

It is inevitable that proliferation of new technology will impact on infections of the nervous system. Advances in molecular biology have produced new techniques in genetic mapping, monoclonal antibodies, immunocytochemistry, and hybridization. The use of CT scans in tuberculous meningitis, neurocysticercosis, and cerebral malaria provides new insights in pathogenesis and management. The MRI complements the CT scan and may be more sensitive to detect early lesions in AIDS-dementia complex.

The diversity of infectious agents affecting the nervous system has received wide recognition in the past decade. Both Lyme disease which has been newly discovered and HIV caused by an entirely new agent receive adequate coverage.

There is emphasis in refinement of existing treatments and new therapeutic agents in most of the sections.

This monograph is compiled by 17 contributors from four countries. The expertise of the authors is reflected in their own chapters. They have also achieved a remarkable feat in choosing appropriate topics and expert contributors.

Quality and clarity of the chapters vary as expected, but surprisingly the variation is minimal. There are many sections that are superb, concise, and well balanced, containing just enough details. It is refreshing to find much attention is devoted to update the current treatments, discuss contentious issues such as steroids in tuberculous meningitis and septic shock and provide guidelines in selection of antimicrobial drugs. At the end of each chapter there are selected references.

Overall there is nothing new in infections of the nervous system which has not already appeared in the leading medical journals, but the book provides a very good source of current information. The clarity and style would allow a wide readership other than neurologists, neurosurgeons, microbiologists, and general physicians involved with infectious diseases. This book is recommended as a useful guide for the diagnosis and treatment on infections of the nervous system.

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Books Received

AFFINITY LABELLING AND CLONING OF STEROID AND THYROID HORMONE RECEPTORS. Edited by H. Gronemeyer. Published by VCH Publishers — Ellis Horwood Ltd. 322 pages. \$150Cdn approx.

CEREBROVASCULAR DISEASE. By Masakuni Kameyama, Masanori Tomonaga, Tadashi Aiba. Published by W.B. Saunders Company. 178 pages. \$106Cdn approx.

CHOLECYSTOKININ ANTAGONISTS. Volume 47. Series: Neurology and Neurobiology. Edited by Rex. Y. Wang and Ronald Schoenfeld. Published by Alan R. Liss. 370 pages. \$88Cdn approx.

CONTROL OF HEAD MOVEMENT. By Barry W. Peterson, France J. Richmond. Published by Oxford University Press. 322 pages. \$71.95Cdn

CURRENT ISSUES IN NEURAL REGENERATION RESEARCH. Volume 48. Series: Neurology and Neurobiology. Edited by Paul J. Reier, Richard P. Bunge, Frederick J. Seil. Published by Alan R. Liss. 430 pages. \$91Cdn approx.

DEVELOPMENTAL NEUROBIOLOGY OF THE FROG. Volume 44. Series: Neurology and Neurobiology. Edited by

Emanuel D. Pollack, Harold D. Bibb. Published by Alan R. Liss. 300 pages. \$66Cdn approx.

DOPAMINERGIC MECHANISMS IN VISION. Volume 43. Series: Neurology and Neurobiology. Edited by Ivan Bodis-Wollner and Marco Piccolino. Published by Alan R. Liss. 276 pages. \$66Cdn approx.

HEADACHE: PROBLEMS IN DIAGNOSIS AND MANAGEMENT. Edited by Anthony Hopkins. Published by W.B. Saunders Company. 398 pages. \$124Cdn approx.

HIV AND THE NERVOUS SYSTEM. Proceedings of the symposium on Neurological Aspects in AIDS. By St. Kubicki, H. Henkes, U. Bienzle, H.D. Pohle. Published by Gustav Fischer Verlag. 227 pages. \$70Cdn approx.

NEUROLOGICAL EMERGENCIES. By E.M.R. Critchley. Published by W.B. Saunders. 502 pages. \$125Cdn approx.

THE LENNOX-GASTANT SYNDROME. Volume 45. Series: Neurology and Neurobiology. Edited by Ernst Niedermeyer, Rolf Degen. Published by Alan R. Liss. 484 pages. \$105Cdn approx.