careful examination; its approach is traditional, and its teaching is designed to give the medical student a sound foundation on which to build his clinical practice; some of the sections written by the specialists are exceptionally well done. Yet a textbook of this nature must be judged by its well-established rivals, and by this standard this book does not succeed. There is at least one standard English work in this field which is immeasurably more useful to the student. Any book which sets out to teach physical diagnosis will do this more successfully in its tenth edition than in its first. Omissions and errors will by then be corrected, and the book will be polished to perfection by the comments of a succession of readers.

This book, in some sections at least, lacks the critical approach to symptoms and signs which the modern education of the medical student demands. It is authoritarian where it might well be sceptical, and it does not always assess the value of the signs described. For example, the signs of advanced emphysema are detailed without any indication that a diagnosis should be made before these gross signs appear. Omissions are many: there is no instruction for recording the position of the apex beat, no description of the "opening snap," no advice on distinguishing the enlarged left kidney from an enlarged spleen, no good description of the several components of clubbing, and, above all, no indication that "observer error" exists. Mistakes are few, but it is extraordinary that Harrison's "grove" should be attributed to rickets without mention of respiratory obstruction. There is, too, an occasional naivety in the book, such as the remark that the "eyes are the windows of the soul." This is not yet a good textbook, but it is good enough to deserve another edition.

D. V. HUBBLE.

Cosmetic Science is the report of a congress organized by the Society of Cosmetic Chemists of Great Britain which was held in London in April last year. It is made up of sixteen original papers; each paper is followed by a discussion which adds interest to the subject, and all of these appear to be very well reported. Many of the papers are of interest almost exclusively to the cosmetics industry, dealing for example with manufacturing methods and problems. Dr. E. J. Moynahan contributes a paper on patch testing, Dr. F. J. Ebling on the biology of the skin, and Dr. J. G. Feinberg on allergy. These three excellent papers are written primarily for the scientific non-medical reader. The whole tone of this book indicates an industry with a sense of responsibility which is anxious to progress with advances in the biological, physical, and medical sciences. (Butterworths Scientific Publications; pp. 327 + xv; illustrated; 60a)

A physician, a surgeon, and a gynaecologist have collaborated with a distinguished authority on antibiotics in producing Antibiotic and Sulphonamide Treatment, edited by M. E. Florey (Oxford University Press, 1959, 10s. 6d.). It is described as being a "Short Guide for Practitioners and a strictly practical pocket manual of 150 pages. Commended in a foreword by Lord Evans, it consists first of accounts of the properties of the drugs concerned and then of instructions for their use in specific infections, which are dealt with in alphabetical order from "Actinomycosis" to "Yaws" and in diseases of systems. Within such covers there is no room for discussing interesting controversial matters: the authors have had to be terse and dogmatic, but they offer much sound advice. The inclusion of the sulphonamides, which are accorded a considerable place in present-day therapy, adds to the practical usefulness of the book.

BOOKS RECEIVED

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

Metabolic Homeostasis. A Syllabus for Those Concerned with the Care of Patients. By Nathan B. Talbot, M.D., Robert H. Richie, M.D., John D. Crawford, M.D., and Edith S. Tagrin. (Pp. 132+xii; illustrated. 24s.) Cambridge, Mass.: Harvard University Press (Commonwealth Fund). London: Oxford University Press. 1959.

L'Électrocardiogramme Dysmêtabolique. Perturbations Ioniques et Électrocardiogramme. By A. Larcan and C. Huriet. (Pp. 222 : illustrated. Fr. 2,500.) Paris: Masson et Cie. 1959.

The Prevention of Incurable Disease. By M. Bircher-Benner, M.D. (Pp. 125+xiv; illustrated. 7s. 6d.) London: James Clarke and Co., Ltd. 1959.

Gestation. Transactions of the Fifth Conference, March 11-13, 1958, Princeton, N.J. Edited by Claude A. Villee, Ph.D. (Pp. 262: illustrated. \$5.75.) New York: Josiah Macy, jun. Foundation. 1959.

Gynecological Therapy. By Josef Novak, M.D. (Pp. 258+xi; illustrated. 66s.) New York, London, Toronto: Blakiston Division, McGraw-Hill Book Company. 1960.

Principles for British Agricultural Policy. A Study Sponsored by the Nuffield Foundation. Edited by H. T. Williams, B.A. (Econ.). (Pp. 317+xiii; illustrated. 18s.) London, New York, Toronto: Oxford University Press, for the Nuffield Foundation. 1960

Metals and Engineering in Bone and Joint Surgery. By Charles Orville Bechtol, M.D., Albert Barnett Ferguson, jun., M.D., and Patrick Gowans Laing, M.B., B.S., F.R.C.S. (Pp. 186+vii; illustrated. 64s.) London: Baillière. Tindall and Cox, Ltd. 1959.

Pediatric Pathology. By Daniel Stowens, M.D. (Pp. 676+xiii; illustrated. £8.) London: Ballière, Tindall and Cox, Ltd. 1959.

The Surgical Treatment of Facial Injuries. By Varaztad Hovhannes Kazanjian, M.D., D.M.D., and John Marquis Converse, M.D. Second edition. (Pp. 1,110+ix; illustrated. £12 16s.) London: Baillière, Tindall and Cox, Ltd. 1959.

Cinefluorography. Proceedings of First Annual Symposium on Cinefluorography, Sponsored by the Department of Radiology, University of Rochester, New York, November 14 and 15, 1958. Edited by George H. S. Ramsey, M.D., James S. Watson, jun., M.D., Theodore A. Tristan, M.D., Sydney Weinberg, and William S. Cornwell, M.A. (Pp. 266+xvi; illustrated. 94s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1960.

Prosthetic Principles: Above Knee Amputations. By Miles H. Anderson, Ed.D., John J. Bray, C.P., C.O., and Charles A. Hennessy, C.P., C.O. Edited by Raymond E. Sollars. (Pp. 331 +xi; illustrated. 80s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1960.

The Biochemical Response to Injury. A Symposium Organized by C.I.O.M.S. Edited by H. B. Stoner, with the assistance of C. J. Threlfall. (Pp. 467+xi; illustrated. 57s. 6d.) Oxford: Blackwell Scientific Publications. 1960.

An Introduction to Gynecological Exfoliative Cytology. A Manual for Cytotechnicians.

(Pp. 127+xi; illustrated. 48s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1959.

Shapes of Sanity. A Study in the Therapeutic Use of Modelling in the Waking and Hypnotic State. By Ainslie Meares, M.D., B.Agr.Sc., D.P.M. (Pp. 468+xii; illustrated. £5 8s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1960.

Pathology of the Heart. By S. E. Gould, M.D., D.Sc. Second edition. (Pp. 1,138+xvi; illustrated. £13.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1960.

Diagnosis and Treatment of Tumors of the Chest. Sponsored by the American College of Chest Physicians. Editor-in-Chief: David M. Spain, M.D. (Pp. 371+xii; illustrated. \$14.75.) New York and London: Grune and Stratton. 1960.

Les Manipulations Vertébrales. By Robert Maigne. (Pp. 246; illustrated. NF. 28.) Paris: Expansion Scientifique Française.

Manchester Committee on Cancer Educational Project, British Medical Association, College of General Practitioners, Society of Medical Officers of Health, Royal College of Nursing, Queen's Institute of District Nursing, Royal Society of Health, Royal College of Midwives, and the Postgraduate Medical School of London, with observers from the Ministry of Health and the Ministry of Education.

Carlsberg-Wellcome Travelling Research Fellowships

Applications—to be submitted before April 30—are invited for the Carlsberg-Wellcome Travelling Research Fellowships, 1960-1, the object of which is to encourage co-operation, on an exchange basis, between Danish and British research workers in any branch of the natural sciences which has a bearing upon human and animal medicine. Details may be obtained from the Assistant Scientific Secretary of the Wellcome Trust, 52, Queen Anne Street, London, W.1.

One Fellowship annually is awarded to a candidate from the United Kingdom for a year's work in Denmark and one annually to a Danish candidate for a year's work in the United Kingdom. The stipend may range from £900 to £1,300 a year, travelling and some incidental expenses being provided in addition. The tenure of the awards will start in September, 1960.

COMING EVENTS

National Society for Mentally Handicapped Children.-Annual convention, April 9, 2.30 p.m. to 4.30 p.m., Friends House (Great Hall), Euston Road, London, N.W.1.

"Eye on Research."—Dr. C. H. Andrewes, F.R.S.: "Influenza and the Common Cold," B.B.C. T.V.: April 12,

Institute of Diseases of Chest.—Clinical demonstrations. open to medical practitioners without fee, will be arranged by Dr. J. L. LIVINGSTONE in the Institute's lecture room (in Brompton Hospital grounds, Fulham Road, S.W.3) on Fridays at 5 p.m., April 22 to July 8.

Naval Medical Compassionate Fund.—A meeting of the subscribers to elect six directors will be held at 2.45 p.m., May 13, Medical Department of the Navy, Queen Anne's Mansions, St. James's Park, London, S.W.1.

St. Stephen's Hospital.—Week-end course on "The Chronic Rheumatic Diseases," with lectures, ward rounds, and practical demonstrations, Rheumatism Unit, St. Stephen's Hospital, Fulham Road, Chelsea, London, S.W.10, May 14 and 15. Details from the Secretary, Fellowship of Postgraduate Medicine, 60, Portland Place, London, W.1.

6th Congress of Scandinavian Society of Anaesthesiologists.—University Hospital, Gothenburg, Sweden, June 30-July 2. Details from N.A.F. Congress Office, P.O. Box 45, Hovas, Sweden.

26th International Congress on Alcohol and Alcoholism. -Stockholm, July 31-August 5. There will be five main themes: (1) alcohol consumption and legislation in different countries; (2) alcohol problems in industry and road traffic; (3) treatment; (4) education and prevention; (5) results of medical and sociological research (in co-operation with the Committee for Alcohol Research of the Swedish Medical Research Council). Details from 26th International Congress on Alcohol and Alcoholism, Box 5071, Stockholm 5, Sweden.

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 OPHTHALMOLOGY.—Issued monthly (£6 annually). The new issue (Vol. 44, No. 3) includes:

Leavel Granulomatosis of the Retina due to Tococcura, N. Ashton.

Impression Tonometry and the Effect of Eye Volume Variation. C. I. Phillips and M. C. Quick.

Incidence and Causes of Blindness in the Maitese Islands. F. J. Damato.

Association between Maternal Disease during Pregnancy and Myopia in the Child. P. A. Gardiner and G. James.

Acute Retinal Vascular Proliferation. J. A. Chivers.

Bilateral Retinal Detachment Following Carotid-cavernous Fistula, J. F.

Cogan.

Cogan.

Attachment for the Diagnosis of Eccentric Fixation.

GUT.—Issued quarterly (£3 annually). The new issue (Vol. 1, No. 1) includes:

Roseword. Harold C. Edwards.
History of the British Society of Gastroenterology. Thomas Hunt.
Early Investigations of Haematemesis. G. N. Chandler, A. D. Cameron,
A. H. Nunn, and D. F. Street.
The Incidence of Chronic Peptic Ulcer Found at Necropsy. Geoffrey
Watkinson.

Watkinson.
Observations on Blood Group Distribution in Peptic Ulcer and Gastric Cancer. R. Doll. B. F. Swynnerton, and A. C. Newell.
The Effects of Corticotrophia and Corticoids on Secretion from Denervated Gastric Pouches in Dogs. S. D. Clarke, D. W. Neill, and R. B. Welbourn.

Serotosia, Bananas, and Diarrhoea. A. M. Connell, E. N. Rowlands, and P. B. Wilcox.

P. B. Wilcox.

Coellac Disease: Histopathological Findings in the Small Intestinal Mucosa Studied by a Peroral Bionsy Technique. Margot Shiner.

A Study of the Pancrentic Response to Food after Gastrectomy in Man. T. J. Butler.

Intestinal Pseudo-obstruction with Steatorrhoea. J. M. Naish, W. M.

Capper, and N. J. Brown.

Diagnostic Significance of D-Xylose Excretion Test. D. Fowler and W. T.

COOKE.

Multiple Endocrine Adenoma Syndrome, W. T. Cooke, D. I. Fowler, R. Gaddie, E. V. Cox, M. J. Meynell, and D. Brewer.

Volvulus of the Small Intestine in Adults. C. H. Talbot.

Annual Meeting of the British Society of Castroenterology.

Abstracts of World Medicine.—Issued in the first week of each month, this journal contains abstracts of important papers selected from the current medical literature of the world. Annual subscription £4 4s.

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, April 11

MEDICAL RESEARCH COUNCIL.—At National Institute for Medical Research, Mill Hill, London, N.W., 5 p.m., Dr. F. Jacob (Paris): Genetic Control of Regulation Mechanisms in Bacteria.

BIRMINGHAM MEDICAL INSTITUTE: SECTION OF PSYCHIATRY.—8 p.m., Dr. D. Kay: Nature of Some Psychoses of Old Age in the Light of Follow-up and Genetic Data.

MANCHESTER MEDICAL SOCIETY: SECTION OF SURGERY.—At Northern Hospital, Cheetham Hill Road, Manchester, 4 for 4.30 p.m., clinical meeting.

MEDICAL ELECTRONICS DISCUSSION GROUP.—At Institution of Electrical Engineers, Savoy Place, W.C., 5.30 for 6 p.m., discussion to be opened by Lord Fraser of Lonsdale and Dr. R. L. Beurle, Ph.D.: Aids for the Blind.

by Lord Fraser of Lonsdale and Dr. R. L. Beurle, Ph.D.: Aids for the Blind.

Society of Medical Officers of Health: Home Counties Branch.—At London School of Hygiene and Tropical Medicine, 3 p.m., Professor F. Bergel, D.Sc., F.R.I.C.: New Developments in the Field of Carcinochemotherapy (illustrated).

Wednesday, April 13

MANCHESTER MEDICAL SOCIETY: SECTION OF PATHOLOGY.—At Departments of Pathology and Bacteriology, Clinical Sciences Building, York Place, 4.30 for 5 p.m., laboratory meeting.

PLYMOUTH MEDICAL SOCIETY.—2.30 p.m., visit to Plymouth City Water-

Thursday, April 14

ALFRED ADLER MEDICAL SOCIETY.—At Royal Society of Medicine, 8 p.m., Dr. M. Glatt: Community Living and Group Therapy in the Treatment of Alechier.

of Alcoholism.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—4.30 for 5 p.m., Joseph Henry Lecture by Mr. Leon Gillis: Arm Prostheses and Appliances. Their Functional Value in Industry.

APPOINTMENTS

BIRMINGHAM REGIONAL HOSPITAL BOARD.—J. L. Crammer, M.R.C.S., L.R.C.P., D.P.M., Whole-time Consultant Psychiatrist to All Saints' Hospital and Uffculme Early Treatment Centre, Birmingham; F. D. Honneyman, M.D., M.R.C.P.Ed., M.R.C.P.I., Part-time Consultant Physician with experience in Geriatrics to Wolverhampton and Walsall Groups of Hospitals; J. Newcombe, M.B., B.S., D.P.M., Whole-time Consultant Psychiatrist to Monyhull Hall Hospital, Birmingham.
SWETMAM, D. R., M.B., B.Chir., F.R.C.S., Assistant Orthopaedic Surgeon (Consultant).

BIRTHS, MARRIAGES, AND DEATHS

BIRTHS

Champion.—On March 23, 1960, to Valerie, wife of Dr. Alaa Champion, of "Lawnswood," Ventnor, Isle of Wight, a brother for Helen and Rosemary—Stephen Arnold.

Livingstone.—On March 14, 1960, at Vancouver, British Columbia, Canada, to Greta (formerly Kaddish), M.B., Ch.B., and Charles Livingstone, M.R.C.P., D.C.H., of 6652, Granville Street, Vancouver,

twin daughters.

Spry.—On March 27, 1960, at British Military Hospital, Hostert, B.F.P.O.40, to Richenda (formerly Maw) and Major W. B. Spry. R.A.M.C., a brother for Jonathan and Tamsin—Alasdair John Bennett.

DEATHS

Couchman.—On March 18, 1960, at Morland, Ferndown, Dorset, Hugh John Couchman, M.B., B.Ch., aged 73.

Marston.—On March 18, 1960, Wilfred Harvey Marston, O.B.E., T.D., M.B., Ch.B., of 691, Coventry Road, Small Heath, Birmingham, Warwicks.

Symons.—On March 19, 1960, in St. George's Hospital, Hyde Park Corner, London, S.W., Linda Symons, M.R.C.S., L.R.C.P., of Bradford, Yorks.