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Chapter 20. TEACHING CASES -- Chapter 21. Movies on the Brain -- Part V - Atlas of the Brain -- Chapter 22. MRI & DTI Images -- Chapter 23. Descriptive Atlas of Stained Brain Sections -- Chapter 24. Myelin-Stained.

Sommario/riassunto

It is truer in neurology than in any other system of medicine that a firm knowledge of basic science material, that is, the anatomy, physiology, and pathology of the nervous system, enables one to readily arrive at the diagnosis of where the disease process is located and to apply their knowledge at solving problems in clinical situations. The purpose of this textbook is to enable a neuroscientist to discuss the structure and functions of the brain at a level appropriate for students at many levels of study including undergraduate, graduate, dental, or medical school level. The authors have a long experience in teaching neuroscience courses at the first- or second-year level to medical and dental students and to residents in which clinical information and clinical problem-solving are integral to the course. The authors reach this object by integrating basic sciences with neurological clinical cases containing MRI, CT or fMRI images.