

key for identifying the cells. The book is divided into 50 sections each dealing with a different subject—for example, the blood in infants and children, acute leukaemia, nucleophagocytosis. Each of these sections is preceded by a brief discussion of the subject, which ends with a few key references; these references are mostly now of historical interest and there are few after the 1940's. The discussions, however, are contemporary. The 92 colour plates are exquisitely painted and the reproduction is first-class; the utmost care has clearly been taken to secure clear definition. The plates show the very best that can be obtained by these methods and the paintings show remarkably accurate detail in nuclear patterns and cytoplasmic structure, detail still beyond the definition of photomicrography. Every recognizable haematological condition is illustrated, including rarities like Niemann-Pick's disease and secondary neuroblastoma in the marrow. Conditions illustrated that have been more prominent since 1938 are the L.E. cell phenomenon, sex chromatin in polymorphs, and mast-cell leukaemia.

With improved teaching of haematology to undergraduate and postgraduate medical and technical students, atlases of this type tend to be less used, and the emphasis is more on illustrating individual cell-types and their variation with examples of actual microscopical fields. In this way the student can more easily identify the cells in specimens he is actually working over. Professor Kato is professor of physiology, and in that context atlases of his type have a place. His atlas is certainly one of the best of its kind, but its inevitably high price will tend to keep it a collector's piece, for the special department.

M. C. G. ISRAËLS.

BOOKS RECEIVED

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

Midwifery. By Ten Teachers. Under the direction of Frederick W. Roques, C.B.E., M.D., M.Chir., F.R.C.S., F.R.C.C.G. Edited by Frederick W. Roques, John Beattie, and Joseph Wrigley. Tenth edition. (Pp. 739+viii; illustrated. 45s.) London: Edward Arnold (Publishers) Ltd. 1961.

Man Against Aging. By Robert S. de Ropp. (Pp. 310. 21s.) London: Victor Gollancz Limited. 1961.

Pioneer Microbiologists of America. By Paul F. Clark. (Pp. 369+xiv. \$6.) Madison: The University of Wisconsin Press. 1961.

Educacion Sexo y Sexualidad. By Dr. Carlos Colmeiro-Laforet. (Pp. 185. 150 pesetas.) Vigo, Spain: Tipografia. 1961.

Die Beurteilung der Zurechnungsfähigkeit. Ein Vortrag. By Kurt Schneider. (Pp. 33. DM. 2.70.) Stuttgart: Georg Thieme Verlag. 1961.

Classification of Kin, Age Structure and Marriage Amongst the Groote Eylandt Aborigines. A Study in Method and a Theory of Australian Kinship. By Frederick G. G. Rose. (Pp. 572+xii; illustrated. £5.) Oxford, London, New York, Paris: Pergamon Press. 1960.

Side Effects of Drugs. Unwanted Effects of Drugs as Reported in the Medical Literature of the World, During the Period 1958-1960. Compiled by L. Meyler, M.D. (Pp. 239. No price.) Amsterdam, London, New York: The Excerpta Medica Foundation. 1960.

The Eye and Its Function. By R. A. Weale, Ph.D., D.Sc. (Lond.). (Pp. 209; illustrated. 55s.) London: The Hatton Press Limited. 1960.

From a Doctor's Diary. By Charles Vere Nicoll. (Pp. 179; illustrated. 16s.) Shrewsbury: Wilding and Son Ltd. 1960.

The Organization and Financing of Research in Biochemistry and Allied Sciences in Great Britain. Edited for the Biochemical Society by K. S. Dodgson. (Pp. 51. 2s. 6d.) London: Biochemical Society. 1960.

The Rickettsial Diseases. By P. F. Zdrodovskii and H. M. Golinevich. Translated from the Russian by B. Haigh, M.A., M.B., B.Chir. (Pp. 629+xii; illustrated. £5 5s.) Oxford, London, New York, Paris: Pergamon Press. 1960.

Narrative of a Child Analysis. The Conduct of the Psycho-Analysis of Children as seen in the Treatment of a Ten year old Boy. By Melanie Klein. (Pp. 496+74; illustrated. 75s.) London: The Hogarth Press and the Institute of Psycho-Analysis. 1961.

Silicosis and Other Pneumoconioses in Sweden. By Axel Ahlmark, Torsten Bruce, and Ake Nyström. (Pp. 398+xxx; illustrated.) Stockholm: Svenska Bokförlaget. 1960.

Biosynthese und Stoffwechselwirkungen der Schilddrüsenhormone. By Dr.-Ing. G. Hillmann. (Pp. 133+viii. DM. 26.50.) Stuttgart: Georg Thieme Verlag. 1961.

Fluorine and Dental Health. The Pharmacology and Toxicology of Fluorine. Edited by Joseph C. Muhler and Maynard K. Hine. (Pp. 201. 21s.) London: Staples Press. 1960.

Leucemie Basophile. By Nevio Quattrin, Enrico Dini, Emmanuele Palumbo. (Pp. 233; illustrated. L. 2,500.) Pisa: Omnia Medica. 1959.

Progress in Endocrinology. Part II. Biochemistry and Biological Actions of Steroids and Other Hormones. Proceedings of the Edinburgh meeting on Endocrinology. 16-20 August 1959. Edited by K. Fotherby, J. A. Lorraine, J. A. Strong, and P. Eckstein. (Pp. 167+xi; illustrated. 45s.) Cambridge: The University Press. 1961.

Erkrankungen der Leber und der Gallenwege. Vols. I and 2. By Dozent Dr. I. Magyar. (Pp. 467; illustrated. Pp. 351; illustrated. No price.) Budapest: Verlag der Ungarischen Akademie der Wissenschaften. Berlin: Akademie-Verlag. 1961.

Air Pollution. By various authors. (Pp. 442; illustrated. Clothbound edition £2.) Geneva: World Health Organization. London: H.M. Stationery Office. 1961.

L'Eurésie. Étude clinique, diagnostique et thérapeutique. By Dr. Michel Soule and Dr. Nicole Soule. (Pp. 132+viii. NF. 8.) Paris: Presses Universitaires de France. 1960.

Principles of General Neurophysiology Relating to Anaesthesia and Surgery. By Harry D. Wyke, M.B., B.S.(Sydney). (Pp. 136+ix; illustrated. 21s.) London: Butterworth and Company (Publishers) Ltd. 1960.

Fifth International Meeting of Biological Standardization held at the Hebrew University, Jerusalem, September 13-20, 1959. (Pp. 496+xiv+xvi. No price.) Israel: Weizmann Science Press. 1960.

Les Suppurations Bronchiques, Pulmonaires et Pleurales. By Raoul Kourilsky and Guy Decroix. (Pp. 259; illustrated. No price.) Paris: J.-B. Baillière et Fils. 1960.

D. Danielopolu. Opere alese. Edited by M. Milcu. (Pp. 497. No price.) Rome: Editura Academiei Republicii Populare. 1960.

Opera et Opuscula Collecta edidit Institutum Clinices Universitatis Upsaliensis. Volume XII-XIII, 1958-1959. Editor: Erik Ask-Upmark. (Pp. 152; illustrated. No price.) Uppsala: Almqvist and Wiksells Boktryckeri Ab. 1960.

Laennec. His Life and Times. By Roger Kervran, M.D. Translated from the French by D. C. Abrahams-Curiel. (Pp. 213+x. 21s.) Oxford, London, New York, Paris: Pergamon Press. 1960.

Mary Ann Goes to Hospital. By Mary Cockett. (Pp. 63; illustrated. No price.) London: Methuen and Company Limited. 1960.

Human Ecology and Health. An Introduction for Administrators. By Edward S. Rogers, M.D., M.P.H. (Pp. 334+xviii. 54s.) New York: The Macmillan Company. 1960.

Toward the Diagnosis of Congenital Heart Disease. By W. Carleton Whiteside, M.D., F.R.C.S.(C.), F.A.C.S., F.I.C.S., D.A.B.T.S. (Pp. 86+xii. 36s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications Ltd. 1960.

Quoi de Nouveau en Pratique Médicale 1960? By Prof. C. Lian and colleagues. (Pp. 384+xiii. 12.50 NF.) Paris: R. Lépine. 1960.

Medical Evidence in Personal Injury Cases. The Medico-Legal Aspects of an Action for Damages Arising out of a Personal Injury. By Dorothy Knight Dix and Alan H. Todd, M.S., B.Sc. London, F.R.C.S.Eng. (Pp. 242+xii; illustrated. 42s.) London: H. K. Lewis and Co., Ltd. 1961.

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.

Monday, March 20

HUNTERIAN SOCIETY.—At Talbot Restaurant, 64 London Wall, E.C. 7 for 7.30 p.m., dinner meeting. 8.30 p.m., discussion: Educational Problems in Children. To be opened by Sir Wilfrid Sheldon and Professor D. V. Hubble.

LONDON UNIVERSITY.—At King's College, 5.30 p.m., Halliburton Lecture in Physiology by Dr. S. J. Sarnoff (Bethesda, U.S.A.): Homeometric Autoregulation in the Heart.

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Dr. R. I. S. Bayliss: Treatment of Oedema.

Tuesday, March 21

CHARING CROSS HOSPITAL MEDICAL SCHOOL.—6 p.m., Professor Hans H. Ussing (Copenhagen): Physiological Significance of Active Sodium Transport.

FOUNTAIN HOSPITAL.—5.30 p.m., Dr. J. Tizard: Small Unit for the Care of Severely Subnormal Children. Film: Mentally Handicapped Children Growing Up—The Brooklands Experiment.

INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. J. A. Dudgeon: Virus Infections (II).

LONDON UNIVERSITY.—(1) At London School of Hygiene and Tropical Medicine, 5.30 p.m., special university lecture by Professor H. R. Mühlemann (Zurich): Trends in Experimental Caries Research. (2) At King's College, 5.30 p.m., Halliburton Lecture in Physiology by Dr. S. J. Sarnoff (Bethesda, U.S.A.): Activity Graded Sympatholysis in the Vascular Bed Supplying Muscles.

MANCHESTER MEDICAL SOCIETY.—At Large Anatomy Theatre, Medical School, Manchester University, 4 for 4.30 p.m., University Lecture on the History of Medicine by Sir John Charles: Theodore de Mayerne, Archiater.

WEST END HOSPITAL FOR NEUROLOGY AND NEUROSURGERY.—5.30 p.m., Mr. M. A. Bennett: Stereotaxis.

Wednesday, March 22

INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. R. W. Riddell: Anti-fungal Agents.

INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. Lynne McA. Reid: Pathological Basis of Unilateral Transradiacy of the Lung.

MANCHESTER MEDICAL SOCIETY: SECTION OF MEDICINE.—At Large Anatomy Theatre, Medical School, Manchester University, 4 for 4.30 p.m., Presidential Address by Dr. E. D. Gray: Some Developments in Diagnostic Radiology.

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—2 p.m., Professor T. Symington: Nature of the Aetiology and Pathogenesis of Adrenocortical Lesions.

ROYAL COLLEGE OF SURGEONS OF ENGLAND AND INSTITUTE OF UROLOGY.—At Royal College of Surgeons of England, 5 p.m., Urology Lecture by Mr. Ashton Miller: Prevention of Infection in Urology.

ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE.—3.30 p.m., Dr. M. E. M. Herford: Health of Young People in Industry (illustrated).

ROYAL SOCIETY OF HEALTH.—At Alexandra Hall, Halifax, 10 a.m., Professor C. E. Lumsden: Some Aspects of Multiple Sclerosis; Dr. R. C. Laverick: Noise Nuisance; Mr. A. W. Perry: Treatment of Industry in Smoke Control Areas.

SOCIETY OF MEDICAL OFFICERS OF HEALTH: HOME COUNTIES BRANCH.—At Room 142, London School of Hygiene and Tropical Medicine, 2.45 p.m., Professor H. J. Eysenck: Causes and Cures of Neuroses.

Thursday, March 23

BELMONT HOSPITAL CLINICAL SOCIETY.—8 p.m., Dr. John Cowie: The Approved School Girl.

INSTITUTE OF NEUROLOGY.—5.30 p.m., Professor V. B. Mountcastle (Baltimore, U.S.A.): Functional Meaning of Duality in the Somatic Afferent System.

INSTITUTE OF OBSTETRICS AND GYNAECOLOGY.—At Chelsea Hospital for Women 4.30 p.m., Professor Lee Buxton (Yale): Post-coital Test and Treatment of Male Infertility.

LIVERPOOL MEDICAL INSTITUTION.—Annual Meeting.

LONDON JEWISH HOSPITAL MEDICAL SOCIETY.—At Selbys, 6 Hanover Street, W., 6.45 p.m., annual dinner-dance.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5 p.m., Hunterian Lecture by Professor W. B. Jennett: Epilepsy After Blunt Head Injury.

SOCIETY OF MEDICAL OFFICERS OF HEALTH: SOUTHERN BRANCH.—At Bourne-mouth Town Hall, 3 p.m., Mr. H. J. Wright: I.Q. 100 and All That.

Friday, March 24

INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Mr. M. Paneth: clinical demonstration.

INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—5.30 p.m., Mr. E. J. Radley-Smith: Brain Abscess.

SOCIETY OF MEDICAL OFFICERS OF HEALTH: WELSH BRANCH.—At B.M.A. House, 195 Newport Road, Cardiff, 6.30 p.m., Dr. A. R. Culley: Hospitals in America.

Saturday, March 25

INSTITUTE OF OBSTETRICS AND GYNAECOLOGY.—At Hammersmith Hospital, 11.15 a.m., Professor Lee Buxton (Yale): Treatment of the Abnormal Fallopian Tube in Infertility.

APPOINTMENTS

BEARD, A. W., M.B., B.Chir., M.R.C.P., D.P.M., Consultant Physician in Psychological Medicine, Middlesex Hospital, London W.

BIRMINGHAM REGIONAL HOSPITAL BOARD.—W. H. Davies, M.Chir., F.R.C.S., Part-time Consultant Surgeon to Herefordshire Group; G. Clarke, M.B., Ch.B., F.F.A.R.C.S., D.A., Part-time Consultant Anaesthetist to Stoke-on-Trent Group; G. W. Goulden, M.R.C.S., L.R.C.P., Whole-time Assistant Psychiatrist (S.H.M.O.), Monyhull Hospital; J. McQuillan, M.B., B.Ch., D.P.M., Whole-time Consultant Psychiatrist and Medical Superintendent, Burghill and Holme Lacy Hospitals; R. A. Browne, M.B., B.Ch., D.P.M., Whole-time Consultant Psychiatrist and Medical Superintendent, Coleshill Hall Hospital; W. J. R. Anderson, M.B., Ch.B., M.R.C.O.G., Part-time Consultant Obstetrician and Gynaecologist to Coventry and South Warwickshire Groups; G. C. Slee, M.Ch.Orth., F.R.C.S., Part-time Consultant Orthopaedic Surgeon to Hereford Group and Robert Jones and Agnes Hunt Orthopaedic Hospital; G. K. Laxton, M.B., Ch.B., M.R.C.P.Ed., D.T.M.&H., Whole-time Consultant Physician

(Geriatrics) to Coventry Group; J. W. Price, M.B., Ch.B., L.D.S., Whole-time Senior Hospital Dental Officer to Mid-Staffordshire Mental and Stoke-on-Trent Groups; A. B. McL. Currie, M.B., Ch.B., F.R.C.S.Ed., Whole-time Consultant Surgeon to Birmingham (Selly Oak) Group.

EAST ANGLIAN REGIONAL HOSPITAL BOARD.—Jack D. Pryce, M.D., Consultant Pathologist, Ipswich and East Suffolk Area; C. G. A. Thomas, B.M., B.Ch., M.R.C.P., Consultant Bacteriologist, Norfolk and Norwich Area; Elizabeth L. Brown, M.B., Ch.B., M.R.C.P.Ed., Assistant Chest Physician, Norwich and East Norfolk Chest Clinic and Mass Radiography Service; M. Gunasheela, M.B., Surgical Registrar, West Suffolk General Hospital; J. J. Breen, M.B., B.S., Surgical Registrar, United Norfolk Hospitals; G. C. Jhaveri, M.B., B.S., Registrar in Radiology, Norfolk and Norwich Hospital.

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, London W.C.—P. Field, M.B., B.S., F.R.C.S., Registrar in Thoracic Surgery; Joyce M. Stephen, M.B., B.S., D.P.M., Part-time Medical Officer in the Department of Psychological Medicine; Phillida M. Frost, M.B., B.S., F.F.A.R.C.S., D.A., Resident Anaesthetic Registrar; F. G. Fennell, L.R.C.P.&S.I., D.L.O., Senior Registrar to Ear, Nose, and Throat Department; Sonia R. Dias Bandaranaike, M.B., B.Chir., and A. R. R. Cain, B.M., B.Ch., D.Obst.R.C.O.G., House Physicians; J. D. Jefferies, M.B., Ch.B., House Surgeon.

MANCHESTER REGIONAL HOSPITAL BOARD.—C. D. R. Pengelly, M.D., M.R.C.P., M.R.C.P.Ed., Consultant Physician (seven half-days weekly), North and Mid-Cheshire Group of Hospitals; H. W. Wilson, M.B., Ch.B., M.R.C.O.G., Consultant Obstetrician and Gynaecologist (eight half-days weekly), Bury and Rossendale Group of Hospitals; B. B. Beeson, M.B., Ch.B., M.R.C.P.Ed., D.Path., Whole-time Consultant Pathologist, Lancaster and Kendal and Lancaster Moor Groups of Hospitals; M. M. Patricia Leahy, L.R.C.P.&S.I., D.A., Whole-time Assistant Anaesthetist, Bury and Rossendale Group of Hospitals; L. Walker, M.R.C.S., L.R.C.P., D.A., Assistant Anaesthetist (nine half-days weekly), North and Mid-Cheshire Group of Hospitals; F. Kelly, M.B., B.Ch., L.M., D.P.H., D.M.R.T., Whole-time Assistant Radiotherapist, Christie Hospital and Holt Radium Institute; P. Roughhead, M.B., Ch.B., D.P.H., D.P.M., Whole-time Consultant Psychiatrist, Springfield Hospital, Manchester; J. Sharp, M.D., M.R.C.P., Consultant Physician (nine half-days weekly), Stockport and Buxton and South Manchester Groups of Hospitals; J. Wilks, M.B., F.R.C.S., Consultant General Surgeon (nine half-days weekly), Bolton and District Group of Hospitals; D. Hay, M.B., B.Ch., B.A.O., M.R.C.O.G., Consultant Obstetrician and Gynaecologist (eight half-days weekly), North Manchester Group of Hospitals; L. Poller, M.D., Whole-time Consultant Pathologist, South Manchester Group of Hospitals; R. H. L. Brown, M.B., Ch.B., Whole-time Senior Casualty Officer, Ashton-under-Lyne General Hospital; B. N. Bajjal, M.B., F.R.C.S., Whole-time Senior Casualty Officer, Westmorland County Hospital, Kendal; M. H. Hall, M.R.C.S., L.R.C.P., Whole-time Senior Casualty Officer, Preston Royal Infirmary.

MOLONY, J., M.D., Consultant in Physical Medicine, St. Vincent's Hospital, Dublin.

MULDOWNY, F. P., M.D., M.R.C.P.Ed., Assistant in the Department of Medicine, University College, Dublin, and Assistant Visiting Physician, St. Vincent's Hospital, Dublin.

BIRTHS, MARRIAGES, AND DEATHS

BIRTHS

Reed.—On January 15, 1961, to Elisabeth, wife of Dr. Ernest Spencer Reed, of Denpasar, Bali, Indonesia, a daughter—Nichola.

DEATHS

Armitage.—On February 17, 1961, in a Bath nursing-home, Charles Ernest Augustus Armitage, M.B., B.C., aged 83.

Cowin.—On February 23, 1961, at Elmend, Chiddingfold, Surrey, Douglas Henry Fawcett Cowin, M.R.C.S., L.R.C.P., Lieutenant-Colonel, I.M.S., retired, aged 87.

Creasy.—On February 21, 1961, at Priors, Abbots Kerswell, Devon, Rolf Creasy, M.B., B.S.

Day.—On February 21, 1961, at Shrublands Nursing Home, Croydon, Dorothy Lili Crundall Day, M.R.C.S., L.R.C.P., of Amberley, 59 Addiscombe Road, Croydon, Surrey.

Derry.—On February 20, 1961, at Radwinter, near Saffron Walden, Douglas Erith Derry, M.C., F.R.C.S., late of Cairo, aged 86.

Dibb.—On February 4, 1961, at Bramley Park, Rotherham, Yorks, William Land Dibb, M.B., Ch.B., D.P.H., aged 76.

Dobbin.—On February 14, 1961, John Robson Dobbin, M.B., Ch.B., of Stafford, Ottery St. Mary, Devon, aged 80.

Earl.—On February 16, 1961, at Wynstead, Manor Road, St. Marychurch, Torquay, Ernest Hugh Cecil Earl, M.R.C.P.I., aged 54.

Everdell.—On February 20, 1961, Edna Traill Everdell, M.B., B.S., D.P.H., of 220 Western Way, Ponteland, Newcastle upon Tyne.

Macarthur.—On February 17, 1961, in hospital, John Macarthur, M.R.C.S., L.R.C.P., D.P.M., of 46 Park Way, Maidstone, Kent, aged 78.

Mann.—On February 18, 1961, at Guy's Hospital, London S.E., Harold Charles Corry Mann, O.B.E., M.D., of Junior Carlton Club, London S.W.

Mason.—On February 13, 1961, Charles Arthur Mason, M.B., Ch.B., D.P.H., formerly of Cockermouth, Cumberland.

Maxwell.—On February 21, 1961, George Henry Hope Maxwell, M.B., Ch.B., D.P.H., Group Captain, R.A.F., retired.

Milner.—On February 13, 1961, at Burton Wirral, William Arnold Milner, M.R.C.S., L.R.C.P., aged 80.

Mitchell.—On February 14, 1961, Herbert Mitchell, M.D., Major R.A.M.C., of Barracks Stud, Nash, near Blechley.

Mitra.—On January 9, 1961, at Little Aden, Aden Colony, Asok Kumar Mitra, M.B., D.T.M.&H., D.P.H., aged 42.

Nicholson.—On February 22, 1961, at St. Mary's Private Hospital, Bristol, Cuthbert John Nicholson, M.R.C.S., L.R.C.P., aged 76.

Price.—On February 16, 1961, at 4 Dunraven Road, Swansea, Frederick Noel Ritchie Price, M.B., Ch.B.

Ross.—On February 21, 1961, in Cardiff, Henry Alexander Ross, M.B., Ch.B., D.P.H., aged 63.

Sharp.—On February 21, 1961, at 60 Leeds Road, Harrogate, Alfred Cecil Sharp, M.D.

Sinclair.—On February 21, 1961, James Denny Sinclair, M.B., Ch.B., of 381 High Road, Streatham, London S.W.

Smith.—On February 22, 1961, in Hong Kong, Hugh Smith, M.B.E., M.D., D.M.R.D., late of Bearsden, Glasgow, aged 58.

Van Someren.—On February 8, 1961, at 5 Craigleith Hill Gardens, Edinburgh, Richard Kenneth Alexander Van Someren, F.R.C.S.Ed.

Veale.—On March 8, 1961, Frederick John de Coverly Veale, M.D., of 60 Kewstoke Road, Stoke Bishop, Bristol, aged 90.