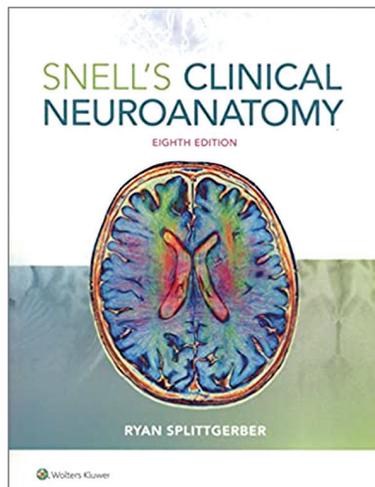


Snell's Clinical Neuroanatomy

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“Snell's clinical neuroanatomy” is an up-to-date, well-written clinical neuroanatomy textbook. It contains the basic neuroanatomical concepts related to clinical issues. Neuroanatomy is the science on the cross-over of the multiple medical sciences connected horizontally with basic sciences such as anatomy, histology, neurophysiology, pathology, etc., and vertically with clinical sciences such as the neurology, neurosurgery, radiology, pharmacology, anesthesia, etc.

Professor Richard S. Snell, the famous clinical anatomist of the Anatomical Society of Great Britain and the American Association of Anatomy, authored the first edition in 1980. Seven editions were published by 2015. Ryan Splittgerber, Ph.D., an associate professor of the Department of Surgery at Vanderbilt University, Tennessee, USA, and other specialists authored this new edition in memoriam of Professor Snell.

This textbook contains the eighteen chapters, an appendix, and an index. The chapter objectives are introduced at the beginning of each chapter. Noteworthy are the chapters about the central and peripheral nervous system, edited in a very detailed way, according to the chapter sequence. In general, clear illustrations and figures are very useful to visualize the neuroanatomy, and in the illustrations, figures, and tables contribute well to the text's written content.

In addition, the autonomic nervous system, reticular formation, and limbic system, which is the attractive topic of neuropsychology, are set apart in different chapters, 9, and 14. In each chapter, not only is the gross anatomy described but also the histology, embryology, and neurophysiology of the individual topics are well explained. And in the related clinical examples, the clinical signs, radiographs, and computed tomography, magnetic resonance, and positron emission tomography imaging changes are found in the examples.

At the end of the chapters, the main contents were

summarized as key concepts. And the clinical problem-solving tests, review questions, and the answers are introduced, allowing the readers to self-assess their knowledge.

A color atlas of the dissected brain and spinal cord are displayed in the above chapters and are essential to recognize and compare the structures with their images.

The book's appendix describes the brain's topographic anatomy of clinical significance, and basic neuroanatomy techniques are included.

It has a useful index with terminological terms listed in 14 pages in alphabetical order.

Most of the revisions in this edition improve the illustrations,

figures, and the photo images' visual quality. And the clinical cases are enriched.

Some chapter titles and text explanations are simplified in easy to understand. On the first page of each chapter, the authors have added short clinical vignettes related to this section, a summary of their clinical significance, and correlate the vignettes with the other chapters.

In conclusion, this textbook is well written in an uncomplicated way to facilitate understanding and contains the essential information. Dr. Splittgerber and coauthor's new edition will greatly benefit students of the health sciences, residents, and clinicians.