

conclusions, with the doctrines set out in *The Interpretation of Dreams*, there developed the theory and practice of psycho-analysis. Not only this, but the startling conclusions on the theory of sexuality have now become fairly generally accepted. This excellent new English translation is most welcome, for if the Freudian doctrine is to be learnt by the neophyte or appraised by the experienced psychotherapist (of whatever school) it is essential for him to refer to originals without the labour of pursuing the German text.

The first essay gives us a general conspectus of the sexual perversions. The second shows how psycho-analysis led to the discovery that sexuality did not start at puberty, and that any previous manifestations were not necessarily pathological. On the contrary, it revealed a real infantile sexual life in every child, which was repressed and forgotten about the age of 5 and remained latent, except for occasional outbursts, till the onset of puberty. This infantile sexuality is polymorpho-perverse, and its manifestations correspond to the temporary dominance of the various erotogenous zones—oral, anal, urethral, and phallic. The third essay shows how adult perversions and many neuroses, especially hysteria, could be explained by repressions, deviations, and irregular development of these various phases. A useful summary by the author recapitulates his discoveries and the conclusions which he draws from them.

R. G. GORDON.

The fourth edition of *Manual of Clinical Laboratory Methods*, by Opal E. Hepler (pp. 387; illustrated; £2 5s.; Oxford: Blackwell Scientific Publications, 1949), intended primarily for laboratory technicians and medical students, is much larger than its forerunners. About half the book is allotted to investigations in chemical pathology, and the techniques used in haematology, bacteriology, and serology are described in fairly extensive detail. There are also short articles on pregnancy tests, tissue sectioning, allergy extracts, basal metabolism, and even electrocardiography. For most investigations one method only is described, though two or more are given for important determinations. The methods chosen are usually those popular in Britain, but a notable omission is an account of the use of the spectroscope for the detection of porphyrin, urobilin, etc. Neither is the useful property of fluorescence in ultra-violet light described. The unusual features of the book are its format and arrangement. The large size of its pages has allowed the diagrams and nomograms to be drawn on a large scale and comprehensive tables to be made. Many of the tests are arranged under a series of headings; though the use of a uniform order of description is good, one cannot avoid feeling that the author has got into difficulties in allotting numbers and letters to the various sections and headings. Nor has sufficient attention been given to the spacing between different sections, and it is not easy to find where one subject ends and another begins. There are some useful nomograms for determining the red cell indices, and there are eight good colour plates showing the maturation of blood cells and development of malaria parasites, though these were prepared too early to allow the inclusion of the tissue forms of the latter. British readers may find a few of the words and phrases used in the text unfamiliar, and they may be a little surprised by such words as "urinalysis" and "dark-field examination," and by the instruction to fill a 500-ml. "graduate" with, say, alcohol. The distinguishing characteristics of the book are its explicit technical instructions and the attention it draws to sources of error. Its introduction into laboratories may well improve the standard of work carried out in them: if references were given it would have even wider appeal.

*Schafer's Essentials of Histology* (15th ed.; edited by H. M. Carleton, B.Sc., and E. H. Leach, B.Sc.; pp. 655; 25s.; London: Longmans, Green) is so well known by students of medicine and biology that little need be said about it. The general arrangement and character of the work show little alteration, but there are many minor changes throughout. It is unfortunate that the account of the circulation in the kidney does not include a more direct reference to the supply of blood to the medulla, which may be physiologically important as a shunt mechanism. As a foundation for the study of physiology and of pathology the book is probably unsurpassed, and its reasonable price is a further attraction.

## BOOKS RECEIVED

*Review is not precluded by notice here of books recently received*

*A Report on the Results of Treatment of Malignant Disease in Aberdeen Royal Infirmary During the Decade 1930-1939.* By J. F. Philip, M.B., Ch.M.Aberd., F.R.C.S.Ed. (Pp. 238. 15s.) Aberdeen: University Press. 1949.

*The Tuberculous Process: A Conception and a Therapy.* By A. Leitch, M.B., Ch.B.Ed. (Pp. 175. 12s. 6d.) Bristol: John Wright. 1949.

*The 1949 Year Book of Pediatrics.* Edited by H. G. Poncher, M.D., and others. (Pp. 560. \$4.50 or 34s.) Chicago: The Year Book Publishers. London: Lewis. 1949.

*Divine Physician.* By F. L. Wyman. (Pp. 90. 3s. 6d.) London: The Bannisdale Press. 1949.

*A Handbook for Industrial Nurses.* By M. M. West, S.R.N., S.C.M. 2nd ed. (Pp. 264. 9s.) London: Edward Arnold. 1949.

*The Africa of Albert Schweitzer.* By C. R. Joy and Melvin Arnold. Concluding essay by A. Schweitzer. (Pp. 159. 15s.) London: Adam and Charles Black.

*St. Thomas's Reports. Second Series.* Edited by H. K. Goadby, J. S. Richardson, and others. Vol. 5. (Pp. 136. No price.) London: St. Thomas's Hospital. 1949.

*Science News. 14.* Edited by J. L. Crammer. (Pp. 158. 1s. 6d.) Harmondsworth, Middlesex: Penguin Books. 1949.

*Handbook of Bacteriology.* By J. W. Bigger, M.D., F.R.C.P., 6th ed. (Pp. 547. 20s.) London: Baillière, Tindall and Cox. 1949.

*In My Mind's Eye.* By F. Marion. Foreword by R. H. Thouless, M.A., Ph.D., and B. P. Wiesner, D.Sc., Ph.D. (Pp. 272. 18s.) London: Rider. 1949.

*Treatment in Proctology.* By R. Turell, B.S., M.D. Chapter on Psychosomatic Problems by L. Linn, M.D. (Pp. 248. 54s.) London: Baillière, Tindall and Cox. 1949.

*Further Rare Diseases and Debatable Subjects.* Edited by F. Parkes Weber, F.R.C.P. (Pp. 236. 25s.) London and New York: Staples Press. 1949.

*Nutritional Data.* Compiled by H. A. Wooster, Jun., and F. C. Blanck. (Pp. 114. No price.) Pittsburg, Pa.: Heinz. 1949.

*Statistical Investigations of the Relationship of Tuberculosis Morbidity and Mortality to Infection.* By S. N. Meyer. (Pp. 222. No price.) Copenhagen: Einar Munksgaard. 1949.

*On Treatment of Tuberculous Cavities by Extrapleural Pneumothorax and Thoracoplasty.* By M. Seip. (Pp. 131. No price.) Copenhagen: Einar Munksgaard. 1949.

*Pyramidenenerungen deren Verhütung und Behandlung.* By O. Voss. (Pp. 256. M. 36.) Stuttgart: Georg Thieme. 1949.

*Lehrbuch der Verdauungskrankheiten.* By N. Henning and W. Baumann. (Pp. 799. M. 68.) Stuttgart: Georg Thieme. 1949.

*Akute Infektionskrankheiten und Hochdruck.* By O. H. Arnold. (Pp. 130. M. 9.60.) Stuttgart: Georg Thieme. 1949.

*Prinzipien des Lebendigen.* By O. Eichler. (Pp. 99. M. 8.40.) Stuttgart: Georg Thieme. 1949.

*Einführung in die Innere Medizin.* By H. J. Wolf. 4th ed. (Pp. 653. M. 27.) Stuttgart: Georg Thieme. 1949.

*Therapeutische Technik.* Edited by K. Hansen. 2nd ed. (Pp. 1,080. M. 79.50.) Stuttgart: Georg Thieme. 1949.

*Endo-cavitary Aspiration.* By Abdel-Raouf Hassan. (Pp. 43. No price.) Cairo: Association of Authorship, Translation and Publication Press. 1949.

*La OMS y la Soberania Sanitaria de las Americas.* By C. E. Paz Soldan. (Pp. 262. No price.) Lima: Instituto de Medicina Social de la Universidad de San Marcos de Lima. 1949.

## Universities and Colleges

### UNIVERSITY OF EDINBURGH

The following medical degrees and diplomas were conferred at a Graduation Ceremonial held on December 16:

M.D.—A. K. Bannister, J. B. Borthwick, D. P. Degenhardt, <sup>1</sup>G. W. A. Dick, <sup>2</sup>Rose I. L. Donaldson, <sup>3</sup>J. P. Duguid, <sup>1</sup>D. E. P. Forbes, <sup>1</sup>Constance C. Forsyth, <sup>1</sup>I. C. Gilliland, S. H. Graham, <sup>3</sup>A. F. Maccabe, <sup>1</sup>I. A. G. MacQueen, <sup>1</sup>I. C. Monro, M. B. O'Neill, <sup>1</sup>J. B. Wilson.

PH.D.—In the Faculty of Medicine: <sup>1</sup>R. A. Miller, M.D., F.R.C.P.Ed.

M.B., Ch.B.—Nancy M. Adams, D. J. M. Allan, T. D. Bleakley, N. T. D. Brewis, J. D. Campbell, I. P. Dunnett, Mary B. Edwards, T. W. G. Fraser, J. H. Greig, C. J. Hardie, D. C. Hudson, Mary E. R. Hughes (née Latimer), Anne E. Jameson, J. D. Litt, Mary B. B. McGregor, A. J. H. MacLennan, J. H. McMillan, D. M. McNab, Margery Matheson (née Dunn), R. D. Merson, P. A. Metcalfe, J. G. Mitchell, R. S. H. Pasqual, D. E. Ryder, I. M. Simpson, Pansy E. Smith, Joyce Stirling, Margaret A. Tait, A. Taylor, Jessie J. F. Tennent, Janet I. Thompson, P. G. W. Weston, T. A. White, Marjorie N. P. Whyte, J. R. Wilson, Sybil M. D. Wood.

D.P.H.—Ewe Hin Ong.

DIPLOMA IN MEDICAL RADIODIAGNOSIS.—E. A. Keith, W. Macleod.

DIPLOMA IN MEDICAL RADIOTHERAPY.—A. Henderson, K. S. Mowatt, J. D. Sammon, V. K. Sundaram.

<sup>1</sup>In absentia. <sup>2</sup>Awarded medal for thesis. <sup>3</sup>Highly commended for thesis. <sup>4</sup>Commended for thesis.

### UNIVERSITY OF DURHAM

The following medical degrees were conferred in Congregation on December 16:

M.B., B.S.—J. T. Clow, Evelyn C. Cummings, J. M. Finnerty, J. Hayes, Sheila Hedley, A. B. C. Hotobah-During, J. Kirkup, J. McHugh, T. A. O'Sullivan, N. G. Pearson, J. W. Salkeld, W. Shaw, T. Silver, L. B. Strang, E. J. Thomas, D. Veitch, Margaret C. Watkinson, B. H. Webb, D. Webster, R. Williams, <sup>\*</sup>W. D. Baston.

<sup>\*</sup>In absentia..

### UNIVERSITY OF BIRMINGHAM

The following appointments have been made: Dr. J. C. Bowie, representative of the University at the Health Congress of the Royal Sanitary Institute, Eastbourne, April, 1950; Mr. S. D. Loxton, Lecturer in Obstetrics and Gynaecology, from December 1, 1949; Dr. E. C. Fox, Lecturer in Operative Dental Surgery, from January 1, 1950.

The title of Honorary Research Fellow in the Department of Physiology has been conferred on Mrs. M. Beznak, M.D.

### UNIVERSITY OF LEEDS

At a meeting of the University Court held on December 21 it was decided to confer the honorary degree of D.Sc. on William Norman Pickles, M.D., M.R.C.P., medical officer of health for the Aysgarth Rural District Council, at a Congregation to be held on May 19, 1950.

### ROYAL COLLEGE OF SURGEONS OF EDINBURGH

At a meeting of the Royal College of Surgeons of Edinburgh held on December 14, 1949, with Mr. W. Quarry Wood, President, in the chair, the following candidates, having passed the requisite examinations, were admitted Fellows: N. R. Butcher, J. C. Campbell, B. S. Dhillon, K. MacD. Douglas, R. B. Duncan, R. Fahmy, J. R. Hutchinson, W. S. Johnston, I. Lindsay, R. C. R. Loane, W. C. Lloyd-Smith, W. C. Menzies, J. A. Mitchell, A. L. Morton, K. Prasad, P. L. Rishi, D. E. Robertson, Dorothy E. Rowling, P. N. Simons, I. S. R. Sinclair, B. P. Singh, Z. H. Y. Sobani, A. G. M. Watt.

### ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS

Dr. William J. Dieckmann, Director of the Department of Obstetrics and Gynaecology, Chicago Lying-in Hospital, will deliver a lecture on "The Aetiology of Pre-eclampsia—Eclampsia" at the College House (58, Queen Anne Street, London, W.) on Wednesday, January 11, at 5 p.m. Fellows and Members of the College and other medical practitioners interested in the subject are invited to attend the lecture, admission to which is by ticket only, obtainable from the secretary of the College.

## Medical News

### Crown Representative on G.M.C.

Sir Henry Cohen has been reappointed Crown Representative on the G.M.C. for the term of five years from January 24, 1950. He was first appointed Crown Representative five years ago.

### Elastic Adhesive Bandages B.P.C.

The Ministry of Health states that production of one of the two packs of these bandages hitherto in use will be discontinued from January 1, 1950. After that date stocks of the carton "N.H.S." pack may be dispensed where elastic adhesive bandage is ordered on Form E.C.10 while supplies of this pack are being exhausted. The carton pack is being replaced by a pack in tin containers labelled "Elastic Adhesive Bandage B.P.C." Since this pack may be the pack adopted by manufacturers for their branded product, the respective brand name or trade mark of the manufacturer may also appear on the tin. The prices included in the January Drug Tariff for the two widths of this bandage will be the prices for the new tin pack. Whether the carton or the tin pack has been dispensed, these prices will be paid until April 1, after which date the bandage in the tin container only may be dispensed against orders on Form E.C.10. For diachylon base bandages the tin container will be of distinctive colour.

### Enjoying Health

How to achieve health and enjoy it is the theme of a pamphlet by Dr. Charles Hill entitled "Health and the Family" (Conservative Political Centre, 1s.). Writing for the lay reader, he discusses the importance to health of a happy home and good conditions of work, and makes some suggestions on such topics as the care of old people and the design of houses. "Men are not changed by legislation," he says, and he gives them plenty of homely advice that will doubtless be more helpful.

### Guild of St. Luke

The annual meeting of Catholic doctors of the Guild of St. Luke, SS. Cosmas and Damian was held on December 18 at the Hospital of St. John and St. Elizabeth, London. Dr. W. B. J. Pemberton was re-elected Master of the Guild, Dr. P. Corridan honorary treasurer, and Dr. W. J. O'Donovan honorary secretary. A memorandum setting out the considered opinion of the Guild on some matters raised in the Royal Commission's Report on Population was the chief business discussed at the meeting.

### Whooping-cough Research

Dr. Pearl Kendrick, of the Michigan Department of Health, is in London discussing whooping-cough vaccines with British research workers. According to a statement issued by the Medical Research Council, Dr. Kendrick has given valuable help with the investigations into whooping-cough vaccine being carried out in this country. She is discussing on the basis of her wide experience in the U.S.A. present and future trials of whooping-cough vaccine in Britain. Dr. Kendrick is a corresponding member of the Medical Research Council whooping-cough immunization committee, and is here under the auspices of the World Health Organization.

### Consultant Psychiatrist to WHO

Dr. Lucien Bovet, chief of the Office Médico-Pédagogique of the Canton de Vaud at Lausanne, has been appointed consultant on juvenile delinquency to the World Health Organization. He will shortly tour Holland, Sweden, Finland, France, England, and the U.S.A.

**Treatment of Anthrax, Botulism, and Snake-bite**

Arrangements which are to operate from January 1, 1950, are being made for emergency supplies of sera for the treatment of anthrax, botulism, and snake-bite to be kept at the following centres. In each case the centre will maintain a twenty-four-hour service.

Centre	Telephone Number
The Dispensary, Newcastle General Hospital ..	Newcastle 35211
The Dispensary, Cumberland Infirmary, Carlisle	Carlisle 590
Seacroft Hospital, York Road, Leeds ..	Leeds 45194
Castle Hill Hospital, Cottingham, York ..	Cottingham 47372
Nottingham City Hospital, Hucknall Road, Nottingham ..	Nottingham 42554
Regional Blood Supply Depot, Brookland Avenue, Cambridge	
Monday to Friday, 8 a.m.-10 p.m. }	
Saturday 8 a.m.- 6 p.m. }	Cambridge 2536
All other times .. .. .	Cambridge 87988
North Middlesex Hospital .. .. .	Tottenham 3071
South London Blood Supply Depot, Benhill Avenue, Sutton .. .. .	Vigilant 0068
Northampton General Hospital .. .. .	Northampton 4680
Royal Berkshire Hospital, Reading .. .. .	Reading 2231
Ham Green Hospital, Bristol .. .. .	Till 31165
Swilly Isolation Hospital, Plymouth .. .. .	Plymouth 4311
Canton Infectious Diseases Hospital, Cardiff ..	Cardiff 960
Dudley Road Hospital, Birmingham .. .. .	Northern 3801
The Dispensary, Manchester Royal Infirmary ..	Ardwick 3300
The Fazakerley Isolation Hospital, Liverpool ..	Aintree 2324

In addition, 10-ml. containers of anthrax antiserum for use prophylactically in persons exposed to infection may be obtained during the daytime from the following centres:

Public Health Laboratory, 16-18, Edmund Street, Bradford .. .. .	Bradford 24314
Public Health Laboratory, 184, High Street, Kingston-upon-Hull .. .. .	Hull 35371
Bacteriological Department, City Laboratories, 126, Mount Pleasant, Liverpool .. .. .	Royal 3636
Central Public Health Laboratory, Colindale Avenue, London, N.W.9 .. .. .	Colindale 6041 and 4081
Public Health Laboratory, General Hospital, Westgate Road, Newcastle, 4 .. .. .	Newcastle 34920
Public Health Laboratory, General Hospital, Northampton .. .. .	Northampton 347
Public Health Laboratory, County Hall, Taunton .. .. .	Taunton 3451
Public Health Laboratory, Institute of Preventive Medicine, The Parade, Cardiff .. .. .	Cardiff 8288

**COMING EVENTS****Meeting of Registrars**

All registrars in the North-west Metropolitan Region are invited to attend a General Meeting at B.M.A. House on Wednesday, January 4, at 4.30 p.m. The objects of the meeting are to elect a permanent committee and also three representatives to the Central Council of the Registrars Group of the B.M.A.

**Alcoholism**

A joint meeting of the Society for the Study of Addiction and the Section of Psychiatry of the Royal Society of Medicine will be held at 1, Wimpole Street, London, W., on Tuesday, January 10, at 8 p.m., when Dr. Erik Jacobsen, of Copenhagen, will read a paper on "Biochemical Methods in the Treatment of Alcoholism, with Special Reference to Antabuse." A discussion will follow.

**Diet in Infancy and Childhood**

A course of lectures for postgraduates on "Diet in Infancy and Childhood" will be delivered by members of the staff of the Institute of Child Health and visiting lecturers at the Hospital for Sick Children, Great Ormond Street, London, W.C., on Tuesdays, at 5 p.m., from January 17 to March 21, both dates inclusive. The fee for the course of ten lectures is £3 3s. Applications for tickets of admission (limited in number), accompanied by a remittance, should be sent to the secretary of the Institute of Child Health at the hospital.

**Society for Endocrinology**

The Society for Endocrinology has arranged a lecture on "The Nature of Adrenocorticotrophic Hormone (ACTH)" to be given by Dr. C. H. Li (Institute of Experimental Biology, University of California, Berkeley, California) at the Royal Society of Medicine, 1, Wimpole Street, London, W., on Thursday, January 26, at 5 p.m. Admission is free, without ticket.

**SOCIETIES AND LECTURES****Tuesday**

INSTITUTE OF DERMATOLOGY, 5, Lisle Street, Leicester Square, London, W.C.—January 3, 5 p.m., "*Animal Diseases Communicable to Man*," by Dr. M. S. Thomson.  
ROYAL COLLEGE OF SURGEONS OF ENGLAND, Lincoln's Inn Fields, London, W.C.—January 3, 5 p.m., "*Tumours of the Kidney*," Erasmus Wilson Demonstration by Mr. C. E. Shattock.

**Wednesday**

LONDON COUNTY MEDICAL SOCIETY.—At St. Giles's Hospital, Camberwell, S.E., January 4, 3.15 p.m., annual general meeting, followed by an address by Dr. C. D. S. Agassiz.

**Thursday**

FACULTY OF HOMOEOPATHY.—At Royal London Homoeopathic Hospital, Great Ormond Street, London, W.C., January 5, 5 p.m., "*The Homoeopathic Treatment of Common Liver and Gall-bladder Disorders*," by Dr. E. K. Ledermann.  
INSTITUTE OF DERMATOLOGY, 5, Lisle Street, Leicester Square, London, W.C.—January 5, 5 p.m., "*Eczema and/or Dermatitis*," by Dr. Brian Russell.  
ROYAL COLLEGE OF SURGEONS OF ENGLAND, Lincoln's Inn Fields, London, W.C.—January 5, 5 p.m., "*Injuries of the Nose and Sinuses*," Otolaryngology Lecture by Mr. Rainsford Mowlem.  
ROYAL PHOTOGRAPHIC SOCIETY: MEDICAL GROUP.—At 16, Princes Gate, London, S.W., January 5, 7 p.m., "*Display Methods in Medical Illustration—Graphic and Photographic*," by Miss Sylvia Treadgold (Department of Medical Illustration, Guy's Hospital).

**Friday**

ROYAL COLLEGE OF SURGEONS OF ENGLAND, Lincoln's Inn Fields, London, W.C.—January 6, 5 p.m., "*Tumours of the Testicle*," Erasmus Wilson Demonstration by Mr. C. E. Shattock.  
MAIDA VALE HOSPITAL MEDICAL SCHOOL, Maida Vale, London, W.—January 6, 5 p.m., Neurological Demonstration by Dr. Redvers Ironside.

**Saturday**

PHYSIOLOGICAL SOCIETY.—At Guy's Hospital (Physiological Laboratory), London, S.E., January 7, 11 a.m., demonstrations and communications.

**BIRTHS, MARRIAGES, AND DEATHS****BIRTHS**

**Benjamin.**—On December 18, 1949, at the London Hospital, E., to Astrid (née Persson) and Hugh Benjamin, M.B., F.R.C.S.Ed., F.R.F.P.S., of Johannesburg, a daughter.  
**Harrison.**—On December 15, 1949, at 10, Millington Road, Cambridge, to Mary (née Marryat), wife of G. Kent Harrison, F.R.C.S., a daughter.  
**Mellor.**—On December 17, 1949, at the Buckingham Nursing Home, Leeds, to Jean Marie (née Walker Wood), wife of Norman Mellor, M.B., Ch.B., a son.

**DEATHS**

**Boyd.**—On December 17, 1949, at Blythe Bridge, Stoke-on-Trent, Staffs., Edmund Robert Boyd, M.B., Ch.B.  
**Bromley.**—On December 17, 1949, at Seaford, Sussex, Lancelot Bromley, M.Ch., F.R.C.S.  
**Buckley.**—On December 20, 1949, at Broadhurst, Bury, Old Road, Manchester, John Philip Buckley, M.S., F.R.C.S.  
**Cholmeley.**—On December 17, 1949, at the Royal Hospital, Wolverhampton, William Frederick Cholmeley, F.R.C.S., aged 83.  
**Cope.**—On December 17, 1949, at Marylands, Hilltop Crescent, Cosham, Portsmouth, Lidbrooke Frank Cope, O.B.E., L.S.A., Surgeon Captain R.N., retired.  
**Egan.**—On December 17, 1949, at the London Hospital, E., William Egan, M.R.C.S., L.R.C.P., aged 52.  
**Gordon-Watson.**—On December 19, 1949, at York, Sir Charles Gordon-Watson, K.B.E., C.M.G., F.R.C.S., Major-General, A.M.S.  
**Hirst.**—On December 16, 1949, at Brompton Hospital, London, S.W., Henry Adamson Hirst, M.R.C.S., L.R.C.P., of Spa Grange, St. Helen's Road, Hastings, Sussex, aged 50.  
**Hutchinson.**—On December 20, 1949, at The Cottage, Grammar School Lane, Northallerton, Yorks, Joseph Armstrong Hutchinson, M.D., aged 91.  
**McClure.**—On December 17, 1949, at Edinburgh, Alexander Robert McClure, M.B., Ch.B., of Park House, Wellington, Shropshire, aged 57.  
**McGregor.**—On December 18, 1949, in hospital, Aden, Donald McGregor, M.B., Ch.B., aged 49.  
**Morris.**—On December 19, 1949, in Nairobi, Charles Sculthorpe Morris, M.R.C.S., L.R.C.P., L.D.S., of 77, Albert Hall Mansions, London, S.W., and formerly of 88, Park Street, London, W., aged 74.  
**Newton.**—On December 20, 1949, at 14, Pentland Avenue, Colinton, Edinburgh, William Henry Newton, M.D., D.Sc.  
**Robertson.**—On December 16, 1949, at Hamburg, Hamish Gordon Grant Robertson, M.R.C.S., L.R.C.P., D.P.H., Lieutenant-Colonel, R.A.M.C.  
**Rorie.**—On December 16, 1949, at 41, Albyn Place, Aberdeen, Frank Miller Rorie, M.B., Ch.B., aged 54.