diastolic filling of the heart and therefore the cardiac output.

In the section on angina pectoris he incorporates a good deal of material with which few British cardiologists would agree. Thus he attributes brown atrophy, fatty degeneration, and posterior and postprandial angina pectoris to myocardial congestion are more or less mutually exclusive (p. 165). He says that plethora up to twice the normal blood volume is a common pre-arteriosclerotic finding (p. 163). On p. 176 the following statement appears: “The angina pectoris of myocardial origin may be conditioned by rheumatism, syphilis, pericarditis or toxic processes. An especially important symptom for this complex of diseases is a relative insufficiency of the cuspid valves, which can be detected as a loud diastolic murmur over the ostium atriio-ventriculare mitralis.” This is a fair example of a number of such confusing statements. Mitral incompetence due to endocarditis is said to give rise to a late systolic murmur strongest at the end of systole, whereas functional mitral incompetence is said to give rise to an earlier murmur which, in contrast, may be regarded as presystolic (p. 176). An unusual therapeutic measure is the treatment of angina pectoris by means of infiltrating the pericardial major and minor with normal saline. Imitated remarks such as, “In order to be effective, treatment for arteriosclerosis must be undertaken in the horizontal position as a condito sine qua non,” leave the British reader somewhat bewildered. There are very readable discourses on alcohol and tobacco, a useful chart for a low-salt diet, and an interesting appendix where the author describes the technical details of his tonocillograph and blood-gas analyser.

**Books Received**

**Infant Feeding**


The death of W. McKim Marriott was a tragedy, but fortunately his teaching and writings on infant nutrition have been preserved in his pupils and in his books. Prof. P. C. Jeanns, of Iowa, was associated with Marriott for some years, and he has already brought out a revised version of *Infant Nutrition*, now appearing in a fourth edition. Early in the book he makes the essential point that the chief cause of failure in infant feeding is to provide the equivalent of too few calories. Too much attention is paid to vitamins and minerals and too little in general to adequate energy intake. However, the author of this book is not altogether free from blame in this respect, for the sections on vitamins are together longer than those on energy metabolism, and he might have emphasized more the modern revived interest in the quality and quantity of protein. The metric system is used in the section on “formulas” but with the usual equivalents (ounces) in brackets. As usual in countries in which the cubic centimetre or gramme is not used in the home the whole business is artificial—quantities being obviously worked out in convenient ounces and translated, as it were, into metric equivalents. The account of dried milk might be given more space now that it is being extensively used in Europe.

These criticisms of the book must not be allowed to obscure its usefulness and value. Marriott’s lactic-acid milk and the whole plan of infant feeding based on his ideas, as well as the emphasis placed on parental infections in causing diarrhoea, have passed into standard paediatric practice. Hartmann’s solution (also from St. Louis) is in everyday use; the work of Darré (p. 157), and that of his contemporaries in this connexion. More stress might have been laid on water and mineral metabolism, with reference to Gamble’s work in Boston. The author concludes with an excellent miscellaneous section on practical procedures. The book can be thoroughly recommended to those concerned with the care of young children.

**Paul Wood.**


An account of the application of radiotherapy and the doses required.


A monograph on renal diabetes, with particular reference to glucose metabolism.


**Modern Methods of Amputation.** By E. Vasconcelos. (Pp. 253. 61s. 6d.) Bogner Regis: John Crowther. 1945. A practical account of amputation, with many illustrations.


Perhaps he will be generally remembered for his fine balance of judgment; the press and cons who were so carefully weighed that he never jumped at a conclusion, and thus, as an expert witness, his testimony was valued by the court. An old member of the Authors' Club, he met and held as friends contemporary writers. He was a modest man and he never spoke evil of any, and eulogized others' attainments.—F. E. H.

Mr. Arthur Norman Hooper died in Kirkcudbright on March 23, after a short illness, at the age of 59. He was educated at Mill Hill School and the Royal College of Surgeons, where he graduated in 1920, taking the F.R.C.S. in the same year. He served in France in the R.A.M.C. in the 1914-18 war, and afterwards started in general practice in Caversham, near Reading. Within a few years, through his outstanding ability and unremurting care for his patients, he built up a large practice. In 1924 he was appointed surgical registrar to the Royal Berkshire Hospital and served the hospital subsequently as honorary surgeon and gynaecologist until his retirement in 1946. He was secretary of the Reading Division of the British Medical Association for nine years. He was good at all ball games and keen on all outdoor sport, but seldom had time to indulge in games except when on holiday. He never spared himself, and during the last war, when surgeons were so much needed, he undoubtedly wore himself out. His quiet, retiring nature and his amazing fund of sympathy endeared him to all. —E. V. B.

Dr. W. P. S. Branson writes: May I supplement your formal notice of the death of John Wilfred Nunn (March 13, p. 526) with a few lines of affectionate reminiscence. Gay, warm-hearted, lovable—how faithfully do these gracious adjectives reflect the man and his infinite capacity for endearing himself, and how well did we all learn this who served with "Monkey Nunn" at the Duchess of Westminster Hospital at Le Touquet during the first world war. His small, light frame and spry step seemed expressly designed to further a natural aptitude for sports, especially lawn tennis and cricket. He was, besides, the lucky owner of a delightful baritone voice and had a facility for the stage which made him, out of hours, a precious possession for us all. His professional ministrations were warmed and vivified by the friendly heart behind them. He was the kind of man who could not fail to be, as all the best among general practitioners are bound to be, both protective and paternal towards the patients upon whom he spent himself, and his memory will be safely housed in many abiding places.

Dr. W. Stanley Sykes writes: About thirteen years ago I was Dr. Percy Lund Pollard's anaesthetist for eighteen months. He was a G.P., a panel doctor, and he would come into the Royal Halifax Infirmary and do operating lists of major surgery. His range was wide. It was nothing unusual for him to do a cholecystectomy, a hysterectomy, a prolapse, and an orthopaedic case in a morning's list. He was an astonishingly good surgeon—and my standard of comparison was a high one, for at that time I was giving anaesthetics for Lord Massey and for some other hole-in-the-wall surgeons. I would like to pay my tribute to a very talented and competent man.

Medico-Legal

CUMULATIVE INJURIES AT WORK
[From Our Medico-Legal Correspondent]


UNIVERSITY OF OXFORD
A Radcliffe Fellowship has been awarded to J. M. Kenneth Marsh, B.M., B.Ch. He will spend at least one year in the United States of America.

UNIVERSITY OF CAMBRIDGE

UNIVERSITY OF EDINBURGH
A series of lectures entitled "The Wider View of Medical History" will be delivered by Dr. Donald L. Macdonald, in the Physiology Classrooms of the University on Tuesday, April 13, and Mondays, April 19 and 26, May 3, 10, 24, and 31, and June 7 and 14, at 5 p.m. The lectures are free to all matriculated students, staff, and graduates of the University and are open to others on payment of a fee of 10s. in lieu of matriculation. Details will be published in the diary column of the Journal week by week.

UNIVERSITY OF DUBLIN
School of Physical, Trinity College

UNIVERSITY OF LONDON

The following members of the Senate have been appointed as members of Regional Hospital Boards under the National Health Service Act, 1946: North-West, Dr. G. B. Jeffery, South-West, Dr. Edith C. Bath, and Mr. P. H. Mitchiner. South-East, Mr. J. B. Hunter and Mr. S. J. Worsley. The following representatives proposed
by the medical schools have been appointed: North-West, Dr. H. W. C. Vines (Charing Cross), Dr. H. E. A. Boldero (Middlesex), Miss Katherine G. Lloyd-Williams (Royal Free), Dr. D. H. Brindley (St. Mary's), and Prof. S. J. Cowen (University College Hospital), North-East: Prof. S. P. Begg (London) and J. Graham (St. Bartholomew's). South-West, Mr. F. M. Nicholls (St. George's) and Mr. G. H. Macnab (Westminster). South-East, Dr. E. R. Boland and Lord Cunliffe (Guy's).

Prof. A. M. Macintosh, M.D., F.R.S., has been appointed representative of the University at the Health Congress of the Royal Sanitary Institute to be held at Harrogate from May 24 to 28.

The following have been recognized as Teachers in the medical subjects indicated: University College Hospital, Dr. Mary F. Lockett (Pharmacology), St. Bartholomew's Hospital Medical College, Dr. F. T. Evans (Anaesthetics), Guy's Hospital Medical School, Dr. P. A. I. Gorer (Experimental Pathology), St. Thomas's Hospital Medical School, Dr. C. T. Maitland (Public Health). Middlesex Hospital Medical School, Dr. B. R. M. Johnson (Anaesthetics); Dr. M. Kremer (Medicine (Neurology)). St. Mary's Hospital Medical School, Dr. A. B. Anderson (Chemical Pathology). Westminster Hospital Medical School, Dr. D. W. K. Rhono-Laryngology. Royal Free Hospital School of Medicine, Dr. Florence Louis (Morbid Anatomy). University College Hospital Medical School, Dr. W. Bentley Purchase (Forensic Medicine).

The following appointments at the Grant Medical College, Bombay, have been approved for the purposes of the M.D. examination Branch II (Pathology): Assistant professor of pathology; assistant professor of bacteriology; clinical pathologist; resident pathologist.

UNIVERSITY OF MANCHESTER

The following candidates have been approved at the examination indicated:


UNIVERSITY OF LIVERPOOL

The following candidates have been approved at the examination indicated:

M.Ch. Orth.—R. C. Anderson, K. T. Dholakia.

UNIVERSITY OF LEEDS

The following candidates have been approved at the examinations indicated:

M.D.—R. Goldberg, H. S. Klein (with distinction), Henriette Lackner, A. A. Smith, Elizabeth M. Stobie, M. Bonsall.


* With second-class honours.


UNIVERSITY OF SHEFFIELD

The following appointments were made at a meeting of the University Council on March 19: Lecturer in Child Health, Spyros Doxiadis, M.D. Assistant Lecturer in Physiology, G. Wise, M.B., B.S. Research Assistant in the Department of Pharmacology and Therapeutics, A. G. Macgregor, M.B., Ch.B., M.D. (F.R.P.S. Demonstrate in Anatomy, A. H. Morris, M.B., Ch.B.

The honorary degree of Doctor of Laws will be conferred on the Rt. Hon. Viscount Addison of Stallingsborough, K.G., P.C., M.B., F.R.S. on July 2, on the occasion of the installation of the Rt. Hon. the Earl of Halifax as Chancellor of the University.

The following candidates have been approved at the examinations indicated:

M.D.—J. T. Gaunt.


* With second-class honours.

ROYAL COLLEGE OF PHYSICIANS OF LONDON

A series of 29 lectures in general medicine will be given at the College (Pall Mall East, S.W.), on various dates from May 3 to June 25, at 5 p.m. each day. The inclusive fee for the course is £7 7s. and the total entry limited to 200. The fee must be received at the College by April 19.

ROYAL COLLEGE OF SURGEONS OF ENGLAND

Faculty of Anaesthetists

At the request of the Association of Anaesthetists of Great Britain and Ireland, the College, acting under the powers granted in the new Supplementary Charter, has formed a Faculty within the College for those devoting themselves to the science and practice of anaesthetics.

The Faculty is governed by a Board, the members of which are appointed by Dr. A. D. Marsden, Llan, Dr. Bernard Johnson, Vice-Dean, Dr. I. W. Magill, Dr. E. S. Rowbotham, Dr. C. Langton Hewer, Dr. R. E. Pleasance, Dr. W. Alexander Low, Dr. Frankis T. Evans, Dr. John Gilles, Prof. R. R. Macintosh, Dr. J. H. Challis, Dr. George Edwards, Dr. Katherine G. Lloyd-Williams, Dr. B. L. S. Murtagh, Dr. A. H. Musgrove, Dr. H. J. Brennan, Dr. Vernon F. Hall, Dr. R. F. Woolmer, Dr. G. S. W. Organe, Dr. T. Cecil Gray, Dr. E. A. Pask, with Sir Alfred Webb-Johnson, President of the College, and Sir Cecil Wakeley and Mr. L. E. C. Norbury, Vice-President of the College.

The Board held its first meeting on March 24, when future policy was discussed. It was decided to grant a Fellowship of the Faculty (F.F.A., R.C.S.) to those achieving distinction in the specialty. A dinner was held in the evening to celebrate the founding of the Faculty.

ROYAL COLLEGE OF SURGEONS IN IRELAND

J. B. Dunlop and P. J. van Mier have received the Fellowship of the College.

ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS

Through the generosity of the Leverhulme Trust the Council of the College is in a position to grant two scholarships of £500 a year each, renewable for a second and third year, for the purposes of research into problems connected with obstetrics and/or gynaecology.

The scholarships may be held simultaneously with another appointment. The opinion of the Council, sufficient for an application, is in research. Regulations governing these grants and forms of application can be obtained from the secretary, 58, Queen Anne Street, London, W.1.

The last day for receiving applications on the prescribed form is July 1.

A postgraduate course of advanced lectures for those interested in the special practice of obstetrics and gynaecology will be given in the College House (58, Queen Anne Street, London, W.1) from Monday, April 19, to Friday, April 23, both dates inclusive, at 12 noon and 4 p.m. each day. The charge for the course is £4 4s. 6d. to £5 5s. 6d. for a single lecture. Admission is by ticket only, obtainable from the secretary.

The Services

The King of Norway has conferred the following decorations in recognition of distinguished services in the cause of the Allies: Commander with Star of the Royal Order of St. Olav.—Major-General D. T. Richardson, M.C., K.H.S., R.A.M.C.


King Haakon VII Liberty Medal.—Lieutenant-Colonel (temporary) G. M. Robertson, and Lieutenant R. W. Major, M.C., R.A.M.C.

Colonels I. G. W. Hill, O.B.E., T.D., and R. A. Lennie, T.D., have been appointed Honorary Colonels of No. 2 (Sc) General Hospital and No. 4 (Sc) General Hospital, respectively.

NAVAL MEDICAL COMPASSIONATE FUND

A meeting of the subscribers of the Naval Medical Compassionate Fund will be held at the Medical Department of the Navy, Queen Anne's Mansions, St. James's Park, London, S.W., on Friday, April 23, at 3 p.m., to elect six directors of the fund.
ROYAL INSTITUTE OF LARYNGOLOGY AND OTOLARYNGOLOGY, 330, Gray's Inn Road, London, W.C.—April 14, 10 a.m.— "The Treatment of Cardiopspasm," by Professor J. R. McIlvenna, F.R.C.S.E., M.R.C.S. 

ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE, 28, Portland Place, London, W.1.—April 14, 2.30 p.m.— "The Opportunities of the School Medical Officer" (illustrated), by Dr. R. E. Smith.

ROYAL SANITARY INSTITUTE.—At 90, Buckingham Palace Road, London, S.W., April 14, 2.30 p.m.— "The Hygiene of the Preparation Store and Distribution of Food." Speeches by members of L.C.C. staff. Paper to be read by S. G. Burgess, Ph.D.

Wednesday

ROYAL COLLEGE OF PHYSICIANS OF LONDON, Pall Mall East, S.W.—April 15, 5 p.m.— "Luminal Lecture: Clinical and Social Problems of Hypnosis," by Dr. J. Nattrass, M.D., F.R.C.P.

BRITISH INSTITUTE OF RADIOLOGY.—At Reid-Knox Hall, 32, Welbeck Street, London, W., April 15, 8 p.m.— Twenty-fifth Mackenzie Davidson Memorial Lecture: "The Future comes apiece, with the 'frenzy of the interim' . . ." (Timon of Athens), by Sir E. Rock Carling.


EDINBURGH ROYAL INFIRMARY.—April 15, 4.30 p.m.— "Hornymans" Gillespie Lecture: "Congenital Heart Disease," by Dr. A. Rae Gilchrist.

ROYAL PHOTOGRAPHIC SOCIETY.—At 150, Portland Place, London, W.1.—April 15, 7 p.m.— "The Bossom Gift Lecture by Thomas G. H. Bossom," by Mr. J. G. A. Smith, M.R.C.S., L.R.C.P.

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE.—At 26 Portland Place, London, W.1.—April 15, 7.30 p.m.— "Diseases of Tropical Origin as Seen in Captive Wild Animals," by Dr. R. E. Rewell. A discussion will follow.

Friday


FACULTY OF RADIOLOGISTS.—At Royal College of Surgeons, Lincoln's Inn Fields, London, W.C., April 16, 2.30 p.m.— "Diagnosis Section Meeting: "Correlation of Roentgenological and Operative Findings," by Dr. Jack Spencer (Maine, U.S.A.).

ROYAL INSTITUTE OF PHILOSOPHY.—At University Hall, 14, Gordon Square, London, W.C., April 16, 5.15 p.m.— "Philosophy and Personal Commitment," by Prof. J. W. Harvey.

March 19, 1948, at Glasgow, Alan Robert Kelsall, M.R.C.P., to Margaret Hay Miller, M.B., Ch.B.

March 26, 1948, at Stockport, Martin Ainger, Ch.B., to Mary Rose Annette Hall, wife of Dr. David Clark, a daughter—Pamela Ann.

March 25, 1948, at Helston, Dr. William South, M.B., B.Ch., to Helen, wife of William Grove, a daughter—Wendy Marie Ann.


March 20, 1948, at Hawick, John Hereward Lawrence, M.B., B.S., D.P.H., to Miss Dorothy E. Malcolm, a daughter—Annie Margaret Lawrence.

March 19, 1948, at Stockport, Andrew Maxwell MacGill, M.B., Ch.B., to Miss Margaret Jackson, a daughter—Joan Margaret MacGill.


March 19, 1948, at London, Lionel Kinross, M.B., Ch.B., to Miss Isabel McCallum, a daughter—Isabella McCallum Kinross.

March 19, 1948, at London, Kenneth R. M. Innes, M.B., Ch.B., to Miss Mary Herbert, a daughter—Mary Innes.

March 19, 1948, at Edinburgh, William Hunter, M.B., Ch.B., to Miss Margaret Innes, a daughter—Margaret Hunter.