

lated. It will doubtless be improved here and there in future editions. I am sure that there will be future editions.

GILBERT FORBES.

## Glasgow Pathological Specimens

**Catalogue of the Pathological Specimens in the Glasgow Royal Infirmary.** Prepared by Alice J. Marshall, M.B., Ch.B., and J. A. G. Burton, M.C., LL.D., F.R.C.S.Ed. (Pp. 652+lxixiv. 32s.) Glasgow: University of Glasgow. 1962.

A catalogue of the pathological preparations in a university museum, however distinguished that university or museum may be, is scarcely the kind of publication that one sits down to with a sense of pleasurable anticipation. But this volume from Glasgow carries its special attractions, for it records the gleanings of such men as William Hunter, William Macewen, John H. Teacher, and J. A. G. Burton, thus guaranteeing an assembly of unique historical interest with an undoubted contribution to the teaching of morbid anatomy. It is sheer joy to dip into any one of these sections and to sense the spirit of the great men as they brooded over their everyday problems in surgery and gynaecology, devoutly preserved for us by the care and wisdom of Dr. Alice J. Marshall and Professor Burton, who undertook the task of arranging, re-mounting, and cleaning the

specimens and amending the catalogue. It is better still to pay a visit to the museum of the Pathology Department of the Glasgow Royal Infirmary, where, through the foresight and piety of Professor S. G. L. Montgomery and T. Symington, the collection is now admirably displayed. A word of thanks must surely go to those who prepared the introduction, preface, and account of the processes used in rehabilitating many of the specimens and who chose the portraits of William Hunter. Perhaps the next edition may run to some sort of pictorial record of Sir William Macewen, Professor Teacher, and their devoted successors.

ROY CAMERON.

## The Kidneys and Hypertension

**Renovascular Hypertension.** By Thomas Alexander Stamey, M.D. (Pp. 232+xi; illustrated. £5 16s.) London: Baillière, Tindall and Cox. Baltimore, Maryland: Williams Wilkins Company. 1963.

This monograph records the author's experience in the assessment of the role of unilateral renal ischaemia in the genesis of hypertension. He prefers bilateral renal functional studies to aortography or use of radioactive hippuran in diagnosis, and stresses the lower water and sodium excretion of the ischaemic kidney. Patients with significant renal arterial occlusion were

found to have a 3:1 difference in urine flow with more than twice the concentration of infused inulin as compared with the unaffected side. In segmental lesions the corresponding figures were a 2:1 difference and above a 16% increase in inulin concentration. Renal plasma flow was always less than 63% of that of the normal side. The role of collateral arterial circulation and the function of the juxtaglomerular apparatus is discussed in detail. In addition, very full instructions are given of the author's methods of performing divided renal function tests, and the effects of possible technical errors are discussed.

This is a monograph chiefly of interest to the specialist engaging in detailed assessment of the importance of unilateral ischaemia in secondary renal hypertension. The high price of the book is due to the expense of printing the 140 illustrations and 40 detailed tables. Many of these, though of excellent quality, would be of little interest to the general reader. The main defect of the book is that, despite persuasive arguments that the methods described are the most accurate and definitive tests, no satisfactory statistical proof is made available that the recommended methods are better than the ones the author condemns. Methods of assessment of divided renal function are not ends in themselves, and their relative merits must stand or fall on the short or long-term post-operative effects on the patient's blood-pressure.

M. D. MILNE.

## Books Received

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

**Repetitorium der Zoologie.** By Professor Dr. Hans-Albrecht Freye. (Pp. 324; illustrated. DM. 18.50.) Jena, Germany: Gustav Fischer. 1963.

**Human Senses and Perception.** By G. M. Wyburn, R. W. Pickford, and R. J. Hirst. Edited by G. M. Wyburn. (Pp. 340+vii; illustrated. 45s.) Edinburgh and London: Oliver and Boyd. 1964.

**Heat Stress and Heat Disorders.** By C. S. Leithead, M.B., Ch.B., D.Obst., D.T.M.&H., and A. R. Lind, B.Sc., D.Phil. (Pp. 304+xiii; illustrated. 35s.) London: Cassell. 1964.

**L'Emploi des Radioisotopes en Sciences Nutritionnelles et des Rayonnements Ionisants en Technologie Alimentaire.** Strasbourg, 1-6 Octobre 1962. Les Journées Scientifique du Centre National de Coordination des Études et Recherches sur la Nutrition et l'Alimentation. Volume XII. (Pp. 497. No price quoted.) Paris: Centre National de la Recherche Scientifique. 1963.

**Essentials of Pediatric Nursing.** By Florence G. Blake, R.N., M.A., and F. Howell Wright, B.S., M.D. 7th edition. (Pp. 815+xiv; illustrated. 60s.) Philadelphia: J. B. Lippincott. London: Pitman. 1964.

**Clinical Orthopaedics and Related Research.** Editor-in-Chief: Anthony F. DePalma. With the assistance of the Associate Editors, Board of Advisory Editors, and Board of Corresponding Editors. Number 29. (Pp. 281+x; illustrated. 60s.) London: Pitman. Philadelphia: J. B. Lippincott. 1964.

**British National Formulary, 1963.** Alternative Edition. Based on a Pharmacological Classification. (Pp. 335. 10s. 6d., interleaved 15s. 9d.) London: British Medical Association and Pharmaceutical Society of Great Britain.

**Aspects of Alcoholism.** With a preface by Ebbe Curtis Hoff, Ph.D., M.D. (Pp. 64. 25s.) Philadelphia and Montreal: J. B. Lippincott. London: Pitman. 1963.

**Modern Advances in Cataract Surgery.** Edited by R. M. Fasanella, M.D. Associate editor, Barbara J. Matthews. Drawings, Robert Bray Wingate, A.B., M.S. (Pp. 216+xix; illustrated. £5 10s.) London: Pitman. Philadelphia: J. B. Lippincott. 1964.

**History of Pharmacy.** By Kremers and Urdang. Revised by Glenn Sonnedecker, Ph.D. 3rd edition. (Pp. 464+xii; illustrated. 80s.) London: Pitman. Philadelphia: J. B. Lippincott. 1964.

**Prescription Pharmacy.** Dosage Formulation and Pharmaceutical Adjuncts. Edited by Joseph B. Sprowls, Jr., Ph.D. (Pp. 579+10; illustrated. £5.) Philadelphia and Montreal: J. B. Lippincott. 1964.

**Technik der Operativen Frakturenbehandlung.** By M. E. Müller, M. Allgöwer, and H. Willenegger. (Pp. 361+ix; illustrated. DM. 136.) Berlin, Göttingen, Heidelberg: Springer. 1963.

**Orthopedic Surgery in Infancy and Childhood.** By Albert Barnett Ferguson, Jr., B.A., M.D. 2nd edition. (Pp. 650+xv; illustrated. £7 18s.) Baltimore: Williams & Wilkins. London: Baillière, Tindall & Cox. 1963.

**International Standards for Drinking-Water.** 2nd edition. (Pp. 206. 26s. 8d.) Geneva: World Health Organization. London: H.M.S.O. 1963.

**Atomic Energy Encyclopedia in the Life Sciences.** Editor and major contributor, Charles Wesley Shilling, M.D., D.Sc., with the assistance of Miriam Teed Shilling, M.A. (Pp. 474+xxvi; illustrated. £3 13s. 6d.) Philadelphia and London: W. B. Saunders. 1964.

**World Directory of Medical Schools.** (Pp. 346. 35s.) Geneva: World Health Organization. London: H.M.S.O. 1963.

**Manual of Psychiatry.** By K. R. Stallworthy, M.B., Ch.B. 6th edition. (Pp. 389. 30s.) Christchurch, New Zealand: N. M. Peryer. 1963.

**Die Mediastinoskopie.** Biopsische Exploration des oberen Mediastinums nach E. Carlsens. By Dr. med. Ernst Knoche and Prof. Dr. med. Hans Rink. (Pp. 66; illustrated. DM. 22.) Stuttgart: F. K. Schattauer. 1964.

**Scientific and Learned Societies of Great Britain.** A handbook compiled from official sources. 61st edition. (Pp. 222. 45s.) London: Allen & Unwin. 1964.

**Women of Forty.** The Menopausal Syndrome. By M. E. Landau, M.D., F.R.C.S. 2nd edition. (Pp. 55. 6s. 6d.) London: Faber & Faber. 1964.

**La Tolérance Acquise et la Tolérance Naturelle à l'Égard de Substances Antigéniques Définies.** Colloques Internationaux du Centre National de la Recherche Scientifique, No. 116. Royaumont, 25-28 juin 1962. (Pp. 490; illustrated. 56 F.) Paris: Centre National de la Recherche Scientifique. 1963.

**Boala Reumatismala.** Reumatismul Bouillaud-Sokolski. By Dr. V. Ciobanu. Acad. N. Ch. Lupu. (Pp. 343; illustrated. No price quoted.) Bucharest: Editura Academiei Republicii Populare Romane. 1963.