

## Books received

- The Assistant Medical Officer. The Training of the Medical Auxiliary in Developing Countries.* By E. F. ROSINSKI and F. J. SPENCER. Pp. xic+199. North Carolina University Press. London: Oxford University Press. 1967. 48s.
- Antibodies to Biologically Active Molecules.* Vol. 1. Proceedings of the 2nd Meeting of the Federation of European Biochemical Societies, 1965. Edited by B. CINADER. Pp. viii+424, illustrated. Oxford: Pergamon Press. 1967. £6.
- Infectious Diseases.* By A. M. RAMSAY and R. T. D. EMOND. Pp. xii+306, illustrated. London: Heinemann Medical. 1967. 63s.
- An Introduction to Gynaecology and Obstetrics.* By PHILIP RHODES. Pp. viii+278. London: Lloyd-Luke. 1967. 21s.
- Human Parasitology. Practical Exercises in Medical Natural History.* By D. M. JARRY. Pp. xii+235, illustrated. Oxford: Pergamon Press. 1967. 45s.
- Teaching and Display Techniques in Anatomy and Zoology.* By T. F. SPENCE. Pp. xiii+181, illustrated. Oxford: Pergamon Press. 1967. 30s.
- Pathology of Mental Retardation.* By L. C. CROME and J. STERN. Pp. viii+406, illustrated. London: J. & A. Churchill. 1967. 84s.
- The Gas Liquid Chromatography of Steroids.* Edited by J. K. GRANT. Pp. viii+294, illustrated. Memoirs for the Society for Endocrinology. London: Cambridge University Press. 1967. 70s.
- Assessment of Cerebral Palsy II. Vision, Hearing, Speech, Language, Communication and Psychological Function.* Pp. viii+187, illustrated. London: Lloyd-Luke. 1967. 40s.
- Emergency Surgery of the Hand.* By ERIK MOBERG. Pp. 74, illustrated. Edinburgh and London: E. & S. Livingstone. 1967. 10s 6d.
- The Molecular Properties and Evolution of Excitable Cells.* By C. H. DUNCAN. Pp. xi+253, illustrated. Oxford: Pergamon Press. 1967. 70s.
- Aspects of Medical Virology.* Edited by A. P. WATERSON. Pp. 99, illustrated. British Medical Bulletin. Vol. 23, May 1967. London: The British Council. 1967. 30s.
- Inhaled Particles and Vapours II.* Proceedings of an International Symposium, 1965. Edited by C. N. DAVIES. Pp. xiv+605, illustrated. Oxford: Pergamon Press. 1967. £7.
- Bilirubin Metabolism.* Edited by I. A. D. BOUCHIER and BARBARA H. BILLING. Pp. xiii+294, illustrated. Oxford and Edinburgh: Blackwell Scientific Publications. 1967. 63s.
- Inborn Disorders of Sphingoloid Metabolism.* Edited by S. M. ARONSON and B. W. VOLK. Proceedings of the Third International Symposium on The Cerebral Sphingolipidoses. Pp. xvi+513, illustrated. Oxford: Pergamon Press. 1967. £7.
- Observations on the Pathology of Hydrocephalus.* By DOROTHY S. RUSSELL. Pp. vi+152, illustrated. London: Her Majesty's Stationery Office. 1967. 45s.

### New Editions

- Differential Diagnosis.* By W. C. MATOUSEK. Second edition. Pp. xi+351. Chicago: Year Book Medical Publishers; London: Lloyd-Luke. 1967. 64s.
- Diseases of the Nose, Throat and Ear. A Handbook for Students and Practitioners.* By I. S. HALL and B. S. COLMAN. Eighth edition. Pp. xii+424, illustrated. Edinburgh and London: E. & S. Livingstone. 1967. 30s.
- Radiological Physics.* By M. E. J. YOUNG. Second edition. Pp. xii+601, illustrated. London: H. K. Lewis. 1967. £4 4s.

## Book reviews

### Breathlessness

Ed. by J. B. L. HOWELL and E. J. M. CAMPBELL. Pp. xiv+243. Oxford: Blackwell Scientific Publications. 1966. £3 3s.

This book consists of the proceedings of a symposium held in April 1965 at the University of Manchester. The forty-seven participants included both clinicians and laboratory workers. On the whole, the major interest lies in the statement by the Editors, Howell and Campbell, of their controversial theory of 'length-tension inappropriateness' as the basis of dyspnoea and in the experiments made by the other contributors to try to obtain evidence for and against it. The whole subject, its difficulties and its complexities, is brilliantly summed up by Comroe in his opening and closing remarks which really contain the essence of the whole meeting. For anyone interested in the act and sensation of breathing and its clinical disturbances, this well-produced book can be warmly recommended as a most enjoyable exploration of new ideas in the related fields of respiratory and neurophysiology.

### Methods in Medical Research, Vol. 11

Edited by R. F. RUSHMER. Pp. xvii+301, illustrated. Chicago: Year Book Medical Publishers; London: Lloyd-Luke. 1966. 44s.

This is the eleventh volume in a well-established series which is devoted to the methodology of medical research.

The first three sections are concerned with the fundamental problems inherent in the measurement of displacement and strain; flow, force, tension and pressure. The fourth section is concerned with techniques for studying the microcirculation and the final one, which seems to be inappropriate in this volume, examines various neurophysiological procedures. Each section has attracted many contributors, each distinguished in his particular field. Although predominantly American it is gratifying that one or two centres outside the United States are represented.

This work will be primarily of interest to those engaged in active biological research and especially to the circulatory physiologist. Its chief value is to collect in one volume the experience of workers making related measurements in unrelated fields and it will undoubtedly suggest new approaches to all who are engaged in, or contemplate making, measurements of the properties listed in biological systems.

It should be emphasized that the general approach of this series is descriptive and is concerned with principles or with details of technique rather than mathematical analysis of performance. This renders the rather formidable subject matter readable to the physician without formal training in mathematics or electronics.

The book is reasonably priced and produced although the paper could be of better quality. No medical library should be without this series which will undoubtedly continue to be received with respect by its readers.