

BOOKS RECEIVED

OXIDATIVE STRESS AND NEUROPROTECTION. 2006. Edited by S.H. Parvez, Peter Riederer. Published by SpringerWienNewYork. 264 pages. C\$180 approx.

THIEME ATLAS OF ANATOMY HEAD AND NEUROANATOMY. 2007. By Michael Schuenke, Erik Schulte, Udo Schumacher, Lawrence Ross, Edward Lamperti, Ethan Taub. Published by Thieme. 420 pages. C\$70 approx.

NEURO-OPHTHALMOLOGY NEURONAL CONTROL OF EYE MOVEMENTS. 2007. Edited by Andreas Straube, Ulrich Buttner. Published by KARGER. 198 pages. C\$190 approx.

COMPREHENSIVE BOARD REVIEW IN NEUROLOGY. 2007. By Mark K. Borsody. Published by Thieme. 356 pages. C\$85 approx.

DECISION MAKING IN SPINAL CARE. 2007. By D. Greg Anderson, Alexander R. Vaccaro. Published by Thieme. 504 pages. C\$75 approx.

CONSCIOUSNESS AND COGNITION FRAGMENTS OF MIND AND BRAIN. 2007. Edited by Henri Cohen, Brigitte Stemmer. Published by Elsevier - Academic Press. 260 pages. C\$75 approx.

AN INTRODUCTION TO NERVOUS SYSTEMS. 2007. By Ralph J. Greenspan. Published by Cold Spring Harbor Laboratory Press. 172 pages. C\$48 approx.

SPINAL DEFORMITIES - THE ESSENTIALS. 2007. By Robert F. Heary, Todd J. Albert. Published by Thieme. 320 pages. C\$128 approx.

HANDBOOK OF CONTEMPORARY NEUROPHARMACOLOGY - THREE VOLUME SET. 2007. Edited by David R. Sibley, Israel Hanin, Michael Kuhar, Phil Skolnick. Published by John Wiley & Sons. 2992 pages. C\$810 approx.

AO SPINE MANUAL, BOOK AND DVD - VOLUME 1: PRINCIPLES AND TECHNIQUES; VOLUME 2: CLINICAL APPLICATIONS. 2007. By Max Aebi, Vincent Arlet, John K. Webb. Published by Thieme. 1300 pages. C\$640 approx.

PARKINSON'S DISEASE AND RELATED DISORDERS. 2006. Edited by P. Riederer, H. Reichmann, M.B.H. Youdim, M. Gerlach. Published by SpringerWienNewYork. 506 pages. C\$230 approx.

NEURONS IN ACTION - TUTORIALS AND SIMULATIONS USING NEURON. VERSION 2. 2007. By John W. Moore, Ann E. Stuart. Published by Sinauer Associates, Inc. 151 pages. C\$43 approx.

SLEEP DISORDERS AND NEUROLOGIC DISEASES. SECOND EDITION. 2007. Edited by Antonio Culebras. Published by Informa Healthcare. 432 pages. C\$245 approx.

HANDBOOK OF PARKINSON'S DISEASE. FOURTH EDITION. 2007. Edited by Rajesh Pahwa, Kelly E. Lyons. Published by Informa Healthcare. 500 pages. C\$245 approx.

SPINE AND PERIPHERAL NERVES NEUROSURGICAL OPERATIVE ATLAS. SECOND EDITION. 2007. By Christopher E. Wolfla, Daniel K. Resnick. Published by Thieme. 456 pages. C\$267 approx.

INTERACTIVE ATLAS OF THE HUMAN BRAIN. 2007. By Robert E. Kingsley, Robert D. Kingsley. Published by Humana Press. CD-ROM. C\$110 approx.

ADVANCES IN FUNCTIONAL AND REPARATIVE NEUROSURGERY. 2006. Edited by J.W. Chang, Y. Katayama, T. Yamamoto. Published by SpringerWienNewYork. 153 pages. C\$120 approx.

BOOKS REVIEWED

WHAT IS NEURAL PLASTICITY ANYWAY? REVIEW OF NEURAL PLASTICITY AND DISORDERS OF THE NERVOUS SYSTEM. FIRST EDITION. 2006. By Aage Moller. Published by Cambridge University Press. 394 pages. Price C\$180.

Every four years I offer a graduate level course on neural plasticity. I select a recently published book to serve as a common foundation for the neuroscience students to read before they dive off into the empirical literature, current reviews and more recently CD ROMs and web-based material. I have used edited books in the past because they can offer a breadth of material and perspective. In

contrast a single authored book promises a coherent and comprehensive vision and for that reason I was positively predisposed towards Aage Moller's "Neural Plasticity and Disorders of the Nervous System".

Scientist and author of eight previous books, Moller has a great legacy in auditory research. Notably, he pioneered cochlear nucleus research in the late 60's with techniques like reverse correlation that much later became commonplace. In the 1980's, he started to work on intra-operative monitoring and he is considered the expert in that field. His related work identifying the generators of the auditory