

that the aetiology cannot be definitely stated, but the arguments in favour of a tuberculous or sarcoid origin are accepted as being the strongest. In the treatment of the condition the great value is stressed of coagulation of the lesion by diathermy when it is localized and visible.

The second article is on tonography by H. O. Depner, of Nancy. Due weight is given to the inaccuracies of the technique. It is concluded that its main function is in the diagnosis of low-tension glaucoma and in the assessment of the efficiency of a fistulizing operation, but the conclusion is reached that it is likely to remain a method of physiological and clinical research.

The last paper is the most elaborate of the three, on the mechanisms of reflex dilatation of the pupil by Irene E. Loewenfeld, of New York. It is an extremely good historical account of the pupillary reactions, the nervous mechanisms subserving them, and the clinical deductions to be drawn from pupillary anomalies. The survey of the literature, which goes back to classical times, is unusually complete and the bibliography invaluable, while a clear and detailed assessment is given of the more recent researches carried out in the last decade by refined methods on the finer minutiae of the pupillary reactions.

STEWART DUKE-ELDER.

RESEARCH IN PAEDIATRICS

Recent Advances in Paediatrics. Edited by Douglas Gairdner, M.A.(Cantab.), D.M.(Oxon.), F.R.C.P. Second edition. (Pp. 378+viii; illustrated. 48s.) London: J. and A. Churchill, Ltd. 1958.

This second edition, called for after an interval of only four years, is newly written and not rewritten. It covers a range of subjects which, with one exception, were not included in the first edition. There are 15 authors for the 13 chapters, and three of the contributors work in the United States. Gairdner states the view in his preface that paediatric research will depend increasingly on the biological sciences, and he calls in an animal physiologist, Geoffrey Dawes, to contribute an instructive opening chapter on changes in the circulation at birth. However, this book proves, too, that the traffic between the laboratory and the clinic will continue to be two-way. James Hutchison, in his compact and lucid account of hypothyroidism, and Gairdner himself, in a good chapter on the haematology of infancy, prove that the clinician can still make contributions to physiology. Clinical research, too, is well represented in this book—for example, by Illingworth's valuable therapeutic studies of rheumatic fever; while the important combined ward and laboratory investigations in neonatal jaundice are reported by the Queen Charlotte's team, disrupted now by the removal of Professor Lathe to Leeds.

Falkner (growth), Macnab (spina bifida and hydrocephalus), Edith Whetnall (deafness), Miller (tuberculosis), Bremner and Neligan (pyogenic osteitis), McCrory and Fleisher (nephrosis), are the other members of a well-chosen and well-captained side. The editor has excluded disorders of personality, environmental paediatrics, genetics, and virology from this book. There are subjects in plenty for the third edition. The short monographs which this and similar books provide have done much to maintain the level of knowledge and performance in the great medical specialties. Our hungry sheep, unlike those in "Lycidas," look up and are well fed.

D. V. HUBBLE.

BOOKS RECEIVED

Review is not precluded by notice here of books recently received

A Concise Textbook for Midwives. By Douglas G. Wilson Clyne, B.M., B.Ch., M.A.(Oxon.), L.R.C.P., F.R.C.S.(Edin.), F.R.C.O.G. (Pp. 317; illustrated. 32s. 6d.) London: Faber and Faber Ltd. 1959.

Miscellaneous Notes. The Gradual Emergence of a Fashionable Stereotyped-kind of Antigen Therapy. By F. Parkes Weber, M.D., F.R.C.P., F.S.A. (Pp. 16. 3s.) London: H. K. Lewis and Co. Ltd. 1959.

On Ageing and Old Age. Basic Problems and Historic Aspects of Gerontology and Geriatrics. By M. D. Grmek, M.D. (Pp. 106; illustrated. 14 Dutch guilders.) The Hague: Uitgeverij Dr. W. Junk. 1958.

Christ and Freud. A Study of Religious Experience and Observance. By Arthur Guirdham, M.A., D.M., B.Sc.(Oxon.), D.P.M. (Pp. 193. 21s.) London: George Allen and Unwin. 1959.

Formen Abdominaler Schizosomie. Nebst Beiträgen zur Kenntnis klaffender Fehler der Brust, der Kloakengegend, der Wirbelsäule. By Dr. Georg B. Gruber. (Pp. 77+ix; illustrated. DM. 13.20.) Jena: VEB Gustav Fischer Verlag. 1959.

Poliartrita Cronica Evolutiva. By Prof. Dr. C. Gh. Dimitriu and Dr. E. Mates. (Pp. 322; illustrated. Lei 21.10.) Bucharest: Editura Medicala. 1958.

The Story of Medicine. By Kenneth Walker, M.A., M.B., F.R.C.S. (Pp. 320; illustrated. 5s.) London: Arrow Books. 1959.

Pain. By Harold G. Wolff, M.D., and Stewart Wolf, M.D. Second edition. (Pp. 121+x; illustrated. 32s. 6d.) Oxford: Blackwell Scientific Publications. 1958.

Los Tumores de la Tráquea, Bronquios y Esofago. By Dr. A. Vassallo de Mumbert. (Pp. 245.) Madrid: Siler. 1959.

The Innervation of Muscle. A Biopsy Study. By C. Coërs and A. L. Woolf, M.D. (Pp. 149+xv; illustrated. 42s.) Oxford: Blackwell Scientific Publications. 1959.

La Colangiografia Intra-Operatoria. (Tecnica e Diagnostica.) By Mario Bellucci. (Pp. 183; illustrated. L. 4,500.) Rome: Edizione Mediche e Scientifiche. 1958.

Il Coma Diabetico. By Pasquale Montenero. (Pp. 320; illustrated. L. 4,500.) Rome: Edizioni Mediche e Scientifiche. 1958.

Chemistry for Medical Technologists. By Charles E. Seiverd. (Pp. 465; illustrated. 90s.) St. Louis: The C. V. Mosby Company. London: Henry Kimpton. 1958.

Surgery of the Colon. By E. S. R. Hughes, M.D., M.S.(Melb.), F.R.C.S.(Eng.), F.R.A.C.S. (Pp. 416+viii; illustrated. 63s.) Edinburgh, London: E. and S. Livingstone Ltd. 1959.

Psychology of the Child. Personal, Social, and Disturbed Child Development. By Robert I. Watson. (Pp. 662+ix. 56s.) New York: John Wiley and Sons, Inc. London: Chapman and Hall. 1959.

Cold Spring Harbor Symposia on Quantitative Biology. Volume XXIII. Exchange of Genetic Material: Mechanism and Consequences. (Pp. 433+xvi; illustrated. \$8.) Cold Spring Harbor, L.I., New York: The Biological Laboratory. 1958.

Current Therapy. 1959. Edited by Howard F. Conn, M.D. (Pp. 781+xxx. 84s.) Philadelphia, London: W. B. Saunders Company, Ltd. 1959.

Laboratory Instructions in Biochemistry. By Israel S. Kleiner, Ph.D., and Louis B. Dotti, Ph.D. Fifth edition. (Pp. 289; illustrated. 26s.) St. Louis: C. V. Mosby Company. London: Henry Kimpton. 1958.

Heredity Counseling. Edited by Helen G. Hammons. (Pp. 112+xv. 28s.) New York: Paul B. Hoeber, Inc. London: Cassell and Company Ltd. 1959.

A Guide to Orthopaedics. By T. T. Stamm, M.B., B.S., F.R.C.S. (Pp. 115; illustrated. 12s. 6d.) Oxford: Blackwell Scientific Publications. 1958.

Disease, Life, and Man. Selected Essays by Rudolf Virchow. Translated and with an introduction by Leland J. Rather. (Pp. 273+viii. 32s. 6d.) Stanford: University Press. London: Oxford University Press. 1959.

Perth City and County Group, and lecturer in pathology at the University of St. Andrews, has been appointed honorary physician to the Queen from the same date.

COMING EVENTS

Union Internationale de la Presse Médicale.—The fourth congress will be held in Cologne from July 3 to 5 under the presidency of Dr. H. Spatz, of Munich. The main purpose of the U.I.P.M. is to represent the interests of the medical press at the international level (see *B.M.J.*, 1956, 2, 1229, and 1957, 2, 690). At the Cologne congress medical editors from many different countries will speak on such subjects as editorial responsibility, the ethics of authorship, postgraduate education and medical journals, the work of the medical association as publisher, and the help that medical journals printed in international languages can give to physicians working in economically and socially developing countries. The general assembly of the U.I.P.M. will be held during the congress, and a programme of social events is being arranged for delegates and their wives, including a reception given by the German Medical Association, under the patronage of which the congress is being held. Further information and application forms are obtainable from the general secretary, Dr. F. OETER, Bundesärzteshaus, Haedenkampstrasse 1, Köln-Lindenthal, Western Germany.

Association of Surgeons of Great Britain and Ireland.—The annual meeting will be held on April 23, 24, and 25 at the Royal College of Surgeons, 47, Lincoln's Inn Fields, London, W.C.2.

Second Almoth Wright Lecture.—"The Electron Microscopy of Viruses," by Dr. K. M. SMITH. For details see advertisement page 60 of this week's *Journal*.

Medical Artists' Association of Great Britain.—The association will hold a tenth anniversary exhibition at the Royal College of Surgeons from April 21 to May 1. Open 10 a.m.-5 p.m., Monday-Saturday.

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

Second European Postgraduate Congress for German-speaking Medical Practitioners.—This Congress will be held at Montecatini, Italy, May 6-June 6. Further details from the Organizer, Schwanthaler Strasse 49/IV, München, 15, Germany.

International Society for the Study of Infectious and Parasitic Diseases.—The second international congress will be held in Milan, May 6-10. Further information from Professor CARLO ZANUSSI, Via Francesco Sforza, 35 (Istituto di Igiene dell'Università), Milano.

The British Society for Immunology will hold their spring meeting at the London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1, on May 8 and 9. Details from the meeting's secretary, Dr. R. G. WHITE, The London Hospital, E.1.

British Council for Rehabilitation.—The annual general meeting will be held on Friday, May 15 at 3 p.m. in "H.Q.S. Wellington," Temple Stairs, Victoria Embankment, London, W.C.2. The speaker will be Dr. L. GUTTMAN, director, National Spinal Injuries Centre, Stoke Mandeville. Details from the General Secretary, British Council for Rehabilitation, Tavistock House (South), Tavistock Square, London, W.C.1 (EUS 4037-8).

Corneo-plastic Conference.—This conference will be held on June 26-27 at Queen Victoria Hospital, East Grinstead, Sussex. The chairmen of sessions are Dr. A. S. Parkes, F.R.S. (London), Dr. R. Townley Paton (New York), Professor E. B. Spaeth (Philadelphia), Professor Derrick Vail (Chicago), Dr. J. Barraquer (Barcelona), and Professor Marc Amsler (Zurich). Details of scientific programme on advertisement p. 59 of this week's *Journal*.

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 20

●ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5.15 p.m., Mr. D. R. Davies: Surgery of Hyperparathyroidism; 6.30 p.m., Sir Ralph Marnham: Diverticulitis Coli.

Tuesday, April 21

INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. N. R. Mackay: Applied Physics (1).

ROYAL ARMY MEDICAL COLLEGE.—5 p.m., Sir Howard Florey, F.R.S.: Atheroma and Other Arterial Changes.

●ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5.15 p.m., Dr. Sheila Sherlock: Hepatic Coma; 6.30 p.m., Mr. Anthony Till: Peritonitis. ST. MARY'S HOSPITAL MEDICAL SCHOOL.—At Wright-Fleming Theatre, 5 p.m., Dr. G. N. Smyth: Membranes in Relation to Labour.

SOCIETY FOR THE STUDY OF ADDICTION.—At Medical Society of London, 8 p.m., 7th Kelynack Memorial Lecture by Dr. H. Halbach: Possibilities of Prevention of Drug Addiction.

SOUTH-WEST LONDON MEDICAL SOCIETY.—At Bolingbroke Hospital, 8.30 p.m., Bolingbroke Lecture by Mr. N. C. Tanner: Modern Treatment of Peptic Ulcer.

WEST END HOSPITAL FOR NEUROLOGY AND NEUROSURGERY.—5.30 p.m., Mr. J. Minton: Ocular Manifestations in Clinical Neurology. Part I.

Wednesday, April 22

BELMONT HOSPITAL CLINICAL SOCIETY.—5.30 p.m., Dr. Elizabeth Tylden: Role of the Day Hospital in Community Psychiatric Care.

INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. I. S. Longmuir: Some Aspects of Oxygen Transport.

LONDON ASSOCIATION OF THE MEDICAL WOMEN'S FEDERATION.—At Royal Free Hospital School of Medicine, 8.30 p.m., Mrs. Gwen Hilton, Miss J. S. Rlach, Miss M. D. Snelling, and Miss Constance Wood: Recent Trends in Radiotherapy.

MANCHESTER MEDICAL SOCIETY.—At Large Anatomy Theatre, Manchester University Medical School, 4.30 for 5 p.m., meeting of fellows. Dr. Macdonald Critchley: Kinesics, or the "Doctrine of Gesture."

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—2 p.m., Dr. M. G. P. Stoker: Latent Virus Infections.

●ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5.15 p.m., Mr. Denis Browne: Empty Scrotum; 6.30 p.m., Mr. L. Gillis: Amputations.

ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE.—3.30 p.m., Dr. V. A. Lloyd: Some Problems of Child Development (illustrated).

Thursday, April 23

INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. G. C. Wells: Some Benign Skin Conditions requiring Radiotherapy.

●LONDON HOSPITAL MEDICAL COLLEGE.—At Bearsted Theatre, 4.30 p.m., Schorstein Memorial Lecture by Dr. Robert Coope: Changing Face of Respiratory Medicine.

LONDON UNIVERSITY.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., special university lecture in pathology by Dr. G. E. Palade (New York): Structure and Function of Blood Capillaries.

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Professor L. J. Witts: Medical Surveys and Clinical Trials.

ROYAL EYE HOSPITAL.—5.30 p.m., Dr. T. H. Whittington: Aspects of Refraction Work—(4) Binocular Vision in Refraction Work.

Friday, April 24

●INSTITUTE OF DERMATOLOGY.—5.30 p.m., clinical demonstration by Dr. R. T. Brain.

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

INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—5.30 p.m., Mr. Wallace Black: Problem of Allergy.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—4.30 p.m., Moynihan Lecture by Professor J. H. Louw: Observations on the Pathogenesis and Treatment of Congenital Intestinal Atresia.

LONDON UNIVERSITY.—At Lecture Theatre No. 1, University College Hospital Medical School, University Street, W.C.2, 5 p.m., special university lecture in medicine by Professor D. E. Cannell (Toronto): Maternal Mortality Committee and Obstetric Practice.

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—10 a.m., Professor J. H. Louw: Carcinoma of the Thoracic Oesophagus with special reference to the Disease in the S. African Bantu (a review of 214 cases).

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—4.30 p.m., Moynihan Lecture by Professor J. H. Louw (Capetown): Observations on the Pathogenesis and Treatment of Congenital Intestinal Atresia.

Saturday, April 25

KENT PAEDIATRIC AND CHILD HEALTH SOCIETY.—At Victoria Common Room, Farnborough Hospital, 3 p.m., film show presented by Dr. Peter Woolf: Going to Hospital with Mother.

Sunday, April 26

KING'S COLLEGE HOSPITAL.—In Out-patient Department, 10.30 a.m. to 12.30 p.m., clinical meeting for general practitioners.

BIRTHS, MARRIAGES, AND DEATHS

BIRTHS

Begg.—On March 31, 1959, in Jersey, Channel Islands, to Christine, wife of Dr. Douglas Begg, a daughter—Elizabeth.

Firth.—On March 22, 1959, at St. Mary's Hospital, Portsmouth, Hants, to Dorothy (formerly Cullen) and David Firth, a son—Michael James.

Fleischl.—On March 30, 1959, at Napier, New Zealand, to Charmian (formerly Quinton), M.B., B.S., and Peter Fleischl, M.B., M.R.C.P., M.R.A.C.P., a daughter.

Primrose.—On April 2, 1959, at Wanstead Hospital, London, E., to Margaret and John Primrose, of 22, Castle Avenue, Highams Park, London, E., a son—Robert.

DEATHS

Brown.—On March 29, 1959, at Victoria Infirmary, Glasgow, William Herbert Brown, M.D., F.R.F.P.S.

Campbell.—On April 1, 1959, at 2, Ripon Road, Harrogate, Edward Gordon Campbell, M.B., B.Ch., D.P.H.