

study medicine at Aberdeen University. After graduating M.B., Ch.B. in 1938 he held hospital appointments in Aberdeen and at the Royal Hospital for Sick Children, Glasgow. This work with children seemed to help him master a long-established shyness of manner, which he never quite lost. In 1941, immediately after joining the R.A.M.C., he found himself in the Middle East. During much of his four years of active service in the Western Desert, Sicily, and Europe he was regimental medical officer to the 5th battalion of the Black Watch Regiment. His constancy in battle earned him the admiration and affection of all his comrades-in-arms. A fellow officer wrote about him : "While the rest of us were scrabbling to get below ground level, Donald would go on treating the wounded." This strength and courage came not from a lack of fear but from overcoming fear. Devotion to duty often led him to neglect his own medical needs in attending to those of others. He adhered firmly to Christian principles throughout his life. After demobilization Dr. McRobbie worked as a house-surgeon at Aberdeen Royal Infirmary, and in 1946 took up general practice in Turriff. He followed a simple rule—the needs of the patients come first. In all matters of professional care and behaviour he set himself the highest of standards and was shocked by any attempt to abandon honourable traditions. His steadfastness in the face of illness and adversity was worthy of a true son of the north-east. We extend our deepest sympathy to his wife and to his mother in their sad loss.—W. R. C. L.

Dr. E. W. ROUTLEY died at Aldershot on December 5, 1956, at the age of 90. Edwin Walter Routley was born at Bath on October 27, 1866, and was educated at King Edward VI Grammar School, Bath, where he was a scholar. After leaving school he became a pharmacist and an expert photographer before taking up the study of medicine rather late in life. He received his medical training at Guy's Hospital, where he won the Golding-Bird gold medal and a scholarship in bacteriology in 1905. In 1902, while still a medical student, he was awarded a prize for an essay on consciousness by the Guy's Hospital Physical Society. He qualified M.R.C.S., L.R.C.P. in 1904, taking the Brussels M.D. in the same year and the Cambridge D.P.H. in 1905. He became a Member of the Royal College of Physicians of London in 1911. After qualification he held the post of assistant demonstrator in bacteriology at Guy's Hospital. In 1905 he was appointed medical officer of health for Aldershot, a post he retained until his retirement in 1931. He was also assistant tuberculosis officer to the Hampshire County Council and lecturer in sanitary law and administration at King's College, London. Other appointments he held at Aldershot included those of honorary bacteriologist and pathologist to the local hospital, medical superintendent of the isolation hospital, and medical officer to the education committee. During the second world war he reassumed the duties of medical officer of health while his successor, Dr. J. Craig Lindsay, was in the R.A.M.C. In the intervening period of eight years (1931-9) he was employed as a civilian medical practitioner with the R.A.M.C. and was medical officer to the 1st Guards battalion at Aldershot. By nature Dr. Routley was quiet and gentle, with a great love of children. He married twice and was a widower for the last 34 years of his life. He is survived by one daughter and two sons, one of whom is also medically qualified and a Guy's man.

Dr. W. A. ANDERSON, formerly senior surgeon to the Benn Eye, Ear, and Throat Hospital, Belfast, and chairman of the board of management of the Belfast Ophthalmic and Benn Hospitals, died on December 9, 1956, at the age of 71. From the Royal Belfast Academical Institution William Arthur Anderson went on to Clare College, Cambridge. He received his clinical training at the Royal Victoria Hospital, Belfast, and qualified by taking the London Conjoint diploma in 1910. After holding the appointment of house-surgeon at the Royal London Ophthalmic Hospital he graduated M.B., B.Chir. in 1914, and shortly afterwards joined the staff of

the Benn Hospital. During the first world war he served in the R.A.M.C. as an ophthalmic specialist in France, Belgium and Italy for four eventful years. He was mentioned in dispatches, and in 1919 was awarded the Médaille des Épidémies (d'Or) by the French Government. After the war he proceeded to the M.D. in 1921. When he returned home the Benn Hospital was a small establishment of twenty beds doing an immense amount of work with very scanty resources and struggling from deficit to deficit. Dr. Anderson, being a man of great energy, was a valuable acquisition, and for over thirty years he was to provide the additional force needed to secure the enlargement of the hospital. When he retired in 1950, as senior surgeon, it was an institution of which he could be proud. On his retirement he became honorary consulting surgeon to the hospital and was presented with an illuminated certificate on his election as an honorary governor. His services were also retained as a member of the Belfast Ophthalmic and Benn Hospitals management committee. Dr. Anderson had held office as president of the Irish Ophthalmological Society and of the Ulster Medical Society and as vice-president of the Ophthalmological Society of the United Kingdom. He was a member of the Ophthalmic Group Committee of the British Medical Association from 1945 to 1949, and for many years he was a deputy lieutenant for the city of Belfast. He was a skilled operator, and his opinions were always inspired by common sense and were respected and sought after by all his colleagues. He ultimately became chairman of the board of management of the Belfast Ophthalmic and Benn Hospitals and guided their fortunes successfully in a very difficult time. A true and sincere friend, he could always be relied on in any difficulty. He was always loyal to medicine, but farming was his second love. In 1945 he contributed an article to the *Ulster Medical Journal* on soil and nutrition. He took farming seriously with sound common sense and success until failing health compelled him to take life more easily. He is survived by his wife and two sons, to whom we extend our sincere sympathy in their loss.

Universities and Colleges

UNIVERSITY OF ABERDEEN

At a graduation ceremony on December 12, 1956, the following degrees were conferred:

M.D.—J. Watt (with honours), Jessie C. Yorston (née Millar) (with commendation).

Ch.M.—T. L. Carr.

M.B., Ch.B.—C. C. Constantinides, A. E. Silbergh, H. G. Tough, A. Tullett, A. J. Watt, D. Wilkinson.

ROYAL COLLEGE OF SURGEONS OF EDINBURGH

At a meeting of the College held on December 12, 1956, with Sir Walter Mercer, President, in the chair, the following candidates, having passed the requisite examinations, were admitted Fellows:

J. E. B. Aling, A. M. H. Y. Ansari, A. W. Beasley, F. H. Beddow, J. Blundell, S. P. Chandra, D. B. Chrissp, J. M. D. Crook, S. K. Das, H. L. Duthie, T. I. El-Gailani, D. C. Evans, A. V. Foote, A. K. Gangopadhyay, E. R. Ghabbour, H. M. Hathout, W. R. Holmes, J. Hughes, A. E. Ikomi, T. K. Jagose, T. S.-B. Kelly, K. S. Kochhar, J. McArthur, I. W. A. McFarland, A. H. D. McJannet, I. J. MacQueen, G. A. Marin, A. Mulholland, J. Nayman, M. K. Panandikar, R. C. Patel, K. N. Pathak, R. Paton, J. A. Riedel, J. B. Ritchie, W. V. Rowe, T. L. Sarkin, C. H. Schulman, C. L. Shah, R. P. Singh, Mary E. G. Skinner, A. N. Smith, R. Stranz, E. C. Watson, C. U. Webster, C. H. Wolpe.

ROYAL AUSTRALASIAN COLLEGE OF PHYSICIANS

At a meeting of the Council of the College held at Melbourne on October 9 the following candidates, who were successful at an examination by the Australian Board of Censors, were admitted to Membership of the College : Dr. A. G. Zaver, of Queensland ; Dr. C. S. H. Reed, Dr. D. E. Smith, and Dr. N. J. Yorkston, of New South Wales ; Dr. C. W. Baird, Dr. R. H. D. Bean, Dr. J. L. Blunt, Dr. A. C. L. Clark, Dr. R. K. Doig, and Dr. W. H. Orchard, of Victoria ; Dr. N. D. Abbott, Dr. R. G. Gold, and Dr. P. M. Last, of South Australia ; Dr. D. D. Letham, of Western Australia.

School, has had conferred on him the title of reader in pharmacology in the University of London.

Professor W. W. Mushin, professor of anaesthetics at the Welsh National School of Medicine, is going to the University of California Medical Centre during March as visiting professor of surgery (anaesthetics). On his way he will address the New York State Medical Society at its sesquicentennial celebrations in February.

First Southern Rhodesian African to Qualify.—The Secretary of Health of the Federation of Rhodesia and Nyasaland, Dr. R. M. MORRIS, announces that Mr. S. PARERENYATWA, who graduated in medicine last month at Witwatersrand University, Johannesburg, is the first African from Southern Rhodesia to qualify as a doctor. Mr. Parerenyatwa also holds the B.Sc. (Hygiene) of Fort Hare University, Cape Province.

COMING EVENTS

United Hospitals Catholic Society.—Course of seven lectures in medical ethics on alternate Mondays, 6.15 p.m., at 13, Devonshire Place, London, W.1, starting January 7. Fee 5s. for non-members of the society.

Institute of Diseases of the Chest, London.—Clinical demonstrations open to medical practitioners will be held on Fridays at 5 p.m., January 11 to March 29. No fee.

Marc Daniels Lecture.—Dr. W. D. W. BROOKS will deliver the Marc Daniels lecture on January 15 at 5 p.m. at the Royal College of Physicians, Pall Mall East, London, S.W.1. His subject will be "The Prevention of Tuberculosis."

Goulstonian Lectures.—Dr. RAYMOND DALEY will deliver the Goulstonian lectures on January 17 and 22 at 5 p.m. at the Royal College of Physicians, Pall Mall East, London, S.W.1. His subject will be "The Autonomic Nervous System in its Relation to Some Forms of Heart and Lung Disease."

Disorders of Bone.—Details of a week's course (January 28–February 2) on disorders of bone, arranged by the Institute of Orthopaedics, London University, are given at p. 53 of the advertisements this week.

Education for Motherhood.—Seminar for medical officers and divisional assistant medical officers will be held at St. John House, Collingham Gardens, London, S.W.5, February 26 to March 1. Professor W. C. W. NIXON will deliver the inaugural address. Details from the Medical Director, Central Council for Health Education, Tavistock House, Tavistock Square, London, W.C.1.

NEW ISSUES

British Journal of Ophthalmology.—The new issue (Vol. 40, No. 12) is now available. The contents include :

PERMEABILITY OF THE CORNEA AND THE BLOOD-AQUEOUS BARRIER TO OXYGEN. Kathleen Heald and Maurice E. Langham.
OCULAR ALBINISM WITH CHANGES TYPICAL OF CARRIERS. Vagn Ohrt.
VASCULARIZATION OF THE OPTIC PATHWAY. V. CHIASMA. J. François, A. Neetens, and J. M. Collet.
ECZEMA OF THE EYELIDS. Peter Borrie.
OXYPHENONIUM BROMIDE AS A MYDRATIC. H. Fraser.
ANOMALOUS DEVELOPMENT OF RETINAL VESSELS. Marjory B. Snodgrass.
PARAPHIMOSIS ORBITULARIS. Lloyd M. Weerekoon.
RHABDOMYOSARCOMA OF THE ORBIT. N. S. Jain, D. V. Sethi, and K. C. Mahajan.
HERPES OPHTHALMICUS. R. S. MacLatchy.
CORRESPONDENCE, BOOK REVIEWS.
NOTES.

Issued monthly; annual subscription £4 4s.; single copy 8s. 6d.; obtainable from the Publishing Manager, B.M.A. House, Tavistock Square, London, W.C.1.

Ophthalmic Literature.—The new issue (Vol. 10, No. 2) is now available. It contains a comprehensive selection of abstracts of the literature on ophthalmology and related subjects. Six issues and a volume index each year; annual subscription £4 4s. (or in combination with *British Journal of Ophthalmology*, £7 7s.); single copy 25s.; obtainable from the Publishing Manager, B.M.A. House, Tavistock Square, London, W.C.1.

SOCIETIES AND LECTURES

A fee is charged or a ticket is required for attending lectures marked ●. Application should be made first to the institution concerned.

Saturday, January 5

E.G. SOCIETY.—At National Hospital, Queen Square, W., 10 a.m. to 4 p.m., meeting. Scientific papers.

Monday, January 7

MARLBOROUGH DAY HOSPITAL.—8.15 p.m., Dr. H. C. Beccle: Rôle of the Medical Superintendent in Modern Psychiatry.

●UNITED HOSPITALS CATHOLIC SOCIETY.—At 13, Devonshire Place, W., 6.15 p.m., The Reverend John McDonald: The Moral Law and Medicine.

Tuesday, January 8

BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Sir Solly Zuckerman, F.R.S.: Biological Systems.

INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. Phyllis Wade: Radiation Treatment of Skin Cancer (Part I).

Wednesday, January 9

INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. R. W. Riddell: Significance of Yeasts in Skin Diseases.

INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Mr. D. S. M. Barlow: Oesophageal Obstruction.

ROYAL MEDICO-PSYCHOLOGICAL ASSOCIATION: PSYCHOTHERAPY AND SOCIAL PSYCHIATRY SECTION.—At 11, Chandos Street, W., 8 p.m., Dr. M. Balint: General Practice and Psychiatry. (Open to members and their guests.)

SOCIETY FOR ANALYTICAL CHEMISTRY: MICROCHEMISTRY GROUP.—At "The Feathers," Tudor Street, E.C., 6.30 p.m., London discussion meeting.

Thursday, January 10

ALFRED ADLER MEDICAL SOCIETY.—At 11, Chandos Street, W., 8 p.m., Dr. E. Weissmann: The Unconscious in Adlerian Psychology and Psychotherapy.

BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Professor Geoffrey Hadfield: Rôle of the Endocrine System in Breast Cancer.

INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. Phyllis Wade: Radiation Treatment of Skin Cancer (Part II).

LIVERPOOL MEDICAL INSTITUTION.—8 p.m., symposium: Advances in Control of the Circulation during Surgery. Dr. T. Cecil Gray: Induced Hypotension and Hypothermia; Dr. J. W. Dundee: Hypothermia in Neurosurgery; Mr. L. J. Temple: Development of Heart-Lung Pumps for Cardiac By-pass during Operations on the Heart.

LONDON UNIVERSITY.—At Wright-Fleming Institute Lecture Theatre, St. Mary's Hospital Medical School, 5 p.m., special university lecture in medicine by Professor C. A. Janeway (Harvard): Physiology of the Plasma Proteins.

ROYAL COLLEGE OF PHYSICIANS OF LONDON.—5 p.m., Watson Smith Lecture by Dr. R. M. B. MacKenna: Acne Vulgaris.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5 p.m., Hunterian Lecture by Professor J. I. P. James: Paralytic Scoliosis.

Friday, January 11

●INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. C. D. Calnan: clinical demonstration.

INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. K. Robson: clinical demonstration.

INSTITUTE OF LARYNGOLOGY AND OTOLOGY.—3.30 p.m., Mr. A. R. Dingley: Cancer of the Mouth and Pharynx.

LONDON UNIVERSITY.—At Wright-Fleming Institute Lecture Theatre, St. Mary's Hospital Medical School, 5 p.m., special university lecture in medicine by Professor C. A. Janeway (Harvard): Physiology of the Plasma Proteins.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5 p.m., Ophthalmology Lecture by Professor A. Sorsby: Neomycin in Ophthalmology.

ROYAL MEDICAL SOCIETY, EDINBURGH.—8 p.m., dissertation by Mr. R. J. Wilson: Neoplasia.

BIRTHS, MARRIAGES, AND DEATHS

BIRTHS

Jones.—On December 26, 1956, at St. David's Hospital, Bangor, to Mary (formerly Snelling), wife of Dr. Ellis Jones, a son.

Watson.—On October 3, 1956, to Moira, wife of John S. Watson, M.D., M.R.C.P., of 22, Cambalt Road, Putney, London, S.W., a sister for William.

Watts.—On December 18, 1956, at the Royal Free Hospital (Liverpool Road Maternity Annex) to Joan (formerly Lambert), M.B., B.S., M.R.C.O.G., wife of Richard W. E. Watts, Ph.D., M.B., B.S., M.R.C.P., a son—Richard Arthur.

MARRIAGES

Burrell—Osselton.—On December 12, 1956, at Newcastle-upon-Tyne, James T. J. C. Burrell, LL.B., to Bridget A. W. Osselton, M.B., B.S.

DEATHS

Brown.—On December 4, 1956, at Byron Bay, New South Wales, Australia, James Alexander Spence Brown, B.Ch., aged 57.

Hornby.—On December 13, 1956, at The Limes, Walkden, near Manchester, Mary Kate Hornby (formerly Carroll), M.B., B.Ch.

Lowe.—On December 10, 1956, at his home, 8, Alexandra Road, Burton-on-Trent, William Pickering Lowe, M.B., B.Ch.

Mills.—On December 2, 1956, at Downside, Bexhill-on-Sea, Sussex, Reginald Peter Mills, M.R.C.S., L.R.C.P., aged 41.

Patterson.—On December 8, 1956, at Dunedin Nursing Home, Deal, Kent, Thomas Charles Patterson, M.B., Ch.B., Surgeon Captain, R.N., retired, of Kingsdown, Deal, late of Christchurch, New Zealand.

Routley.—On December 5, 1956, at Aldershot, Hants, Edwin Walter Routley, M.D., M.R.C.P., D.P.H., aged 90.

Topping.—On December 8, 1956, at Catterick Military Hospital, Yorks, Robert Ashley Ramsay Topping, M.R.C.S., L.R.C.P., D.T.M.&H., Lieutenant-Colonel, R.A.M.C., son of the late Professor Andrew Topping.

Waters.—On December 11, 1956, at his home, 176, Goring Way, Goring-by-Sea, Sussex, Alfred Charles Stanley Waters, M.R.C.S., L.R.C.P., late of March, Cambs.