens; N. Bradley, Univ.; C. H. Bromhall, Owens; S. Brown, Univ.; T. Brown, Yorks; L. Clay, Owens; T. Coogan, Owens; R. Cook, Univ.; E. H. Cox, Owens; A. M. Deane, Yorks; J. L. Falconer, Owens; H. E. Fox, Owens; J. P. Garlick, Owens; F. W. Gatenby, Owens; E. A. Goss, Univ.; H. D. Haworth, Owens; F. W. Hayes, Yorks; R. Heathcote, Owens; A. Hendry, Univ.; E. W. Henstock, Owens; H. Hodge, Owens; C. A. Hughes, Univ.; A. D. Hunt, Univ.; H. R. Hurter, Univ.; H. Irving, Owens; J. M. H. Jones, Owens; G. H. Joseph, Univ.; W. H. Judson, Owens; T. W. Lonsdale, Owens; H. J. Macvean, Yorks; J. de V. Mather, Owens; C. T. Matthews, Yorks; H. E. Moore, Owens; D. J. Mulholland, Univ.; C. S. O'Neill, Owens; M. B. Potts, Yorks; F. Robinson, Owens; H. Simms, Owens; J. M. Skinner, Owens; R. T. Slinger, Owens; J. C. Smyth, Owens; B. Suggit, Yorks; R. H. Swindells, Owens; F. P. S. Thomas, Owens; H. G. Thompson, Univ.; I. C. Thorburn, Univ.; M. G. L. Walker, Yorks; S. H. West, Owens; H. Woods, Univ.; W. Wright, Owens.

Part II.—†W. Briggs, Gwens; †G. H. Brown, Owens; A. Burkhardt, Yorks; †A. G. Christian, Owens; T. Eastham, Owens; A. H. Gregson, Owens; †A. Hodkinson, Owens; W. S. Holmes, Owens; C. H. Hopwood, Owens; †J. R. Hutchinson, Owens; R. G. M. Ladell, Yorks; †A. W. Latham, Owens; †G. H. Leigh, Owens; J. A. Longley, Yorks; S. Platts, Yorks; A. H. Radcliffe, Yorks; A. Kichmond, Owens; F. W. Schofield, Owens; S. W. Swindells, Owens; E. Tinker, Yorks; A. E. Townley, Owens; F. E. Tylecote, Owens; G. F. C. Walker, Univ.; *W. S. Wrigley, Owens.

* First Class Honours. † Second Class Honours.

The following have passed the Second Examination in the Faculty of Medicine as undernoted:

Andromy and Physiology.—B. M. Bennett, Owens; J. L. Browne, Univ.; F. da Cunha, Owens; H. S. Dixon, Owens; W. Fuller, Owens; A. E. Grisewood, Univ.; W. H. Hey, Owens; R. W. Higson, Owens; W. D. Higgins, Univ.; G. J. Keane, Univ.; F. E. Kendall, Yorks; L. Kilroe, Owens; W. Longley, Yorks; J. McClellan, Univ.; R. H. Mole, Univ.; G. C. Mort, Owens; R. B. Radcliffe, Yorks; F. G. Ralphs, Owens; J. S. Rowlands, Univ.; C. A. Smith, Yorks; H. Spurway, Owens; T. W. Walker, Owens.

Materia Medica and Pharmacy.—H. Ainscow, Owens; B. M. Bennett, Owens; F. Boothroyd, Owens; T. M. Bride, Owens; C. Brown, Owens; D. E. Core, Owens; C. M. Craig, Owens; J. Dixon, Yorks; R. G. Dixon, Yorks; F. G. Dobson, Yorks; W. R. Douglas, Owens; H. Fearnley, Yorks; J. Fletcher, Owens; E. R. Flint, Yorks; H. M. Fort, Owens; C. L. Franklin, Owens; W. George, Owens; B. T. J. Glover, Univ.; S. R. Gloyne, Yorks; A. Gough, Yorks; D. W. Hardy, Yorks; P. J. Harris-Jones, Owens; W. B. Hill, Yorks; A. W. Houghton, Owens; A. W. Howlett, Owens; J. J. Hummel, Yorks; G. H. Hustler, Yorks; T. E. Jones, Univ.; A. J. Landman, Yorks; T. W. P. Leighton, Owens; J. B. Macalpine, Owens; J. T. R. MacGill, Owens; J. D. Marshall, Owens; H. North, Yorks; H. B. Pare, Owens; W. C. Parkes, Owens; T. W. Parry, Univ.; P. L. Pollard, Owens; J. Rickard, Owens; C. H. Smith, Univ.; W. W. Stacey, Owens; F. H. Storey, Univ.; H. Thorpe, Owens; A. L. Walker, Yorks; F. Whalley, Yorks; T. Whitehead, Yorks; G. W. Williams, Univ.; C. Yorke, Univ.; W. Yorke, Univ.; J. S. Young, Owens.

Messrs. W. J. Butcher and W. Latham have passed the examination for the Diploma in Public Health.

ROYAL UNIVERSITY OF IRELAND.

THE Senate met on Thursday, July 24th.

LOYAL ADDRESS.

Upon the motion of Rev. Dr. Delany, seconded by Rev. Dr. Hamilton, the following resolution was unanimously adopted and ordered to be communicated by telegram to Her Majesty the Queen: "The Senate of the Royal University of Ireland take occasion of this their first meeting since the King's illness to tender most respectfully to Her Majesty the Queen the expression of their most profound sympathy with Her Majesty in her recent great anxieties, and of the joy with which, in common with all His Majesty's subjects, they hail the reassuring intelligence of his rapid recovery and of the approaching coronation of both their Majesties."

SUMMER EXAMINATIONS.

The returns in connexion with the recent summer examinations were considered and the awards made as follows:

First Examination in Medicine.—Madeleine S. Baker, University College and Royal College of Science, Dublin; J. Barrett, University College, Dublin; D. Boylan, University College, Dublin; H. L. Bristow, Queen's College, Belfast; F. X. J. Callaghan, University College, Dublin; G. F. Campbell, Queen's College, Belfast; H. Carson,

Queen's College, Belfast; J. Dunlop, Queen's College, Belfast; J. L. Dunlop, Queen's College, Galway; P. J. Dwyer, University College, Dublin; J. R. Elwood, University College, Dublin; Eleanor E. Finegan, University College and Royal College of Science, Dublin; E. Fitzgerald, University College, Dublin; W. J. Gallagher, Queen's College, Cork; J. J. A. Gannon, Queen's College, Galway; J. Gaston, Queen's College, Belfast; P. J. Grogan, Queen's College, Galway; R. Hill, Queen's College, Belfast; J. J. Hollywood, University College, Dublin; J. Horgan, Queen's College, Cork; R. F. Kennedy, Queen's College, Belfast; C. G. Knight, Queen's College, Belfast; S. W. Kyle, Queen's College, Belfast; T. J. McAllen, Queen's College, Belfast; S. McCormac, Queen's College, Belfast; J. B. Murphy, Queen's College, Cork; P. F. Murphy, University College, Dublin; J. Nunan, Queen's College, Cork; J. A. O'Halloran, University College, Dublin; H. J. O'Sullivan, Queen's College, Cork; C. B. Pearson, Queen's College, Cork; P. B. Ridge, Queen's College, Cork; C. H. G. Ross, University College, Dublin; J. A. Shorten, Queen's College, Cork; T. Tobin, Queen's College, Cork; E. F. Watson, Queen's College, Belfast; H. N. Wrixon, Queen's College, Cork.

Mr. C. G. Knight obtained second-class honours in Botany and Experimental Physics; Mr. F. X. J. Callaghan second-class honours in Zoology and Experimental Physics; Miss M. S. Baker second-class honours in Zoology; and Mr. R. Hill second-class honours in Experimental Physics. Messrs. Knight and Callaghan have also been awarded an exhibition of £100 each.

APPOINTMENT OF EXAMINERS.

The following were appointed as Extern Examiners for the Autumn Examinations, 1902:

In Surgery.—Charles Stonham, F.R.C.S.E.

In Midwifery.—Henry Jellett, M.D.

In Pathology.—Alexander C. O'Sullivan, M.D.

In Ophthalmology.—William G. Hym, M.D.

REPRESENTATIVE ON THE GENERAL MEDICAL COUNCIL.

On the motion of Dr. Cox, seconded by Dr. M'Keown, Sir Christopher Nixon was unanimously reappointed as representative of the University on the General Medical Council for the ensuing five years.

SOCIETY OF APOTHECARIES OF LONDON.

PRIMARY EXAMINATION, PART I.—The following candidates passed in: *Biology.*—L. W. Bradshaw, Leeds.

Chemistry.—F. M. Cunningham, Royal Free Hospital; C. A. Mortlock, Brown, University College; C. E. Pring, Royal Free Hospital.

Materia Medica and Pharmacy.—H. F. Briggs, University of Michigan; J. M. Burke, Cork and Middlesex Hospital; W. H. A. Elliott, Leeds; A. R. McEnery, St. Mary's Hospital.

PRIMARY EXAMINATION, PART II.—The following candidates passed in: *Anatomy.*—H. H. R. Bayley, Charing Cross Hospital; E. H. G. Duncan, St. Bartholomew's Hospital; W. H. A. Elliott, Leeds; W. F. H. Ives, Charing Cross Hospital; G. B. Messenger, Westminster Hospital; N. H. Oliver, Guy's Hospital; E. D. Richardson, St. Mary's Hospital; G. Rollason, Birmingham; C. A. Sampson, Charing Cross Hospital; I. T. Walker, St. Thomas's Hospital.

Physiology.—H. H. R. Bayley, Charing Cross Hospital; E. H. G. Duncan, St. Bartholomew's Hospital; W. H. A. Elliott, Leeds; A. G. Gamble, Leeds; G. Heathcote, Manchester; W. S. Hughes, Charing Cross Hospital; W. F. H. Ives, Charing Cross Hospital; H. M. Langdale, Guy's Hospital; E. Moir, Manchester; N. H. Oliver, Guy's Hospital; E. D. Richardson, St. Mary's Hospital; G. Rollason, Birmingham; C. A. Sampson, Charing Cross Hospital; I. T. Walker, St. Thomas's Hospital; R. M. Wingate, Guy's Hospital.

PASS LIST, July 1902.—The following candidates passed in:

Surgery.—J. J. Anning, Leeds; F. M. Bolet (Section I), Charing Cross Hospital; E. C. Curtis, Charing Cross Hospital and Aberdeenshire; H. G. Daft, (Sections I and II), Sheffield and University College Hospital; W. T. Harris (Section I), St. Thomas's Hospital; H. Johnson, (Section I), Guy's Hospital; F. J. F. Jones (Sections I and II), Guy's Hospital; O. Millauro (Sections I and II), Westminster Hospital; T. G. Miles (Sections I and II), Guy's Hospital; E. H. Noney (Section I), Calcutta; G. Roper, Cambridge; T. Scatchard (Section II), Leeds; J. E. Skey (Sections I and II), Westminster Hospital; H. H. Sloane (Section II), St. Bartholomew's Hospital; J. A. W. Webster (Section II), St. Mary's Hospital; F. C. Whitmore (Sections I and II), Bristol; H. C. S. Woodward, Cambridge and St. Thomas's Hospital.

Medicine.—A. N. Collier (Sections I and II), Manchester; H. G. Daft (Sections I and II), Sheffield and University College Hospital; D. R. T. Griffiths, Guy's Hospital; S. F. Hickman (Section II), Royal Free Hospital; G. W. C. Hollist (Sections I and II), Guy's Hospital; P. S. Hopkins (Section II), London Hospital; A. Mooney (Section II), Royal Free Hospital; C. H. Osmond (Section I), Glasgow; T. Scatchard (Sections I and II), Leeds.

Forensic Medicine.—H. J. Aldous, King's College Hospital; A. N. Collier, Manchester; H. G. Daft, Sheffield and University College Hospital; J. W. Elliott, St. Mary's Hospital; D. R. T. Griffiths, Guy's Hospital; G. W. C. Hollist, Guy's Hospital; E. A. Houchin, Middlesex Hospital; C. H. Osmond, Glasgow; H. H. Sloane, St. Bartholomew's Hospital; H. C. S. Woodward, Cambridge and St. Thomas's Hospital.

Midwifery.—E. W. C. Bradfield, St. Mary's Hospital; H. G. Daft, Shetfield and University College Hospital; L. E. Ellis, St. George's Hospital; D. M. Evans, Guy's and Westminster Hospitals; J. Ewing, Leeds; W. P. Jones, Sheffield; D. J. Lewis, London Hospital; A. Mooney, Royal Free Hospital; H. G. Sewell, London Hospital; S. J. Weinberg, Manchester; H. C. S. Woodward, Cambridge and St. Thomas's Hospital.

The diploma of the Society was granted to E. C. Curtis, H. G. Daft, S. F. Hickman, G. W. C. Hollist, E. A. Houchin, T. G. Miles, O. Millauro, G. Roper, T. Scatchard, J. E. Skey, H. H. Sloane, and H. C. S. Woodward.

HOSPITAL AND DISPENSARY MANAGEMENT.

THE EXTENSION OF LEICESTER INFIRMARY.

ON July 24th Mrs. T. Fielding Johnson formally opened a new surgical wing which has been added to Leicester Infirmary. For many years inadequate accommodation has caused the greatest inconvenience to the surgical staff. Designs were prepared by Messrs. Everard and Pick, and it was found that the work would involve an expenditure of about £12,000. Happily, the late Alderman Lennard, then Mayor, came to the rescue with his scheme for commemorating the reign of her late Majesty Queen Victoria, by the erection of a convalescent home, and assisting the funds of the infirmary. Of the total amount of close upon £30,000 raised by the late Alderman Lennard, a sum of £11,500 was devoted to the extension of the infirmary. The new building just opened will, however, form the first portion of a complete scheme for remodelling the infirmary. The accommodation provided by the Queen Victoria Memorial Wing, consists of two operation theatres, anaesthetic room, nurses' sterilizing and work room, store room, sitting and bed rooms for the house-surgeon and house-physician, bath room, lavatories, etc., on the first floor. A room for the honorary medical staff, dressers' sitting room, assistant house-surgeon's sitting room, matron's office, clerk's office, a ward for emergency cases, the hall, the porch, porter's room, and a complete suite of rooms for casualty, surgical, and emergency cases, consisting of a waiting hall, dispensary, surgery, nurses' room, and two examining rooms, together with sanitary arrangements, on the ground floor. The basement will be set apart for dispensary stores, laboratory, and heating and ventilating purposes. These new casualty rooms are only one story high above the ground. All the floors in the surgery and dispensary department, also in the hall, corridors, and operation theatres, are either of mosaic or marble terrazzo, the whole of the other floors being finished with teak boarding. The walls of the surgery, waiting hall, nurses' rooms, anaesthetic room, and corridors adjoining the theatres are tiled, all angles, external and internal, being rounded in order to facilitate cleaning. The whole of the remaining walls, excepting those to the theatres, are finished with Parian cement. The operation theatre walls are faced 7 ft. high with white veined statuary marble, having a dove-coloured marble border at top and bottom of same. With the exception of perfectly plain smooth oak doors, the operation theatres are entirely free from woodwork. The sanitary fittings are extremely plain, fixed clear of the walls on iron brackets; the necessary glass shelves will also be supported on white metal brackets, and generally the prevailing idea has been to construct the building in such a manner that every part can be readily and easily washed and disinfected. The theatres have each of them a large north light and additional windows to open. Artificial lighting will be electricity, supplied from the corporation cables. The heating is partly by steam and partly by hot-water ventilating coils. The operation theatres, nurses' sterilizing and work room, anaesthetic room, and emergency ward are all heated and ventilated by the "Plenum" system.

In response to a vote of thanks for presiding, the Mayor said, in regard to what had been said about the income of the infirmary, that they would be glad to know that the contributions of the working men and women of Leicester were increasing year by year. He did not think there should be any difficulty in getting the £50,000 required to carry on the additional work at the infirmary. On the conclusion of the opening ceremony, the Mayor and Mayoress entertained a large company at a garden party, held in the well-kept and pretty grounds of the infirmary.

MEDICAL NEWS.

A CONGRESS "pro *infantia*," is now being organized in Italy and will be held in Turin in September next. Questions of every kind relating to the care and education, physical and intellectual, of children, will be discussed. The initiator of the Congress is Commendatore Meille, and among the pro-

moters are many of the leading sanitarians, paediatricians and philanthropists of Italy.

THE IMPERIAL YEOMANRY HOSPITALS.—The Queen will distribute the medals to the members of the staffs of the Imperial Yeomanry Hospitals who served during the late war on Monday next, in the gardens of Devonshire House, Piccadilly. At a recent meeting of the Imperial Yeomanry Hospitals Committee a resolution of sincere thanks was passed to the medical and surgical officers, and to the sisters, quartermasters, orderlies and others who served on the staffs of the Yeomanry hospitals. It fully recognizes the zeal and devotion to duty exhibited by all ranks, and from every quarter expressions of thanks have reached the members of the Committee from patients who benefited by the care and skill received in the Yeomanry hospitals. So many letters of this description were received that the Committee thinks the staffs would be gratified to know it, and it trusts that every one will severally take to themselves the most heartfelt expressions of gratitude from the Imperial Yeomanry Hospitals Fund Committee, who feels that it was entirely due to the excellence of the staff that these hospitals attained the high reputation they did.

CHELSEA PHYSIC GARDEN.—On Friday, July 25th, Earl Cadogan formally opened the Chelsea Physic Garden, the maintenance of which is largely due to his ancestor, Sir Hans Sloane. It was in 1673 that Charles Cheyne made over a lease of the garden for the yearly rental of £5 to the Apothecaries' Society, on whose behalf Sir Hans purchased the freehold in 1712. His wish was that the Society might maintain it "for the manifestation of the power, wisdom, and glory of God in the works of creation, and that the apprentices of the Society and others might better distinguish good and useful plants from those that bear resemblance to them and yet are hurtful." Towards the end of last century the Society sought to be relieved of their trust, and a scheme for its management was accordingly devised by the Charity Commissioners in 1899. The Treasury had, as Mr. Hayes Fisher, M.P., the Chairman, pointed out, given £150, and £800 a year had been provided by the trustees of the London parochial charities. The garden was, he said, to be used for the scientific study of botany in connexion with the Royal College of Science and the various London polytechnics. Pleasure-seekers and idlers were in future to be excluded, since experience had shown that when the nursemaid came in at the gate science flew over the wall. Earl Cadogan, in declaring the garden open, referred to the unfounded rumour that he had contemplated building operations on its site. His only desire had been that some definite arrangements should be made to secure a result such as had now been accomplished. The garden was now in good working order, and the buildings, laboratory, lecture room, and curator's residence would be ready in October. The meeting closed with votes of thanks to Lord Cadogan and Mr. Hayes Fisher. Among those present were Lord Amherst of Hackney, Sir Joseph Hooker, Sir W. Thiselton Dyer, Professor Farmer, Dr. D. H. Scott, Sir Dyce Duckworth, and Mr. E. Ray Lankester.

MEDICAL VACANCIES.

The following vacancies are announced :

BIRMINGHAM AND MIDLAND FREE HOSPITAL FOR SICK CHILDREN.—Resident Surgical Officer. Salary, £60 per annum, with board, washing, and attendance. Applications to the Secretary at the Hospital, Steelhouse Lane, Birmingham, by August 6th.

BRISTOL ROYAL INFIRMARY.—(1) Junior House-Surgeon and Anaesthetist. (2) Casualty Officer. Appointment for six months. Salaries in each case at the rate of £50 per annum, with board, lodging, and washing. Applications to the Secretary by August 19th.

CAMBRIDGE BLIT WORKHOUSE.—Assistant Medical Officer, between 21 and 30 years of age. Salary, £120 per annum, with furnished apartments and allowance of £112. weekly for lion of board and washing. Applications on forms provided, to be sent to the Clerk to the Guardians, 29, Peckham Road, S.E. 1.

CAMBRIDGE: ADDENBROOKE'S HOSPITAL.—Senior House-Surgeon. Appointment for six months. Salary at the rate of £50 per annum, with board, lodging, and washing. Applications to the Secretary, 29, St. Andrew's Street, Cambridge, by September 20th.

CHORLEY: RAWOLIFFE HOSPITAL.—House-Surgeon. Salary, £100 per annum, with board and lodging. Applications to the Honorary Secretary.

GLASGOW: CITY POORHOUSE AND HOSPITAL.—Male Junior Assistant Medical Officer. Salary, £90 per annum, with board, apartments, etc. Applications, marked "Assistant Medical Officer," to be sent to the Clerk, 38, Cochrane Street, Glasgow, by August 6th.

GRAVESEND HOSPITAL.—House-Surgeon. Salary, £90 per annum, with board and residence. Applications to the Honorary Secretary, 146, Milton Road, Gravesend.

HALIFAX UNION POOR-LAW HOSPITAL.—Salterhebble.—Resident Medical Officer and Dispenser. Salary, £160 per annum, with apartments, rations, and washing. Applications to the Clerk to the Guardians, 4, Carlton Street, Halifax, by August 25th.

ITALIAN HOSPITAL. Queen Square, W.C.—Honorary Assistant Dental Surgeon. Applications to the Secretary by August 4th.

LANCASTER ROYAL INFIRMARY.—House-Surgeon, unmarried. Salary, £100 per annum, with residence, board, attendance, and washing. Applications, on forms provided, to be sent to the Secretary by August 8th.

LONDON THROAT HOSPITAL, 24, Great Portland Street, W.—House Surgeon, non-resident. Appointment for six months. Salary at the rate of £50 per annum. Applications to the Honorary Secretary, Medical Committee.

MANCHESTER, ANNOITS HOSPITAL.—Resident House-Surgeon. Salary, £100 per annum, with board, laundry, etc. Present House-Surgeon is applicant for the post, and if appointed, the office of House-Physician will be vacant. Salary, £200 per annum, with board, etc. Applications to the Secretary by August 6th.

MANCHESTER ROYAL EYE HOSPITAL.—Junior House-Surgeon. Salary, £90 per annum, with residence, board, and washing. Applications, endorsed "House-Surgeon," to be addressed to the Chairman of the Board of Management by August 9th.

NEWCASTLE-ON-TYNE: HOSPITAL FOR SICK CHILDREN.—Male Resident Medical Officer. Salary, £100 per annum, with board, lodging, and laundry. Applications to the Secretary by August 16th.

NEWPORT AND MONMOUTHSHIRE HOSPITAL.—House-Surgeon. Salary, £100 per annum, with board and residence. Applications to the Secretary by August 11th.

ROTHEBHAM HOSPITAL AND DISPENSARY.—Senior House-Surgeon. Salary, £110 per annum. Applications to the Secretary, 19, Moorgate Street, Rotherham, by August 9th.

SHEREWSBURY: SALOP INFIRMARY.—Assistant House-Surgeon. Appointment for six months, but capable of renewal. Salary at the rate of £50 per annum, with board and apartments. Applications to the Secretary.

SOUTHPORT INFIRMARY.—Resident Junior House and Visiting Surgeon, unmarried. Appointment for six months, but renewable. Honorarium at the rate of £6 per annum with residence, board, and washing. Applications to the Secretary, 24, King Street, Southport.

STAFFORDSHIRE: STAFFORDSHIRE GENERAL INFIRMARY.—Assistant House Surgeon. Salary, £80 per annum, with board, lodging, and washing. Applications to the House-Surgeon.

STOCKPORT INFIRMARY.—Junior Assistant House Surgeon. Appointment for six months. Salary at the rate of £40 per annum, with board, washing, and residence. Applications to the Secretary by August 4th.

WANDSWORTH AND CLAPHAM UNION.—Temporary Assistant Medical Officer at the Tooting Home for three weeks. Salary, £4 4s. a week, with board, lodging, and washing. Applications to the Medical Officer at the Home, Unchur Lane, Tooting.

WEST BROMWICH DISTRICT HOSPITAL.—Resident Junior House Surgeon. Salary, £60 per annum, with board, lodging, washing, and attendance. Applications to the Honorary Secretary.

MEDICAL APPOINTMENTS.

BAUMANN, E. P., M.D. Edin., M.R.C.S., appointed Medical Registrar to the Hospital for Sick Children, Great Ormond Street.

BROADBENT, John F. H., M.D., M.R.C.P., appointed Assistant Physician to the London Fever Hospital.

DYER, C. Harold, M.D. and C. M. Aberd., reappointed Medical Officer of Health to the Cleckheaton Urban District Council.

GIBSON, Wm. B., M.B., Ch.B. Glasg., appointed Medical Officer of Health to the Cheadle Rural District Council, vice H. Langley Webb, M.R.C.S., resigned.

GOUGH, John Harley, F.R.C.S.Edin., L.R.C.P.Lond., appointed Physician to the Torbay Hospital, Torquay.

GREENE, Arthur, M.B. Dub., appointed House-Surgeon, Royal South London Ophthalmic Hospital, Southwark, S.E., vice F. J. Hanslocher, M.B.Lond., M.R.C.S., L.R.C.P., resigned.

LONG, Sydney Herbert, M.B., B.C.Cantab., appointed Medical Officer of Health to the St. Faith's Rural District Council, vice S. Barton, M.D., resigned.

MAJNAUD, J. P., M.B., F.R.C.S., Major I.M.S., appointed Ophthalmic Surgeon and Professor of Ophthalmic Surgery in the Medical College, Calcutta.

SANSON, A. E., M.D., appointed Consulting Physician to the London Hospital.

SECCOMBE, J. W. S., M.R.C.S., L.R.C.P., appointed House-Physician to St. George's Hospital.

SKRIMSHIRE, J. F., B.C.Camb., appointed District Medical Officer of the Walsingham Union.

VALENTINE, W. A., M.D. Univ. Dub., Trin. Coll., appointed District Medical Officer and Public Vaccinator of the Northam District of the Bidesford Union, vice A. E. Mahood, F.R.C.S.Edin., resigned.

WALLACE, J. M. D. Aberd., appointed Certifying Factory Surgeon for the Stonehaven District of Kincardineshire.

WOODHOUSE, C. M.D., B.C.Cantab., appointed Certifying Factory Surgeon for the Urban Districts of Esher and the Dittons, East and West Molesey, and Walton-on-Thames.

BIRTHS, MARRIAGES, AND DEATHS.

The charge for inserting announcements of Births, Marriages, and Deaths is 8s. 6d., which sum should be forwarded in post-office orders or stamps with the notice not later than Wednesday morning, in order to ensure insertion in the current issue.

BIRTHS.

BALY.—On July 27th, at 97, Goldhurst Terrace, South Hampstead, the wife of C. F. Peyton Baly, M.R.C.S., L.R.C.P., L.D.S. Eng., of a daughter.

CLARK.—On July 18th, at 44, Beckenham Road, Penge, S.E., the wife of Wm. Adams Clark, M.D., of a daughter.

CRACE CALVERT.—On July 25th, at Llanbedr Hall, Ruthin, North Wales, the wife of George A. Crace-Calvert, M.R.C.P., M.R.C.S., etc., of a daughter.

FOSSFREY.—On July 21st, at 36, Belvedere, Bath, the wife of F. C. Fossbery, M.D., M.R.C.S., of a son, stillborn.

HAY.—On July 27th, at West Allington, Bridport, the wife of W. A. E. Hay, M.R.C.S., of a daughter.

MARRIAGES.

COX—HOWE.—On July 23rd, at the Parish Church, Long Buckby, Rugby, by Rev. A. G. Cox, M.A., brother of the bridegroom, assisted by the Rev. R. A. Parsons, Vicar of the Parish, Henry Procter Cox, M.R.C.S., L.R.C.P., third son of Arthur Cox, M.R.C.S., L.S.A., of Long Buckby, to Marguerite Emma Howe, eldest daughter of the late Alfred Howe, Esq., of "The Hall," Long Buckby, and Mrs. Howe, Porch House, Long Buckby.

CROFT—DAWES.—On July 15th, at St. Gregory's Catholic Church, Longton, Staffs. Dr. Herbert Croft, of Fenton, Staffs., to Margaret Edith (Daisy), youngest daughter of Dr. W. J. Dawes, J.P., of Denbigh House, Longton. At home third week in August. No card.

SAVAGE—COOPER.—On July 23rd, at St. Matthew's, Brixton, by the Rev. Dr. D. Springett, Vicar, assisted by the Rev. George Sturte, vicar of the bridegroom, and the Rev. Marcus Kainsford, Thomas Conland Savage, F.R.C.S., second son of the late Warwick Savage, Esq., Burslem, Staffs., to Madeline, second daughter of William Cooper, Esq., C.O., 65, Brixton Hill. Future address, Auckland, New Zealand.

DEATH.

MARTIN.—At Sedgefield Asylum, Joseph Henderson Martin, M.R.C.S., L.S.A., Middlesex.

LETTERS, NOTES, AND ANSWERS TO CORRESPONDENTS.

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.

ALL WORKS 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 at his private house.

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

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

QUERIES.

W. H. C. asks for references with regard to the medicinal properties of oil of absinthe or of any cases of poisoning by it.

MOTOR writes: Would any user of steam motor cars kindly give his experiences? I understand there are now several on the market. As I am thinking of purchasing a car I should like to be sure of obtaining a good and reliable machine.

DENTAL REGISTRATION.

DENTIST writes: I notice that many names were put on the *Dental Register* in 1891 without any qualification whatever. How did they get on?

* * * Section 37 of the Dentists' Act, an amendment introduced at the last by the late Mr. Mundella, provided for the recognition of persons apprenticed before a particular date, but, although it could never have been intended to place the apprentice in a better position than the actual practitioner, the time limit before which the practitioner must effect his registration unfortunately was not expressly recapitulated in this section. It gradually became apparent that the elasticity of Section 37 led to the gravest abuses, but it was not until the year 1891 that the General Medical Council, under the discretion accorded to it, resolved to discontinue registrations under this section.

HIRSUTIES AFTER PREGNANCY.

R. M. B. writes: A lady of darkish complexion, aged 34, at the sixth month of pregnancy (her third), noticed a thick growth of down commencing behind the jaws and under the chin and also on the abdomen. She has now been confined five weeks, and the growth is $\frac{1}{2}$ in long and very noticeable. She had very little milk and was obliged to wean, and it was also very obvious that her voice had become deep-pitched and manly. As the lady is desperately anxious for some relief, I shall be very glad of any suggestions as to treatment. Electrolysis being entirely out of the question, can depillatories, if persisted in, ultimately destroy the hair bulbs? If so, please give prescription.

ANSWERS.

F. E. G.—None of the names mentioned appear in the list of officers of the Indian Medical Service published in the *Monthly Army List* for July, 1902, or in *Hart's Army List* for 1901.

AJAX.—(1) We believe the French hospitals are open to foreign practitioners on presentation of their cards. (2) As far as we are aware, there are no classes in London where practical hypnotism is taught.

APPARATUS FOR HOISTING PATIENT TO SECOND FLOOR.

DR. EDWARD DOMVILLE (Exeter) writes: In reply to "Lift's" query in the BRITISH MEDICAL JOURNAL of July 26th, Gillingham, of Chard, has invented an escape sling of the kind mentioned, and could probably supply what is wanted.

SOLUBILITY OF SALTS.

R. B.—In the *British Pharmacopœia* magnesium sulphate is said to be soluble in 1 part of water; this means that an ounce of water will dissolve an ounce of the drug. It must be noted that no statement is made as to the volume of the resulting solution; for practical purposes this is what is really wanted, and, in the case of magnesium sulphate and a few other drugs, Squire's *Companion* supplies the information—for example, soluble in $\frac{1}{3}$ of water, and measures 18. With solvents other than water another difficulty arises—for example, salicylic acid is soluble in 2 parts of ether; this means that 1 oz. of acid will dissolve in 2 oz. of ether, but as these determinations are always done by weight the volume of ether would be nearly 3 oz. This difficulty does not arise with water, for 1 oz. by weight measures exactly 1 fluid oz.

LETTERS, NOTES, Etc.

"LADY FLORENCE DIXIE'S GOSPEL OF HEALTH."

LADY FLORENCE DIXIE (Glen Stuart) writes: Under the above heading appear in the BRITISH MEDICAL JOURNAL some rather peevish comments. A medical gentleman has sent them to me with the remark that he