

is liberally illustrated and the line drawings, of which there are over 200, are a feature of the book. Though now practising in Australia, the author has drawn considerably on his experience in Malaysia, most noticeably in the management of eclampsia.

The seven sections contain 40 chapters covering the whole range of obstetrics, including obstetric and neonatal physiology, medical complications, and the epidemiology of maternal and perinatal mortality. There are particularly good chapters on abnormal presentations with clear illustrations of their management. Abortion is adequately considered, including endotoxin shock and a commonsense approach to habitual abortion.

The book is designed for students and new residents, and is completely in accord with obstetric teaching in the United Kingdom. It will prove the ideal obstetric manual for many students, and should be able to compete with the more established student textbooks.

D. L. MORRISON.

Human Cell Structure

Atlas of Human Electron Microscopy. By Rubén P. Laguens and César L. A. Gómez Dumm. (Pp. 180+xv; illustrated. 185s.) London: Henry Kimpton. 1969. Saint Louis: C. V. Mosby.

This atlas of electron micrographs of human tissues, prepared by two workers from the Argentine, is to be highly commended. There are 160 reproductions, and all the tissues of the body are included. The pic-

tures are large and clear with admirably distinct cell detail. While there is no separate text, the pictures themselves are adequately described. Of special merit are the reproductions of the cells of connective tissue, the intestinal mucosa, the glomerular apparatus, and the female genital tract.

The authors have emphasized the importance of human material as opposed to animal tissue, which forms the bulk of most books on electron microscopy. Their work should be of great value to both medical students and clinicians. Specialized workers in the field can also gain from studying these fine electron micrographs.

MARTIN ISRAEL.

Remarkable Physiologist

Studies in Physiology. Edited by John A. Hildes, M.D., Arnold Naimark, M.D. and Marion H. Ferguson, B.Sc. (Pp. 325; illustrated. No price given.) Winnipeg: University of Manitoba Press. 1969.

This volume is a remarkable memorial to a remarkable man, Joseph Doupe, who died in 1966 at the early age of 56. It is a record of a symposium to "honour his memory and his contributions to medical research and education." Early in his career he seemed destined to be a clinician, but Doupe became a physiologist. An unorthodox and stimulating personality, he exerted a great influence on medical research and education in Manitoba

and indeed in Canada. The participants came to the symposium "to pay grateful tribute to the man who had infected them with the passion for scientific truth and logic."

Eighteen original papers ranging over a great variety of topics were given by former students. Each is an up-to-the-minute review of personal research; nearly all are written in a vivid and relaxed fashion which is so much more thrilling to read than an arid and impersonal presentation characteristic of scientific journals. Because of his dissatisfaction with the orthodox laboratory exercises Doupe encouraged his young people in the second year of physiology to take up research projects. This led to his setting up in 1950 his well-known B.Sc.(Med.) course. These projects were worked on during two summer vacations under experienced investigators (a long list of the titles of the projects is given). Doupe seems to have had a remarkable ability to get co-operation from members of many departments in these enterprises as well as in integrated courses in clinical science. To draw attention to this the editors have included four "recent examples of distinguished undergraduate research."

Remarkably few of the biographical details usually given in a memorial or *Festschrift* are to be found, and indeed dates of Doupe's birth and death appear only on the back of the dust cover. All those who knew Joseph Doupe will certainly want to possess this book. Those who did not, especially if they are physiologists, will find the scientific papers of great interest.

G. H. BELL.

Books Received

Books noticed here may be reviewed later.

The ABC of Acid-Base Chemistry. The Elements of Physiological Blood-Gas Chemistry for Medical Students and Physicians. 5th edition, revised. By Horace W. Davenport. (Pp. 119+vii. 26s.) London: University of Chicago Press. 1969.

Muscles and Movements. A Basis for Human Kinesiology. By M. A. MacConaill, M.B., and J. V. Basmajian, M.D. (Pp. 325+viii; illustrated. 90s.) Baltimore: Williams & Wilkins. Edinburgh: E. & S. Livingstone. 1969.

Symposium on Cancer of the Head and Neck. Total Treatment and Reconstructive Rehabilitation. Vol. 2. Edited by John C. Gaisford, M.D. (Pp. 379+xiii; illustrated. 284s.) St. Louis: C. V. Mosby. London: Henry Kimpton. 1969.

Smooth Muscle. Edited by Edith Bülbring, *et al.* (Pp. 676+xix; illustrated. 200s.) London: Edward Arnold. 1970.

The Acute Abdomen. By Thomas W. Botsford, M.D., F.A.C.S. and Richard E. Wilson, M.D., F.A.C.S. (Pp. 179+x; illustrated. 68s.) London: W. B. Saunders. 1969.

Minnesota Symposia on Child Psychology. Vol. 3. Edited by John P. Hill. (Pp. 163+viii. 48s.) Minnesota: University Press. London: Oxford University Press. 1969.

Immunology 1968. Proceedings of the International Convocation on Immunology. Buffalo, N.Y., June 1968. Edited by Noel R. Rose and Felix Milgrom. (Pp. 361+xxxviii; illustrated. 200s.) Basle: S. Karger. 1969.

Modern Problems in Pharmacopsychiatry. Vol. 4. Epilepsy: Recent Views on its Theory, Diagnosis and Therapy. Edited by E. Niedermeyer. (Pp. 337+viii; illustrated. 174s.) Basle: S. Karger. 1970.

Diets for Sick Children. 2nd edition. By Dorothy E. M. Francis, and Daphne J. W. Dixon. (Pp. 310+xi. 50s.) Oxford: Blackwell. 1970.

The Mechanism and Management of Headache. By James W. Lance, M.D. (Pp. 167+xii; illustrated. 45s.) London: Butterworths. 1970.

Interaction. Human Groups in Community and Institution. Edited by Paul de Berker. (Pp. 280. 40s.) London: Faber & Faber. 1969.

Advances in Tuberculosis Research. Vol. 17. Edited by Georges Canetti. (Pp.236+viii; illustrated. 144s.) Basle: S. Karger. 1970.

Directory of Medical Libraries in the British Isles. 3rd edition. Compiled by the Medical Section of the Library Association. (Pp. 128. 20s.) London: Library Association. 1970.

Laborbefunde in der Differentialdiagnostik innerer Krankheiten. By Helmut Heesen. (Pp. 435+vii. DM. 46.) Stuttgart: Georg Thieme Verlag. 1970.

Behind Appearance. A study of the Relations between Painting and the Natural Sciences in this Century. By C. H. Waddington, F.R.S. (Pp. 256+x; illustrated. 180s.) Edinburgh: University Press. 1969.

Progress in Biochemical Pharmacology. Vol. 5. Synthesis and Use of Labelled Lipids and Sterols. Symposium held in Milan, September 12, 1968. Edited by Enrica Crossi-Paoletti (Pp. 164+vi. 78s.) Basle: S. Karger. 1969.

Large Families in London. By Hilary Land. (Pp. 154. 35s.) London: G. Bell. 1970.

Acute Myocardial Infarction and Coronary Care Units. Edited by Charles K. Friedberg, M.D. (Pp. 288+viii; illustrated. \$9.75.) New York and London: Grune & Stratton. 1969.

Current Status of Drugs in Cardiovascular Disease. Edited by Charles K. Friedberg, M.D. (Pp. 262+vii; illustrated. \$9.75.) New York London: Grune & Stratton. 1969.

Physical Diagnosis in Cardiovascular Disease. Edited by Charles K. Friedberg, M.D. (Pp. 362+vi; illustrated. \$13.75.) New York and London: Grune & Stratton. 1969.

Ultrastructure of Synovial Joints in Health and Disease. By Feroze N. Ghadially, M.D., M.C.Path., and Subimal Roy, M.D. (Pp. 186+x; illustrated. 100s.) London: Butterworths. 1969.

Manual of Surgical Therapeutics. Edited by Robert E. Condon, M.D., M.S., and Lloyd M. Nyhus, M.D. (Pp. 379+x; 50s.) London: J. & A. Churchill. 1969.

Your Heart. By Harley Williams, M.D. (Pp. 202+x; 36s.) London: Cassell. 1970.

The Breast. By David M. Witten, M.D. (Pp. 330+x; illustrated. 187s.) Chichester, Sussex: John Wiley. 1970.

Modern Trends in Diagnostic Radiology. Vol. 4. Edited by J. W. McLaren, F.R.C.P., F.F.R., D.M.R.E. (Pp. 273+xi; illustrated. 115s.) London: Butterworths. 1970.

Health Aspects of Chemical And Biological Weapons. Report of a WHO Group of Consultants. (Pp. 132; 24s.) Geneva: World Health Organization. 1970.

St. John Ambulance Medical Conference.—17-19 April, Nottingham University. Early application is advised. Details are obtainable from the Conference Secretary, St. John Ambulance, 1 Grosvenor Crescent, London S.W.1 (Tel. 01-235 5231).

M.R.C.O.G. Course.—Including lectures and tutorials, South London Hospital, from 8 May for six consecutive weeks. Applications to the Secretary, Department of Obstetrics and Gynaecology, South London Hospital, Clapham Common, London S.W.4 (Tel. 01-673 1221, ex. 129).

Royal College of Obstetricians and Gynaecologists and the Hospital Physicians' Association.—Joint scientific meeting, "Physical Methods of Investigating the Foetus," 1 May, Sheffield. Admission by ticket (£2). Details from the Secretary of the College, 27 Sussex Place, Regent's Park, London, N.W.1.

Glasgow Postgraduate Medical Board.—Details of courses for 1970 are obtainable from the Director of Postgraduate Medical Education, The University, Glasgow, W.2, and details of examinations may be obtained from the Registrar, Royal College of Physicians and Surgeons of Glasgow, 242 St. Vincent Street, Glasgow C.2.

Stoke Mandeville Hospital.—Refresher course for general practitioners, 14-16 April. Applications to the Postgraduate Secretary at the Hospital, Aylesbury, Bucks. (Tel. Aylesbury 5050).

Societies and Lectures

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

Monday, 2 March

HUNTERIAN SOCIETY.—At Talbot Restaurant, London E.C.2, 7.30 p.m., discussion by Sir Derrick Dunlop: Iatrogenic Disease. ●
INSTITUTE OF CANCER RESEARCH.—5.30 p.m., Dr. D. A. G. Galton: Changing Face of Cancer Chemotherapy.
INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—5.30 p.m., Clinicopathological conference.
ROYAL NORTHERN HOSPITAL POSTGRADUATE CENTRE.—5.30 p.m., Clinical conference.

Tuesday, 3 March

BOLTON AND DISTRICT MEDICAL SOCIETY.—At Bolton Medical Institute, 8.15 p.m., Dr. F. Smith: The Organization of Medical Practice.
CROYDON MEDICAL CENTRE.—At Mayday Hospital, 1 p.m., Dr. Mary Eiloart: Dermatology.
GWENT POSTGRADUATE MEDICAL CENTRE.—At Royal Gwent Hospital, Newport, Mon., 8 p.m., R.C.G.P. meeting.
INSTITUTE OF OBSTETRICS AND GYNAECOLOGY.—At Hammersmith Hospital, (1) 2 p.m., Professor J. Chassar Moir: Urinary Problems in Gynaecology; (2) 4.30 p.m., Dr. W. Brumfit: Significance of Bacteriuria to the Obstetrician and Gynaecologist. (Admission by ticket only obtainable from Secretary, Institute of Obstetrics and Gynaecology, Chelsea Hospital for Women, London, S.W.) ●
LISTERIAN SOCIETY.—At King's College Hospital Medical School, 8 p.m., Thomas Percy Legg memorial lecture by Professor R. M. Zollinger (Ohio): The Pancreas and the First Hormones.
LONDON MEDICAL GROUP.—At London Hospital Medical College, 5.45 p.m., symposium: Homosexuality.
ROYAL ARMY MEDICAL COLLEGE.—5 p.m., Mr. J. Winstanley: Management of Visual Failure in the Elderly.
ROYAL COLLEGE OF GENERAL PRACTITIONERS: SOUTH LONDON FACULTY.—At St. Thomas's Hospital, 8.15 p.m., Pfizer lecture by Professor W. W. Holland: Assessment of Needs in Medicine.

Wednesday, 4 March

GWENT POSTGRADUATE MEDICAL CENTRE.—At Royal Gwent Hospital, Newport, Mon., 2.15 p.m., combined round; 5 p.m., symposium by Mr. W. B. Peeling: Fluid Balance Management.
INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Diffuse Pulmonary Fibrosis—4 by Dr. K. F. W. Hinson: Pathology.
INSTITUTE OF ORTHOPAEDICS.—At Great Portland Street, London, W.1, 9.30 a.m.—12 noon, 6 p.m.—7 p.m., and 8.15 p.m., instructional course: Growth and Metabolic Disorders.
INSTITUTE OF PSYCHIATRY.—12 noon, Professor J. E. Meyer (Göttingen): Anorexia Nervosa and Obesity.
INSTITUTE OF UROLOGY.—5 p.m., Mr. M. Claridge: Urogenital Tuberculosis.
MIDLAND MEDICAL SOCIETY.—At Birmingham Medical Institute, 8.30 p.m., Professor J. Pepys: Clinical Immunology of Asthma.
OXFORD UNIVERSITY.—At Radcliffe Infirmary, 5 p.m., Professor J. Anderson: Computers in Medicine.
ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS.—5.30 p.m., Clinicopathological conference and cases from Royal Devon and Exeter Hospital.
ROYAL FREE HOSPITAL.—5.15 p.m., Professor J. G. Goodwin: Pulmonary Vascular Patterns in Heart and Lung Disease.
ROYAL VICTORIA HOSPITAL, BELFAST.—At Outpatients' Centre, Falls Road, 6 p.m., Sir Thomas and Lady Edith Dixon lecture by Professor C. Romieu (Montpellier): Experimental Transplantation of the Pancreas.

Thursday, 5 March

INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—At Royal College of Surgeons of England, 5.30 p.m., Dr. A. H. Miller (Los Angeles): Congenital Oesophageal Anomalies.
LIVERPOOL MEDICAL INSTITUTION.—5 p.m., joint meeting with Manchester Medical Society.
LONDON MEDICAL GROUP.—At St. Thomas's Hospital Medical School, 5.45 p.m., Lord Kilbrandon: The Community, Medicine and the Law.
ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5.30 p.m., Otolaryngology lecture by Dr. Alden Miller: Congenital Abnormalities of the Oesophagus.
ROYAL NORTHERN HOSPITAL POSTGRADUATE CENTRE.—10 a.m., One-day meeting: New Drugs for the Chest Physician.
ST. MARY'S HOSPITAL MEDICAL SCHOOL.—At Wright Fleming Institute Theatre, 5 p.m., Mr. R. Logan Edwards: Value of Endoscopy in Gynaecology.

Friday, 6 March

CROYDON MEDICAL CENTRE.—At Mayday Hospital, 1 p.m., Mr. J. E. H. Pendower: Treatment of Portal Hypertension.
INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Professor J. Pepys: Pulmonary Aspergillosis.
INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—5.30 p.m., Dr. L. H. Capel: The Stuffy Nose, Allergic and Otherwise.
JAMES YEARSLEY MEMORIAL LECTURE.—At Royal Society of Medicine, 5 p.m., Mr. J. C. Ballantyne: Iatrogenic Deafness.
LONDON SOCIETY OF FAMILY PLANNING DOCTORS.—At Royal Society of Medicine, 8.15 p.m., Dr. Sylvia Dawkins: Acceptability of Different Methods of Contraception.
NUFFIELD DEPARTMENT OF ORTHOPAEDIC SURGERY.—At Nuffield Orthopaedic Centre, Headington, Oxford, 6.30 p.m., Professor R. B. Duthie: Biological Properties of Musculoskeletal Tumours.

Saturday, 7 March

CAMBRIDGE UNIVERSITY MEDICAL SCHOOL.—At lecture theatre, M.R.C. Department of Molecular Biology, New Addenbrooke's Hospital site, Hills Road, 10.30 a.m., all-day symposium on Paediatrics. ●
NUFFIELD DEPARTMENT OF ORTHOPAEDIC SURGERY.—At Nuffield Orthopaedic Centre, Headington, Oxford, 8.30 a.m., Dame Janet Vaughan: Radiation Effects on Musculoskeletal System; 9.45 a.m., Dr. R. J. Berry: Cellular Basis of Tumour Growth and Effects of Ionizing Radiation on Tumours and Contiguous Normal Tissue.
ROYAL NORTHERN HOSPITAL POSTGRADUATE CENTRE.—10.30 a.m., Therapeutics, Dr. M. Zatuoroff on Gout.
STOKE MANDEVILLE HOSPITAL.—At Postgraduate Medical Centre, 10.30 p.m., study day: Aspects of Anxiety and Depression. ●
TUNBRIDGE WELLS POSTGRADUATE MEDICAL CENTRE.—At Kent and Sussex Hospital, 10.30 a.m., symposium: Rheumatology. ●

Sunday, 8 March

ROYAL NORTHERN HOSPITAL POSTGRADUATE CENTRE.—10.30 a.m., History of Medicine, lecture by Dr. Noel Poynter: The 20th Century.

Universities and Colleges

DUNDEE

Dr. W. P. Dallas Ross has been appointed administrative dean to the Faculty of Medicine and director of the Department of Medical Education.

ABERDEEN

Appointments.—Dr. I. C. Buchan (research fellow, general practice teaching and research unit); Dr. D. G. Millar (terminable lecturer, pathology).

Corrections

Flat Foot

It is much regretted that the first line of the fourth paragraph of the article by Mr. W. H. Gervis on flat foot (21 February, p. 479) was incorrect. It should have read: "If we raise our eyes to the knees it will be seen that in most cases the patellae are not pointing in the direction of the feet but are pointing medially."

Treatment of Angina Pectoris

In the article on "Prophylactic Treatment of Angina Pectoris: A Double-blind Crossover Comparison of Alprenolol and Pentamitol" by A. Aubert and his colleagues, 24 January, p. 203, the mean nitroglycerin consumption during the double-blind placebo period should read 78% and not 58% (Table IV).

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