

when it is well known that the hormone acts on the defence mechanism of the host?

This book can be recommended to a specialist in the field, since for him the 1,600 references from 252 journals will provide a most valuable bibliography. However, he will find it of less value in defining important present-day problems. The clinical bacteriologist may also find the section on diagnostic work of interest, since it describes certain methods that are little known in British laboratories.

D. A. MITCHISON.

REGIONAL ANATOMY

Essentials of Human Anatomy. By Russell T. Woodburne, A.M., Ph.D. (Pp. 620+viii; illustrated. £5.) New York and London: Oxford University Press. 1957.

It is not unusual for an author to ask himself, in the preface of his book, what are his justifications for writing yet another. The justification for the present volume is that the pressure of increasing knowledge in medicine and also in anatomy has been the stimulus for a re-examination of teaching methods in anatomy.

In the first chapter the basic concepts regarding the structure of the various systems are construed in too general a manner to be altogether satisfactory. In the subsequent chapters descriptions are given of the upper limb, head and neck, back, chest, abdomen, perineum, pelvis, and lower limb from a purely topographical point of view. This method is satisfactory for guidance in the study of anatomy in the cadaver, but it fails to give the student an over-all picture of the various systems of the body. The central nervous system is dealt with in only a very sketchy manner in the chapter on the general organization.

In writing a book such as this it is difficult to know what should be left out and what should be included. In many instances too much detail has been given of structures which are relatively unimportant—for example, on pages 78 and 79 there is a detailed description of the branches of the axillary artery, some of which are of very little importance to the student. The illustrations, with few exceptions, are accurately drawn; it is unfortunate that it has not been possible to use colour. Fig. 326 should be redrawn for any future edition, as the size of the prostate gland and trigone of the bladder are out of proportion. In Fig. 329 the ureters open much too high on the bladder wall.

This book will be a useful source of information to students who wish to study anatomy from a regional approach.

W. J. HAMILTON.

THE TEMPESTUOUS TEENS

Journey through Adolescence. By Doris Odlum, M.A., M.R.C.S., L.R.C.P., D.P.M. (Pp. 186. 10s. 6d.) London: Delisle Limited. 1957.

This little book is written for parents and teachers. It is well suited to this audience. Its advice is restrained and its tone is moderate. Dr. Odlum has had considerable experience of adolescent problems, and she writes sensibly about them. Some of the chapter headings will give an adequate indication of the scope of the book: "The Adolescent and the Home," "—and the School," "—and the Job," "—and the Community," "—and Spiritual Values." This was a book worth the writing and worthy to be read.

D. V. HUBBLE.

BOOKS RECEIVED

Review is not precluded by notice here of books recently received

The Care of the Geriatric Patient. Edited by E. V. Cowdry, Ph.D., Sc.D.(Hon.). (Pp. 438. 60s.) St. Louis: C. V. Mosby Company. London: Henry Kimpton. 1958.

Crusader Undaunted. Dr. J. C. Geiger, Private Physician to the Public. By Max S. Marshall. (Pp. 246+viii; illustrated 24s. 6d.) New York, London: Macmillan Company. 1958.

Babies without Tears. A Mother's Experience of the Lamey Method of Painless Childbirth. By Marjorie Karmel. (Pp. 207 12s. 6d.) London: Secker and Warburg. 1959.

Die Gefäßarchitektur der Niere. Untersuchungen an den Hundeniere. By Professor Dr. A. von Kügelgen, Dr. B. Kuhlo, Dr. W. Kuhlo, and Dr. Kl.-J. Otto. (Pp. 111+xi; illustrated DM. 47.) Stuttgart: Georg Thieme Verlag. 1959.

The Psychoanalytic Study of the Child. Volume XIII Managing editors: Ruth S. Eissler, M.D., Anna Freud, LL.D., Heinz Hartmann, M.D., and Marianne Kris. (Pp. 573. 50s.) London: Imago Publishing Co. Ltd. 1958.

Breast Cancer. The Second Biennial Louisiana Cancer Conference. New Orleans, January 22-23, 1958. Edited by Albert Segaloff, M.D. (Pp. 257; illustrated. 37s. 6d.) St. Louis, Missouri: C. V. Mosby Company. London: Henry Kimpton. 1958.

Dal Consocio all'Inconsocio nella Veglia e nel Sonno. By Filippo D'Onghia. (Pp. 126. L. 2,000.) Bologna: Cappelli 1959.

Family Influences and Psychosomatic Illness. An Inquiry into the Social and Psychological Background of Duodenal Ulcer. By E. M. Goldberg. With an appendix on Psychological Tests by Victor B. Kanter. Foreword by Eric D. Wittkower. (Pp. 308 +xii. 38s.) London: Tavistock Publications Ltd. 1958.

Plague Fighter. The Autobiography of a Modern Chinese Physician. By Wu Lien-Teh, M.A., M.D.(Cantab.), Mast. P.H. (Johns Hopkins), Litt.D.(Peking), Sc.D.(St. Johns, Shanghai), LL.D.(Hongkong). (Pp. 667+x; illustrated. 30s.) Cambridge: W. Heffer and Sons Ltd. 1959.

Leprosy in Theory and Practice. Edited by R. G. Cochrane, M.D., Ch.B.(Glas.), F.R.C.P.(Lond.), D.T.M.&H. With a foreword by Sir George McRobert, C.I.E., M.D.(Aberd.), F.R.C.P.(Lond.). (Pp. 407+xv; illustrated. 84s.) Bristol: John Wright and Sons Ltd. 1959.

X-Ray Diagnosis of the Alimentary Tract in Infants and Children. By Edward B. Singleton, M.D. (Pp. 352; illustrated. 83s.) Chicago: Year Book Publishers, Inc. London: Interscience Publishers, Ltd. 1959.

Histochemical Technique. By W. G. Bruce Casselman. (Pp. 205; illustrated. 18s.) London: Methuen and Co. Ltd. 1959.

Congrès National des Sciences Médicales. Communications des Invités Étrangers. Bucarest 5-11 Mai 1957. (Pp. 908+viii; illustrated. 51 lei.) Bucharest: Editions de l'Académie de la République Populaire Roumaine. 1957.

Recent Advances in Respiratory Tuberculosis. By Frederick Heaf, C.M.G., M.A., M.D., F.R.C.P., and N. Lloyd Rusby, M.A., D.M., F.R.C.P. Fifth edition. (Pp. 284+vii; illustrated. 35s.) London: J. and A. Churchill Ltd. 1959.

National Academy of Sciences of the United States of America. Biographical Memoirs. Vol. XXXII. (Pp. 457+vi; illustrated. 40s.) New York: Columbia University Press. London: Oxford University Press. 1958.

Practical Dermatology. Second edition. By George M. Lewis, M.D., F.A.C.P. (Pp. 363+xv; illustrated. 56s.) Philadelphia, London: W. B. Saunders Company. 1959.

The Teaching and Learning of Psychotherapy. By Rudolf Ekstein, Ph.D., and Robert S. Wallerstein, M.D. (Pp. 334+xvi. 42s.) London: Imago Publishing Co. Ltd. 1958.

Cancer. Edited by Ronald W. Raven, O.B.E.(Mil.), T.D., F.R.C.S. Volume 5. Part IX. Radiotherapy. (Pp. 406+19+viii; illustrated. 85s.) London: Butterworth and Co. (Publishers) Ltd. 1959.

NEW ISSUES

SPECIALIST JOURNALS AND ABSTRACTS

The journals listed below are obtainable from the Publishing Manager, B.M.A. House, Tavistock Square, London, W.C.1.

British Journal of Industrial Medicine.—Issued four times a year (£3 annually). The new issue (Vol. 16, No. 1) includes:

INDUSTRIAL HEALTH—MEETING THE CHALLENGE. A. Meiklejohn.
THE TOXICITY OF EPICHLORHYDRIN VAPOUR. J. C. Gage.
THE RESPONSE TO HEINZ BODIES IN THE RAT. Philip Rofe.
TOXIC SOLVENTS: A REVIEW. Ethel Browning.
INVESTIGATIONS CONCERNING THE PRE-RADIOLOGICAL STAGE OF SILICOSIS. C. Velican, G. Latis, M. Popa, Gr. Popa, and M. Steinbach.
THE DUST CONTENT OF THE LUNGS OF COAL WORKERS FROM CUMBERLAND. J. S. Faulds, E. J. King, and G. Nagelschmidt.
RESPIRATORY FUNCTION AND DISEASE AMONG WORKERS IN ALKALINE DUSTS. C. P. Chivers.
QUARRY BANK MILL: PART 2. THE MEDICAL SERVICE. Robert Murray.

British Heart Journal.—Issued quarterly (£3 annually). The new issue (Vol. 21, No. 1) includes:

ACETYLCHOLINE AND THE PULMONARY CIRCULATION IN MITRAL VALVULAR DISEASE. Bror Söderholm and Lars Werkö.
CONSTRICTIVE PERICARDITIS. T. M. D. Gimlette.
TOMOGRAPHY OF CALCIFIED AORTIC AND MITRAL VALVES. Paget Davies and N. L. Buckley.
ELECTROCARDIOGRAPHIC CHANGES DURING POSITIVE ACCELERATION. M. K. Browne and J. T. Fitzsimons.
OBSERVATIONS ON HYPOXIC PULMONARY HYPERTENSION. W. C. Boake, Raymond Daley, and I. K. R. McMillan.
THE INCIDENCE OF CONGENITAL HEART DISEASE IN CHILDREN BORN IN GOTHENBURG, 1941-1950. Lars-Erik Carlgren.
SOME POSSIBLE CAUSES OF CONGENITAL HEART MALFORMATION. G. E. H. Foxon.
THE GENETICS OF CONGENITAL HEART DISEASE AND SITUS INVERSUS IN SIBS. Maurice Campbell.
PRIMARY PULMONARY HYPERTENSION IN THREE SIBS. P. N. Coleman, A. W. B. Edmunds, and J. Tregillus.
POST-PARTUM HEART DISEASE. Aaron Burlamaqui Benchemol, Raymundo Dias Carneiro, and Paul Schlesinger.
CONGENITAL DIVERTICULUM OF THE LEFT VENTRICLE. J. B. Lowe, J. C. P. Williams, D. Robb, and D. Cole.
A STABLE CUVETTE OF HIGH SENSITIVITY FOR INDICATOR DILUTION CURVES. John Norman.
THE EFFECT OF THYROTOXICOSIS ON THE ELECTROCARDIOGRAM. Gerald Sandler.
THE MYOCARDIAL FACTOR IN MITRAL VALVE DISEASE. H. A. Fleming and Paul Wood.
TRICUSPID INCOMPETENCE FOLLOWING SUCCESSFUL MITRAL VALVOTOMY. Patrick Mounsey.
POLYTHELIA IN CARDIO-ARTERIAL DISEASE. William Evans.

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 9

GUY'S HOSPITAL.—5.15 p.m., Endocrine demonstration by Professor J. Butterfield and Dr. J. H. Briggs: Carbohydrate Metabolism.
INSTITUTE OF DERMATOLOGY.—5.30 p.m., Professor W. B. Shelley: Studies in the Nature of Itching.
LONDON UNIVERSITY.—At Physiology Lecture Theatre, University College, 5.15 p.m., special university lecture in biochemistry by Professor J. Folch-Pi (Harvard): Brain Lipoproteins and Proteolipids.
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Guest lecture by Dr. Brian Ackner: Psychopathic Personality.

Tuesday, March 10

BELMONT HOSPITAL CLINICAL SOCIETY.—5.30 p.m., Professor Russell Fraser: Thyroid Disorders Presenting as Neurotic Disorders. Discussion to be opened by Dr. J. C. Batt.
BIRMINGHAM MEDICAL INSTITUTE: SECTION OF PSYCHIATRY.—8 p.m., Dr. M. Sim: Some Aspects of American Psychiatry.
BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Professor G. H. Lathes: Metabolism of Bilirubin.
INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. M. Feiwel: Skin Manifestations of Some Metabolic Diseases.
MANCHESTER MEDICAL SOCIETY: SECTION OF SURGERY.—At Clinical Sciences Building, 8 p.m., symposium by Mr. W. J. Metcalfe, Mr. F. S. Mitchell-Heggs, Mr. J. P. Lythgoe, and Mr. H. Haxton: Suturing of the Abdominal Wall.
ROYAL COLLEGE OF PHYSICIANS OF LONDON.—5 p.m., Oliver-Sharpey Lecture by Dr. P. L. Mollison: Blood-group Antibodies and Red-cell Destruction.
ROYAL COLLEGE OF SURGEONS OF ENGLAND.—3.45 p.m., Imperial Cancer Research Fund lecture by Mr. P. C. Williams: Hormones and Cancer.
ST. MARY'S HOSPITAL MEDICAL SCHOOL.—At Wright-Fleming Institute Theatre, 5 p.m., Dr. P. E. Hughesdon: Pathogenesis of Endometriosis.

Wednesday, March 11

BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Dr. G. N. Jenkins: Biochemical Background to the Action of Fluoride in Dental Caries.
CHRISTIAN MEDICAL FELLOWSHIP.—At Royal Commonwealth Society, Northumberland Avenue, W.C., 8.15 p.m., Dr. D. Martyn Lloyd-Jones: Battle for the Mind.
INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. H. Haber: Specific and Foreign Body Granulomata.
INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Professor D. W. Smithers: Oesophageal Cancer.
INSTITUTE OF NEUROLOGY.—5.30 p.m., Professor E. Kugelberg (Stockholm): Nociceptive Reflexes in Man.
INSTITUTE OF UROLOGY.—4.30 for 5 p.m., Mr. K. Owen: Hypertension and the Kidneys.

LONDON UNIVERSITY.—At Physiology Lecture Theatre, University College, 5.15 p.m., special university lecture in biochemistry by Professor J. Folch-Pi (Harvard): Brain Lipoproteins and Proteolipids.
MANCHESTER MEDICAL SOCIETY: SECTION OF PATHOLOGY.—At Large Anatomy Theatre, Manchester University, 5 p.m., Dr. S. Sevit: Renal Failure and Tubular Necrosis in Burned and Other Patients.
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—2 p.m., Dr. Betty Hobbs: Current Problems in the Control of Food-poisoning.
ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE.—3.30 p.m., Dr. Philip Ellman: Social Implications of Chronic Bronchitis (illustrated).
ROYAL SOCIETY OF HEALTH.—2.30 p.m., Dr. L. G. Norman: Health of London's Travelling Public.

Thursday, March 12

BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Dr. C. L. Cope: Measurement of Adrenal Activity in Man.
INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. R. W. Riddell: Control of Fungus Infections.
LIVERPOOL MEDICAL INSTITUTION.—8 p.m., joint meeting with Liverpool Society of Anaesthetists. Discussion: Recovery Wards. To be opened by Dr. R. M. Dances.
LONDON ASSOCIATION OF THE MEDICAL WOMEN'S FEDERATION.—At Royal Free Hospital School of Medicine, 8 for 8.30 p.m., annual general meeting. President's Address: Transatlantic Impressions (illustrated by slides).
MIDLAND THORACIC SOCIETY.—At Birmingham Medical Institute, 7.30 p.m., Dr. J. F. Bromley: Non-surgical Treatment of Intrathoracic Malignant Disease.
● NEW HEALTH SOCIETY.—At Board Room, Y.W.C.A. Central Club, Great Russell Street, London, W.C., 3 p.m., Dr. A. J. Dalzell-Ward: Health Education.
ROYAL COLLEGE OF PHYSICIANS OF LONDON.—5 p.m., Oliver-Sharpey lecture by Dr. P. L. Mollison: Blood-group Antibodies and Red-cell Destruction.
ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5 p.m., Hunterian Lecture by Professor Alan Parks: Micro-anatomy of the Breast.
ST. ANDREWS UNIVERSITY.—At Physiology Department Lecture Theatre, 5 p.m., Professor A. Bradford Hill, F.R.S.: Observation and Experiment in Medicine.
ST. GEORGE'S HOSPITAL MEDICAL SCHOOL.—5 p.m., Dr. J. Hamilton Paterson: neurology.
WESTMINSTER HOSPITAL MEDICAL SCHOOL.—5.30 p.m., clinico-pathological conference. A Case of Shortness of Breath.
WEST OF ENGLAND CHILD HEALTH GROUP.—At Department of Child Health Lecture Theatre, Children's Hospital, Bristol, 8.30 p.m., Dr. Philip Evans: Baby Farming.

Friday, March 13

● INSTITUTE OF DERMATOLOGY.—5.30 p.m., clinical demonstration by Dr. F. R. Bettley.
INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. N. C. Oswald: clinical demonstration.
INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—5.30 p.m., clinical lecture by Mr. Charles Heanley: Plastic Surgery of the Nose.
KEIGHLEY AND DISTRICT MEDICAL SOCIETY.—At Victoria Hospital, Keighley, 8.30 p.m., Presidential Address by Dr. W. Sefton Suffern: Recent Advances in Therapy.
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—10 a.m., Mr. W. R. Henderson: Spinal Tumours. 4 p.m., Professor J. D. Hay: Pulmonary Stenosis in Childhood.
SOCIETY OF MEDICAL OFFICERS OF HEALTH: HOME COUNTIES BRANCH.—At London School of Hygiene and Tropical Medicine, 3 p.m., Dr. P. Hugh-Jones: Use of Lung Function Tests in Clinical Medicine.

Saturday, March 14

CAMBRIDGE UNIVERSITY MEDICAL SCHOOL.—At Addenbrooke's Hospital, Cambridge, Symposium on Cardiovascular Diseases. Morning, 10.30 a.m., Mr. C. Parish: Surgery of Valvular Disease of the Heart; 11.30 a.m., Mr. B. B. Milstein: Surgery of the Arteries; 12.15 p.m., Dr. D. McC. Gregg: Radiographic Techniques in Cardiac Surgical Diagnosis. Afternoon, 2.30 p.m., (1) Demonstration of Clinical Cases: (a) Pre-operative; (b) Post-operative. (2) Dr. A. M. Barrett and the Staff of the Department of Pathology: Pathological Demonstrations of Heart Disease; 3.45 p.m., Dr. L. B. Cole: Anginal Pain; 4.30 p.m., "Any Questions?"
● FELLOWSHIP OF POSTGRADUATE MEDICINE.—At Rheumatism Unit, St. Stephen's Hospital, Fulham Road, London, S.W., 10 a.m., concentrated week-end course in the "Rheumatic Diseases."

Sunday, March 15

● FELLOWSHIP OF POSTGRADUATE MEDICINE.—At Rheumatism Unit, St. Stephen's Hospital, Fulham Road, London, S.W., 10 a.m., concentrated week-end course in the "Rheumatic Diseases."
INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—10.15 a.m. to 12.30 p.m., seminar for general practitioners. Mr. Maxwell Ellis: Common B.N.T. Conditions.

BIRTHS, MARRIAGES, AND DEATHS

BIRTHS

Blackadder.—On February 21, 1959, at Edinburgh, to Jean, wife of Dr. Eric S. Blackadder, of 29, Grange Loan, Edinburgh, a sister for Mark and John.
Hewitt.—On February 21, 1959, at Plymouth, to Myrna (formerly Russell), wife of Stanley R. Hewitt, M.R.C.O.G., a son.
Sayers.—On February 11, 1959, at Brighton, Sussex, to Mary Marguerite (formerly Hay), L.R.C.P.&S.Ed., wife of W. J. Hastings Sayers, L.R.C.P.&S.Ed., a son—Jonathan Richard Hastings.

DEATHS

Bennie.—On February 4, 1959, at Paisley, Renfrewshire, Janet Bennie (formerly Todd), M.B., Ch.B., F.F.A.R.C.S., of 88, Renfrew Road, Paisley.
Dryver.—On February 5, 1959, at the Royal Infirmary, Edinburgh, Henry Dryver, Ph.D., M.R.C.S., L.R.C.P., of Kenmore, Broomieknowe, Lasswade, Midlothian.
Nicholls.—On March 1, 1959, at Royal Naval Hospital, Haslar, Hants, Surgeon Vice-Admiral Sir Percival Thomas Nicholls, K.C.B., F.R.C.S.Ed., of Oakapple Cottage, Emsworth, Hants, aged 81.