

originals not of the highest quality. There is an error in rib levels in the caption to Fig. 2.

Volume II deals with the prognosis of tuberculous infection in children, and with the risk of such children later developing "reinfection pulmonary tuberculosis." Both emphasize the much higher risk in negro than in white children, largely from similar low-income groups. The risks after infection acquired in the first year or two of life are clearly demonstrated. In the light of recent surveys concerning the development of tuberculosis in children already infected by early teen ages, perhaps the most surprising finding is that only 2 of 434 infected white children are known to have developed phthisis subsequently.

V. H. SPRINGETT.

AIR POLLUTION

Air Pollution: Based on Papers Given at a Conference held at the University of Sheffield, September, 1956. Edited by M. W. Thring, M.A., F.Inst.P., F.Inst.F., M.I.Chem.E. (Pp. 248+x; illustrated. 42s.) London: Butterworths Scientific Publications. 1957.

In 1956 the University of Sheffield organized a course on air pollution, and the component lectures have since been gathered together in a book. The course was held in the Department of Fuel Technology and Chemical Engineering, and it is therefore not surprising to find that Professor John Pemberton, in his lecture on the effects of air pollution on health and vegetation, has had to talk of windpipes and phlegm; no such concessions are made to physicians by the technologists who have contributed many excellent chapters rightly concerned with the prevention of pollution.

A book by 15 authors is apt to be uneven in quality, and this collection of essays would have benefited by more severe editing. Meaning is too often obscured by bad style, and among the abundant illustrations are many which, having probably served well as lantern slides, are intrusive and not wholly appropriate to the text. These irritant blemishes could be due to too much haste in publishing what is really a valuable and authoritative text on technological aspects of air pollution.

P. J. LAWTHOR.

REHABILITATION

Rehabilitation after Illness and Accident. Edited by Thomas M. Ling, M.D., M.R.C.P., and C. J. S. O'Malley, C.B.E., M.B. (Pp. 119+vii. 12s. 6d.) London: Baillière, Tindall and Cox. 1958.

In essence, this little book is a plea that more than lip-service be paid to the concept of patients as individual human beings. The physical side of rehabilitation—namely, physical and occupational therapy—is indicated, but the emphasis of the book is on the need to recognize, understand, and deal with patients' hopes and fears and economic and emotional needs. It stresses the importance of recognizing that "rehabilitation" is not something provided because the patient is still not able to return to work after the standard medical or surgical treatment has been completed, but a comprehending and comprehensive approach to all the problems set by illness or by injury from the time of its occurrence. A chapter on organization of rehabilitation and a list of the Ministry of Labour's Resettlement Units are particularly helpful. This book is commended to all who set the care of patients above the treatment of disease.

P. S. LONDON.

BOOKS RECEIVED

Review is not precluded by notice here of books recently received

Guide to Using the Mill Hill Vocabulary Scale with the Progressive Matrices Scale. Prepared by J. C. Raven, M.Sc. Revised and reprinted. (Pp. 64. 5s. 6d.) London: H. K. Lewis and Co. Ltd. 1958.

Lectures on Epilepsy. Edited by A. M. Lorentz de Haas. (Pp. 172+vii. 24s.) Amsterdam, London, New York, Princeton: Elsevier Publishing Co. London: D. Van Nostrand Co. Ltd. 1958.

Psychiatry in General Practice. By J. A. Weijl, M.D. (Pp. 208+viii. 37s. 6d.) Amsterdam, London, New York, Princeton: Elsevier Publishing Co. London: D. Van Nostrand Co. Ltd. 1958.

Principles, Problems, and Practices of Anesthesia for Thoracic Surgery. By Henry K. Beecher, M.D. Revised second printing. (Pp. 74+ix. 27s. 6d.) Springfield, Ill.: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1958.

Terceiro Curso de Cardiologia. Arritmias. By Eduardo Coelho with the collaboration of A. Bordalo e Sá, António Sousa Borges, Mário Gomes Marques, Eduardo de Paiva, Artur de Oliveira, Salomão Sequerra Amram, Fernando de Pádua, and José Filipe da Costa. (Pp. 319+vi; illustrated.) Lisbon: Imprensa Medica. 1958.

Quarto Curso de Cardiologia. Electro-Vectocardiografia. By Eduardo Coelho with the collaboration of Manuel Joaquim Sousa Ventura, A. Sales Luis, Salomão Sequerra Amram, A. Bordalo e Sá, A. Lopes Pimenta, and Fernando de Pádua. (Pp. 380; illustrated.) Lisbon: Imprensa Medica. 1958.

Fractures et Luxations. By Professor P. Mathieu. (Pp. 211; illustrated. 1,500 fr.) Paris: L'Expansion Scientifique Française. 1959.

The Teaching and Learning of Psychotherapy. By Rudolf Ekstein, Ph.D., and Robert S. Wallerstein, M.D. (Pp. 334+xvi. 42s.) London: Imago Publishing Co. Ltd. 1959.

The Pharmacology of Plant Phenolics. Proceedings of a Symposium held at Oxford, April, 1958. Editor J. W. Fairbairn. (Pp. 151; illustrated. 30s.) London, New York: Academic Press. 1959.

Disease and Destiny. Logan Clendening. By Ralph H. Major. (Pp. 49; illustrated. \$2.) Lawrence: University of Kansas Press. 1958.

I Tumori del Pancreas Endocrino. Anatomia Patologica e Fisiopatologia Correlativa della Sindrome Ipoglicemica. By A. Piccaluga and M. de Maurizi. (Pp. 173. L. 2,800.) Bologna: Cappelli. 1958.

Poliomyelitis. Papers and Discussions Presented at the Fourth International Poliomyelitis Conference. Compiled and edited for the International Poliomyelitis Congress. (Pp. 684+xviii; illustrated. 60s.) Philadelphia, Montreal: J. B. Lippincott Company. London: Pitman Medical Publishing Co. Ltd. 1958.

Treatment in Internal Medicine. By Harold Thomas Hyman, M.D. With a foreword by Walter C. Alvarez, M.D. (Pp. 609+xiv; illustrated. £5.) Philadelphia, Montreal: J. B. Lippincott Co. London: Pitman Medical Publishing Co. Ltd. 1958.

Urology in General Practice. By Frank Coleman Hamm, M.D., M.S., F.A.C.S., and Sidney R. Weinberg, M.D., F.A.C.S. (Pp. 293+vii; illustrated. 48s.) Philadelphia, Montreal: J. B. Lippincott Company. London: Pitman Medical Publishing Co. Ltd. 1958.

Mould Fungi and Bronchial Asthma. A Mycological and Clinical Study. By P. J. Van der Werff. Vol. 1. (Pp. 174+xiv; illustrated. 22.80 fl.) Leiden: H. E. Stenfert Kroese N.V. 1958.

Long-term Illness. Management of the Chronically Ill Patient. Edited by Michael G. Wohl, M.D., F.A.C.P., with the collaboration of 79 contributing authorities. (Pp. 748+xix. £5 19s.) Philadelphia, London: W. B. Saunders Company. 1959.

Cardiac Arrest and Resuscitation. By Hugh E. Stephenson, Jr., M.D. (Pp. 378; illustrated. 90s.) St. Louis: C. V. Mosby Company. London: Henry Kimpton. 1958.

Dorland's Pocket Medical Dictionary. Twentieth edition. (31s. 6d.) Philadelphia, London: W. B. Saunders Company. 1959.

Sheffield University.—At a meeting of the council on February 20, the following appointments were made: W. A. J. CRANE, senior lecturer in pathology; T. G. KERSHAW, assistant lecturer in physiology; and R. RASTALL, honorary lecturer in dental surgery (part-time).

"Natural Causes."—This play, by Mrs. VERA COLEBROOK, was first produced in November, 1958, at the Hovenden Theatre Club. It will be played again, for one night only, on March 16 at the Arts Theatre, London.

Professor W. S. Craig, professor of paediatrics and child health in the University of Leeds, is to lecture and take part in clinical work in Bergen and Oslo under the auspices of the British Council.

COMING EVENTS

"Manipulation."—A series of lectures under this broad heading will be held at B.M.A. House, Tavistock Square, on April 4, May 2, June 6, and July 4, from 9.30 a.m. to 5.30 p.m. Further information from Dr. A. STODDARD or Dr. GUY BEAUCHAMP, 119, Harley Street, London, W.1.

I.S.T.D. Change of Date.—"Problems of Adoption," Bracklesham Bay Hotel, Chichester, Sussex, will now be held on May 1-3.

Brighton Technical College, School of Pharmacy.—Symposium on "The Operation of Sterilizing Autoclaves" on May 9. Details from Dr. J. C. PARKINSON, School of Pharmacy, Technical College, Brighton, 7.

European Society of Haematology.—The seventh congress will be held at Bedford College, London, from September 7 to 12. The Société Internationale de Transfusion Sanguine will arrange sessions in conjunction with the congress. Subjects for discussion include anaemia, leukaemia, disorders of blood coagulation, bone-marrow transplantation, and haemoglobinopathies. Further information from Dr. E. NEUMARK, St. Mary's Hospital, London, W.2.

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.

Saturday, February 28

CAMBRIDGE UNIVERSITY MEDICAL SCHOOL.—At Addenbrooke's Hospital, Symposium in Orthopaedics and Physical Medicine. Morning, 10.30 a.m., Mr. L. W. Godfrey: Tenosynovitis; Mr. R. W. Butler: Trauma in Infancy and Early Childhood; Mr. E. S. Jamieson: Recent Advances in the Surgery of Tuberculosis of Bones and Joints. Afternoon, 2.15 p.m., "Any Questions?" Mr. T. J. Fairbank: Osteoarthritis of the Hip; Dr. R. R. P. Hayter: Scope of Physical Medicine.

Monday, March 2

DENTAL AND MEDICAL SOCIETY FOR THE STUDY OF HYPNOSIS.—At Royal Society of Medicine, 8 p.m., Dr. W. A. H. Stevenson: Uses and Abuses of Hypnotism.

GUY'S HOSPITAL.—5.15 p.m., endocrine demonstration by Dr. A. W. Spence: Radiological Appearances in Endocrine Disease.

INSTITUTE OF PSYCHIATRY.—5.30 p.m., public lecture by Dr. W. S. Feldberg, F.R.S.: A Physiological Approach to the Problem of Loss of Consciousness.

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Guest lecture by Dr. Brian Ackner: Hysteria.

Tuesday, March 3

BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Professor A. A. Miles: Mediators of the Vascular Phenomena of Inflammation.

COLLEGE OF GENERAL PRACTITIONERS: SOUTH-EAST SCOTLAND FACULTY.—At 7, Drumsheugh Gardens, Edinburgh, 8.30 p.m., Pfizer Postgraduate Lecture by Sir Heneage Ogilvie: Anxioia—Suspension of Judgment.

INSTITUTE FOR THE STUDY AND TREATMENT OF DELINQUENCY.—7 p.m., Dr. Melitta Schmeideberg: Practical Problems in the Handling of Offenders.

INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. A. W. Frankland: Allergy and Dermatology.

INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—5.30 p.m., clinical lecture by Professor F. C. Ormerod: Histochemistry of the Inner Ear.

LONDON UNIVERSITY.—At King's College, Strand, W.C., 5.30 p.m., special university lecture in philosophical studies by Professor J. Hyppolite (Paris): La Psychanalyse et la Philosophie Contemporaine.

ST. MARY'S HOSPITAL MEDICAL SCHOOL.—At Wright-Fleming Institute Theatre, 5 p.m., Dr. Lars PH. Bengtsson: Hormonal Control of Pregnancy and Labour in the Human.

Wednesday, March 4

INSTITUTE OF DERMATOLOGY.—5.30 p.m., Miss B. M. Partridge: New Cultural Techniques for the Investigation of Pathogenic Fungi.

INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. F. J. Prime: Factors Limiting Exercise Tolerance.

INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—5.30 p.m., clinical pathological conference by Dr. I. Friedmann, Dr. D. A. Osborn, and Dr. A. L. Jeanes.

INSTITUTE OF UROLOGY.—4.30 for 5 p.m., Mr. D. E. H. Phillips: Enlarged Prostate: Pathological Considerations.

IRISH GERONTOLOGICAL SOCIETY.—At Moyne Institute, Trinity College, Dublin, 8.30 p.m., Dr. P. D. J. Holland: Hospital Staphylococcus in Old Age and Infancy.

LIVERPOOL MEDICAL INSTITUTION.—Joint meeting with Manchester Medical Society at Manchester University, 5 p.m., Mr. Philip Hawe, Dr. W. H. R. Cook, and Dr. W. Kulke: Current Trends in the Management of Thyroid Disorders.

LONDON UNIVERSITY.—At King's College, Strand, W.C., 5.30 p.m., special university lecture in philosophical studies by Professor J. Hyppolite (Paris): La Psychanalyse et la Philosophie Contemporaine.

MIDLAND MEDICAL SOCIETY.—At Birmingham Medical Institute, 8.15 p.m., Mr. A. J. H. Rains: Life and Death of Cholecystectomy.

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—2 p.m., Dr. Robert White: Immune Cellular Reactions.

Thursday, March 5

ALFRED ADLER MEDICAL SOCIETY.—At Royal Society of Medicine, 8.15 p.m., Dr. Spencer Paterson: Use of Physical Methods in Psychotherapy.

BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Professor D. F. Cappell: Iron Metabolism.

INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—At Royal College of Surgeons of England, 5.30 p.m., Mr. Robert Brain: Oesophageal Replacement.

LIVERPOOL MEDICAL INSTITUTION.—At Whiston Hospital, 2.30 p.m., clinical demonstration.

ROYAL SOCIETY OF HEALTH.—At Town Hall, Huddersfield, 10 a.m., Dr. R. G. Davies: Ten Years After (Aspects of the N.H.S. Act as they appear ten years after its inception in 1948); Symposium by Dr. M. Haynes, Mr. Dennis Drake, and Miss M. E. Porritt: Changes in the Work of the Health Department Over the Last Ten Years.

ST. ANDREWS UNIVERSITY.—At Physiology Department Lecture Theatre, 5 p.m., Mr. D. H. Patey: Present Position of Surgery of the Parotid.

ST. GEORGE'S HOSPITAL MEDICAL SCHOOL.—5 p.m., Sir Paul Mallinson: psychiatry.

SOCIETY OF CHEMICAL INDUSTRY: MICROBIOLOGY GROUP.—At 14, Belgrave Square, London, S.W., 6.15 p.m., Professor G. F. Gause (Moscow): Microbes' Contribution to Cancer Research.

WEST LONDON MEDICO-CHIRURGICAL SOCIETY.—At Nurses' Hall, West London Hospital, 7.30 for 8 p.m., dinner meeting. Professor A. Haddow, F.R.S.: Chemotherapy of Malignant Disease.

Friday, March 6

INSTITUTE FOR THE STUDY AND TREATMENT OF DELINQUENCY.—7 p.m., Dr. Melitta Schmeideberg: Practical Problems in the Handling of Offenders.

● **INSTITUTE OF DERMATOLOGY.**—5.30 p.m., clinical demonstration by Dr. B. Russell.

INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., clinical demonstration by Dr. N. C. Oswald.

INSTITUTION OF ELECTRICAL ENGINEERS: MEDICAL ELECTRONICS DISCUSSION GROUP.—5.30 for 6 p.m., discussions. Mr. H. S. Wolff: Potted Histories of Instruments Designed for Medical Purposes. Dr. R. G. Willison: Co-ordination of Research in Medical Electronics.

INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—5.30 p.m., clinical discussion for general practitioners. Dr. C. H. Edwards: Some Recent Advances Concerning Cerebral Vascular Disease.

JAMES YEARSLEY LECTURE IN OTOTOLOGY.—At Royal Society of Medicine, 5.15 p.m., Dr. Karsten Kettel (Denmark): Surgery of the Facial Nerve in Traumatic Facial Palsies.

PLYMOUTH MEDICAL SOCIETY.—At Freedom Fields, 8.30 p.m., short papers by Mr. J. G. Dumoulin, Dr. M. B. Fell, Dr. W. A. Lister, and Dr. Robert Walker.

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—10 a.m., Professor A. W. Wilkinson: Some Principles in Neonatal Surgery. 4 p.m., Professor W. S. Peart: Some Aspects of Carcinoidosis.

ROYAL MEDICO-CHIRURGICAL SOCIETY OF GLASGOW.—At Royal Faculty of Physicians and Surgeons of Glasgow, 8.30 p.m., Dr. J. Fulton Christie and Dr. W. Blair: Otitis Media.

UNIVERSITY OF WALES.—At Reardon Smith Lecture Theatre, Park Place, Cardiff, 8 p.m., Sir James Paterson Ross: The Scientific Approach to Surgery.

BIRTHS, MARRIAGES, AND DEATHS

BIRTHS

Camac.—On February 12, 1959, at Burton Nursing Institute, to Joyce (formerly Swift), wife of Dr. J. Camac, a daughter—Sandra Gail.

DEATHS

Bardsley.—On February 1, 1959, at his home, 43, Oxford Road, Birkdale, Lancs, Henry Bardsley, M.R.C.S., L.R.C.P.

Carmichael.—On February 1, 1959, at 8, Dan-y-Coed Road, Cyncoed, Cardiff, Robert McLuckie Carmichael, M.B., Ch.B., aged 59.

Gellatly.—On February 3, 1959, at Thorncroft, South Hill Avenue, Harrow, Middx, Norman Croll Gellatly, M.D.

Hill.—On February 5, 1959, Kathleen Mary Hill (formerly Parker), M.B., B.S., late of Niger Mission, Nigeria, aged 32.

Preiss.—On January 29, 1959, at Colindale Hospital, London, N.W., Arnold Ernest Preiss, M.D., D.M.R.E., of Rosemont Court, Rosemont Road, London, W.

Sankey.—On February 1, 1959, at The Cottage, Sandy Lane Road, Charlton Kings, Cheltenham, Glos, Charles Fox Octavius Sankey, C.B.E., M.B., B.S., Surgeon Rear-Admiral, R.N., retired, aged 73.