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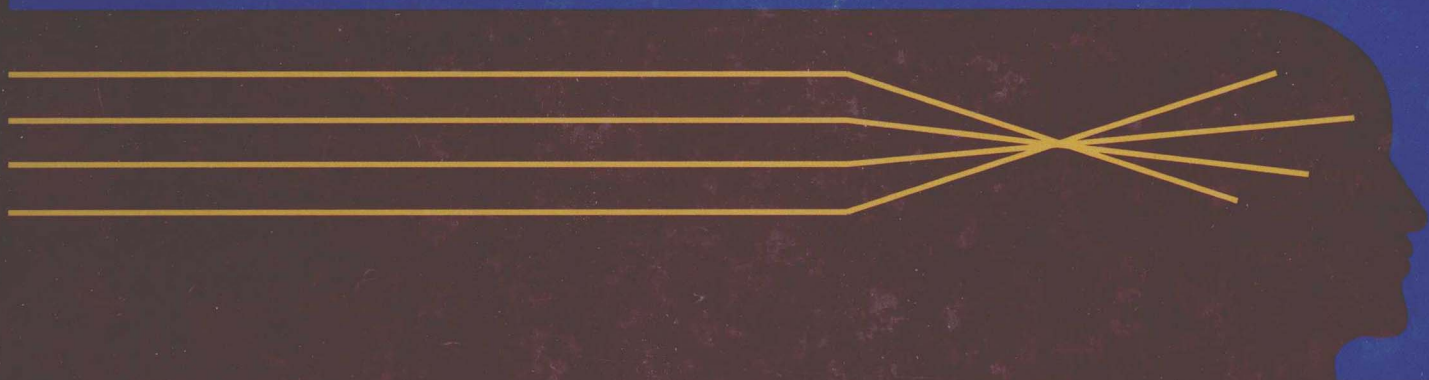
Connors

Wojak

神经介入放射学

INTERVENTIONAL
NEURORADIOLOGY

Strategies and Practical Techniques



科学出版社 ▲ Harcourt Asia ▲ W.B.Saunders

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2001



INTERVENTIONAL NEURORADIOLOGY

■ STRATEGIES AND PRACTICAL TECHNIQUES

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SCIENCE PRESS
HARCOURT ASIA
W. B. SAUNDERS

J. J. Connors III, Joan C. Wojak: Interventional Neuroradiology, Strategies and Practical Techniques, 1st Edition
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Reprint ISBN 0-8089-2233-5

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北京市版权局版权登记号:01-2000-2843

图书在版编目(CIP)数据

神经介入放射学:英文影印版/(美)康纳斯(Connors, J. J.)主编. —北京:
科学出版社, 2001.1

书名原文: Interventional Neuroradiology: Strategies and Practical Techniques

ISBN 7-03-008830-1

I. 神… II. 康… III. 导管治疗-放射医学 IV. R81

中国版本图书馆CIP数据核字(2000)第69918号

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科学出版社出版

北京东黄城根北街16号

邮政编码: 100717

中国科学院印刷厂印刷

科学出版社发行 各地新华书店经销

*

2001年1月第一版 开本: 889×1194 1/16

2001年1月第一次印刷 印张: 51 1/2

印数: 1—3 000 字数: 1 770 000

定价: 199.00 元

(如有印装质量问题,我社负责调换〈科印〉)

SCIENCE PRESS

A division of China Science Publishing Group

16 Donghuangchenggen North Street,

Beijing 100717

China

HARCOURT ASIA PTE.LTD

A Harcourt Publishers International

Company

583 Orchard Road #09-01 Forum

Singapore 238884

Distribute in the Mainland China by Science Press,
16 Donghuangchenggen North Street, Beijing 100717, China.

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This Edition First Printed in China in 2001.

ISBN 7-03-008830-1/R · 609

Reprint ISBN 0-8089-2233-5

Printed in China

To everyone who encouraged us, supported us, listened to us complain,
and remained our friends during the past three years



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Preface

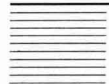
Improvements in diagnostic and therapeutic capability have allowed the interventional neuroradiologist to offer a steadily increasing variety of services to clinicians and patients. This progress has been driven by three factors: the need for effective treatment of certain therapeutically challenging diseases, the continuing advancement of technical capabilities, and the corresponding growth in knowledge and skills of those practicing in this field.

Originally, interventional neuroradiologic procedures were primarily for treatment (occlusion) of arteriovenous fistulae and intracranial arteriovenous malformations. The role of endovascular therapy in the treatment of intracranial vascular lesions has been expanded by the emerging field of therapy for intracranial aneurysms. Advancements in the therapy for a wide variety of head and neck pathologies are being made as well.

An area of great potential is that of brachiocephalic revascularization, encompassing both extracranial and intracranial angioplasty and stenting and the emergent endovascular therapy of stroke. Because of the lack of organized information currently available, we have placed special emphasis on these topics. In-depth discussion of the evolution of these therapies is provided along with the rationales, specific techniques, controversies, and potential complications of these procedures.

As with any therapy, optimal outcome is most likely to occur when interventional neurologic procedures are performed in the proper environment by physicians with the knowledge, skills, and experience to accomplish these tasks. To best accomplish this goal, adequate preparation is necessary. We believe that this mandates knowledge of the potential difficulties and complications that can be encountered in these procedures and have stressed this aspect of treatment. Although the acquisition of skill and experience is by necessity a gradual process, it is our goal to make procurement of the necessary knowledge less arduous than it has been in the past.

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Acknowledgments

We wish to thank Wilfrido R. Castañeda-Zuniga, M.D., for furnishing the initial motivation to take on this project; our colleagues, John N. Joslyn, M.D., Albert E. Alexander, Jr., M.D., Hugh J.F. Robertson, M.D., and Jessica Borne, M.D., for providing continuing encouragement, support, and understanding; my (JJC) nurse and chief executive officer, Karen Walker, for her invaluable help with every step of this project and without whom it would not have been finished; Lori Nicholson and Hobbes for providing stress relief, sympathetic ears, and a reminder that high goals can be reached; and Harish S. Jhaveri, M.D., for acting as international liaison.

NOTICE

Medicine is an ever-changing field. Standard safety precautions must be followed, but as new research and clinical experience broaden our knowledge, changes in treatment and drug therapy become necessary or appropriate. Readers are advised to check the product information currently provided by the manufacturer of each drug to be administered to verify the recommended dose, the method and duration of administration, and the contraindications. It is the responsibility of the treating physician, relying on experience and knowledge of the patient, to determine dosages and the best treatment for the patient. Neither the publisher nor the editor assumes any responsibility for any injury and/or damage to patients or property.

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