

## Books Received

**ALZHEIMER'S DISEASE AND RELATED DISORDERS ANNUAL 2001.** 2001. Edited by Serge Gauthier, Jeffrey L. Cummings. Published by Martin Dunitz. 216 pages C\$87.00 approx.

**BRAIN DRUG TARGETING. THE FUTURE OF BRAIN DRUG DEVELOPMENT.** 2001. By William M. Pardridge. Published by Cambridge University Press. 353 pages C\$153.40 approx.

**BRAIN'S DISEASES OF THE NERVOUS SYSTEM. ELEVENTH EDITION.** 2001. Edited by Michael Donaghy. Published by Oxford University Press. 1242 pages C\$397.50 approx.

**COLOR VISION FROM GENES TO PERCEPTION.** 2001. Edited by Karl R. Gegenfurtner, Lindsay T. Sharpe. Published by Cambridge University Press. 492 pages C\$89.92 approx.

**DRUG-INDUCED NEUROLOGICAL DISORDERS. 2ND REVISED AND EXPANDED EDITION.** 2001. By K. K. Jain. Published by Hogrefe & Huber Publishers. 480 pages C\$118.50 approx.

**ISCHEMIC CEREBROVASCULAR DISEASE. CONTEMPORARY NEUROLOGY SERIES NO. 62.** 2001. By Harold P. Adams, Jr., Vladimir Hachinski, John W. Norris. Published by Oxford University Press. 598 pages C\$300.38 approx.

**LIMBIC SEIZURES IN CHILDREN. MARIANI FOUNDATION PAEDIATRIC NEUROLOGY.** 2001. Edited by Giuliano Avanzini, Anne Beaumanoir, Laura Mira. Published by John Libbey & Company Ltd. 258 pages C\$102.00 approx.

**MANAGEMENT OF DEMENTIA.** 2001. By Simon Lovestone, Serge Gauthier. Published by Martin Dunitz. 168 pages C\$55.70 approx.

**NEUROANATOMY AND NEUROPHYSIOLOGY. A REVIEW.** 2001. By Jonathan Stuart Citow, Robert L. Macdonald. Published by Thieme. 181 pages C\$90.51 approx.

**NEUROPATHOLOGY AND NEURORADIOLOGY. A REVIEW.** 2001. By Jonathan Stuart Citow, Robert L. Wollmann, Robert L. Macdonald. Published by Thieme. 239 pages C\$90.51 approx.

**PATHOGENESIS OF NEURODEGENERATIVE DISORDERS.** 2001. Edited by Mark P. Mattson. Published by Humana Press. 294 pages C\$211.20 approx.

**SPECIFIC LEARNING DISABILITIES AND DIFFICULTIES IN CHILDREN AND ADOLESCENTS: PSYCHOLOGICAL ASSESSMENT AND EVALUATION.** 2001. Edited by Alan S. Kaufman, Nadeen L. Kaufman. Published by Cambridge University Press. 467 pages C\$92.44 approx.

**STUDENT BRAIN ATLAS. CD-ROM.** 2001. By Wieslaw L Nowinski, A Thirunavuukarasuu, R Nick Bryan. Published by Cerefy, a division of Kent Ridge Digital Labs. C\$39.00 approx.

**TUMORS OF THE PEDIATRIC CENTRAL NERVOUS SYSTEM.** 2001. Edited by Robert F. Keating, James Tait Goodrich, Roger J. Packer. Published by Thieme. 560 pages C\$305.26 approx.

## Book Reviews

**OPERATIVE TECHNIQUES IN PAEDIATRIC NEUROSURGERY.** 2000. By A. Leland Albright, Ian F. Pollack, P. David Adelson. Published by Thieme. 312 pages. C\$263.13 approx.

The volume entitled "Operative Techniques in Paediatric Neurosurgery" complements the editors' previous work "Principles and Practice of Paediatric Neurosurgery" (Thieme, 1999).

These volumes are intended to be the comprehensive source describing the current state of knowledge in paediatric neurosurgery. They are intended for a general neurosurgical and sub-specialty paediatric neurosurgical audience with the *Operative Techniques* volume being most appropriate for those who are early in their career. *Operative Techniques* is consistently formatted and well-illustrated. Both line art and operative photographs are used, the majority of which are clear and well-labeled. In general, the illustrations complement the text. The few typesetting errors that remain within the text do not in themselves detract from the content.

*Operative Techniques* is divided into five sections. The first section entitled "Congenital and Developmental Disorders" is composed of nine chapters. The first chapter describing Cerebrospinal Fluid Shunts is well-done and liberally illustrated. It brings forward a number of key techniques, and by virtue of its illustrations, points out some of the specific risks associated with the procedure that tend to be relearned generation to generation. Newer techniques including the use of intraluminal shunt scopes are described. The chapter on Neuroendoscopy is clearly illustrative and precisely described. It

complements the chapter in *Principles and Practice* nicely. Chapters on the Chiari Malformation and Spina Bifida Occulta, along with the detailed information in *Principles and Practice*, provides a useful overview, and the chapters in *Operative Techniques* provides clear commentary on surgical techniques and potential pitfalls. An excellent chapter on Encephaloceles, Meningocele and Dermal Sinuses, liberally illustrated in colour and is complemented by clear descriptions. This builds on the chapter in *Principles and Practice*. Two chapters describing Craniosynostosis and Operative Techniques are included. Both chapters tend to replicate information available in *Principles and Practice*, and unfortunately neither provide a clear description of what the expectation should be arising from surgical intervention. The described operative techniques are aggressive, requiring 3D CT scanning and transfusion. It is not clear if the techniques described provide benefit (or outcomes) which would justify the risk of the described management. Both chapters, however, provide excellent illustrations, most of which are found in *Principles and Practice*. The chapter on Myelomeningocele and Meningocele describes what are now traditional techniques for the closure of the lesion and postoperative management. It also discusses posterior cervical myelocystocele and other dystrophic conditions. The illustrations in this chapter are in colour, contrasting to those in several chapters in *Principles and Practice* which are in black and white. Surgery at the Craniocervical Junction is described by the same author who provided the chapter in *Principles and Practice*. This is a