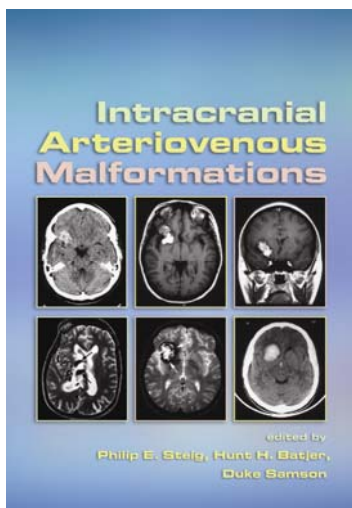


# An outstanding new title from Informa Healthcare

*The most comprehensive source on the subject.*



## INTRACRANIAL ARTERIOVENOUS MALFORMATIONS

Edited by

**PHILIP STIEG** *Weill Medical College of Cornell University, New York, USA*

**H. HUNT BATJER** *Northwestern University, Illinois, USA*

**DUKE SAMSON** *University of Texas Southwestern Medical Center, Texas, USA*

October 2006 / ISBN: 0824709934 / 496 pp. / Price: \$299.95/ **Special Offer: \$270.00**

Offering expert recommendations and selected color illustrations, this guide furnishes readers with state-of-the-art information on the pathophysiology, diagnosis, evaluation, and treatment of AVMs. Offering a multidisciplinary approach, this book spans a wide array of therapeutic options and surgical

approaches with step-by-step presentations of each procedure covered in the text.

Opening with basic biology and proceeding to the clinical presentation and the latest diagnostic measures, this source

- shares knowledge gleaned from the editors' and contributors' personal experiences treating AVMs
- reviews the decision-making process used for patient evaluation and treatment
- contains a discussion of specific AVM issues including AVMs in pregnancy, and brain stem AVMs
- provides a step-by-step layout of each surgical technique
- supplements these reader-friendly instructions with detailed illustrations

**Contents Include:** ANATOMY AND PHYSIOLOGY • Surgical Anatomy • Pathology and Genetic Factors • Hemodynamic Properties • Use of Modeling for the Study of Cerebral Arteriovenous Malformations • CLINICAL PRESENTATION AND DIAGNOSTIC EVALUATION • Natural History • Classification and Grading Systems • Radiographic Diagnosis • Functional Evaluation and Diagnosis • BASIC CONSIDERATIONS • Decision Analysis for Asymptomatic Lesions • Endovascular Principles • Continued Therapy – The Team Approach • THERAPEUTIC MANAGEMENT • Anesthesia Management • Supratentorial Lobar AVMs • Supratentorial Perisylvian AVMs • Supratentorial Periventricular AVMs • Infratentorial AVMs of the Cerebellar Vermis and Hemispheres • Infratentorial Cerebellopontine Angle AVMs • Infratentorial Brain Stem AVMs • Intraoperative and Postoperative Angiography • Associated Aneurysms • AVMs and Pregnancy. SPECIAL PROBLEMS • Critical Care Management • General Complications • Endovascular Complications • Radiosurgical Complications • FUTURE CONSIDERATIONS • Endovascular Techniques. Radiosurgery • Molecular Biology • Surgical

### ORDERING INFORMATION

When ordering, use code DFL05DK20 to save 10%

**PHONE** North America 1-800-634-7064 • South America 1-859-727-5000 • Int'l +44 (0) 1264 343071

**FAX** North America 1-800-248-4724 • South America 1-859-647-4028 • Int'l +44 (0) 1264 343005

**E-MAIL** [orders@taylorandfrancis.com](mailto:orders@taylorandfrancis.com) • **INTERNET** [www.crcpress.com](http://www.crcpress.com)

**MAIL** Informa Healthcare, Kentucky Distribution Center, 7625 Empire Drive, Florence, KY 41042 USA