

obstruction of the aorta at the level of the bifurcation. There are other abnormalities to which the author calls attention. In all he presents 70 cases studied in detail. Some of these had only aorto-iliac stenosis. The visceral symptoms of these obstructions are described, such as dyspepsia or bowel disorders, and renal complications are also mentioned. Neural derangements are found in some 40% of cases. The aortograms are very good indeed; clear and vivid to a remarkable degree. The values of endarterectomy and resection and grafting are discussed. The book gives an interesting and complete account of a condition which may be commoner than is suspected hitherto, and for which something can sometimes be done.

There is a full bibliography. A summary in English is provided, but the text is easy.

TERENCE EAST.

MEASURING OXOSTEROIDS

Oxosteroids. The Use of Phenolic Hydrazides for Detection, Characterization, and Estimation. By Bernard Camber, M.D. (Pp. 79+viii; illustrated. 12s. 6d.) London: H. K. Lewis and Co., Ltd. 1960.

This monograph is based on an M.D. thesis and consists of a review of the existing methods for detecting and measuring oxosteroids followed by an account of the author's work in developing new reagents for this purpose. Much space is devoted to his earlier, largely unsuccessful attempts to discover such a reagent, but it is the last section of 22 pages dealing with the use of salicyloyl hydrazide that will attract most interest.

The work described was completed in 1956 and reported in 1957 (*Clin. chim. Acta*, 2, 188). This monograph, also, shows evidence of having been written some years ago. For example, it would seem to be unnecessary in 1960 to discuss the deficiencies of measuring urinary reducing and formaldehydogenic steroids while omitting to mention Porter and Silber's phenyl-hydrazine methods, the reactions of Gornall and MacDonald with 2:4-dinitrophenylhydrazine, and Weichselbaum's isonicotinic acid hydrazide technique. The description of the principles underlying Norymberski's methods is even more unfortunate. Here Dr. Camber implies that borohydride reduction followed by bismuthate oxidation yields 17-ketones only from steroids with mono- or dihydroxy-acetone side chains, and ignores the important contribution of glycerol and 17:20-glycol side chains.

The most important section is that concerned with the preparation and properties of salicyloyl hydrazones. The value of this section as a practical laboratory guide is enhanced by the clarity of experimental instructions and a number of excellent tables. However, on the whole, the production of the monograph is poor. There are many typographical errors, Figs. 3 and 5 are interchanged, Fig. 8 is referred to in the text when Fig. 7 is apparently intended, and in one instance the formula of testosterone is given incorrectly.

The appeal of such a specialized book is inevitably limited, but Dr. Camber's methods will be a welcome addition to the tools available for tackling problems of steroid identification and measurement.

R. V. BROOKS.

BOOKS RECEIVED

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

Can This Marriage be Saved? By Paul Popenoe, Sc.D., and Dorothy Cameron Disney. (Pp. 299+xx. 34s. 6d.) New York and London: The Macmillan Company. 1960.

The Structure and Function of Muscle. Edited by G. H. Bourne. Volume I: *Structure*. (Pp. 472+xvi; illustrated. \$14.) New York and London: Academic Press. 1960.

Medical Electronics. Proceedings of the Second International Conference on Medical Electronics, Paris, June 24-27, 1959. Edited by C. N. Smyth, M.A., B.Sc.(Eng.), B.M., B.Ch., M.I.E.E. (Pp. 614+xxiii; illustrated. £7 5s.) London: Iliffe and Sons, Ltd. 1960.

The Climate of Health. By Sir Kenneth Cowan, M.D., F.R.C.P.Ed., D.P.H., Q.H.P. The John Matheson Shaw Lecture delivered on November 4, 1959, at the Royal College of Physicians of Edinburgh. (Pp. 38.) Edinburgh: The Royal College of Physicians. 1960.

Pocket Calorie Guide to Safe Slimming. By Jane Colin. (Pp. 50. 4s. 6d.) London: Constable with Arlington Books. 1960.

A Synopsis of Biology. By W. B. Crow, M.Sc.(London and Wales), Ph.D., D.Sc.(London). (Pp. 1,056+ xv; illustrated. 90s.) Bristol: John Wright and Sons, Ltd. 1960.

Specific and Non-specific Tuberculin Sensitivity in Man in the Netherlands. By Dr. M. A. Bleiker. (Pp. 62; illustrated. Fl. 14.50.) Assen: Van Gorcum and Co., N.V., for the Organization for Health Research T.N.O. 1960.

Differentialdiagnose und Therapie der Gesichtsneuralgien. By Dr. Wilhelm Umbach. Foreword by Professor Dr. T. Riechert. (Pp. 142+viii; illustrated. DM. 22.50.) Stuttgart: Georg Thieme Verlag. 1960.

Fractures, Dislocations, and Sprains. By Philip Wiles, M.S. (London), F.R.C.S.(Eng.), F.A.C.S. (Pp. 67; illustrated. 27s. 6d.) London: J. and A. Churchill, Ltd. 1960.

Industrial Pulmonary Diseases. A Symposium held at the Postgraduate Medical School of London, September 18-20, 1957, and March 25-27, 1958. Edited by E. J. King, M.A., D.Sc., F.R.I.C., and C. M. Fletcher, C.B.E., M.D.(Cantab.), F.R.C.P. (Pp. 273+viii; illustrated. 32s.) London: J. and A. Churchill, Ltd. 1960.

Radioactivity for Pharmaceutical and Allied Research Laboratories. Edited by Abraham Edelmann. A Symposium Sponsored by Nuclear Science and Engineering Corporation, held in Uniontown, Pennsylvania. (Pp. 171+xii; illustrated. \$6.) New York and London: Academic Press. 1960.

Language Development and Language Disorders: A Compendium of Lectures. By Nancy E. Wood. (Pp. 95. \$2.75.) Lafayette, Indiana: Child Development Publications of the Society for Research in Child Development, Inc. 1960.

A Synopsis of Public Health and Social Medicine. By A. J. Essex-Cater, M.R.C.S., L.R.C.P., D.C.H., D.P.H., D.I.H., F.R.A.I. Foreword by J. M. Mackintosh, M.A., M.D., LL.D., F.R.C.P. (Pp. 563+xii. illustrated. 55s.) Bristol: John Wright and Sons, Ltd. 1960.

The Liver and Cancer. A New Cancer Theory. By Kasper Blond, M.D., F.I.C.S. Foreword by E. Stanley Lee, M.S., F.R.C.S. Second edition. (Pp. 416. 35s.) Bristol: John Wright and Sons, Ltd. 1960.

Electrocardiography: Principles and Practice. By Ernest Bloomfield Zeisler, M.D. (Pp. 374+x; illustrated.) Chicago: Login Brothers. 1960.

The Collected Papers of Paul Ehrlich. In Four Volumes including a Complete Bibliography. Compiled and edited by F. Himmelweit, M.D., Ph.D., F.R.C.P.Ed., with the assistance of the late Martha Marquardt. Under the editorial direction of Sir Henry Dale, O.M., G.B.E., F.R.S., M.D., F.R.C.P. Volume III: *Chemotherapy*. (Pp. 615+viii; illustrated. £8.) London, Oxford, New York, Paris: Pergamon Press. 1960.

A Bibliography of Internal Medicine. Selected Diseases. By Arthur L. Bloomfield, M.D. (Pp. 312+viii. 48s.) Chicago: University of Chicago Press. London: Cambridge University Press.

Directory of the Medical Library Association. Foreword by John F. Fulton, M.D. Second edition. (Pp. 274+xxxi. 56s.) London: Mark Paterson for Shoe String Press. 1960.

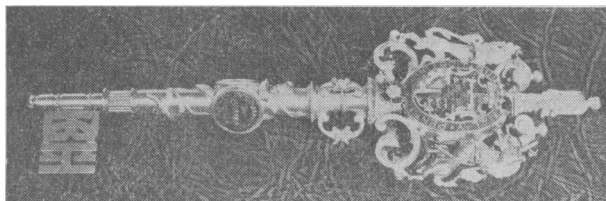
The collection of articles published by the Medical Press (Baillière, Tindall and Cox, 33s.) in its *Modern Treatment Yearbook 1960* provides in readable form the views of expert contributors on current problems in diagnosis and treatment. It is edited by Sir Cecil Wakeley.

B.M.A. Film Competition, 1960

The closing date for receipt of entry forms is September 30, and of films November 15. Further details may be obtained from the Secretary, B.M.A. House, Tavistock Square, London W.C.1.

Birmingham Hospital's Ceremonial Key

The eight-inch long, 18-carat gold key with which Queen Victoria's daughter, Princess Christian, opened Birmingham's General Hospital in Steelhouse Lane on July 7, 1897, has been bought for £225 by a Birmingham industrialist. He has not yet decided whether to give it to the city or to the General Hospital. The key was put up for auction by a person who wished to remain anonymous. (*Birmingham Post*, August 27, September 1.)

[*Birmingham Post and Mail*

The ceremonial key.

Clean Air Council

Dr. C. A. BENCE and Dr. LLYWELYN ROBERTS are among those appointed to the Clean Air Council.

People in the News

Colonel ELSTON GREY-TURNER, M.C., T.D., R.A.M.C., T.A., an Under Secretary of the B.M.A., has been appointed an honorary physician to the Queen.

Dr. J. R. REES, director of the World Federation for Mental Health, has been given the Lester Award and the Samuel Rubin Award in the United States for his achievements in the field of mental health.

A party of British neurologists, headed by Dr. H. GARLAND as ex-president of the neurological section of the Royal Society of Medicine, are to visit Bucharest and other Rumanian neurological centres at the invitation of the Academy of Medical Sciences of the Rumanian People's Republic.

COMING EVENTS

Nutrition Society (Scottish Group).—Symposium: "Food Habits in Britain," September 24, 1.45 p.m., Institute of Physiology, The University, Glasgow W.2. Details from Dr. J. DAVIDSON, Rowett Research Institute, Bucksburn, Aberdeen.

London School of Hygiene and Tropical Medicine.—Occupational health course for general practitioners and industrial medical officers, September 26–October 1. Details on advertisement p. 75.

King's College Hospital Medical School.—Inaugural address: the Rt. Hon. Lord TWINING, September 30, 2.30 p.m., the Medical School, Denmark Hill, London, S.E.5.

Westminster Hospital Medical School.—Inaugural address: The Very Reverend E. S. ABBOTT, Dean of Westminster, October 3, 3 p.m., Church House, Great Smith Street, London S.W.1.

Leeds Neurological Sciences Colloquium.—Tuesdays, 5.15 p.m., from October 4 to December 20, Littlewood Hall, General Infirmary, Leeds. For programme see *Journal* Diary each week.

Yorkshire Glasgow Graduates Association.—Annual dinner, October 7, Hotel Metropole, Leeds. Guest of honour: Sir COMPTON MACKENZIE. Graduates who have come to live in Yorkshire are invited to write to Mr. JAMES WISHART, 33 Manor Row, Bradford 1.

Charing Cross Hospital Medical School.—Inaugural address: Lord PIERCY, October 13, 3 p.m., Beveridge Hall, Senate House, London W.C.1.

Bengué Memorial Award Lecture.—Dr. W. A. R. THOMSON: "Doctors, Drugs, and Diseases," October 19, 5 p.m., Lecture Hall, Royal Institute of Public Health and Hygiene, 28 Portland Place, London W.1. Admission free without ticket.

Harben Lectures.—Professor R. E. KEHOE (Kettering Laboratory, University of Cincinnati): "The Metabolism of Lead in Man in Health and Disease," October 25, 26, 27, at 5 p.m., Lecture Hall, Royal Institute of Public Health and Hygiene, 28 Portland Place, London W.1. Admission free without ticket.

Ministry of Health Courses.—Autumn courses for physical medicine and orthopaedic consultants and senior registrars, "Rehabilitation of the Amputee," will be held on November 2–3, and November 21–25, respectively, at the Limb-Fitting Centre, Queen Mary's Hospital, Roehampton, London, S.W.15. Applications to the Principal Medical Officer, Artificial Limbs and Appliances (Med. 5 PL), at that address.

NEW ISSUES**JOURNAL OF CLINICAL PATHOLOGY**

Reticulo-endothelial Sarcoma Arising in the Nose and Palate (Granuloma Gangrenosum). E. W. Walton.
Chromoblastomycosis Simulating Rhinosporidiosis in a Patient from Ceylon. W. St. C. Symmers.
Polyarteritis Nodosa and Congenital Pyloric Hypertrophy in a 3-month-old Infant. T. R. Savage and J. F. Smith.
Thymolipoma: A Benign Tumour of the Thymus Gland. A. J. Shillitoe and J. E. Goodyear.
Polycythaemia Vera and Christmas Disease with Slightly Prolonged Prothrombin Time. J. A. S. Amos.
Effects of Posture on Plasma Volume and Some Blood Constituents. J. K. Fawcett and V. Wynn.
Multiple Congenital Coagulation Deficiencies. J. A. Bonnin, N. D. Hicks, M. D. Innis, and D. A. Simpson.
The Blood Groups of Gastric Ulcer-cancer. W. H. Beasley.
A Comparison of the Rose-Waaler, Latex Fixation, "RA-test," and Bentonite Flocculation Tests. C. L. Greenbury.
The Hemagglutination Test for Toxoplasma Antibodies. R. G. Mitchell and C. A. Green.
Penicillin Resistance in Staphylococci Isolated in a Casualty Department. David J. B. Ashley and M. J. Brindle.
The Specificity of the Sabin-Feldman Dye Test with Reference to Protozoal Infections. C. Kulasiri.
Gastric Proteolysis in Disease—4. W. H. Taylor.
N-Acetyl- β -glucosaminidase Activity in Serum During Pregnancy. P. G. Walker, Mary E. Woollen, and Doreen Pugh.
Determination of Magnesium by the Titan Yellow and Ammonium Phosphate Methods. F. W. Heaton.
Technical Methods.
Book Reviews.

Volume 13, No. 4. (Bi-monthly; £4 4s. annually.)

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.

Tuesday, September 13

ROYAL ARMY MEDICAL COLLEGE—5 p.m., Dr. Kenneth Perry: Carcinoma of the Lung.

Wednesday, September 14

CAMBRIDGE MEDICAL SOCIETY.—At Owen Webb House, 1 Gresham Road, Cambridge. 8.30 p.m., Dr. D. Russell-Davis: Road Accidents—Alcohol and Some Other Medical Problems.

Thursday, September 15

GROUP FOR REPRESENTATION OF THE VIEWS OF CLINICAL PSYCHIATRISTS.—At Rygate Room, Tavistock House North (Fourth Floor), Tavistock Square, London W.C., 5.30 p.m., committee meeting.

Friday, September 16

INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. J. G. Scadding: clinical demonstration.

SHEFFIELD UNIVERSITY.—At Department of Psychiatry, Whiteley Wood Clinic, 5.30 p.m., Dr. Karl Menninger (Topeka): Psychiatric Case Study.

BIRTHS, MARRIAGES, AND DEATHS**BIRTHS**

Emslie-Smith.—On August 22, 1960, at Princess Louise Hospital, London W., to Judy (formerly Milne) and Donald Emslie-Smith, a son.

DEATHS

Beatty.—On July 12, 1960, Adam Alexander Beatty, M.D., of Toronto, Canada, aged 86.

Elvins.—On August 5, 1960, at 75, Scalby Road, Scarborough, Ralph Sedgley Elvins, L.R.C.P.&S.Ed., formerly of Tollerton, aged 86.

MacLean.—On July 17, 1960, at Dryburn Hospital, Durham, William Gordon MacLean, M.B., Ch.B., of Valdigarth, Wheatley Hill, Durham, aged 57.

Pearson.—On August 3, 1960, at 30, Half Moon Lane, Herne Hill, London, S.E., Thomas Pearson, M.R.C.S., L.R.C.P., D.O.M.S.

Rees.—On August 30, 1960, suddenly, Edward John Rees, M.R.C.S., L.R.C.P., of 4 Gelliwestad Road, Pontypridd, Glam., aged 62.

West.—On August 3, 1960, Glyn Austin Yeo West, L.R.C.P., L.R.C.S., of Corner House, Great Torrington, N. Devon.