Four master neurosurgeons bring a wealth of collective neurosurgical and neuroendovascular experience to this remarkable reference book, which melds a detailed anatomical atlas with clinical applications.

Nothing is more striking in neurovascular anatomy than the intricate branching and configuration of the brain's vessels. Understanding the vasculature variations and complexities is challenging, but is absolutely essential to treating cerebrovascular disease, for both open cranial and neuroendovascular approaches.

Highlights:
- Comprehensive variations of the vasculature at the Circle of Willis, cortical branches, and secondary arteries
- Range and average measurements of the most critical vessels
- Hundreds of color photographs elucidate precise anatomical cadaver dissections
- Exquisite illustrations by Paul H. Dressel

This richly illustrated, comprehensive anatomical resource is a must have for neurosurgeons, neuroradiologists, and neurologists. Whether you are a practicing clinician or resident, reading this book will greatly expand your vision and sharpen your perception.