

course, devoted to the radiological diagnosis and classification, and the natural history of silicosis is described in detail as the author has observed it in a silica industry whose employees he has examined for twenty years or more. These cases are beautifully illustrated and critically discussed. He presents two examples of Caplan's syndrome, the first to be described in the American literature. There is a brief discussion of asbestosis and of coal-workers' pneumoconiosis, the latter being based largely on British experience. The 168 references are almost exclusively to the American and English literature.

This is a book to be browsed in and enjoyed. The illustrations with the case histories are particularly instructive.

C. M. FLETCHER.

HUMAN GENETICS POPULARIZED

Variation and Heredity. By H. Kalmus, M.D., Sc.D. (Pp. 227+xi; illustrated. 28s.) London: Routledge and Kegan Paul Ltd. 1958.

Dr. Kalmus is a biologist of broad interests. In this book he has attempted to bring before a wide public, particularly, perhaps, the intelligent general reader and the senior school-child, a knowledge of human genetics. Such an aim is excellent and not adequately fulfilled by other contemporary books. The strategy chosen here to further this aim is to sandwich a rather dull textbook on genetic cytology, Mendelian ratios, modes of inheritance, mutation, gene action, and population genetics (and a section on blood groups) in the middle of more discursive and tempting chapters on the socially relevant aspects of human variation—race, the nature-nurture question, eugenics, the genetics of intelligence, and the non-genetic transmission of ideas and conventions. Perhaps the author's medical training suggested this trick of sugaring the pill. It is probable, however, that the technical core of the book, though less thorough and mathematical than the standard textbooks of human genetics, will nevertheless prove indigestible to the type of general reader who might find some interest in the subject from the coating chapters.

The book, which is in no part exciting, contains certain misconceptions—for example, on the nature of D.N.A. (p. 87), the aetiology of cretinism (p. 152), and the effects of assortative mating (p. 165). It is presumably not intended for doctors or scientific workers, so errors of this sort may not be of serious significance in a book whose unifying theme is to emphasize the complexities and pitfalls of a subject which in some aspects has a misleading logical simplicity. In particular, some of the oversimplifications of eugenicists, of somatotypers, of radiation alarmists, and of racial purists are pointed out without the error of extremism in the opposite direction.

J. H. RENWICK.

The General Register Office is carrying out a Hospital In-patient Inquiry by tabulating data on 10% of the patients discharged from selected hospitals. The data are derived from hospital case records. A volume giving figures for 1955 has now been published (*Registrar-General's Statistical Review of England and Wales for the Year 1955: Supplement on Hospital In-patient Statistics*, H.M.S.O., 10s. 6d.). It includes specially detailed figures for East Anglia and Wales.

BOOKS RECEIVED

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

Studies in Arabic and Persian Medical Literature. By Dr. Muhammad Zubayr Siddiqi, H.A., M.A., B.L., Ph.D.(Cambridge), F.A.S.B. (Pp. 173+xlvi. 21s.) Calcutta: University of Calcutta. 1959.

Proceedings of the Fourth International Congress of Biochemistry, Vienna, September 1-6, 1958. General Editor: O. Hoffmann-Ostenhof. Volume X. Symposium X. *Blood Clotting Factors.* Edited by E. Deutsch. (Pp. 254+xiv; illustrated. 7s.) London, New York, Paris, Los Angeles: Pergamon Press for the Organizers and the International Union of Biochemistry. 1959.

Yours by Choice. A Guide for Adoptive Parents. By Jane Rowe. (Pp. 148; illustrated. 15s.) London: Mills and Boon, Ltd. 1959.

Atlas Citoarhitectonic al Creierului de Cobai. By Professor Dr. Horia Dumitrescu. (Pp. 206. Lei 35.) Bucharest: Editura Academiei Republicii Populare Romine. 1959.

C. I. Parhon. Opere Alese Vol. III. Endocrinologie Generala, Glanda Tiroida, Glandele Paratiroide si Timus. (Pp. 583; illustrated. Lei 38.) Bucharest: Editura Academiei Republicii Populare Romine. 1959.

Morfofpatologia Aparatului Cardio-Vascular. Edited by Professor Dr. Emil C. Crăciun. With 13 contributors. (Pp. 669; illustrated. Lei 49.90.) Bucharest: Editura Academiei Republicii Populare Romine. 1959.

Cicatricea Cerebrala: Morfofpatologie, Simptomatologie, Profilaxie si Tratament. By N. Marcovici. (Pp. 206; illustrated. Lei 11.10.) Bucharest: Editura Academiei Republicii Populare Romine. 1959.

Mica Circulatie. By L. Kleinerman and C. Velican. (Pp. 534; illustrated. Lei 40.20.) Bucharest: Editura Academiei Republicii Populare Romine. 1959.

Cercetari Asupra Reactivitatii Corticale. By Eduard Crighel. (Pp. 184; illustrated. Lei 9.05.) Bucharest: Editura Academiei Republicii Populare Romine. 1959.

Nefrogonion. By R. M. Pieptea and N. Manolescu. (Pp. 231. Lei 13.40.) Bucharest: Editura Academiei Republicii Populare Romine. 1959.

A Biochemical Approach to Pathology. By M. J. R. Dawkins, M.B., B.Ch., M.R.C.P., and K. R. Rees, M.Sc., Ph.D. (Pp. 128+vii; illustrated. 18s.) London: Edward Arnold (Publishers) Ltd. 1959.

Indian Year-Book of Ophthalmology. An Indexed Annual Review of the Progress of Ophthalmology. Edited by Vaman D. Sathaye, B.Sc., L.C.P.S.(Bom.), M.L.C. Fourth year, 1957-58. (Pp. 228. Rs. 10.) Poona: Sangam Press (Private) Ltd. 1959.

Constructive Work for Mental Health in Hong Kong. A series of ten lectures. Edited by K. E. Priestley, M.A.(Oxon.). (Pp. 108+x. 7s. 6d.) Hong Kong: University Press. London: Oxford University Press. 1959.

Praktische Spermatologie. Ein Leitfaden für Ärzte. By Dr. H. W. Vasterling. (Pp. 224+xii; illustrated. DM. 27.) Stuttgart: Georg Thieme Verlag. 1960.

Der Endogene Jodhaushalt des Menschen und Seine Störungen. By Dr. Erich Klein. (Pp. 171+viii; illustrated. DM. 24.) Stuttgart: Georg Thieme Verlag. 1960.

Brucellosis in England. By Hugh R. E. Wallis, B.A., M.D., M.R.C.P., D.C.H. (Pp. 140; illustrated. 25s.) London: A. S. O'Connor and Co., Ltd. 1959.

Heredity and Evolution in Human Populations. By L. C. Dunn. (Pp. 157+viii. 20s.) Cambridge, Mass.: Harvard University Press. London: Oxford University Press. 1959.

An Atlas of Dental and Oral Radiology. By Sydney Blackman, M.R.C.S., L.R.C.P., D.M.R.E.(Camb.). (Pp. 384+xi. 84s.) Bristol: John Wright and Sons, Ltd. 1959.

Laboratory Manual of Pediatric Micro-Biochemical Techniques. Edited by Donough O'Brien, M.D., M.R.C.P., and Frank Ibbott, F.I.M.L.T. (Pp. 164.) Denver, Colorado: University of Colorado Medical Center Press. 1959.

NEW ISSUES

British Journal of Venereal Diseases.—Issued quarterly (£3 annually). The new issue (Vol. 35, No. 3) includes:

EDITORIAL.

AN EXAMINATION OF THE TREPONEMAL WASSERMANN REACTION AND REITER PROTEIN COMPLEMENT-FIXATION TEST. P. J. L. Sequeira.

CLINICAL ASSESSMENT OF THE TREPONEMAL WASSERMANN REACTION. E. M. C. Dunlop and I. N. Orpwood Price.

AN EXAMINATION OF THE TREPONEMAL IMMobilIZATION TEST IN THE INVESTIGATION OF POSITIVE SEROLOGICAL TESTS FOR SYPHILIS IN PREGNANCY. British Co-operative Clinical Group.

CLINICAL ASSESSMENT OF THE TREPONEMAL WASSERMANN REACTION. S. M. Laird.

RESULTS OF PARALLEL TESTS WITH THE RPCF, TPI, AND TWR IN 1,046 SERA. A. E. Wilkinson and N. A. Johnston.

FURTHER ASSESSMENT OF THE REITER PROTEIN COMPLEMENT-FIXATION TEST IN A ROUTINE SEROLOGICAL LABORATORY. W. D. Foster, C. S. Nicol, and A. H. Stone.

RESULTS OF CULTURAL AND SEROLOGICAL TESTS FOR PLEUROPNEUMONIA-LIKE ORGANISMS IN REITER'S DISEASE. J. K. Oates, M. J. Whittington, and A. E. Wilkinson.

ECOLOGICAL AND CONTROL OF GONORRHOEA. S. M. Laird and R. S. Morton.

CORRESPONDENCE.

NOTES.

ABSTRACTS.

Thorax.—Issued quarterly (£3 annually). The new issue (Vol. 14, No. 4) includes:

VARYING PATTERNS OF THE LOBAR BRANCHES OF THE PULMONARY ARTERY. Richard A. S. Cory and Edward J. Valentine.

ANAPHYLACTOID SHOCK FROM BLOOD EXCHANGE AS A FACTOR IN EXPERIMENTAL CARDIOPULMONARY BYPASS. Neil A. J. Hamer, James F. Dickson, III, James W. Daw, and Howard L. Gadbois.

TERMINOLOGY, DEFINITIONS, AND CLASSIFICATION OF CHRONIC PULMONARY EMPHYSEMA AND RELATED CONDITIONS. A REPORT OF THE CONCLUSIONS OF A CIBA GUEST SYMPOSIUM.

ON THE PROBABILITY OF CORRECT DIAGNOSIS BY PULMONARY FUNCTION TESTS. R. J. Shephard and M. E. Turner.

THE VENTILATORY CAPACITY OF NORMAL CHILDREN. Leonard B. Strang.

EVENTRATION OF THE DIAPHRAGM. Poul Christensen.

FAILED MITRAL VALVOTOMY. J. K. Ross.

TWO CASES OF LEIOMYOSARCOMA OF THE LUNG. J. S. Glennie, P. Harvey, and P. Jewsbury.

SARCOMA OF THE PULMONARY ARTERY. R. H. Elphinstone and R. G. Spector.

DEATH IN ASTHMATICS. B. S. Cardell and R. S. Bruce Pearson.

TWO CASES OF PLASMACYTOMA OF THE LOWER RESPIRATORY TRACT. J. D. Kennedy and D. V. Kneafsey.

INDEX.

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, February 8

GUY'S HOSPITAL: PHYSIOLOGY THEATRE.—5.30 p.m., endocrine demonstration: Hyperparathyroidism.

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Mr. N. W. Please: Elements of Statistical Methods (VII).

Tuesday, February 9

BIRMINGHAM MEDICAL INSTITUTE: SECTION OF PSYCHIATRY.—8 p.m., Dr. Edward Marley: Psychopharmacology.

BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Dr. R. D. Harkness: Liver Regeneration.

INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. C. D. Calnan: Allergy and Immunology, with Reference to the Skin.

LEEDS NEUROLOGICAL SCIENCES COLLOQUIUM, 1959-1960.—At Littlewood Hall, General Infirmary at Leeds, 5.15 p.m., Professor G. H. Lathe: Recent Work on the Metabolic Contribution to Disease of the Brain.

MANCHESTER MEDICAL SOCIETY: SECTION OF SURGERY.—At Clinical Sciences Building, York Place, 7.30 to 8 p.m., Mr. F. S. A. Doran: Rupture in the Groin; Mr. W. J. Metcalfe: The Low Operation for Femoral Hernia.

ST. MARY'S HOSPITAL MEDICAL SCHOOL.—At Wright-Fleming Institute Lecture Theatre, 5 p.m., Mr. Keith Vartan: Implications of Blood Pressure in Pregnancy.

WEST END HOSPITAL FOR NEUROLOGY AND NEUROSURGERY.—5.30 p.m., Dr. G. Parsons-Smith: Neurology.

Wednesday, February 10

ASSOCIATION OF CLINICAL BIOCHEMISTS: SOUTHERN REGION.—At Chemistry Lecture Theatre, new Middlesex Hospital Medical School Building, Cleveland Street, W. 7.30 p.m., Dr. J. B. Jepson: Pitfalls in the Investigation of Metabolism through Urine Analysis; Some Cautionary Examples from Recent Studies of Phenylketonuria, Schizophrenia, and Hartnup Disease.

INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. R. W. Riddell: Antibiotics and Fungus Infections.

INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Professor A. L. Cochrane: Epidemiology of Coalworkers' Pneumoconiosis.

INSTITUTE OF UROLOGY.—4.30 to 5 p.m., Mr. D. E. H. Phillips: Cancer of the Prostate.

● LIVERPOOL UNIVERSITY: DEPARTMENT OF EXTRA-MURAL STUDIES.—At Medical School, 8 p.m., Dr. W. H. Taylor: Mechanisms of Oedema Formation.

MANCHESTER MEDICAL SOCIETY: SECTION OF PATHOLOGY.—At Large Anatomy Theatre, Manchester University Medical School, 4.30 to 5 p.m., Presidential Address by Dr. H. Lempert: Treatment Control and the Pathologist.

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—2 p.m., Dr. R. R. Race: Genetics of Blood Groups.

ROYAL FREE HOSPITAL.—5.15 p.m., Professor M. Rachmilewitz (Hadassah Medical School, Jerusalem): The Liver and Vitamin-B₁₂ Metabolism.

ROYAL SOCIETY OF HEALTH.—2.30 p.m., Dr. H. M. Sinclair: Nutrition and Cardiovascular Disease.

YORKSHIRE SOCIETY OF ANAESTHETISTS.—At General Infirmary at Leeds, 8.30 p.m., Presidential Address by Dr. W. J. Finnie: Training and Distribution of Anaesthetists.

Thursday, February 11

ALFRED ADLER MEDICAL SOCIETY.—At Royal Society of Medicine, 8 p.m., Dr. D. N. Parfitt: Reflections on Fear and Learning. A discussion will follow.

BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Dr. A. T. James, Ph.D.: Factors Affecting Blood Lipid Composition.

FOUNTAIN HOSPITAL.—5.30 p.m., subject: Microcephaly. Dr. Valerie Cowie: Genetics and Sub-classification of Microcephaly; Dr. B. H. Kirman: Clinical Aspects.

HUNTERIAN SOCIETY.—At Savoy Hotel, annual dinner.

INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. S. C. Gold: Non-tuberculous Granulomas.

INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—5.30 p.m., Dr. I. Doniach: Diseases of the Thyroid Gland.

LIVERPOOL MEDICAL INSTITUTION.—8 p.m., joint meeting with Medical Women's Federation.

NORTH-WESTERN THORACIC SOCIETY.—At Clinical Sciences Buildings, Manchester, 5 p.m., papers by Dr. D. Longson, Dr. M. O'Connor, and Dr. Weber.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5 p.m., Moynihan Lecture by Dr. Bradley L. Coley: Tumours of Cartilaginous Origin.

ROYAL SOCIETY.—4.30 p.m., papers on Some Effects of Accelerating Growth. (1) Dr. Elsie M. Widdowson and Professor R. A. McCance, F.R.S., General Somatic Development; and (2) Dr. J. W. T. Dickerson and Dr. Elsie M. Widdowson, Skeletal Development. Dr. P. Hicken and Dr. P. L. Krohn, The Histocompatibility Requirements of Ovarian Grafts in Mice.

ST. GEORGE'S HOSPITAL MEDICAL SCHOOL.—5 p.m., Dr. Denis Williams: postgraduate demonstration in neurology.

UNIVERSITY COLLEGE LONDON: DEPARTMENT OF BIOCHEMISTRY.—At Physiology Theatre, Gower Street, W.C., 5 p.m., public lecture by Dr. Elizabeth Work: Mucopolysaccharides of Bacterial Cell Walls.

FRIDAY, February 12

CAMBRIDGE UNIVERSITY POSTGRADUATE MEDICAL SCHOOL.—At Radiotherapeutic Centre, Addenbrooke's Hospital, 4 for 4.15 p.m., Dr. H. A. Fleming: Pathological Physiology of Aortic Valve Disease.

● INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. C. D. Calnan: clinical demonstration.

INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. Peter Davies: clinical demonstration.

INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—5.30 p.m., Mr. William McKenzie: Use of Rosen's Approach in Diagnosis and Treatment.

INSTITUTE OF NEUROLOGY.—4.30 p.m., Dr. G. Ettlinger: Some Recent Ablation Studies in the Monkey.

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—(1) 10 a.m., Dr. W. I. Card: Concept of Gastric Secretory Cell Mass. (2) 4 p.m., Mr. N. W. Please: Elements of Statistical Methods (VIII).

ROYAL COLLEGE OF SURGEONS OF EDINBURGH.—3.30 p.m., Professor L. N. Pyrah: Some Aspects of Renal Calculus.

SATURDAY, February 13

BIOCHEMICAL SOCIETY.—At Royal College of Surgeons of England, 10 a.m., Symposium on the Biochemistry of Mucopolysaccharides.

APPOINTMENTS

EAST ANGLIAN REGIONAL HOSPITAL BOARD.—W. F. Kerr, M.B., B.Ch., F.R.C.S.Ed., Senior Registrar in Thoracic Surgery, Papworth Hospital; W. A. de Souza, M.B., B.S., Orthopaedic Registrar, Peterborough Group of Hospitals.

MANCHESTER REGIONAL HOSPITAL BOARD.—H. F. Smith, M.B., Ch.B., F.R.C.S., Consultant Surgeon, Blackpool and Fylde Group of Hospitals (eight half-days weekly); J. R. Cross, M.B., Ch.B., F.F.A.R.C.S., D.A., Consultant Anaesthetist to South Cheshire Group of Hospitals (maximum part-time); V. Rogers, M.B., Ch.B., D.M.R.D., Consultant Radiologist to Salford Group of Hospitals (maximum part-time); K. E. Hainan, M.D., F.F.R., D.M.R.T., Whole-time Consultant Radiotherapist, Christie Hospital and Holt Radium Institute, Manchester.

SOUTH-WESTERN REGIONAL HOSPITAL BOARD.—R. Chambers, M.B., B.S., D.P.M., Assistant Psychiatrist (S.H.M.O.), Horton Road and Coney Hill Group of Hospitals; R. W. Spencer, M.B., Ch.B., M.R.C.P., Consultant Pathologist to West Cornwall Clinical Area; G. W. Hatcher, M.B., B.S., D.Obst.R.C.O.G., Clinical Assistant (three sessions) at Tiverton and District Hospital and Post Hill Hospital, Tiverton; M. J. Solan, M.B., B.S., and D. A. O'Rourke, M.B., B.S., F.R.C.S., F.R.C.S.Ed., Surgical Registrars, South Devon and East Cornwall Hospital, Plymouth.

BIRTHS, MARRIAGES, AND DEATHS

BIRTHS

Gellman.—On January 22, 1960, at Winnipeg General Hospital, to Dr. and Mrs. D. D. Gellman (formerly Dr. Vera Armet), of Ste. 307, 81, Roslyn Road, Winnipeg, a son—Andrew John.

Tissington Tatlow.—To Andy and Bill Tissington Tatlow, M.D., M.R.C.P.(Lond.), F.R.C.P.(C.), by adoption, a son—Robert Garnett.

DEATHS

Fraser.—On January 8, 1960, at Edinburgh, Major-General Alexander Donald Fraser, D.S.O., M.C., M.B., Ch.B., R.A.M.C. (retired), of 18, Moray Place, Edinburgh.

Hall.—On January 10, 1960, Robert Willan Paylor Hall, M.C., L.R.C.P. & S.Ed., L.R.F.P.S.

James.—On January 8, 1960, William Morgan James, M.R.C.S., L.R.C.P., aged 89.

Leicester.—On January 8, 1960, William Samuel Leicester, M.R.C.S., L.R.C.P., Malayan Medical Service (retired), of Roslinden, Bramley, Surrey.

MacLeod.—On January 10, 1960, at a Glasgow Hospital, Ian Fleming MacLeod, M.B., Ch.B., D.P.H.

Mercier.—On January 8, 1960, at New End Hospital, Hampstead, London, N.W., Charles Jerome Alexander Nicolai Mercier, M.B., of 64A, Green-croft Gardens, London, N.W.