

may ultimately appear." It was obvious that in recent years there had been in the U.S.A. a great extension of State and Federal activities in this field and that one of the first requirements of the committee was to know how far and in what ways this tendency had evolved. This book, fathered by the Commonwealth Fund and written by Dr. Bernhard Stern, lecturer in sociology, Columbia University, seems to supply the need very adequately.

Dr. Smillie in a preface says that practically all government procedure in medical care stems from the original local community responsibility for the care of the sick poor. Dr. Stern confirms this and traces it from the ground upwards. Many of the problems dealt with are familiar to us, but we have been mercifully spared one of the toughest which is inherent in the federal system of government in an immense country. The individual States are shown to be jealous of Federal encroachments on their rights, and in their turn find similar jealousies in smaller community authorities. This attitude has led to great discrepancies in the amount and quality of medical services provided communally. Though Dr. Stern does not directly suggest remedies for this, it seems probable that many of them will be met by increasing central financial grants, with, no doubt, increasing central direction. The book is very fully documented.

ALFRED COX.

### VIENNESE TWILIGHT

*The Art of Healing.* By Bernard Aschner, M.D. (Pp. 336. 12s. 6d.) London: Research Books, Ltd. 1947.

This book is written by a gynaecologist who taught "medicine at the University of Vienna from 1918 to 1938" and who is said to have written several medical textbooks in explanation of the methods used by himself in the treatment of disease and now dignified by the title of "Constitutional Therapy." These methods include bleeding, cupping, and leeches as a means of eliminating various toxins (menstruation is highly commended for the same reason, which makes the male reviewer feel for the first time that he may have missed something after all), emesis as a treatment for schizophrenia, and the employment of many drugs long since excluded from orthodox medicine by reason of their pharmacological inertness. This system of "Constitutional Therapy" should not be confused with that described in the excellent book by Julius Bauer, another physician from Vienna, entitled *Constitution and Diagnosis*—medical philosophy of a very different order.

The author supports his claims by a series of dogmatic statements whose refutation would occupy a regiment of research workers for a lifetime. He quotes, with disapproval, the retort of a scientist to whom he was explaining the importance of the colour of hair, eyes, and skin in assessing constitution: "You are quite right. Unfortunately I still have another twenty years of cranial measurement to do, and then perhaps I shall find time for the problem of complexion." Dr. Aschner has preferred what Almoth Wright used to call the *saltus empiricus* and has no doubt already received his reward, but he cannot hope to succeed in his avowed aim "to re-establish fully the partially shattered confidence of the public in scientific medicine." British physicians see more clearly than the author the limitations of present-day therapy—its mechanism, its preoccupation with the end-results of disease processes, its failure to consider the whole man—but that does not mean that we wish to return with him to the mediaeval mess of leeches, purges, emetics, and clysters from which we have just painfully emerged.

D. V. HUBBLE.

As Rhine and Carington have shown, it is possible to write passionately about extra-sensory perception, telepathy, precognition, and similar subjects. These workers and Dr. Soal have accumulated valuable experimental data under rigid laboratory conditions. It is a pity that Mr. G. N. M. Tyrrell has not found more space in *The Personality of Man: New Facts and their Significance* (Pelican Books, Harmondsworth, 1s.) to discuss work of this kind; he makes good the deficiency by an abundance of material of a more anecdotal and dramatic nature. His book is frankly polemic. He has a bone to pick with the scientific critics, whose attitude he attributes to "a quite primitive psychological foundation"; and he underestimates the force of their objections. It is to be feared that his aggressive partisanship will come between him and the inquiring reader.

### BOOKS RECEIVED

[Review is not precluded by notice here of books recently received]

*The Transactions of the Hunterian Society.* Vol. V. Edited by Mr. A. E. Mortimer Woolf. (Pp. 119. No price.) London: Metropolis Press. 1946-7.

Includes Hunterian Oration on "Literary Surgeons," by Zachary Cope, a discussion on "Flatulence," opened by Geoffrey Evans, and a discussion on "Sprains and Strains," opened by Sir R. Watson-Jones.

*The Medical Annual, 1947.* 65th Year. Edited by Sir Henry Tidy, K.B.E., M.A., M.D., F.R.C.P., and A. Rendle Short, M.D., B.S., B.Sc., F.R.C.S. (Pp. 441. 25s.) Bristol: John Wright and Sons, Ltd.; London: Simpkin Marshall (1941), Ltd.

Recent advances in medical and surgical treatment.

*A Memory of Solferino.* By J. Henry Dunant. (Pp. 64. 6s.) London: Cassell and Co., Ltd. 1947.

A short story of battle by the founder of the Red Cross.

*Gifford's Textbook of Ophthalmology.* By Francis H. Adler, M.D. 4th ed. Illustrated. (Pp. 512. 30s.) London and Philadelphia: W. B. Saunders Company.

Intended particularly for the medical student and general physician.

*Developmental Diagnosis.* By Arnold Gesell, M.D., and Catherine S. Amatruda, M.D. 2nd ed. (Pp. 496. 32s. 6d.) London: Hamish Hamilton Medical Books. 1947.

An account of abnormalities of physical and mental development.

*Some Lessons of War-time Psychiatry.* By Kenneth Soddy, M.D., D.P.M. (Pp. 23. 1s.) London: National Association for Mental Health.

Makes suggestions about a psychiatric service in the light of experience gained during the war.

*The Story of St. Thomas's, 1106-1947.* By Charles Graves. (Pp. 72. 8s. 6d.) London: Adprint, Ltd. 1947.

A short illustrated history of the famous teaching hospital.

*Johannes Fibiger.* By Knud Secher. (Pp. 206. £1.) London: H. K. Lewis. 1947.

A biography stressing particularly Fibiger's contributions to cancer research. In English.

*Lectures on the Liver and its Diseases.* By H. P. Himsworth, M.D., F.R.C.P. (Pp. 204. 18s. 6d.) Oxford: Blackwell Scientific Publications. 1947.

An account of recent knowledge about the liver, its functions and disorders.

*Hipertensión Arterial y Tiocianato de Potasio.* By Alfredo Claudio Carrera. (Pp. 434. No price.) Buenos Aires: Estudio Clínico y Experimental. 1946.

A monograph on hypertension and its treatment by potassium thiocyanate.

*The Internal Fixation of Fractures.* By C. S. Venable, M.D., M.S., F.A.C.S., and W. G. Stuck, M.D., M.S., F.A.C.S. (Pp. 237. 30s.) Oxford: Blackwell Scientific Publications. 1947.

An account of the history and modern methods of fracture fixation by means of internal appliances.

*A Hand-Book of Ocular Therapeutics.* By the late Sanford R. Gifford, M.D., F.A.C.S. Revised by D. Vail, M.D., D.O., F.A.C.S. 4th ed. (Pp. 336. 25s.) London: Henry Kimpton. 1947.

A manual of therapeutics in ophthalmology. The chapter on disorders of the muscular apparatus has been removed.

*London Children in War-time Oxford.* By a Barnett House Study Group. (Pp. 113. 6s.) London: Geoffrey Cumberlege. 1947.

A survey of the effects of wartime evacuation on children.

*The 1947 Year Book of General Therapeutics.* Edited by Oscar W. Bethea, Ph.M., M.D., F.A.C.P. (Pp. 455. 21s.) London: H. K. Lewis.

A summarized account of recent advances.

*Basic Mental Concepts.* By Edward Glover, M.D. (Pp. 32. 3s. 6d.) London: Imago Publishing Co. 1947.

An account of the basic concepts of psycho-analysis.

Chemistry from 1937 to 1940. Among his other publications were *Science and the Criminal* in 1911; *The Evidence of the Casket Letters* in 1929; and *The Scientific Detective and the Expert Witness*, which appeared in 1931.

Dr. HENRY MARTIN MOGRIDGE WOODWARD, who died on Jan. 2 at his residence at Blackheath, was the son of the late Dr. Martin Woodward, of Pershore, Worcestershire. He was educated at St. Edward's School and Keble College, Oxford, and later at Guy's Hospital. In his younger days and until illness overtook him he was a keen athlete and rowed for his college. For a time he was on the stage, playing chiefly Shakespearean roles, but later he took up medicine and qualified in 1904. Soon after qualification he became house-surgeon to St. John's Hospital, Lewisham, and he devoted the rest of his life to the interests of that hospital. He was bacteriologist to the hospital for over thirty years, and although he had reached the age for retirement when the recent war broke out he continued his devoted services, attending the hospital daily, including Sundays, without any holiday. This undoubtedly had a serious effect on his health. He was not robust and had had several severe illnesses. At St. John's Hospital Dr. Woodward met and married Miss Elizabeth Thompson, and their partnership was an ideally happy one. He was consulting bacteriologist to several hospitals in South-east London and Kent, but his chief interest always remained St. John's Hospital, to the exclusion of private practice. At the time of his death he had been a governor of the hospital for more than twenty-five years and gave of his utmost in the interests not only of the patients but also his medical colleagues. On his retirement from active service with St. John's in 1946 he was elected to the consulting staff and also continued as a governor, maintaining his close interest in the hospital's affairs. He attended a board meeting a few weeks before his sudden death. Dr. Woodward was a very scholarly man and retained his interest in the classics until the end. He was a keen supporter of the Medico-Legal Society and was interested in and worked for several charities. He was indeed one of the most charitable of men and never spared himself whenever he saw an opportunity to be of help. Our deepest sympathy goes out to Mrs. Woodward, who nursed him so devotedly through several serious illnesses.—P. F. A.

Dr. ARTHUR CHARLES INGRAM died on Dec. 20, 1947, at Bournemouth. He was educated at Felsted School, Cambridge University, and Charing Cross Hospital. He qualified in 1900 and graduated in 1901, subsequently proceeding M.D. and taking the M.R.C.P. He held the Cambridge D.P.H., and he entered the Indian Medical Service in 1904, taking the gold medal for military medicine at Netley. He was at one time professor of pathology in the University of Madras. He left the Service in 1921 with the rank of major and was appointed bacteriologist to the Borough of Bournemouth in 1922, holding this appointment up to the time of his death. His sudden death came as a shock to his friends and colleagues in Bournemouth.

Dr. ELIZABETH COURTAULD, who died on Dec. 26, 1947, had been living in retirement very much crippled for some years. She started medical work at the Royal Free Hospital rather later than usual, as she had taken nursing training earlier. She was in residence at College Hall through all her medical course. After qualifying L.S.A. in 1901 she took the M.D. of Brussels in 1903, and went into general practice for a short time. She then did medical mission work in India, principally at the Church of England Zenana Mission Hospital at Bangalore. In the 1914-18 war she was attached for some time to the Scottish Women's Hospital at Abboye de Royaumont, in France. Although frail physically, she was always at work and took practically no time off—she did not object to the other medical officers taking time off but was merely mildly surprised that they should want to do so. Her bent was medical, but she collaborated with Miss Ivens in any surgical or anaesthetic or other work that wanted doing. She had been in retirement near Halstead for some years enjoying the quiet and the opportunity to keep in touch with her family in that neighbourhood.—L. M. P.

Dr. JOHN HEWETSON WHITESIDE died at Hadlow, Tonbridge, on Dec. 31 at the age of 84. The third son of the Rev. Stephen Whiteside, he was educated at Appleby Grammar School and Edinburgh University, and graduated M.B., C.M. in 1886. He was in general practice in recent years at Armitage, near Rugeley, Staffordshire, and he was medical officer of the Rugeley Cottage Hospital, medical officer and public vaccinator for the Rugeley District, police surgeon, and divisional

surgeon to the Rugeley Ambulance Brigade. He had served as a captain in the R.A.M.C. in the 1914-18 war. He was always actively interested in the work of the St. John Ambulance Brigade and he was an expert amateur carpenter. Among other things he made an altar, which is still in use at Armitage Church.

Dr. FRANK HARRIS WHITE died in London on Jan. 2 at the age of 75. A student of the London Hospital, he took the L.S.A. in 1893, the conjoint diploma two years later, and the D.P.H. in 1900. He was at one time aural assistant to the London Hospital, and he was in general practice in the East End of London, first in Bow and later in Poplar, until 1930. He served in the R.A.M.C. in the 1914-18 war and was regimental medical officer to the 17th London Regiment, leaving the service with the rank of major. He was appointed medical officer to the Port of London Authority in 1930, which post he held until the time of his death. He leaves a widow, two sons, and two daughters.

Dr. ANNA POLLOCK MARTIN died in Southampton Hospital on Jan. 5. A daughter of the late Rev. William Martin, who was a missionary in Rajputana, she was born there and educated at the Park School, Glasgow, and at Glasgow University, where she graduated in 1903, proceeding M.D. in 1906. She was in private practice in Ayr for some time before being appointed in 1920 as a Church of Scotland missionary to the Mure Memorial Hospital, Nagpur. This is a large, well-equipped women's hospital which serves a large section of the Central Provinces. In the course of her work there Dr. Martin took a prominent part in the medical and welfare work of the community. In 1942 she was awarded the Kaisar-i-Hind medal for her services in this connexion.

## Universities and Colleges

### UNIVERSITY OF LONDON

Dr. E. Ashworth Underwood, Director of the Wellcome Historical Medical Museum, will deliver a course of six public lectures on "The Heritage of Medicine" in the Department of Physiology, University College, Gower Street, W.C., on Fridays, at 5 p.m., from Jan. 23 to Feb. 27.

A course of four public lectures on "Some Aspects of General Physiology" will be given by L. E. Bayliss, Ph.D., Reader in Physiology in the University, in the Department of Physiology, University College, on Tuesdays, March 2, 9, 16, and 23, at 5 p.m.

A course of five public lectures on "Some Aspects of Pharmacological Chemistry" will be delivered by F. Bergel, Ph.D., in the Physiology Theatre, Gower Street, W.C., on Tuesdays, at 5.15 p.m., from Jan. 20 to Feb. 17.

Admission to the lectures is free, without ticket. Students and others interested are invited to attend.

Prof. Osten Holsti, professor of general medicine in the University of Helsinki, has come to work at the Postgraduate Medical School of London in the Department of Medicine for three months as a visiting professor. Prof. Holsti has just been honoured on his sixtieth birthday by the issue of a congratulatory number of the *Annales Medicinæ Internæ Fenniae*, written and dedicated by his pupils. He is one of the leaders of clinical medicine in Finland and has done distinguished work on arthritis, diabetes, and haematology. While he is in London he will take part in teaching and research in the Department of Medicine at the Postgraduate Medical School.

The following candidates have been approved at the examinations indicated:

M.D.—BRANCH I (*Medicine*): D. W. R. Ashby, W. J. Atkinson, T. P. Blanchard, F. E. de W. Cayley, A. H. C. Couch, H. D. Crosswell, E. M. C. Dunlop, C. G. Fagg, J. H. Friend, S. W. Hinds, E. A. Hunter, S. L. Kaye (*Gold Medal*), P. M. McAllen, Catherine A. Neill, T. Partington, C. E. Quin, H. W. Salmon, G. Shneerson, Esther E. Simpson, Jean V. Simpson, W. F. T. Tatlow, J. W. Thompson, P. A. Thorn, A. S. Watts, D. Weitzman, P. E. D. S. Wilkinson, Judith C. M. Yuill. BRANCH II (*Pathology*): D. B. Brewer, G. Discombe, B. P. Marmon, H. C. Moore, K. B. Rogers. BRANCH IV (*Midwifery and Diseases of Women*): S. F. Hans. BRANCH V (*Hygiene*): J. J. A. Blakely, W. C. D. Lovett, C. D. L. Lycett, C. Seeley. BRANCH VI (*Tropical Medicine*): K. P. Hare (*Gold Medal*), V. G. Patel, A. J. Walker.

### UNIVERSITY OF BRISTOL

George Lionel Alexander, F.R.C.S., has been appointed Director of the Neuro-Surgical Unit in the University.

The following candidates have been approved at the examinations indicated:

M.D.—D. N. Walder.  
FINAL M.B., Ch.B.—Margaret J. Andrews, D. H. Bowden, D. McL. Cunningham, Eudora M. R. Davies, N. M. Gibbs, Pamela H. L. Hamilton, S. F. Iles, Jean E. Morrell, Josephine C. Mulcahy, J. P. Norris, P. W. Seagrant. In Group I, completing the examination: Catherine M. Hoyle. In Group II completing the examination: C. E. Halliday, Kathleen C. Iles.  
DIPLOMA IN PSYCHOLOGICAL MEDICINE.—Part II: L. B. Thomas

swabs and fasting stomach contents in the detection of tubercle bacilli; 11.50 a.m., Dr. A. F. S. Sladden, A convenient technique for the Aschheim-Zondek Test; 12.15 p.m., Mr. R. E. Glover, Supply of laboratory animals; 12.35 p.m., Dr. Georgiana M. Bonser, Pigmented tumours of the skin; 4.30 p.m., Presidential address by Dr. C. E. Dukes, Human relationships in clinical pathology; 5.10 p.m., presentation to Dr. S. C. Dyke (Founder of the Association); 5.15 p.m., Reply by Dr. Dyke with an address entitled "Genesis." Jan. 31, 9.30 a.m., Dr. K. S. Thompson, Evolution of an antiseptic lubricant; 9.55 a.m., Dr. R. M. Haines, Observation on the histology of tuberculous endometritis; 10.15 a.m., Mr. J. T. Duncan, Histoplasmosis; 10.40 a.m., Dr. J. R. O'Brien, Significance of the bleeding time; 11.30 a.m., Dr. J. V. Joossens, Reticulocyte counts by fluorescence microscopy; 11.50 a.m., Dr. G. Discombe and Mr. H. Meyer, Capillary method of rhesus grouping; 12.10 p.m., Dr. J. Harkness, Significance in clinical pathology of the variations in the hypothetical equilibrium of the plasma proteins; Dr. W. W. Payne, Biochemical aspects of gastro-enteritis; 2.30 p.m., Dr. J. C. Colbeck, Air embolism and the method of post-mortem diagnosis; 2.55 p.m., Dr. C. J. Lind, Blood alcohol, its determination and interpretation; 3.15 p.m., Dr. F. E. Camps, Medico-legal problems of the newborn child; 3.40 p.m., Mr. H. S. Holden, Laboratory aspects of drowning. Demonstrations will be given from 2 p.m. on Jan. 30 to 12 noon on Jan. 31. The honorary secretary of the association is: Dr. W. H. McMenemey, Royal Infirmary, Worcester.

#### Services Hygiene Officers' Dinner

A reunion dinner of the Navy, Army, and Air Force Hygiene Group of the Society of Medical Officers of Health will be held at Stewart's Quadrant Restaurant, 74, Regent Street, London, W., on Friday, Jan. 30, at 6.45 for 7.15 p.m. Any serving or former hygiene officers in any of the Services will be welcome. Early applications for tickets should be made to the honorary secretary, Dr. H. D. Chalke, O.B.E., Public Health Department, 33-5, Lancaster Grove, London, N.W.3, enclosing remittance for 16s. 6d. (which includes coffee and tips but not wines or spirits). The chair at the dinner will be taken by the Group's president, Brigadier A. E. Richmond, C.B.E., Director of Hygiene, A.M.S., who at 5.30 p.m. the same day will deliver his presidential address on "The Army's Health in 1947" at B.M.A. House, Tavistock Square, London, W.C.

#### American Group Therapy Association

The annual meeting of the American Group Therapy Association will be held at Hotel Commodore, New York City, on Sunday, April 11, 1948. The programme will include case presentation and discussion and an evening session devoted to reports and evaluation of current practices and trends in group therapy. A copy of the preliminary programme and further information may be obtained from the association at 228, East 19th Street, New York 3, N.Y., U.S.A.

## SOCIETIES AND LECTURES

### Monday

HUNTERIAN SOCIETY.—At the Mansion House, London, E.C., Jan. 19, 8.30 p.m. "Recent Improvements in the Diagnosis and Treatment of Vascular Obstruction." Hunterian Lecture by Prof. J. Cid Dos Santos (Lisbon).

### Tuesday

EUGENICS SOCIETY.—At Royal Society's rooms, Burlington House, Piccadilly, London, W., Jan. 20, 5.30 p.m. "Sex Limitation in Human Genetics." Dr. H. Harris.

INSTITUTE OF DERMATOLOGY, 5, Lisle Street, Leicester Square, London, W.C., Jan. 20, 5 p.m. "Pathological Demonstrations." Dr. I. Muende.

SOCIETY FOR THE STUDY OF ADDICTION.—At Medical Society of London, 11, Chandos Street, W., Jan. 20, 4 p.m. "Economic Aspects of Tobacco Addiction." Mr. V. Zachary Cope. Followed by discussion.

UNIVERSITY COLLEGE LONDON: DEPARTMENT OF PHARMACOLOGY.—Jan. 20, 5.15 p.m. "Introduction: Pharmacology and the Chemical Sciences." Mr. F. Bergel.

### Wednesday

ROYAL MICROSCOPICAL SOCIETY.—At B.M.A. House, Tavistock Square, London, W.C., Jan. 21, 5 p.m. for 5.30 p.m. "Relation between Cellular Structure and Functional Activity." Presidential Address by R. J. Ludford, Ph.D., D.Sc.

ROYAL SANITARY INSTITUTE.—At Town Hall, Colchester, Jan. 21, 2 p.m. "The Implementation of the National Health Service Act in County Districts." Dr. J. D. Kershaw.

### Thursday

MEDICO-LEGAL SOCIETY.—At 26, Portland Place, London, Jan. 22, 8.15 p.m. "The Office and Duties of the Director of Public Prosecutions." Sir Theobald Mathew, Director of Public Prosecutions.

ST. GEORGE'S HOSPITAL MEDICAL SCHOOL, Hyde Park Corner, London, S.W.—Jan. 22, 4.30 p.m. "Neurological lecture-demonstration." Dr. A. Feiling.

### Friday

ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS, 58, Queen Anne Street, W.—Jan. 23, 5 p.m. "Primary Carcinoma of the Vagina." William Blair-Bell Memorial Lecture by Dr. Stanley A. Way.

LONDON CHEST HOSPITAL, Victoria Park, E.—Jan. 23, 5 p.m. "Radiological Diagnosis in Trauma of the Lungs." Dr. C. J. Hodson.

MIDDLESEX COUNTY MEDICAL SOCIETY.—At Hillingdon County Hospital, near Uxbridge, Jan. 23, 3 p.m. Agenda: Demonstration of clinical cases and pathological material, including cases of congenital disease of lungs, heart, and aortic arches. The Department of Physical Medicine is open and there will be demonstrations of cases and treatment. "Physical Methods in Rehabilitation." Short paper by Dr. Talbot; "Value of Radiology in Diagnosis of Acute Abdomen." Short paper by Dr. Maddocks.

ROYAL MEDICAL SOCIETY, 7, Melbourne Place, Edinburgh.—Jan. 23, 8 p.m. "Body and Mind." Address by Mr. K. M. Walker.

WEST LONDON MEDICO-CHIRURGICAL SOCIETY.—At South Kensington Hotel, 41, Queen's Gate, S.W., Jan. 23, 8.30 p.m. "Modern Surgical Treatment of Chronic Peptic Ulcer." Opening speakers, Dr. A. Morton Gill and Mr. I. M. Orr. Discussion.

UNIVERSITY COLLEGE LONDON: DEPARTMENT OF PHYSIOLOGY.—Jan. 23, 5 p.m. "The Fabric of the Human Body." Dr. E. A. Underwood.

### Saturday

BIOCHEMICAL SOCIETY.—At British Postgraduate Medical School, Ducane Road, Hammersmith, London, W., Jan. 24, 11 a.m. 263rd meeting.

BRITISH ASSOCIATION OF ALLERGISTS.—At Wright-Fleming Institute of Microbiology, St. Mary's Hospital, Paddington, London, W., Jan. 24, 2.30 p.m. First general meeting. "Forty Years of Allergy." Dr. John Freeman; "Advancing to the Future in Allergy—A Brief Survey." Mr. Frank Coke.

MEDICAL SOCIETY FOR THE STUDY OF VENEREAL DISEASES.—At 11, Chandos Street, London, W., Jan. 24, 2.30 p.m. "Treatment of Neurosyphilis with Penicillin." Dr. J. Purdon Martin. Discussion.

## BIRTHS, MARRIAGES, AND DEATHS

### BIRTHS

Anscombe.—On Dec. 28, 1947, at Crumpsall Hospital, Manchester, to Maureen (née Macandrew, M.B., Ch.B.), wife of Dr. A. R. Anscombe, a son.

Aspin.—On Jan. 5, 1948, at The Willows Nursing Home, Bramley, Leeds, to Alice and Dr. John Aspin, a daughter.

Gifford.—On Jan. 3, 1948, at Mill Road Hospital, Liverpool, to Gwen (née Hayes), wife of Dr. J. Hamilton Gifford, a daughter—Valerie.

Hay.—On Dec. 15, 1947, at Sunderland, to Vera (née Brown), and Dr. Arthur W. Hay, a daughter—Vivienne Margaret.

Maughan.—On Jan. 10, 1948, at Newcastle-upon-Tyne, to Rebe Monica (née Hastings), M.A., D.Th.P.T., wife of John H. Maughan, M.B., B.S., C.P.H., a son.

Pickard.—On Dec. 15, 1947, at West Kent General Hospital, Maidstone, to Joan and Brian Pickard, of Priory Tower, Priory Park, Blackheath, a second daughter—Celia Jane.

### DEATHS

André.—On Jan. 5, 1948, James Edward Felix André, M.R.C.S., L.R.C.P., of Highleigh, Sidlesham, Chichester, aged 83.

Chandler.—On Jan. 7, 1948, at a nursing home in Sidmouth, Francis William Chandler, M.B., B.S., late of Woodseats, Sheffield, aged 79.

Eales.—On Jan. 5, 1948, at St. Andrews, Bronshill Road, Torquay, George Young Eales, M.R.C.S., L.R.C.P., aged 88.

Firth.—On Jan. 9, 1948, Arthur Charles Douglas Firth, M.D., F.R.C.P., of 236, Hills Road, Cambridge.

Gleeson.—On Jan. 7, 1948, Olaf Gleeson, M.R.C.S., L.R.C.P., of 10, Harley Street, London, W.

Hulbert.—On Jan. 4, 1948, at Hartley Witney, Joseph George Hulbert, M.B., B.Ch., Lieutenant-Colonel, late I.M.S., aged 80.

Jenner.—On Jan. 7, 1948, at 20, Birchwood Road, Petts Wood, Kent, Wesley John Jenner, M.D., F.R.C.S.Ed., aged 77.

Jones.—On Jan. 9, 1948, at Monkreddan House, Prestwick, Ayrshire, Arnold Ernest Jones, M.B., Ch.B.

Martin.—On Jan. 5, 1948, at Southampton, Anna Pollock Martin, M.D., M.R.C.O.G., late of Nagpur, India.

Popert.—On Jan. 5, 1948, at 11, Albert Road, Southport, Adolphe Joseph Popert, M.R.C.S., aged 93.

Reade.—At "Riversley," Banbridge, Northern Ireland, Thomas Edwards Reade, M.B., B.Ch.

Selkirk.—On Jan. 5, 1948, at a nursing home, Edinburgh, Elizabeth Thompson Selkirk, M.B., Ch.B.

Stich.—On Jan. 6, 1948, at Kent County Hospital, Pembury, Alexander Benham Stich, M.B., Ch.B., aged 58.

Swan.—On Jan. 7, 1948, at Highgate Hospital, James Herbert Swan, L.R.C.P.I.&L.M., D.P.H., of 22, Dartmouth Park Hill, London, N.W.

Wigmore.—On Jan. 3, 1948, at Hereford, Alfred James Wigmore, M.R.C.S., L.R.C.P., aged 71.

Woodman.—On Dec. 29, 1947, at The Cottage, Avonmouth, Mandeville, Jamaica, B.W.I., William James Woodman, M.R.C.S., L.R.C.P., Colonial Medical Service, retired, aged 75.

Woodward.—On Dec. 29, 1947, at 35, Roker Park Road, Sunderland, Alexander Taylor Woodward, M.B., Ch.B., aged 52.

Woodward.—On Jan. 2, 1948, Henry Martin Mogridge Woodward, M.R.C.S., L.R.C.P.