

every aspect of the subject, which he can read at leisure and apply later in practice. In fact, there must be very few cardiologists of experience who will not learn from it too.

It was a pleasure to note the emphasis on close collaboration between the radiologist and cardiologist, because this is an aspect which is neglected in some centres. The dangers of these procedures are properly outlined, and it should be remembered that these may be chronic as well as acute. Catheterization may cause permanent deterioration in a patient with severe pulmonary hypertension, and I have seen persisting limb ischaemia after arterial catheterization. The safe and atraumatic technique of "flow-guided" catheterization of the right heart is not mentioned, nor its useful application via a Courmand catheter in difficult intracardiac manipulations. Left ventricular puncture and coronary arteriography are also omitted.

Undoubtedly this is a volume which all cardiological units should possess, and I believe that the technicians in particular will find it very useful. Everyone will find the carefully selected atlas of radiographs a valuable source of information. I enjoyed reading this book, and I think that many will share my opinion that Dr. Verel and Dr. Grainger have performed a most useful service in writing it. The foreword by Sir John McMichael is a superb account of the exciting early days of cardiac catheterization.

ARTHUR HOLLMAN.

Problems of the Ageing Intellect

Interdisciplinary Topics in Gerontology. Vol. 4. *Decision Making and Age.* Edited by A. T. Welford and J. E. Birren. (Pp. 166+viii. 88s.) Basle and New York: S. Karger, 1969. U.K.: Academic Press.

This book consists of papers presented at a meeting held in the University of Thessaloniki, and represents the fourth of a series dealing with advances in gerontology. The special topics discussed here are higher grade intellectual work and decision-making processes and the effect of ageing upon them. This aspect of psychology will be increasingly important for the future. Not only family life but politics and industry are influenced by the mental changes of those who are growing old. Hence the more thoroughly they are understood the better.

Eleven papers were given at the meeting. The first, by A. T. Welford, provides an account of the effects of age upon motor, intellectual, and social skill. This is an admirable description of the subject which sheds much light upon mental rigidity, short-term memory difficulties, and the assumption of responsibility. The second, by James Birren, introduces the concept of personal "strategies" evolved by the elderly to ensure the successful management of their careers. By grouped abstractions and concepts of facts, processes, or events, good business and professional leaders can avoid being

immersed in detail and concentrate on co-ordinated long-range planning for the future. Marcello Cesa-Bianchi, from Milan, investigates the question of maladjustment at work associated with factors of ageing. Sven Forssman, of Stockholm, describes the effect of incipient infirmity on the performance and mentality of workers. He makes the point that many ageing men tend to overestimate their level of health, possibly from psychological reasons. F. Clement, from Paris, compares changes of intellectual level with age among groups of factory workers and teachers. As might be expected, the latter preserve their mental performance better than those who have endured severe work for long hours on the shop floor.

E. Belbin and R. M. Belbin, from London, produce a stimulating paper on methods of selecting and training adults for new work. They show that a number of basic deficiencies can be overcome by careful training. Their interesting suggestions as to the testing of managers deserve particular attention. The last five contributions are chiefly technical in nature, concerned with higher cognitive function. Current achievement is summarized and an attempt is made to peer into the future of psychological gerontology.

This short volume is full of food for thought. Any doctor who has to deal with elderly patients will find something of interest in its pages. The great Francis Bacon would have tasted it with relish and enjoyment.

TREVOR H. HOWELL.

Books Received

Books noticed here may be reviewed later.

Plasma Physics and Controlled Nuclear Fusion Research. Vol. 1. Conference Proceedings. (Pp. 998; illustrated. \$23.) Vienna: International Atomic Energy Agency, 1969. U.K. distributor: H.M.S.O.

Proceedings of the Institute on Drug Literature Evaluation. By Harry F. Dowling and others. (Pp. 192+x. \$7.) Washington, D.C.: American Society of Hospital Pharmacists, 1969.

The Psychopathology of Prostitution. 3rd edition. By Edward Glover. (Pp. 20. 2s.) London: Institute for the Study and Treatment of Delinquency, 1969.

Traumatisme Osteoarticulare. Vol. II. By Al. D. Radulescu. (Pp. 495; illustrated. Lei 40.) Bucharest: Editura Academiei Republicii Socialiste Romania, 1968.

The Infant Cry. A Spectrographic and Auditory Analysis. By O. Wasz-Höckert and others. (Pp. 42; illustrated, plus gramophone record. 35s.) London: Spastics International Medical Publications, 1968.

Indications for Child Analysis and Other Papers, 1945-1956. By Anna Freud. (Pp. 690+xiv. 100s.) London: Hogarth Press, 1969.

Serum and Urine Proteins in Proteinuria of Pregnancy. By Victor E. R. A. Lindo, M.B., B.S. (Pp. 81; illustrated. 40s.) Jamaica: F. L. Sangster, 1968.

Techniques Opératoires: Abdomen. By Philippe Detric. (Pp. 200+viii; illustrated. 60 F.) Paris: Masson, 1969.

Primates in Medicine, Vol. 4. Chimpanzee: Central Nervous System and Behavior: A Review. Edited by H. H. Reynolds. (Pp. 159+viii; illustrated. 78s.) Basle: S. Karger, 1969.

Occupational Health. Hazards of the Work Environment. By May R. Mayers, M.D. (Pp. 567+xix; illustrated. 160s.) Baltimore: Williams & Wilkins, 1969. Edinburgh: E. & S. Livingstone.

Sense and Symbol. A Textbook of Human Behavioural Science. By Paul R. Miller, M.D. (Pp. 398+xviii. 65s.) London: Staples Press, 1969.

Man Modified. An Exploration of the Man/Machine Relationship. By David Fishlock. (Pp. 215; illustrated. 38s.) London: Jonathan Cape, 1969.

Pulmonary Arteriovenous Fistula. By H. Sluiter-Enging and H. J. Sluiter. (Pp. 126+xi; illustrated. Hfl. 44.) Assen: Royal Vangorcum, 1969.

Proceedings of Four Symposia. Resuscitology. Edited by E. Ciccatto. (Pp. 172; illustrated. No price given.) Milan: Carlo Erba Foundation, 1967.

2nd International Symposium on Tuberculosis, Climate, Asthma, and Chronic Bronchitis. Edited by F. Suter. (Pp. 245; illustrated. 80s.) Basle: S. Karger, 1969. U.K. distributor: London: Academic Press.

Manuel de Géroto-Psychiatrie. By Christian Müller. (Pp. 275; illustrated. 65 F.) Paris: Masson, 1969.

Neurophysiologie. Aspects Métaboliques et Pharmacologiques. By H. Laborit. (Pp. 239; illustrated. 86 F.) Paris: Masson, 1969.

The Lungs in Systemic Diseases. By Eli H. Rubin, M.D., F.A.C.P., F.C.C.P., and Stanley S. Siegelman, M.D. (Pp. 312+xix; illustrated. \$20.75.) Springfield: Charles C. Thomas, 1969.

Manual of Osteopathic Practice. By Alan Stoddard, M.B., D.O., D.Phys.Med. (Pp. 299+xxi; illustrated. 70s.) London: Hutchinson, 1969.

Neurologic Clinicopathological Conferences of the Massachusetts General Hospital. By Benjamin Castleman, M.D., and Edward Peirson Richardson, jun., M.D. (Pp. 304+xvi; illustrated. 150s.) London: J. & A. Churchill, 1969.

Experimental Neuropsychology. A Laboratory Manual. By Benjamin L. Hart. (Pp. 102; illustrated. 40s.) San Francisco: W. H. Freeman, 1969.

Progress in Neurological Surgery. Vol. 3. Edited by H. Krayenbühl, P. E. Maspes, and W. H. Sweet. (Pp. 439+xiv; illustrated. 190s.) Basle: S. Karger, 1969.

Response to Exercise after Bed Rest and after Training. By Bengt Saltin, M.D., and others. (Pp. 78; illustrated. \$4.) New York: American Heart Association, 1968.

Principles of Surgery and Surgical Nursing. 2nd edition. By Selwyn Taylor, D.M., M.Ch., F.R.C.S. (Pp. 305+x; illustrated. Library edition, 25s.; Unibook edition, 16s.) London: English Universities Press, 1969.

Modern Problems of Pharmacopsychiatry. Vol. 3. *Depression: Its Diagnosis and Treatment. Lithium: The History of Its Use in Psychiatry.* By Nathan S. Kline. (Pp. 92+viii. 42s.) Basle: S. Karger, 1969.