

In the second half of the book the author describes his experimental work on rats. When these animals were treated with drugs, such as a combination of methylchlorocortisol and sodium dihydrogen phosphate in low doses, little or no cardiac damage resulted, but when they were subsequently exposed to stress, such as forced restraint, many developed massive focal cardiac necroses. A great number of agents are shown either to enhance or to protect against these experimental cardiac lesions. Potassium deficiency, for instance, has an enhancing and sodium deficiency a protective effect. Some evidence is given that ischaemic and metabolic cardiac infarcts in the rat have different histochemical and electrocardiographic characteristics.

This is a book for the specialist interested in the experimental study of cardiac infarction. It contains over 800 references but no proper index. There are many fascinating implications for clinical cardiology, but, as the author himself admits, complete interpretation of his experiments would be premature at present.

C. T. DOLLERY.

ELECTROCARDIOGRAPHY

Electrocardiography. 2nd edition. By Michael Bernreiter, M.D., F.A.C.P. (Pp. 202+xiii; illustrated. 60s.) Philadelphia and Montreal: J. B. Lippincott Company. 1963.

In the second edition of this book three new chapters have been added without affecting the simplicity which made the first edition so popular. The text is concise, and this is as it should be in any work which describes the cardiogram typifying the various forms of cardiovascular disease.

The book is liberally illustrated with schematic drawings and electrocardiograms that lucidly portray the features of the abnormal clinical condition under discussion. Although seventy new illustrations have been added, none is superfluous.

Indeed, for those who include electrocardiography in the investigation of their patients, this book is indispensable.

WILLIAM EVANS.

ST. JOHN'S HOSPITAL

St. John's Hospital for Diseases of the Skin, 1863-1963. Edited by Brian Russell, M.D., F.R.C.P., D.P.H. (Pp. 71+viii; illustrated. 27s. 6d.) Edinburgh and London: E. & S. Livingstone Ltd. 1963.

Every well-established hospital, general or special, must now have its history written. The example was set by Sir Norman Moore in 1918, when he published his *History of St. Bartholomew's Hospital*, written over a period of 30 years in his spare time. Since then a number of hospital histories have appeared and have been reviewed in this journal, while others are in preparation.

St. John's Hospital for Diseases of the Skin attained its centenary this year. It was founded and staffed at first by one man, John Laws Milton, M.R.C.S. (1820-98). It strove to teach dermatology and to treat patients, but these aims were interrupted by staff disputes, resignations, unjustified dismissals of able specialists, maladministration, and litigation. For many years the hospital was under a cloud, and it was not until 1923 that steady progress was made. The hospital is now one of the 15 institutes which make up the British Postgraduate Medical Federation of the Medical Faculty of the University of London. Dr. Russell has ably described his hospital's chequered career, its progress and work, its school and research work, and its eventual recognition and acceptance.

ARTHUR S. MACNALT.

BOOKS RECEIVED

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

Sex in Marriage. By Dorothy Walter Baruch, Ph.D., and Hyman Miller, M.D. (Pp. 220+x. 21s.) London: George Allen and Unwin. 1963.

Die Knochenmarktransfusion. By Siegfried Witte. (Pp. 121+xi; illustrated. DM. 24.80.) Munich: J. F. Lehmanns Verlag. 1963.

Antibiotica et Chemicotherapia. Advances. Edited by O. Gsell. Vol. 11. (Pp. 354+xxii; illustrated. DM. 78.) Basle and New York: S. Karger. 1963.

2nd International Symposium of Chemotherapy—Naples 1961. Part V. Antibiotics, Chemoprophylaxis and Chemotherapy of Lesions Caused by Ionising Radiations, Sulfonamides. Edited by H. P. Kuemmerle, P. Preziosi, and P. Rentchnick. (Pp. 287+xx; illustrated. DM. 64.) Basle and New York: S. Karger. 1963.

Proceedings of the First International Pharmacological Meeting, August 22-25, 1961. Volumes 1-10. Edited by Borje Uvnas. (£5 per volume.) Oxford: Pergamon Press. 1962, 1963.

Family Medical Care. A report on the Family Health Maintenance Demonstration. By George A. Silver, M.D. (Pp. 359+xvi; illustrated. 78s.) Harvard: University Press. London: Oxford University Press. 1963.

Exercises in Applied Microbiology. A Laboratory Manual and Workbook for Student Nurses. By Theodore G. Anderson, Ph.D. (Pp. 129+vii. 28s.) New York and London: Macmillan. 1963.

Pharmacologie des Hormones Neurohypophysaires et de leurs Analogues Synthétiques. By B. Berde. (Pp. 105+viii; illustrated. 10 F.) Paris: Masson et Cie. 1963.

Le Mésentère. By Guy Albot and Félix Poilleux. (Pp. 162; illustrated. 50 F.) Paris: Masson et Cie. 1963.

Kinésithérapie des Déviations Antéro-Postérieures du Rachis et de l'Épiphyse Vertébrale (Maladie de Scheuermann). By L. Charrière and J. Roy. (Pp. 248; illustrated. 35 F.) Paris: Masson et Cie. 1963.

Patterns of Psychopathology. By Melvin Zax, Ph.D., and George Stricker, Ph.D. (Pp. 314. 25s.) New York, Ontario: The Macmillan Company. 1963.

Industrial Bladder Carcinogenesis. By I. S. Temkin. (Pp. 367+xi; illustrated. £5.) Oxford, London, New York, and Paris: Pergamon Press. 1963.

Family Health and Home Nursing. By Doris Ruslink. (Pp. 428+xii; illustrated. 45s.) New York: The Macmillan Company. London: Collier-Macmillan Ltd. 1963.

Indications for Open-Heart Surgery, Risks and Results. By Dryden P. Morse, M.D. (Pp. 213+xxvii; illustrated. \$8.75.) Illinois, U.S.A.: Charles C. Thomas. 1963.

Korrelationen zwischen Hämodynamik und Herzschall. By H. H. Wolter. (Pp. 156; illustrated.) Basle, New York: S. Karger. 1963.

Der Menschliche Embryo (The Human Embryo). Documentations on Kinetic Anatomy. By Dr. E. Blechschmidt. (Pp. 105+xiv; illustrated. DM. 135.) Stuttgart: Friedrich-Karl Schattauer-Verlag. 1963.

Le Emoglobine Umane. Biochimica, Genetica, Popolazioneistica, Patologia e Clinica. By E. Silvestroni, I. Bianco. (Pp. 140; illustrated.) Roma: Gregorio Mendel. 1963.

Cardiographic Technique. 2nd Edition. By A. Schott, M.D., M.R.C.S., and E. H. Snell, A.M.I.E.E. (Pp. 140; illustrated. 25s.) London: William Heinemann Medical Books Limited. 1963.

Premiers Secours dans les Détresses Respiratoires. By M. Cara and M. Poisvert. (Pp. 140; illustrated.) Paris: Masson et Cie.

Les Hypnotiques. By Jean Delphaut. (Pp. 121; illustrated.) Paris: Presses Universitaires de France. 1963.

Broken Long Bone. By Robert T. McElvenny, M.D. (Pp. 292+xvi; illustrated. \$11.50.) Springfield, Illinois: Charles C. Thomas. 1963.

Modern Gynaecology with Obstetrics. 3rd Edition. By W. Hector and G. Bourne. (Pp. 248; illustrated. 17s. 6d.) London: William Heinemann Medical Books Limited. 1963.

Úlcera Gastrica y Duodenal. Causas y Tratamiento. By Dr. Juan Nasio. (Pp. 186; illustrated.) Buenos Aires: Editorial Universitaria. 1962.