

Science of Medicine

The Scientific Basis of Medicine Annual Reviews, 1969. British Postgraduate Medical Federation. (Pp. 348+ix; illustrated. 50s.) London: Athlone Press. 1969.

The late Lord Florey, in the opening lecture of this the seventeenth volume of an annual series, says that one of the pressing problems of medical education is the proper assimilation of what is important in new advances. At the risk of being thought complacent my answer would be that so long as lectures such as these continue to be given, and published, he need have no fears. For not only do they illuminate the science of medicine, now generally regarded as of overriding importance by our teachers, but they also enhance rather

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than threaten (as some believe) established attitudes towards medicine as an art.

Many examples could be quoted from this collection, but I will limit myself to David Price Evans's well-known studies of drug polymorphism from which he concludes that "we shall have to think of treating our patients on a much more personal basis . . . than we have done in the past." My reservations, if any, about all this new knowledge are slightly different and perhaps more selfish; they concern the premium on time and the limits of individual comprehension. I can only hope that tomorrow's graduates will be able to appreciate, for instance, the niceties of hormonal regulation of protein synthesis (J. R. Tata), or the biochemistry of the myelin sheath (A. N. Davison), with-

out being more immediately attracted, as I was, to topics like the retinal circulation (C. T. Dollery), Hodgkin's disease (D. W. Smithers), or kinins (V. Eisen).

These are only a handful out of the 19 lectures spanning many aspects of clinical and experimental medicine. All I can usefully do is to urge readers to get hold of the book, and to look specially at the cumulative index of lecturers and titles for the past 17 years. A repository of the scientific advances of the last 50 years is embodied in over 300 papers. Perhaps the authorities might be persuaded to publish this index separately, for it would surely provide a magnificent reference source for the modern physician.

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Books Received

Books noticed here may be reviewed later.

The Pathology of Leadership. By Hugh L'Etang, D.I.H. (Pp. 218; illustrated. 35s.) London: William Heinemann. 1969.

Autoimmunization and the Autoimmune Hemolytic Anemias. By Bernard Pirofsky, M.D. (Pp. 537+xiii. 180s.) London: E. & S. Livingstone. 1969. Baltimore: Williams & Wilkins.

A Ciba Foundation Symposium: Foetal Autonomy. Edited by G. E. W. Wolstenholme and Maeve O'Connor. (Pp. 326+x; illustrated. 70s.) London: J. & A. Churchill. 1969.

Diagnosis and Drug Treatment of Psychiatric Disorders. By D. F. Klein, M.D. and J. M. Davis, M.D. (Pp. 480+xix. 130s.) London: E. & S. Livingstone. 1969. Baltimore: Williams & Wilkins.

Clinical Pharmacology (Dilling's). 22nd edition. By Stanley Alstead, C.B.E., F.R.C.P., J. Gordon Macarthur, M.C., F.R.C.P. and Thomas J. Thomson, F.R.C.P. (Pp. 760+xii. 50s. hard cover, 35s. soft cover. London: Baillière, Tindall & Cassell. 1969.

The Surgeon's Heart. A History of Cardiac Surgery. By Robert G. Richardson, M.A., B.M. (Pp. 344; illustrated. 42s.) London: William Heinemann. 1969.

Amazon to Cape Horn on a Shoestring. By R. Campbell Begg, M.C., F.R.C.S. (Pp. 212+xi; illustrated. 30s.) Norwich: Jarrold. 1969.

A Stereotaxic Atlas of the Human Thalamus and Adjacent Structures. A Variability Study. By J. Andrew, F.R.C.S. and E. S. Watkins, M.D. (Pp. 257+ix; illustrated. 160s.) London: E. & S. Livingstone. 1969. Baltimore: Williams & Wilkins.

The Pharmacologic Principles of Medical Practice. 7th edition. A Textbook on Pharmacology and Therapeutics for Medical Students, Physicians and the Members of the Professions Allied to Medicine. By John C. Krantz, jun., and C. Jelleff Carr. (Pp. 1,035+xi; illustrated. 140s.) London: E. & S. Livingstone. 1969. Baltimore: Williams & Wilkins.

Human Motivation. By M. D. Vernon, M.A., Sc.D. (Pp. 190+viii. 45s.) London: Cambridge University Press. 1969.

The Clinical Approach to the Patient. By W. L. Morgan, jun., M.D. and G. L. Engel, M.D. (Pp. 314+xi; illustrated. 83s.) London: W. B. Saunders. 1969.

Cancer of the Uterus and Ovary. A Collection of Papers Presented at the Eleventh Annual Clinical Conference on Cancer 1966 at the University of Texas M. D. Anderson Hospital and Tumor Institute at Houston, Texas. (Pp. 353; illustrated. 98s.) Chichester, Sussex: John Wiley. 1969. Chicago: Year Book Medical Publishers.

Obesity. Medical and Scientific Aspects. Proceedings of the First Symposium of the Obesity Association of Great Britain held in London October 1968. Edited by I. McLean Baird, M.D., M.R.C.P. and Alan N. Howard, Ph.D., F.R.I.C., F.Z.S. (Pp. 126+vii; illustrated. 42s.) Edinburgh: E. & S. Livingstone. 1969.

Holland and Brews Manual of Obstetrics. 13th edition. By Robert Percival, F.R.C.S., F.R.C.O.G. (Pp. 866+xiv; illustrated. 120s.) London: J. & A. Churchill. 1969.

Symposium on the Treatment of Diabetic Retinopathy. Edited by M. F. Goldberg, M.D. and S. L. Fine, M.D. (Pp. 913+xxiv; illustrated. \$6.00.) Arlington, Virginia: U.S. Department of Health. 1969.

Blood Platelets in Man and Animals. Vols. 1 & 2. By Bernard Maupin. (Vol. 1. Pp. 544+xiv. Vol. 2. Pp. 487+x; 360s.) Oxford: Pergamon Press. 1969.

The Evolution of Man and Society. By C. D. Darlington. (Pp. 753. 70s.) London: George Allen & Unwin. 1969.

Major Problems in Clinical Surgery. Vol. 9. **Achalasia of the Esophagus.** By F. H. Ellis, jun., M.D., F.A.C.S. and A. M. Olsen, M.D., F.A.C.P. (Pp. 221+xii; illustrated. 76s. 6d.) London: W. B. Saunders. 1969.

Techniques Used in the Study of Microcirculation. Edited by D. R. Chambers, M.B., LL.B. and P. A. G. Monro, M.D. (Pp. 71+iv; illustrated. 21s.) Cambridge: British Microcirculation Society. 1969.

Foreign Medical Graduates in the United States. By Harold Margulies and Lucille Stephenson Bloch. (Pp. 169+xviii. 55s.) London: Oxford University Press. 1969. Cambridge, Massachusetts.

Reflexes and Motor Integration: Sherrington's Concept of Integration Action. By Judith P. Swazey. (Pp. 273+xviii. 63s.) London: Oxford University Press. 1969. Cambridge, Massachusetts: Harvard University Press.

Syndesmology or A Description of the Ligaments of the Human Body. By Emanuel B. Kaplan, M.D. (Pp. 197; illustrated. 255s.) London: W. B. Saunders. 1969.

Dynamic Factors in Diagnosis of Supratentorial Brain Tumors by Cerebral Angiography. By N. E. Leeds, M.D., and J. M. Taveras, M.D. (Pp. 122; illustrated. 127s. 6d.) London: W. B. Saunders. 1969.

The Wheelchair Book: Mobility for the Disabled. By Herman L. Kamenetz, M.D. (Pp. 267+xiv; illustrated. \$14.75.) Springfield, Illinois. 1969.

Physiology of Speech Production: Results and Implications of a Quantitative Cineradiographic Study. By Joseph S. Perkell. (Pp. 104+xiv; illustrated. 65s.) London: M.I.T. Press. 1969.

American Heart Association Monograph. No. 24. **Cardiovascular Surgery.** 1968. Edited by C. Frederick Kittle, M.D. (Pp. 274; illustrated. \$10.) New York: American Heart Association. 1969.

Metabolic and Nutritional Eye Diseases. By F. C. Rodger, F.R.C.S., D.O.M.S., and H. M. Sinclair, F.R.C.P. (Pp. 419+xiii; illustrated. \$14.50.) Springfield, Illinois: Charles C. Thomas. 1969.

The Surgical Clinics of North America: Surgical Biology. Vol. 49. No. 3. Edited by Adolph Meltzer, M.D. (Pp. 276+x; illustrated. No price given.) London: W. B. Saunders. 1969.

A Textbook of X-ray Diagnosis. 4th edition. Edited by S. Cochrane Shanks, C.B.E., F.R.C.P., F.F.R., and Peter Kerley, C.V.O., C.B.E., F.F.R. (Pp. 688+xiv; illustrated. 170s.) London: H. K. Lewis. 1969.

Handbook of Poisoning: Diagnosis and Treatment. By R. H. Dreisbach, M.D. (Pp. 477; illustrated. 57s.) 6th edition. Oxford: Blackwell. 1969.