Book Review:


Advanced technology ensures revolutionary changes in clinical practice. Since neuroimaging became the clinically available over the past more than 3 decades, tremendous advances in technology has enabled us to visualize the gross brain appearance initially in CT and quickly in MRI to look more detail without opening the skull, and to a point where we can now look beyond the anatomy demonstrated through standard cross-sectional imaging techniques and visualize neural networks, functional status and brain biochemistry as well. The ever evolving and continuously newly emerged techniques have significantly impacted clinical care and improved outcomes of patients with a structural lesion causing their neurological disorders.

The first edition of *Imaging Anatomy of the Human Brain*, a comprehensive atlas including adjacent structures, was written by neuroradiologists Neil M. Borden, MD and Scott E. Forseen, MD and anatomist Cristian Stefan, MD.

This book contains state-of-the-art atlas of black and white and color images including computer 3D modeling of the brain. It contains 10 chapters such as introduction to the development, organization, and function of the human brain; color illustrations of the human brain using 3D modeling techniques; MRI images of the brain, cerebellum, cranial nerves, regional intracranial anatomy and orbits; advanced MRI techniques including susceptibility weighted imaging, functional MRI, diffusion tensor imaging, and MR spectroscopy. Additionally, CT imaging and vascular imaging are also included.

I believe this book will serve as a useful handy reference and authoritative learning tool for clinicians in various specialties, not only for neuroradiologists, neurologists and neurosurgeons but also for other specialties in dealing brain neurological disorders; for trainees, medical students and neuroscience researchers as well.

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