

Books Received

A COMPENDIUM OF NEUROPSYCHOLOGICAL TESTS. 2nd edition. 1998. By Otfried Spreen and Esther Strauss. Published by Oxford University Press Canada. 736 pages. \$C92.95 approx.

ACUTE STROKE TREATMENT. 1997. Edited by Julien Bogouslavsky. Published by Martin Dunitz Publishers. 304 pages. 65 pounds.

ADVANCES IN RESEARCH ON NEURODEGENERATION. 1997. Edited by Y. Mizuno, M.B.H. Youdim, D.B. Calne, R. Horowski, W. Poewe, P. Riederer. Published by Springer Wien New York. 280 pages. \$C206.79 approx.

AMYOTROPHIC LATERAL SCLEROSIS. 1997. By Hiroshi Mitsumoto, L. David A. Chad, Erik P. Pioro. Published by F.A. Davis Company. 481 pages \$C182.00 approx.

DISCOVERIES IN THE HUMAN BRAIN. 1997. By Louise H. Marshall and Horace W. Magoun. Published by The Humana Press. 322 pages. \$C77.35 approx.

EARLY DIAGNOSIS OF SPINAL TUMOURS. 1997. By Aldo Fortuna, Luigi Ferrante, Pierpaolo Lunardi and Michelle Acqui. Published by Masson. 83 pages.

ENDOSCOPY OF THE CENTRAL AND PERIPHERAL NERVOUS SYSTEM. 1997. Edited by Wesley King, John Frazee, Antonio De Salles. Published by Thieme. 272 pages. \$C219.70 approx.

INTRA-OPERATIVE DIAGNOSIS OF CNS TUMOURS. 1997. By Tim H. Moss, James A.R. Nicoll and James W. Ironside. Published by Oxford University Press Canada. 193 pages \$C285.00 approx.

MEASUREMENT OF PAIN IN INFANTS AND CHILDREN. 1997. Edited by G. Allen Finley and Patrick J. McGrath. Published by International Association for the Study of Pain. 210 pages. \$C87.10 approx.

MOLECULAR NEUROBIOLOGY OF PAIN. 1997. Edited by David Borsook. Published by International Association for the Study of Pain. 384 pages. \$C98.80 approx.

MOTOR LEARNING AND SYNAPTIC PLASTICITY IN THE CEREBELLUM. 1997. Edited by Paul J. Cardo, Curtis C. Bell and Stevan Harnad. Published by Cambridge University Press. 198 pages. \$C45.44 approx.

NEUROIMAGING AND THE PSYCHIATRY OF LATE LIFE. 1997. Edited by David Ames and Edmond Chiu. Published by Cambridge University Press. 237 pages. \$C123.50 approx.

NEUROPATHOLOGY OF DEMENTING DISORDERS. 1998. Edited by William R. Markesbery. Published by Oxford University Press Canada. 404 pages. \$C278.95 approx.

PHYSIOLOGY OF ALS AND RELATED DISEASES. 1997. Edited by Jun Kimura and Ryuji Kaji. Published by Elsevier Science. 252 pages. \$C138.13 approx.

RADIOSURGERY. 1998. Edited by D. Kondziolka. Published by Karger. 268 pages. \$C291.85 approx.

SLEEP SCIENCE: INTEGRATING BASIC RESEARCH AND CLINICAL PRACTICE. 1997. Edited by W.J. Schwartz. Published by Karger. 256 pages \$C253.50 approx.

THE CENTRAL NERVOUS SYSTEM: STRUCTURE AND FUNCTIONS. 2nd edition. 1998. By Per Brodal. Published by Oxford University Press. 675 pages. \$C71.50 approx.

THE LIFESPAN DEVELOPMENT OF INDIVIDUALS. 1997. Edited by David Magnusson. Published by Cambridge University Press. 526 pages. \$C58.44 approx.

THE SYNAPTIC ORGANIZATION OF THE BRAIN. 1998. Edited by Gordon M. Shepherd. Published by Oxford University Press Canada. 638 pages. \$C64.50 approx.

Book Reviews

AUTONOMIC NERVES. 1997. By Linda Wilson-Pauwels, Patricia A. Stewart and Elizabeth J. Akesson. Published by B.C. Decker Inc. Publisher. 248 pages. \$C43.00

The text "Autonomic Nerves" is unique in several respects. It is a detailed and beautifully illustrated "tour de force" on the autonomic nervous system that appeals to a somewhat different audience than current textbooks. This book is really a must for Neurology residents and medical students interested in the autonomic nervous system. I was surprised at the relatively low price given the high quality of the drawings and the inclusion of the CD ROM. The CD ROM is another unique component of this book. The CD ROM in essence is simply the text viewed electronically. While I was able to get the CD ROM to run, the instructions were not as clear as they might be. To fully utilize the CD ROM and see the text and figures, one requires an up-to-date high resolution monitor, and an Adobe Reader software package (latter provided).

The text, while not an inclusive report on autonomic disorders,

simply highlights some interesting conditions that involve the autonomic nervous system. Presented cases are very useful for medical students and Neurology residents. The textbook is readable and accurate, but the highlight is the beautiful illustrations provided by these three authors. Each one of these detailed photographs reinforces points about the anatomy and physiology of the autonomic nervous system.

I think the authors are to be commended for this fine teaching effort. It provides an important introduction for both clinical and physiology trainees who want to understand the autonomic nervous system. Overall I thought this was the first clear and readable dissertation on the anatomy, physiology and development of the autonomic nervous system that is accessible to trainees, in comparison with the rather staid and dry dissertations currently available. This text and accompanying CD ROM are well worth the modest price.

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