

## Books Received

AN INTRODUCTION TO THE BIOLOGY OF VISION. 1996. By James T. Mcllwain. Published by Cambridge University Press. 222 pages. \$C33.00.

APOPTOSIS TECHNIQUES AND PROTOCOLS. 1997. Edited by Judes Poirier. Published by Humana Press. 304 pages. \$C103.00.

COCHLEAR IMPLANT AND RELATED SCIENCES UPDATE. VOL. 52. ADVANCES IN OTO-RHINO-LARYNOGOGY. 1996. Edited by I. Honjo, H. Takahashi. Published by S. Karger, A.G. Basel. 340 pages. \$C281.00.

DEMENTIA WITH LEWY BODIES. 1996. Edited by Robert Perry, Ian McKeith, and Elaine Perry. Published by Cambridge University Press. 510 pages. \$C156.00.

ECONOMIC EVALUATION OF EPILEPSY MANAGEMENT. 1996. Edited by C.H. Pachlatko, R.G. Beran. Published by John Libbey & Company Limited. 112 pages. \$C48.00.

EYELID MYOCLONIA WITH ABSENCES. 1996. Edited by John S. Duncan, C.P. Panayiotopoulos. Published by John Libbey & Company Limited. 122 pages. \$C43.00.

INFECTIONS OF THE CENTRAL NERVOUS SYSTEM, SECOND EDITION. 1997. Edited by W. Michael Scheld, Richard J. Whitley, David T. Durack. Published by Kuououbcitt-Raven. 1064 pages. \$C267.00.

MINIMALLY INVASIVE THERAPY OF THE BRAIN. 1996. Edited by Antonio A.F. De Salles, Robert B. Lufkin. Published by Thieme Publishers. 292 pages. \$C246.00.

MULTIPLE SCLEROSIS. 1996. Edited by Jurg Kesselring. Published by Cambridge University Press. 214 pages. \$C78.00.

NEUROINFORMATICS. 1997. Edited by Stephen H. Koslow, Michael F. Huerta. Published by Lawrence Erlbaum Associates Inc., Publishers. 376 pages. \$C104.00.

NEUROSCIENCE. 1997. Edited by D. Purves, G.J. Augustine, D. Fitzpatrick, L.C. Katz, A.-S. LaMantia, J.O. McNamara. Published by Sinauer Associates, Inc. 562 pages. \$C69.00.

NEUROSURGERY BOARD REVIEW. 1997. Edited by Cargill H. Alleyne, D.L. Barrown, S.C. Tindall, N.M. Oyesiku, J.M. Washington, S.B. Hunter, et al. Published by Thieme Medical Publishers Inc. 253 pages.

NEUROSURGICAL OPERATIVE ATLAS, VOLUME 4. 1995. Edited by Setti S. Rengachary, Robert H. Wilkins. Published by The American Association of Neurological Surgeons. 390 pages.

POST-THERAPEUTIC NEURODIAGNOSTIC IMAGING. 1997. Edited by J. Randy Jinkins. Published by Lippincott-Raven. 309 pages. \$C163.00.

PRESCRIPTION FOR WEALTH. 1997. By Dr. Terry Curran. Published by Crowne Rock. 283 pages. \$C24.00.

PRINCIPLES OF NEUROPSYCHOPHARMACOLOGY. 1996. By Robert S. Feldman, Jerrold S. Meyer and Linda F. Quenzer. Published by Sinauer Associates, Inc. 909 pages. \$C91.00.

THE RESIDENT'S NEUROLOGY BOOK. 1997. By Orrin Devinsky, Edward Feldmann, Herman J. Weinreb, Janet L. Wilterdink. Published by F.A. Davis Company. 288 pages. \$C33.00.

VISUAL STRESS. OXFORD PSYCHOLOGY. SERIES 24. 1995. Edited by Arnold J. Wilkins. Published by Oxford University Press – Canada. 194 pages. \$C108.00.

## Book Reviews

BALANCE DISORDERS: A CASE – STUDY APPROACH. 1996. By Joseph M. Furman, Steven P. Cass. Published by F.A. Davis & Company. 357 pages. \$C129.00

The authors of this book have done an excellent job of using a case study approach to examine and explain disorders of balance. They have not confined themselves just to peripheral disorders but have also looked at central causes as well as systemic causes of balance dysfunction.

The book is broken down into four main sections. The first part deals in a relatively superficial manner with vestibular anatomy and testing of the auditory system. Part two deals with some important principles in understanding patients with vestibular disorders whether it be peripheral or central. They emphasize the importance of the history and physical examination as well as being able to distinguish between central and peripheral causes of vestibular dysfunction. Chapters are also devoted to important testing of the vestibular system including electronystagmography, rotational testing, posturography and audiometry indicating the benefits and limitations of these tests.

In parts three and four they attempt to go through fairly common causes of dizziness, particularly good were the chapters on benign positional vertigo, cervical vertigo, migraine related dizziness and anxiety disorders causing balance problems.

The fourth part of the book attempts to deal with some of the more complex disorders and this may be one of the limitations of the book in that it is a relatively simple and straight forward approach to these disorders and does not have an exhaustive discussion of the pathophysiology and treatment in each of the individual case vignettes.

That aside I still found this to be a thoroughly readable book. It was full of very interesting clinical pearls from two physicians who obviously have a tremendous interest and expertise in vestibular disorders. This book would be extremely useful to medical students in an Undergraduate Medical training program. It may also be of some benefit to Residents in Neurology and Otolaryngology during their general training programs. It is not meant to supplant the major text books on vestibular disorders but is a useful clinical introduction to these disorders. I would strongly recommend it to physicians involved in Medical