

ADOLESCENT RORSCHACHS

Adolescent Rorschach Responses. Developmental Trends from Ten to Sixteen Years. By Louise Bates Ames, Ph.D., Ruth W. Metraux, M.A., and Richard N. Walker, Ph.D. (Pp. 313+xiii, 63s.) New York: Paul B. Hoeber, Inc., Medical Book Department of Harper and Brothers. London: Hamish Hamilton, Ltd. 1959.

This book is a sequel to an earlier volume by the same authors, entitled *Child Rorschach Responses*, and bridges part of the gap between that book and one on *Rorschach Responses in Old Age*. It reports the analysis of 700 Rorschach records taken from 50 boys and 50 girls each at ages 10 to 16, and the main purpose of the study has been to determine developmental trends in Rorschach responses. In order to do this descriptive statistics have been computed for the two sexes separately at each age, making use of the usual Rorschach scoring variables. Distributions have also been tabulated for a number of additional "qualitative" variables, such as "the semantics of identifying concepts, the types of adjectives used, the initial exclamations given." Particular attention has been paid throughout to sex differences, which have been summarized and described by the authors. Descriptive sketches are given of the "typical" Rorschach responses at each age level.

This book will be evaluated quite differently by those who are convinced of the value of the Rorschach test, and by those who are familiar with the large literature on the experimental analysis and validation of the test which, on the whole, has been strongly negative in its conclusions. On the positive side, it may be said that this book fills a definite gap in that it supplies normative data for an important group of subjects not covered by previous work. The collection of the data and the presentation of the results are workmanlike and set out so as to be of the maximum usefulness to research workers. On the negative side, it should be noted that the group of children is very homogeneous. Most of them were collected in New Haven, Connecticut, and in nearby towns and cities. These children, therefore, are not even representative of the United States as a whole; it is difficult even to guess what relevance their responses may have to British teenagers. Even worse, the group is highly unrepresentative even of children in that particular locality. Most came from upper middle-class home backgrounds, and their intelligence quotients are well above the average; the mean I.Q. is 116, which is over one standard deviation above the mean. This, of course, is an extremely serious flaw; indeed, it would seem to invalidate completely the use of the data given for the purpose of comparison. The majority of adolescent subjects to whom the Rorschach is administered in a clinical situation tend to come from poor and working-class backgrounds and to have I.Q.s below rather than above average. The differences in their responses from those recorded in this book may therefore be due to cultural or intellectual factors rather than to emotional and psychopathological ones; yet it is almost inevitable that such differences should be interpreted along psychopathological lines. The authors should have tried to hammer this point home rather than gloss over it as they have done.

H. J. EYSENCK.

BOOKS RECEIVED

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

Anatomia Angiografica del Cane. Tecnica, Metodologia, Atlante Iconografico. By G. C. Canossi, M. Dardari, N. Cortesi, B. Brunelli, and C. Pasquinelli. (Pp. 145; illustrated. L. 7,000.) Turin: Edizioni Minerva Medica. 1960.

Atlas and Manual of Dermatology and Venereology. By Professor Dr. W. Burckhardt. Translated and edited by Stephan Epstein, M.D. (Pp. 276+xiii; illustrated. £5 12s.) London: Baillière, Tindall and Cox, Ltd. 1960.

Safe Handling of Radioactive Isotopes in Medical Practice. By Edith H. Quimby, Sc.D. (Pp. 129+xii; illustrated. 31s. 6d.) New York and London: The Macmillan Company. 1960.

Newer Virus Diseases. Clinical Differentiation of Acute Respiratory Infections. By John M. Adams, M.D., Ph.D. (Pp. 292+xvi; illustrated. 40s.) New York and London: The Macmillan Company. 1960.

Antibiotics and Sulphonamides in Ophthalmology. By Arnold Sorsby and Joseph Ungar. (Pp. 117+ix; illustrated. 12s. 6d.) London, New York, Toronto: Oxford University Press. 1960.

Inflation and Society. By Graham Hutton. (Pp. 161. 15s.) London: George Allen and Unwin, Ltd. 1960.

Marriage: Studies in Emotional Conflict and Growth. Edited by Lily Pincus, with eight contributors. (Pp. 259+vii. 25s.) London: Methuen and Co., Ltd. 1960.

Portrait of Social Work. A Study of Social Services in a Northern Town. By Barbara N. Rodgers and Julia Dixon. (Pp. 266+viii; illustrated. 25s.) London: Oxford University Press for the Nuffield Provincial Hospitals Trust. 1960.

Eternal Eve. The Mysteries of Birth and the Customs that Surround it. By Harvey Graham, M.D. (Pp. 328. 30s.) London: Hutchinson. 1960.

The Purpose and Practice of Medicine. Selections from the Writings of Sir James Spence. With a Memoir by Sir John Charles. (Pp. 308+x; illustrated. 42s.) London, New York, Toronto: Oxford University Press. 1960.

The Eclipse of the Community. An Interpretation of American Studies. By Maurice R. Stein. (Pp. 354+vii. 48s.) Princeton, N.J.: Princeton University Press. London: Oxford University Press. 1960.

A Minority. A Report on the Life of the Male Homosexual in Great Britain. By Gordon Westwood. (Pp. 216+xii. 30s.) London: Longmans. 1960.

The Human Apocrine Sweat Gland in Health and Disease. By Harry J. Hurley, M.D., D.Sc.(Med.), and Walter B. Shelley, M.D., Ph.D. (Pp. 138+x; illustrated. 52s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1960.

The Transparency of the Cornea. A Symposium Organized by C.I.O.M.S. Edited by Sir Stewart Duke-Elder and E. S. Perkins. (Pp. 268+xii; illustrated. 45s.) Oxford: Blackwell Scientific Publications. 1960.

Stress and Psychiatric Disorder. The Proceedings of the Second Oxford Conference of the Mental Health Research Fund. Edited by J. M. Tanner, M.D., D.Sc. (Pp. 151; illustrated. 21s.) Oxford: Blackwell Scientific Publications. 1960.

Stroke. A Diary of Recovery. By Douglas Ritchie. (Pp. 174. 12s. 6d.) London: Faber and Faber. 1960.

Crash Injuries. The Integrated Medical Aspects of Automobile Injuries and Deaths. By Jacob Kulowski, M.D., F.A.C.S., F.I.C.S. (Pp. 1,080+xlii; illustrated. £13.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1960.

Myocardiosis: Pathogenesis, Clinical Aspects and Therapy with Recent Investigations Concerning the Principles of Metabolic Electrocadiography. By Ferdinand Wuhrmann, M.D. With the collaboration of Serge Niggli, M.D. Translated by Harvey Adelson, M.D. (Pp. 218+xi; illustrated. 84s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1960.

The Dynamics of Psychiatric Drug Therapy. Edited by G. J. Sarwer-Foner, M.D. (Pp. 624+xxviii; illustrated. £6 8s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1960.

Tables des Thèses soutenues devant la Faculté de Médecine de Paris en 1958 presents its information as alphabetical lists both of the authors' names and of the subjects dealt with. Veterinary medicine is included. (Librairie Arnette, Paris, 1959; 131 pp.)

Universities and Colleges

UNIVERSITY OF OXFORD

In Congregation on July 30 the degree of B.M. was conferred on G. H. Foster and P. Howard.

The Medical Scholarship for 1960-1 has been awarded to Walter George Bradley, Scholar of Worcester College; the Theodore Williams Scholarship in Anatomy for 1960 to David Frederick Horrobin, Scholar of Balliol College; and the Radcliffe Scholarship in Pharmacology to J. R. Hampton (Magdalen College).

UNIVERSITY OF EDINBURGH

At a Graduation Ceremonial on July 20 the Lawrence Poole Prize in Rehabilitation after Poliomyelitis was awarded to Professor Joseph Trueta, Nuffield Professor of Orthopaedic Surgery in the University of Oxford, and the Cameron Prize in Practical Therapeutics was awarded *in absentia* to Professor John Franklin Enders, Professor of Bacteriology and Immunology in the University of Harvard, for his work on growing the virus of poliomyelitis and other studies in viruses.

ROYAL COLLEGE OF SURGEONS OF ENGLAND

On August 4 Professor Leslie N. Pyrah was elected a Member of the Council of the College. The result of the poll was as follows: *Elected*, Professor Leslie N. Pyrah (409 votes). *Not elected*, the figures in parentheses indicating the number of votes polled, Mr. E. G. Muir (311), Mr. N. L. Capener (275), Mr. N. R. Barrett (273), Mr. David Trevor (262), Professor A. M. Boyd (195), Mr. A. H. Hunt (137), Mr. E. C. B. Butler (131), Mr. George Qvist (109), Mr. R. W. Raven (103), Mr. D. N. Matthews (102), Mr. D. Ioan-Jones (50), Mr. G. H. Macnab (37).

In all 2,409 Fellows voted, and in addition nine votes were found to be invalid.

ROYAL COLLEGE OF SURGEONS OF EDINBURGH

At a meeting of the College held on July 22 with the President, Professor John Bruce, in the chair, the honorary Fellowship was conferred on Professor J. W. Hinton, professor of surgery in the New York Postgraduate Surgical School.

The following candidates were admitted Fellows without examination: J. W. T. Dixon and A. G. Smith.

At the same meeting, the following candidates, who had passed the requisite examinations, were admitted Fellows:

S. V. Bhawe, B. J. Carew, V. P. Chadha, S. L. Cooke, J. N. Cozens-Hardy, J. R. M. Davidson, A. B. R. Desai, L. J. De Souza, A. Dev, M. S. G. Douglas, R. K. Dutta, H. N. P. Dwivedi, T. A. English, Guan Swee William Fung, S. K. Ghal, J. R. P. Gibbons, J. I. H. Hadfield, B. H. Helal, S. El D. H. Hosny, M. A. Hossein, I. Jacobson, G. S. Joss, N. Kollitsis, R. A. MacMahon, W. M. McQuillan, K. K. Madhavan, A. M. Mehta, G. P. Mohanty, M. H. W. Mullerworth, Maung Sein Myint, M. F. Porter, D. J. Reid, G. R. Roberts, R. A. Roxburgh, M. B. H. Sammour, D. P. Sanan, L. P. Seimon, R. J. Shah, Mary P. Shepherd, G. D. Singhal, G. G. Smit, D. W. Smith, H. C. Smith, M. V. S. Valiathan, R. E. Vance, W. Waldie, D. F. Weinman, C. F. A. Whealan, D. P. C. Williams, M. Y. Wipar.

Vital Statistics

Occupational Morbidity

The illnesses that bring a patient to his family doctor have been studied in relation to the patient's occupation and social class by about 120 general practitioners in England and Wales. The results, analysed by the General Register Office, were published last week (*Morbidity Statistics from General Practice*, Volume 2 (Occupation), by W. P. D. Logan, M.D., Ph.D. H.M.S.O., 25s. net). The statistics recorded are based on the numbers of consultations between patient and doctor. Consequently they are not a direct measure of morbidity, because people in different occupations may feel differently inclined about consulting their doctor for the same disease, or have different opportunities to do so.

The figures for male patients at work show the following trends:

Respiratory Tuberculosis.—In contrast with mortality, there was no social-class gradient.

Malignant Neoplasms.—Ratios were low for agricultural workers, mine workers, and shop assistants, and exceptionally high for men in personal service.

Psychoneuroses.—A diminishing gradient from high rates in social class 1 to low in social classes 4 and 5. Farmers had low rates and professional workers, clerks, and foremen high rates.

Otitis Media.—A rising gradient from social class 1 to 5. Mine workers had the highest rate.

Coronary Disease.—In contrast to the social-class gradient of mortality there was none of morbidity. Groups with high ratios were shopkeepers, clerical workers, and foremen; groups with low ratios were mine workers and agricultural workers.

Common Cold.—Mine workers had a rate almost three times the average for all men. They also had the highest rates for acute pharyngitis, acute tonsillitis, and influenza.

Peptic Ulcer.—A steep ascending gradient from social class 1 to 5. All manual workers had rates above average, particularly foremen and transport workers. Groups with low rates included farmers and higher professional workers.

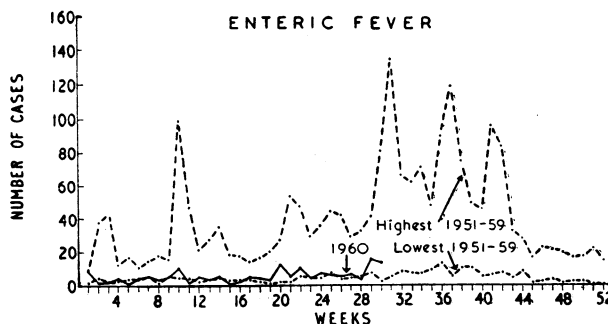
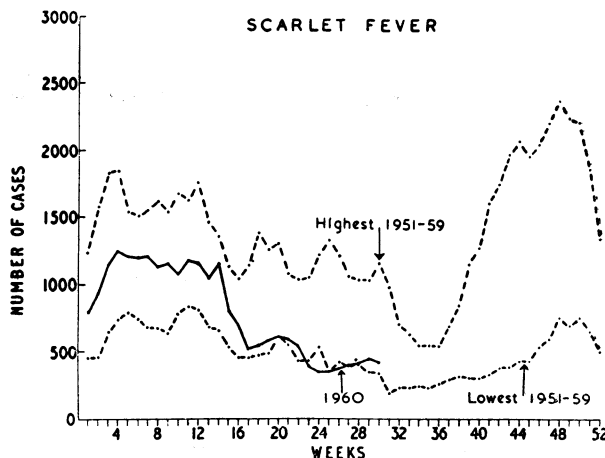
Arthritis and Rheumatism.—A rising gradient from social class 1 to 4 and 5. Mine workers had the highest rate and low rates were recorded for agricultural workers, professional men, and shopkeepers.

Non-sickness.—A descending gradient from social class 1 to 5, except that mine workers had the highest rate.

As regards women, the rates for those in agricultural occupations were below average while those in non-manual occupations had rates above average. The rates for women classified as housewives were slightly below average.

Graphs of Infectious Diseases

The graphs below show the uncorrected numbers of cases of certain diseases notified weekly in England and Wales. Highest and lowest figures reported in each week during the years 1951-9 are shown thus -----, the figures for 1960 thus ———. Except for the curves showing notifications in 1960, the graphs were prepared at the Department of Medical Statistics and Epidemiology, London School of Hygiene and Tropical Medicine.



People in the News

Sir JOHN CHARLES, chief medical officer of the United Kingdom, was chairman of the Fourth Expert Committee on Public Health Administration of W.H.O., which met in Geneva earlier this month to discuss the planning of public health services.

Dr. D. P. CUTHBERTSON, director of the Rowett Research Institute, has been elected an Honorary Member of the American Institute of Nutrition.

Dr. H. A. RUSK, director of the Institute of Physical Medicine and Rehabilitation of the New York University Medical Center, and associate editor of *The New York Times*, has been awarded the gold medal of the Hundred Year Association for his work in the field of medical rehabilitation.—(*New York Times*, July 23.)

Mr. A. H. R. ROWE, B.D.S., F.D.S., has recently been appointed part-time Dental Secretary of the Medical Defence Union.

COMING EVENTS

Royal Medical Benevolent Fund.—Annual general meeting, September 5, 5 p.m., at Medical Society of London, 11, Chandos Street, Cavendish Square, London, W.1. Tea from 4.30 p.m.

Society for Social Medicine.—St. Hugh's College, Oxford, September 29–October 1. Proceedings will include symposium, "Epidemiology of Leukaemia." Details from the Secretary, Society for Social Medicine, Department of Social Medicine, 8, Keble Road, Oxford.

Association of Clinical Biochemists.—Annual general meeting and scientific meeting, October 1, 9.30 a.m., at Royal College of Surgeons of England, held jointly with the Association of Clinical Pathologists and including symposium on "Malabsorption." Honorary Secretary: Dr. A. L. TARNOKY, Royal Berkshire Hospital, Reading.

10th Annual Instrument Symposium and Research Equipment Exhibit.—October 3–6 and October 4–7, respectively, at the National Institutes of Health, Bethesda, 14, Maryland, U.S.A. Details from Mr. J. B. DAVIS, at that address.

"Pathology and Treatment of Sexual Deviation."—As part of its contribution to World Mental Health Year, the Portman Clinic (formerly the psychiatric clinic of the Institute for the Scientific Treatment of Delinquency) is holding a two-day conference on October 11 and 12 on this subject (chairman: Dr. J. D. S. SUTHERLAND). Papers will deal with, among other aspects, the clinical approach in general psychiatry; the psychopathology and clinical treatment of male homosexuality; cultural differences in sexual deviation; and the pathology and treatment of sexual murderers. Details from Dr. ISMOND ROSEN, Portman Clinic, 8, Bourdon Street, Davies Street, London, W.1.

Society of Cardiological Technicians of Great Britain.—12th Annual Exhibition of Cardiological Apparatus, London Hotel, Welbeck Street, London, W.1. October 14 (5.30–8 p.m.), October 15 (9.30 a.m.–1 p.m.). Admission free by ticket. Apply to Cardiac Departments of St. Bartholomew's Hospital, London, E.C.1, or University College Hospital, Gower Street, London, W.C.1.

International Federation of Surgical Colleges.—Meeting at Royal College of Surgeons of England, London, October 18–20. Theme: "The Training of Surgeons." Programme will include lectures, research communications, and discussions. Those interested in attending all or part of meeting please write to the Secretary, Royal College of Surgeons of England, Lincoln's Inn Fields, London, W.C.2.

R.A.F. Medical Branch Dinner.—Royal College of Surgeons, October 21. Details from Air Ministry (M.A.3), 1–6, Tavistock Square, London W.C.1.

Birmingham University.—Symposium, "Gastro-enterology," for consultants, S.H.M.O.s, and senior registrars, October 21 and 22. Details from the Secretary, Board of Graduate Studies, The Medical School, Birmingham, 15.

NEW ISSUES**ANNALS OF THE RHEUMATIC DISEASES**

Gold Therapy in Rheumatoid Arthritis. Empire Rheumatism Council.
Gout in the Maori. G. A. Q. Lennane, B. S. Rose, and I. C. Isdale.
Renal Amyloid. R. H. Heptinstall and A. M. Jockes.
Fractures in Still's Disease. B. W. D. Badley and B. M. Ansell.
Haemophilia and Haemophilic Arthropathy. J. B. Webb and A. St. J. Dixon.
Arthritis and Rheumatism in the Insured Population of Northern Ireland. C. W. Kidd and A. T. Park.
On the Nature of the Rheumatoid Factor. F. Wöbler, W. Müller, and A. Hofmann.
Nail Studies in Rheumatoid Arthritis. E. B. D. Hamilton.
Articular Manifestations of Erythema Nodosum. L. H. Truelove.
Empire Rheumatism Council
Heberden Society
Notes
Abstracts

Volume 19, No. 2. (Quarterly; £3 annually.)

Abstracts of World Medicine.—Issued in the first week of each month, this journal contains abstracts of important papers selected from the current medical literature of the world. Annual subscription £4 4s.

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.

Wednesday, August 24

INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—5.30 p.m., Mr. Peter Clifford: Neoplasms of the Head and Neck in East Africa.
ROYAL FREE HOSPITAL, Gray's Inn Road, London, W.C.—5.15 p.m., Dr. Arnold S. Reiman (Boston, Mass): Physiological Disturbances in Primary Aldosteronism.

Friday, August 26

INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., clinical demonstration by Dr. Howard Nicholson.

APPOINTMENTS

EAST ANGLIAN REGIONAL HOSPITAL BOARD.—R. K. Dastoor, M.B., B.S., Orthopaedic Registrar, Norfolk and Norwich Hospital; J. J. Marian, F.R.C.S.C., M.R.C.S., L.R.C.P., Registrar in Thoracic Surgery, Regional Thoracic Surgery Unit, Papworth Hospital; H. K. El-Shamy, M.B., Ch.B., Registrar in Dermatology, North-west Area of Region; M. R. Pandey, M.B., B.S., M.R.C.P.Ed., D.T.M.&H., Medical Registrar, Newmarket General Hospital; Anthea M. Bushby, M.B., Ch.B., D.A., Anaesthetic Registrar, West Suffolk General Hospital; A. D. Broadhurst, M.B., Ch.B., Registrar in Psychiatry, Fulbourn and Addenbrooke's Hospitals; J. Watson-Farrar, M.B., B.Chir., F.R.C.S., Senior Registrar in Orthopaedic Surgery, United Ipswich Hospitals; Anne Ambrose, M.B., B.S., D.P.M., Senior Registrar in Mental Deficiency and Child Psychiatry, Little Plumstead Hospital Group and Child Psychiatry Service; D. G. A. Westbury, M.B., B.S., D.P.M., Senior Registrar in Psychiatry, Helledon Hospital, Norwich; G. A. Vassiliou, M.B., Registrar in Ophthalmology, Ipswich and East Suffolk Hospital, Ipswich; M. S. Luckhoo, M.B., Ch.B., Medical Registrar, North Cambridgeshire and Clarkson Hospitals, Wisbech; S. S. Ghatak, M.B., B.S., D.C.H., Medical Registrar, West Norfolk and King's Lynn General Hospital, King's Lynn; L. J. De Souza, M.B., B.S., F.R.C.S.Ed., Surgical Registrar, Peterborough Memorial Hospital.

MANCHESTER REGIONAL HOSPITAL BOARD.—H. F. McG. Bassett, M.B., B.S., F.R.C.S., Maximum Part-time Consultant Thoracic Surgeon, South Manchester and West Manchester Groups of Hospitals; T. L. Pilkington, M.R.C.S., L.R.C.P., D.P.M., Whole-time Consultant Psychiatrist and Medical Superintendent at Cranage Hall and Mary Dendy Hospitals, Cheshire; F. Hillman, M.B., B.Ch., M.R.C.P.I., D.Obst.R.C.O.G., Whole-time Consultant Pathologist, Wigan and Leigh Group of Hospitals; Catherine V. Longworth-Krafft, M.B., B.S., D.M.R.D., Consultant Radiologist (nine half-days weekly), Bolton and District Group of Hospitals; W. M. C. Allen, M.B., Ch.B., D.M.R.D., Consultant Radiologist (nine half-days weekly), North and Mid-Cheshire Group of Hospitals; J. R. Hutchinson, F.R.C.S.Ed., F.R.F.P.S., Consultant Traumatic and Orthopaedic Surgeon (nine half-days weekly), Burnley and District Group of Hospitals.

BIRTHS, MARRIAGES, AND DEATHS**DEATHS**

Carruthers.—On July 16, 1960, in hospital, Christopher Frank Johnstone Carruthers, M.B., Ch.B., of 184, Sands, Holmfirth, near Huddersfield, Yorks, aged 66.
Corbett.—On June 22, 1960, Catharine Louisa Corbett, M.B., Ch.B., D.P.H., of 1, Falcondale Road, Westbury-on-Trym, Bristol.
Doyle.—On July 15, 1960, at Sarratt, Herts, Martin Redfern Doyle, M.R.C.S., L.R.C.P.
Elder.—On June 29, 1960, in Aberdeen Royal Infirmary, James Elder, M.B., Ch.B., D.P.H., aged 76.
Gawn.—On July 14, 1960, at Glenhurst, Higher Downs Road, Babbacombe, Torquay, Devon, Ernest King Gawn, M.D., D.P.H., aged 87.
Gilchrist.—On July 8, 1960, at St. Mary's Hospital, London, W., Alexander Gordon Gilchrist, M.B., Ch.B., of 371, Hendon Way, London, N.W., late of Glasgow, aged 79.
Hanna.—On July 9, 1960, at the Royal Infirmary, Glasgow, John Hanna, M.B., Ch.B., of 7, Kilpatrick View, Dumbarton.
Hepworth.—On July 5, 1960, at Yeovil, Somerset, Sidney Milverton Hepworth, M.B., Ch.B., Colonel, I.M.S., retired.
Latimer.—On July 1, 1960, at North Cote, Ripon, Yorks, Janet Cameron Pearson Latimer (formerly Allison), M.B., Ch.B.
Phillips.—On July 10, 1960, in a nursing-home, Croydon, Surrey, Cyril Hamilton Phillips, M.D., of 76, Beechwood Road, Sanderstead, Surrey, late of Norbury, London, S.W., aged 87.
Sleigh.—On July 5, 1960, at Woodend Hospital, Aberdeen, George Baird Sleigh, M.B., Ch.B., aged 87.