

first edition have been adopted. The book is rather longer than the previous edition, but it contains good lists of references for further reading and an excellent index. There are a few misprints. I was intrigued to find that a "blow-up" film of the skull should be taken to demonstrate a frontal collection of air. Reference to the earlier edition shows that this is merely a "brow-up" view. This second edition should enhance the book's well-deserved success.

J. W. ALDREN TURNER.

Flying Doctors in East Africa

Angels on Runway Zero 7. The Story of the East African Flying Doctor Service. By Barry Wynne. (Pp. 255; illustrated. 37s. 6d.) London: Souvenir Press. 1968.

This book is a layman's account of a romantic attempt to help to solve East African surgical problems by aid brought by flying surgeons

to the spot needed, or by bringing in sick and wounded from distant places by air.

The organization started in Australia with a highly scattered, intelligent, and essentially healthy population, depending on home radio transmitters for children's schooling. Radio and television romanticized it, and well-meaning helpers in Africa translated it to that continent, where one has only to walk round the corner to find all the patients that existing medical facilities can cope with. Sir Archibald McIndoe started the East African service with a team of plastic surgeons dealing mainly with children burnt while sleeping alongside cooking fires. Now, a flying doctor service is a status symbol in several African States, like a large presidential palace. Medical administrators should take a calm and reasoned view of the high cost and low returns of maintaining or chartering aeroplanes, which deteriorate rapidly in the tropics; even the tires are chewed by hyenas. Most African States give a low priority to medical services—much below that accorded to education—and it is difficult to believe that responsible local advisers will spend money

on medical aid by air.

The idea of "flying doctors" is an appealing one, and this account of the devoted services rendered by the personnel of the East African service is both interesting and readable. To fly long distances to bring a leukæmic African child to Nairobi or to fetch a victim of inter-tribal strife may seem to indicate a lack of proportion in spending money given for medical aid, but the activities of helpers from many countries, some of whom have even surrendered their nationality for their work's sake, are beyond all praise and deserve more than cold critical analysis. Tribute is due to the educational activities in hygiene undertaken by the service, and to the work done in boosting the morale of hard-pressed medical personnel in isolated hospitals.

This book is frankly intended to appeal to generous hearts to enable the service "flying wing-tip to wing-tip with the eagle carrying modern medicine to those in need" to carry on its beneficent work.

GEORGE R. McROBERT.

Books Received

Books noticed here may be reviewed later.

Hormones in Blood. Vol. 1. 2nd edition. Edited by C. H. Gray and A. L. Bacharach. (Pp. 577+xvii; illustrated. 130s.) **Hormones in Blood.** Vol. 2. 2nd edition. Edited by C. H. Gray and A. L. Bacharach. (Pp. 686+xvii; illustrated. 150s.) London and New York: Academic Press. 1967.

The Role of Learning in Psychotherapy. Edited by Ruth Porter. (Pp. 340+xi; illustrated. 60s.) London: J. and A. Churchill. 1968.

Hepatocerebral Degeneration. By Hirokazu Asao, M.D., Ph.D., and Kiichi Oji, M.D., Ph.D. (Pp. 83+x; illustrated. \$7.50.) Springfield, Illinois: Charles Thomas. 1968.

Recent Advances in Clinical Pathology. 5th series. Edited by S. C. Dyke, D.M., F.R.C.P., F.C.Path. (Pp. 528+xiv; illustrated. 100s.) London: J. & A. Churchill. 1968.

The World of Learning. 1968-1969. 19th edition. (Pp. 1757+xiv. 180s.) London: Europa Publications. 1969.

Recent Advances in Endocrinology. 8th edition. Edited by V. H. T. James, Ph.D., D.Sc., M.C.Path. (Pp. 334+ix; illustrated. 80s.) London: J. & A. Churchill. 1968.

Pancreatic Diabètes. By P. J. Geevarghese, M.D. (Pp. 140+xi; illustrated. Rs.60.) Bombay: Popular Prakashan. 1968.

Lasers. A survey of their performance and applications. By Ronald Brown. (Pp. 268+ix; illustrated. 95s.) London: Business Books. 1969.

Aspects of Anxiety. Preface by C. H. Hardin Branch, M.D. (Pp. 148; illustrated. 50s.) London: Pitman. Philadelphia: J. B. Lippincott. 1968.

Many Lifetimes. By Joan Grant and Denys Kelsey, M.B., M.R.C.P. (Pp. 275+vi. 35s.) London: Victor Gollancz. 1969.

A Manual of English for the Overseas Doctor. By Joy E. Parkinson. (Pp. 213+vi. 15s.) Edinburgh: E. & S. Livingstone. 1969.

The Treatment of Tropical Diseases. 2nd edition. By W. H. Jopling, F.R.C.S., D.T.M.&H. (Pp. 166+viii. 35s.) Bristol: John Wright. 1968.

Contexts of Education. Development in Learning. 3. Edited by J. F. Morris and E. A. Lunzer. (Pp. 312+xiv. 70s.) London: Staples Press. 1969.

The Eye in General Practice. By C. R. S. Jackson, D.O.M.S., F.R.C.S.Ed. 5th edition. (Pp. 174+viii; illustrated. 30s.) Edinburgh: E. & S. Livingstone. 1969.

Recent Advances in Neurology and Neuropsychiatry. 8th edition. Edited by the late Lord Brain, F.R.C.P. and Marcia Wilkinson, F.R.C.P. (Pp. 252+viii; illustrated. 60s.) London: J. & A. Churchill. 1969.

Pathology in the Tropics. By G. M. Edington, M.B.E., M.D., D.T.M.&H. and H. M. Gilles, M.D., D.T.M.&H. (Pp. 756+ix; illustrated. 200s.) London: Edward Arnold. 1969.

Perinatal Problems. Edited by Neville R. Butler and Eva D. Alberman. (Pp. 395. 60s.) Edinburgh: E. & S. Livingstone. 1969.

A Short Textbook of Medicine. By J. C. Houston, F.R.C.P., C. L. Joiner, F.R.C.P. and J. R. Trounce, F.R.C.P. 3rd edition. (Pp. 588+xii. 30s.) London: English Universities Press. 1968.

Advances in Biomedical Engineering and Medical Physics. Vol. 2. Edited by Sumner N. Levine. (Pp. 390; illustrated. 154s.) New York: Interscience Publishers. 1969.

Radiation Protection. Recommendations of the International Commission on Radiological Protection, I.C.R.P. Publication 10. (Pp. 94+v. 30s.) Oxford: Pergamon Press. 1968.

Précis de Toxicologie Clinique. By J.-Cl. Evreux, J. Motin, L. Roche, V. Vincent. (Pp. 387+x. 54 F.) Paris: Masson. 1968.

International Society of Blood Transfusion. Parts 1-4. Edited by L. Holländer. (Pp. 1240+xv; illustrated. DM. 255.) Basle: S. Karger. 1968.

Progress in Biophysics and Molecular Biology. Vol. 18. Edited by J. A. V. Butler and D. Noble. (Pp. 325+vii; illustrated. 140s.) Oxford: Pergamon Press. 1968.

The Spine. A Radiological Text and Atlas. 3rd edition. By Bernard S. Epstein, M.D. (Pp. 730+xiv; illustrated. 315s.) London: Henry Kimpton. Philadelphia: Lea & Febiger. 1969.

What is Psychoanalysis? Edited by Walter G. Joffe. (Pp. 65+iii. 10s.) London: Baillière, Tindall & Cassell. 1969.

Cerebral Angiography. By Hugo A. Kravensbühl, M.D., and Mahmut G. Yasargil, M.D. (Pp. 399+viii; illustrated. 370s.) 2nd edition. London: Butterworths. 1968.

Medical Thermography. Edited by S. F. C. Heerma Van Voss and P. Thomas. (Pp. 223+viii; illustrated. 130s.) Basle: S. Karger. London: Academic Press. 1969.

Sex and Gender: On the Development of Masculinity and Femininity. By Robert J. Stoller, M.D. (Pp. 383+xvi. 50s.) London: Hogarth Press. 1969.

The I.A.T. Manual of Laboratory Animal Practice and Techniques. Vol. 2. Edited by Douglas J. Short, M.B.E., and Dorothy P. Woodnott. (Pp. 462+ix; illustrated. 55s.) London: Crosby Lockwood. 1969.

Handbook of Communicable Diseases and School Health. 14th edition. Medical Officers of Schools Association. (Pp. 141+xi. 15s.) London: J. & A. Churchill. 1969.

Les Consultations Journalières en Biologie Clinique. By Raymond Rivoire and Jeanne Rivoire. 2nd edition. (Pp. 224; illustrated. 39 F.) Paris: Masson. 1968.

I Sintomi Neurologici nelle Emopatie. By Nello d'Eramo and Marie Levi. (Pp. 354+xi; illustrated.) No price given. Rome: "Leonardo" Edizioni Scientifiche.

Amyloidosis. Proceedings of the Symposium on Amyloidosis, Groningen, 24-28 September 1967. Edited by E. Mandema, L. Ruinen, J. H. Scholten, and A. S. Cohen. (Pp. 462+xv; illustrated. 251s.) Amsterdam: Excerpta Medica. 1968.

Review of Medical Pharmacology. By Frederick H. Meyers, M.D., Ernst Jawets, Ph.D., M.D., and Alan Goldfien, M.D. (Pp. 692; illustrated. 72s.) Los Altos: Lange Medical Publications. Oxford: Blackwell Scientific Publications. 1968.