

Book Reviews

Proceedings of a Conference on Research Problems in Leprosy, Washington, May 1965, sponsored by the Leonard Wood Memorial and the Armed Forces Institute of Pathology, were published as Part 2, 333 of the *International Journal of Leprosy*.

This valuable record of the conference occupies 794 pages, and uses the double-column style of printing for the first time in the *International Journal of Leprosy*, which is very clear and easy to read. The illustrations are numerous and clear and very attractive. This valuable book calls for intimate perusal and the records of discussions should be noted. There were 8 sessions in this conference at Washington, and the list of authors and subjects will stir great interest and stimulate the gratitude of all:—

BROWNE, S. G., The Variegated Clinical Pattern of Leprosy, p. 400; COCHRANE, R. G., The Need for Bringing Leprosy Research into Universities, p. 403; FELDMAN, W. H., Gerhard Henrik Armauer Hansen. What did he see and when? p. 412; GOLDMAN, D. S., Intracellular Mechanism for the Control of Respiration and Biosynthesis in *Mycobacteria*, p. 417; KALLIO, R. E., Physiologic Implications of Hydrocarbons and Lipids in *Mycobacteria* and Related Forms, p. 441; FASAL, P., Differential Diagnosis of Leprosy, p. 454; NICKERSON, W. J., Environmental Control of Microbial Growth and Morphogenesis, p. 466; ULRICH, J. A., Observations of Fungal Growth *in vitro* and *in vivo*, p. 477; JANSSENS, P. G., Leprosy Teaching and Research in Institutes of Tropical Medicine, p. 488; MOULDER, J. W., Metabolic Capabilities and Deficiencies in the Rickettsiae and the Psittocosis Group, p. 494; HART, P. D'ARCY, Further Analysis of the Growth (Elongation) Phenomenon of *Mycobacterium lepraemurium in vitro* and Relevant Studies with *Mycobacterium leprae*, p. 504; REICH, C. V., Approaches to Cultivation of *M. leprae* in a New Laboratory, p. 527; JOB, C. K., An Outline of the Pathology of Leprosy, p. 533; SHEPARD, C. C., Stability of *Mycobacterium leprae in vitro* and Temperature Optimum for Growth, p. 541; CHATTERJEE, B. R., Growth Habits of *M. leprae*. Their Implications, p. 551; HANKS, J. H., The Cultivation of *Mycobacterium leprae*. Search for a Rational Approach, p. 563; TOLENTINO, J. G., Acute Manifestations of Leprosy, p. 570; GARBUTT, E. W., Studies of *M. lepraemurium* and *M. leprae* in Tissue Culture, p. 578; CHANG, Y. T. and NEIKIRK, R. L., *Mycobacterium lepraemurium* and *Mycobacterium leprae* in Cultures of Mouse Peritoneal Macrophages (Preliminary Results), p. 586; MOLLER-CHRISTENSEN, V., New Knowledge of Leprosy Through Paleopathology, p. 603; PATTYN, S. R., Use of the Mouse Foot Pad in Studying Thermo-resistance of *M. leprae*, p. 611; WIERSEMA, J. P., BINFORD, C. H., and CHANG, Y. T., Nerve Involvement. Comparison of Experimental Infections by *M. leprae* and *M. lepraemurium*, p. 617; IYER, C. G. S., Predilection of *M. leprae* for Nerves. Neurohistopathologic Observations, p. 634; REES, R. J. W.,

Recent Bacteriologic, Immunologic and Pathologic Studies on Experimental Human Leprosy in the Mouse Foot Pad, p. 646; SHEPARD, C. C., Considerations of the Applications of the Foot Pad Technic in Leprosy Research, p. 657; HILSON, G. R. F., Observations on the Inoculation of *M. leprae* in the Foot Pad of the White Rat, p. 662; BINFORD, C. H., The Inoculation of Human Leprosy in the chimpanzee. Initiation of a Long-term Project, p. 666; IMAEDA, T., Electronmicroscopy. Approach to Leprosy Research, p. 669; BAYNE-JONES, S., Leprosy Research. An International Problem, p. 689; CONNOR, D. H. and LUNN, H. F., *Mycobacterium ulcerans* Infection. (With Comments on Pathogenesis), p. 698; HUERTA, R., Some considerations of the Adequacy and Validity of Data on Leprosy in the Americas, p. 710; TAYLOR, C. E., ELLISTON, E. P. and GIDEON, H., Asymptomatic Infections in Leprosy, p. 716; GUINTO, R. S., Problems Requiring Solution Through Field Studies, p. 732; BLUMBERG, B. S., Leprosy Research Through Genetics, p. 739; LECHAT, M. F., Methodology of Genetics. Study in the Epidemiology of Leprosy, p. 744; DHARMENDRA, Leprosy Research in India, p. 752; BROWNE, S. G., Some Clinical Problems Awaiting Solution by Research, p. 759; TOLENTINO, J. G., Approach to Clinical Research, p. 763; WILLIAMS, T. W. *et al.*, Leprosy Research at the National Institutes of Health. Experience with B. 663 in the Treatment of Leprosy, p. 767; LONG, E. R., Summation of Conference, p. 778

'Insensitive Feet' by PAUL W. BRAND, C.B.E., F.R.C.S., F.A.C.S., 2/6. The Leprosy Mission, 7 Bloomsbury Sq., London, W.C.1, is a pocket booklet of 86 pages, with 45 drawn illustrations, a useful bibliography and 4 Appendices on practical matters, such as Appendix 3, which describes steps in making a moulded-insole clog from a last.

This booklet is timely for it will be gratefully received by all physiotherapists and surgeons who seek to share this great leprosy revolution. The combination of exposition of principles and practical measures will make this booklet a necessary possession, and it is a genuine pocket-book. The contents begin with a clear description of the normal foot and at once go on to discussion of the foot in leprosy, and a study of trophic ulceration of the foot. Damage to the tarsal bones is given similar careful study of causal principles and preventive and curative measures. Footwear is next studied and its great role outlined in the preventive and curative attack on ulcers in extremities in leprosy. For fitting new footwear the value is described of pressure footprints. The necessary amputations are described with the warning that to amputate a limb is a failure but not to amputate may be worse. This booklet is a 'must'.

‘Watch Those Eyes’. Eye Complications in Leprosy.

by MARGARET BRAND M.B.B.S. price 1/6. The Leprosy Mission 7 Bloomsbury Sq. London W.C.1

This booklet of 31 pages is written by Mrs Brand and is a welcome concomitant to her husband's book ‘Insensitive Feet’ as it draws attention to the neglect of the eyes in leprosy and points out how much can be done for them in prevention and care. It also should receive a great

welcome and join the other in the pocket as it is a pocket size.

‘Danger and Safety in Leprosy’ by M. ITOH, M.D. and

PAUL W. BRAND, C.B.E., F.R.C.S., a cartoon booklet, price 2/- The Leprosy Mission, 7 Bloomsbury Sq., London, W.C.1.

This contains 40 cartoons size 5ins. by 4ins. and the legends appropriate to each are given. These brilliant ideas will be most helpful.