

literature up to the spring of 1959 has been included. Although the book is naturally largely chemical, and of greatest interest to chemists and biochemists, brief summaries of the biological properties of physiologically active substances are included which will help to relate chemical properties to biological activities. The biosynthesis of many of the steroids is also discussed and consideration of their catabolism in the animal body included. The authors claim that their book is written from the perspective of modern theory. That such an aim is consonant with a concise and clear text is amply demonstrated.

F. G. YOUNG.

TUBERCULOSIS IN MALAYA

Treatment of Lung Cavities and Endobronchial Tuberculosis. With Special Reference to Treatment in Malaya. By Beryl E. Barsby, M.D., M.R.C.P. (Pp. 147+vi; illustrated. 20s.) Edinburgh and London: E. and S. Livingstone, Ltd. 1959.

Endobronchitis may influence greatly the progress and manifestations of pulmonary tuberculosis. Its importance in clinical management has perhaps declined with the introduction of powerful anti-tuberculous drugs and the lessening use of surgical and collapse therapy, but knowledge of the possible effects of endobronchitis remains an essential to the doctor who tries to treat tuberculosis intelligently. To such this book will be of interest. Dr. Barsby has carried out careful bronchoscopic and bronchographic studies on her patients and presents here the fruits of her experience. Some of the views she expresses will not meet with general acceptance. She advocates cortisone in the management of certain patients with organisms resistant to the standard anti-tuberculous drugs. There is much published evidence to indicate the dangers of such a procedure, and the author does not produce enough evidence to justify any change from accepted practice. In a discussion of collapse therapy she states that under Oriental conditions it is still "very useful, but on no account should it be used in an attempt to close a cavity." Accumulating experience with chemotherapeutic drugs, and better knowledge of their use, makes it doubtful if collapse therapy produces any significant advantage after a cavity has closed.

The work which forms the background for this study was carried out mainly in Malaya, and not the least interesting aspect of the book is the insight it gives of some of the peculiar problems which may confront the doctor practising in less developed regions. There are useful chapters in the book dealing with anaesthesia for bronchoscopy, the management of tuberculous pyopneumothorax, and aspects of thoracic surgery, including physiotherapy.

J. D. ROSS.

Surgical Progress, 1958, is the eighth of an annual series of supplements to *British Surgical Practice*, under the general editorship of Sir Ernest Rock Carling and Sir James Paterson Ross. The material may as usual be classified under the three familiar headings: subjects which have not been dealt with before—the collagen diseases, operative cholangiography, the carpal-tunnel syndrome, the use of the ileum in urology, and pre-clinical carcinoma of the cervix; subjects which have been brought up to date; and critical surveys of recent work—in the surgery of the stomach and duodenum, in pulmonary surgery, and in the surgery of the central nervous system. These surveys are followed by abstracts relating to the subject. There is also the traditional note-up section. (Butterworth and Co. (Publishers) Ltd.; 44+ix pp., 98 figs., index, 52s. 6d.)

REVIEWS

BOOKS RECEIVED

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

Proceedings of the First National Biophysics Conference, Columbus, Ohio, March 4-6, 1957. Edited by Henry Quastler and Harold J. Morowitz. (Pp. 756+xxvii; illustrated. £6.) New Haven: Yale University Press. London: Oxford University Press. 1959.

Die Männliche Keimdrüse: Struktur - Funktion - Klinik. Grundzüge der Andrologie. By Professor Dr. E. Tonutti, Dr. G. Weiler, Professor Dr. E. Schuchardt, and Professor Dr. E. Heinke. (Pp. 272+xii; illustrated. DM. 79.) Stuttgart: Georg Thieme Verlag. 1960.

Delinquency and Parental Pathology. A Study in Forensic and Clinical Psychology. By Robert G. Andry, M.A., Ph.D. (Pp. 173+xv. 21s.) London: Methuen and Co., Ltd. 1960.

The 20th Century and Your Heart: Arteriosclerosis, Angina Pectoris, Coronary Thrombosis. By Henry J. Speedby, M.D. (Pp. 192. 18s.) London: Centaur Press, Ltd. 1960.

Harmful Effects of Ionising Radiations. By Ethel Browning, M.D. Foreword by W. V. Mayneord, C.B.E., D.Sc., F.I.P. (Pp. 158+xii. 15s.) Amsterdam, London, New York, Princeton: Elsevier Publishing Company. 1959.

Design for a Brain: The Origin of Adaptive Behaviour. By W. Ross Ashby, M.A., M.D., D.P.M. Second edition. (Pp. 286+ix. 42s.) London: Chapman and Hall, Ltd. 1960.

The Veterinary Annual. Edited by W. A. Pool, M.R.C.V.S. First Year, 1959. (Pp. 363+xxiv; illustrated. 42s.) Bristol: John Wright and Sons, Ltd. 1959.

Neuro-Röntgendiagnostik des Schädels. By Professor Dr. Heinz Dietrich. Second edition. (Pp. 298+xii; illustrated. DM. 49.) Jena: VEB Gustav Fischer Verlag. 1959.

Leitfaden für die Orthopädie. By Professor Dr. Gerhard Kaiser. (Pp. 229+xx; illustrated. DM. 21.60.) Jena: VEB Gustav Fischer Verlag. 1960.

Chemical Mechanisms in the Induction of Cancer. By Alexander Haddow, M.D., D.Sc., F.R.S. Fourth P. F. Frankland Memorial Lecture. (Pp. 20. 4s.) London: Royal Institute of Chemistry. 1959.

Defective Molecules as a Cause of Disease: An Inaugural Lecture. By G. H. Lathe, M.Sc., M.D., C.M., Ph.D. (Pp. 24. 2s. 6d.) Leeds: Leeds University Press. 1960.

World Review of Nutrition and Dietetics. Edited by Geoffrey H. Bourne. Assistant Editor: Eileen M. H. Wilson. (Pp. 272+viii; illustrated. 60s.) London: Pitman Medical Publishing Co., Ltd. 1959.

The Haemolytic Anaemias: Congenital and Acquired. Part I: *The Congenital Anaemias.* By J. V. Dacie, M.D. (Lond.), F.R.C.P. (Lond.). Second edition. (Pp. 339+vii; illustrated. 45s.) London: J. and A. Churchill, Ltd. 1960.

Clinical Orthopaedics. Editor-in-Chief: Anthony F. DePalma. No. 14: Summer, 1959. Guest Editor: Albert B. Ferguson, jun. (Pp. 193+viii; illustrated. 60s. single copies; 48s. subscribers.) Philadelphia and Montreal: J. B. Lippincott Company. London: Pitman Medical Publishing Co., Ltd. 1959.

The Clinical Application of Antibiotics. By M. E. Florey, M.D. Volume IV: *Erythromycin and Other Antibiotics.* (Pp. 303+viii; illustrated. 84s.) London, New York, Toronto: Oxford University Press. 1960.

A Handbook of Diseases of the Skin. By Herbert O. Mackey, F.R.C.S.I., L.R.C.P.I., D.P.H. (Univ. Dub.), L.M., F.R.I.A.M. Sixth edition. (Pp. 263; illustrated. 8s. 6d.) Dublin: C. J. Fallon, Ltd. London: Macmillan and Co., Ltd. 1959.

Family Organization and Crisis: Maintenance of Integration in Families with a Severely Mentally Retarded Child. By Bernard Farber. (Pp. 95. \$2.75.) Lafayette, Illinois: Child Development Publications of Society for Research in Child Development, Inc. 1960.

On the Causation of Varicose Veins and their Prevention and Arrest by Natural Means: An Evolutionary Approach. By T. L. Cleave, M.R.C.P. (Lond.). (Pp. 32. 7s. 6d.) Bristol: John Wright and Sons, Ltd. 1960.

ARCHIVES OF DISEASE IN CHILDHOOD.—Issued bimonthly (£4 4s. annually). The new issue (Vol. 35, No. 179) includes:

Abdominal Tumours in Infants and Children. C. Everett Koop.
Ovarian Neoplasms in Children. Isabella Forshall.
Primary Tumours of the Liver in Infants and Children. H. William Clatworthy, Jr., E. Thomas Boles, Jr., and William A. Newton.
Results with Abdominal Resection in Hirschsprung's Disease. F. Rehbein and H. von Zimmermann.
A New Operation for the Treatment of Hirschsprung's Disease. Bernard Duhamel.
Intestinal Obstruction in the Newborn Infant. M. Grob.
Simultaneous Intra- and Extraluminal Sequestration. V. Kafka and V. Beco.
Pulmonary Sequestration. P. Talalak.
Hiaten Hernia in Childhood. J. H. Johnston.
Temperature Changes during Neonatal Surgery. Malcolm H. Gough.
Incubator for Infants Undergoing Surgery. P. P. Rickham and Jean M. Jenkins.
Developmental Posterior Enteric Remnants and Spinal Malformations. J. F. R. Bentley and J. R. Smith.
Accessory Enteric Formations. J. R. Smith.
Total Colectomy and Ileo-anal Anastomosis in the Treatment of Ulcerative Colitis in Children. Tyre Cl. Gertz.
Surgical Aspects of Patent Ductus Arteriosus. B. J. Bickford.
Vesico-Intestinal Fissure. P. P. Rickham.
Le Meurier's Operation for Hare Lip. A. Oberniedermayr.
Clinical Manifestations of Primary Hyperoxaluria. E. G. Hall, E. F. Scowen, and R. W. E. Watts.

BRITISH HEART JOURNAL.—Issued quarterly (£3 annually). The new issue (Vol. 22, No. 2) includes:

The Human Pacemaker and its Pathology. Reginald E. B. Hudson.
Myocardial Injury from Therapeutic Irradiation. Mary Catterall and William Evans.
Electrocardiographic Changes in the First Week of Life. K. K. Datey and P. E. Bharucha.
Left Ventricular Aneurysm in the African. A. O. Lurie.
Myxoma of the Left Atrium. Harold E. Aldridge and William F. Greenwood.
Spectrophotometric Micro-estimation of Blood Oxygen Saturation. F. E. Weale.
The Vectorcardiogram and Electrocardiogram in Ventricular Septal Defect. J. Beregovich, S. Bleifer, E. Donoso, and A. Grishman.
Prednisolone Maintenance Therapy in Chronic Pulmonary Heart Disease. J. N. Mickerson.
Electrocardiographic Signs of Left Ventricular Hypertrophy and Strain in Hypertensive Patients. F. O. Simpson.
Familial Heart Disease with Skeletal Malformations. Mary Holt and Samuel Oram.
Incidence of Congenital Heart Disease in Singapore. C. S. Muir.
The Ventilatory Response to Carbon Dioxide in Mitral Disease. H. G. Pauli, F. E. Noe, and E. O. Coates.
Status Anginosis. Cornelio Papp and K. Shirley Smith.
Electrocardiographic Changes in Atrial Septal Defect following Surgical Correction. D. Hywel Davies, Ray Pryor, and S. Gilbert Blount, Jr.
Deterioration after Mitral Valvotomy. Charles Baker and W. E. Hancock.
Total Anomalous Drainage of Pulmonary Veins into the Left Gastric Vein. K. M. Laurence and R. J. K. Brown.
Proceedings of the British Cardiac Society.

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, May 2

LONDON UNIVERSITY.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., special university lecture in pathology by Professor A. A. Liebow (Yale): Birth and Growth of Collateral Vessels.
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Dr. L. R. West: Echinococcosis.
ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5 p.m., Hunterian Lecture by Professor P. K. Duraiswami: Experimental Causation of Congenital Defects.
UNIVERSITY COLLEGE LONDON: DEPARTMENT OF BIOCHEMISTRY.—At Physiology Theatre, Gower Street, W.C. 1, 5 p.m., public lecture by Professor Z. M. Bacq (Liege): Enzymatic Inactivation of Adrenaline and Noradrenaline.
WRIGHT-FLEMING INSTITUTE OF MICROBIOLOGY. St. Mary's Hospital Medical School, 5 p.m., First Almroth Wright Lecture by Professor A. St. G. Huggett, F.R.S.: Foetus as an Anaerobe: Some Prenatal Problems.

Tuesday, May 3

INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. H. J. Wallace: Vascular Anomalies in the Lower Limbs.
INSTITUTE OF NEUROLOGY.—5.30 p.m., Professor K. J. Zülch (Cologne): Recent Work on Cerebral and Spinal Infarction.
LONDON UNIVERSITY.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., special university lecture in dentistry by Professor E. Husted (Copenhagen): Ameloblastoma.
ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5 p.m., Erasmus Wilson Demonstration by Dr. J. R. B. Williams: Polymyositis.
ST. MARY'S HOSPITAL MEDICAL SCHOOL.—At Wright-Fleming Institute, 5 p.m., Professor J. K. Russell: Megaloblastic Anaemia of Pregnancy.

Wednesday, May 4

ASSURANCE MEDICAL SOCIETY.—At Medical Society of London, 5 p.m., Dr. F. Avery Jones: Observations on Prognosis in Alimentary Disease.
INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. R. W. Riddell: Fungi as Saprophytes and Pathogens.
INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. N. C. Oswald: Pulmonary Changes in the Reticuloses.
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—2 p.m., Dr. R. E. B. Hudson: Human Pacemaker and its Pathology.
ROYAL FREE HOSPITAL.—5.15 p.m., Dr. W. V. McDermott, Jnr. (Boston): Hepatic Coma.

Thursday, May 5

ABERDEEN UNIVERSITY: DEPARTMENT OF SURGERY.—At Medical School, Foresterhill, 5 p.m., Professor R. B. Welbourn: Hypophysectomy in Advanced Breast Carcinoma.
DUBLIN UNIVERSITY: TRINITY COLLEGE.—At Anatomy Theatre, 5 p.m., Montgomery Lecture in Ophthalmology by Professor Hans Goldmann (Berne): Diagnostic Value of the Biomicroscopy of the Posterior Parts of the Eye.
HONORABLE GILLESPIE LECTURES.—At Anatomy Theatre, University New Buildings, Teviot Place, Edinburgh, 5 p.m., Professor P. R. Allison: Swallowing and Dysphagia.
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Dr. H. T. Howat: Diagnosis and Treatment of Pancreatic Disease.
ROYAL COLLEGE OF SURGEONS OF ENGLAND AND INSTITUTE OF LARYNGOLOGY AND OTOLARYNGOLOGY.—At Royal College of Surgeons of England, 5.30 p.m., Otolaryngology Lecture by Sir Victor Negus: Air-conditioning in the Nose.
ST. ANDREWS UNIVERSITY.—At Lecture Theatre, Physiology Department, Queen's College, Small's Wynd, Dundee, 5 p.m., Professor T. Ferguson Rodger: Neuropharmacological Approach to Psychiatry.
ST. GEORGE'S HOSPITAL MEDICAL SCHOOL.—5 p.m., postgraduate demonstration by Dr. M. Partridge: Psychiatry.

Friday, May 6

INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. H. J. Wallace: clinical demonstration.
INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. J. L. Livingstone: clinical demonstration.
INSTITUTE OF NEUROLOGY.—4.30 p.m., Dr. J. P. Martin: Observations on Muscular Rigidity and its Relation to the Functions of the Basal Ganglia.
MEDICAL ELECTRONICS DISCUSSION GROUP.—At Institution of Electrical Engineers, Savoy Place, W.C. 1, 5.30 for 6 p.m., discussion to be opened by Mr. W. J. Perkins: Methods of Recording Measurements—Digital or Analogue.
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—10 a.m., Dr. Deborah Doniach: Some Ancillary Diagnostic Methods in Thyroid Disease.
ROYAL COLLEGE OF SURGEONS OF EDINBURGH.—3.30 p.m., Dr. A. Rae Gilchrist: Cardiac Patient as a Surgical Problem.

Saturday, May 7

FACULTY OF ANAESTHETISTS: ROYAL COLLEGE OF SURGEONS OF ENGLAND.—10.30 a.m., scientific meeting. Subject: Hypoxia. Papers by Professor E. A. Pask, Squadron Leader J. Ernsting, Dr. J. B. Brierley, and Dr. P. D. Bedford and B. R. J. Simpson. 4 p.m., panel discussion.

INSTITUTE OF LARYNGOLOGY AND OTOLARYNGOLOGY.—12 noon, Professor S. Podvinic (Belgrade): Upper Respiratory Pathology in Asthma.

KENT PAEDIATRIC AND CHILD HEALTH SOCIETY.—At Maidstone Technical School for Girls, Albion Place, Maidstone, 3 p.m., Dr. A. D. B. Clarke: Uses and Abuses of the I.Q. Test.

Sunday, May 8

INSTITUTE OF LARYNGOLOGY AND OTOLARYNGOLOGY.—10.15 a.m., clinical discussion for general practitioners. Seminar by Mr. Maxwell Ellis: Common Ear, Nose, and Throat Conditions.

BIRTHS, MARRIAGES, AND DEATHS

BIRTHS

Conley.—On April 12, 1960, to Lorna, wife of Neil Conley, M.B., Ch.B., 32, Eldon Grove, West Hartlepool, Co. Durham, a daughter.

Jones.—On April 16, 1960, at St. David's Hospital, Bangor, Caern., to Mary, wife of Dr. Ellis Jones, a sister for William and David—Catherine Charlotte.

Osmond.—On April 12, 1960, at Southmead Hospital, Bristol, to Anne (formerly Welsh) and Dr. D. G. Osmond, a son—Roger Gordon.

Page.—On April 11, 1960, to Marian (formerly Cox) and Dr. Tim Page, of Crawford House, Maidenhead, Berks., a son.

Penney.—On March 12, 1960, at Bishop's Castle, Salop, to Belinda (formerly Rudd), wife of Dr. G. St John Penney, a brother for Adrian and Oliver.

MARRIAGES

Craig—Raine.—On June 23, 1960, at St. Nicholas Church of England, Kenilworth, Dr. William S. R. Craig, of Halifax, Yorks., to Dr. Kathleen W. Raine.

DEATHS

Bilderbeck.—On April 5, 1960, Alured Charles Lowther O'Shee Bilderbeck, M.B., B.S., D.P.H., D.T.M., colonel, I.M.S., retired, of Columbwood, Richmond Avenue, Bexhill, Sussex.

Coulthard.—On March 29, 1960, at Oakfield Farm, Crockham Hill, near Edenbridge, Kent, Joseph Jefferson Coulthard, M.B., F.R.C.S.Ed.

Czajkowski.—On May 15, 1959, Pawel Czajkowski, M.D.

Gunewardene.—On April 3, 1960, Theodore Hammet Gunewardene, M.R.C.S., L.R.C.P.

Harneis.—On April 1, 1960, at "In The Ray" Nursing Home, Maidenhead, Berks., Theophilus William Morcom Harneis, M.R.C.S., L.R.C.P., of Urchfont, Wilts, aged 86.

Hessel.—On April 3, 1960, at Tanshelf Lodge, Pontefract, Yorks., William Thomas Hessel, M.B., Ch.B., aged 77.

Irvine.—On March 25, 1960, in Northern Rhodesia, Colin William Gardner Irvine, M.B., Ch.B., D.P.H., D.T.M.&H., late of 28, Park Road, Rosyth, Fife.

Jamison.—On March 27, 1960, Samuel Wallace Jamison, M.B., B.Ch., of Church Street, Portstewart, Co. Londonderry.

McVail.—On April 3, 1960, at Worthing, Sussex, Elizabeth Maud McVail, M.D., D.P.H., late of St. John's Wood, London, N.W.

O'Donoghue.—On April 2, 1960, Daniel Francis O'Donoghue, M.B., B.Ch., of 14, Gibson Square, London, N.

Roe.—On April 5, 1960, at St. Luke's Hospital, Richard William Ely Roe, L.R.C.P.&S.I. & L.M.

Stalker.—On April 4, 1960, William Fleming Stalker, M.B., Ch.B., of 58, Castle Road, Scarborough, Yorks., aged 63.

Tibbles.—On April 4, 1960, at The White House, Albany Street, London, N.W., Sydney Granville Tibbles, L.R.C.P.&S.Ed., L.R.F.P.S., late of Harley Street, London, W.

Wilson.—On April 4, 1960, at Cumbria, Dartmouth Road, Paignton, Devon, William Etherington Wilson, F.R.C.S., aged 66.

Wraith.—On March 29, 1960, Jessie Evelyne Wraith (formerly Sheret), M.B., B.S., D.M.R.E., of Brookfield, Lymn, Cheshire.