Provides a detailed and richly illustrated guide to diagnostic and interventional neuroangiography and its role in the management of neurovascular disease.

The Third Edition provides the new fellow with the background knowledge needed to understand these procedures, the unusual variant anatomy that can affect treatment and outcomes, and the field’s current limitations.

Organized for ease of use, the book’s four sections address techniques and safety; normal anatomy & pathology correlated with angiographic images; angiographic findings of neurovascular diseases; and an introduction to interventional techniques and emergency procedures. Actual patient cases provide practical stepwise coverage of each procedure, tips for accurate diagnosis, and guidance in clinical decision-making.

NEW for this edition:
• CT and MR perfusion studies address the therapeutic challenges of vessel occlusion and damage to cranial tissue.
• More detailed techniques and concise patient cases combine to create a hands-on guide to successful outcomes.
• Strong emphasis on radiation risk & safety put the patient’s well-being first during therapeutic decision-making.
• Emphasis on the angiographic anatomy of the cerebrovascular system details key pathologic features that affect therapeutic approaches.