



Book Review

Atlas of Functional Neuroanatomy

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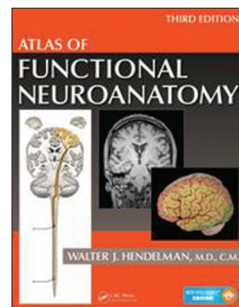
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Title	: Atlas of Functional Neuroanatomy
Edition	: 3 rd
Edited by	: Walter J. Hendelman, M.D., C.M.
Published by	: CRC Press, Taylor & Francis Group, 6000 Broken Sound Parkway NW, suite 300, Boca Raton, Florida 33487-2742, USA
ISBN	: 978-1-4665-8534-8
Price	: \$ 84.95
Pages	: 325
Year	: 2016

For those of us who are involved in teaching the new generations of students who would like to pursue a career in neurosurgery or allied neuroscience fields, it is always a challenge to find a book which can give the foundations of neuroanatomy, which they can carry all years long as a reference source on their entire journey.

To start, it has to give the fundamental of the human central nervous system (CNS), {The Brain and Spinal Cord}.

The present book Atlas of Functional Neuroanatomy by Professor Walter J. Hendelman, M.D., C.M. (Medicinae Doctorem et Chirurgiae Magistrum) {meaning Doctor of Medicine and Master of Surgery} is one of the best current neuroanatomy book which is updated and has an adjunct internet accessibility for better understanding of CNS.

The quality of drawings is very explicit and clear to help the students to better understand the connections of different regions of CNS with each other and with other parts of the body, which they supply.

At the end, there is an Appendix consisting of neurological neuroanatomy which presents the histological details of the human brainstem, and the spinal cord with tracts and nuclei.

In addition, there is a section on clinical cases to emphasize the importance of understanding neuroanatomy in regard to solving clinical neurology subjects.

The glossary is very explicit and educational for teaching the terminology to the students.

The adjunct internet supplement makes the understanding of the pathways much easier for the reader.

In addition, the high-resolution MRI, MRA, and fMRI images of the CNS are a plus for the readers comprehension.

The book is divided to four sections:

- Section 1: CNS organization with three divided chapters
- Section 2: Functional systems with three divided chapters
- Section 3: Meninges, CSF, and vascular system with three divided chapters
- Section 4: The limbic system with two divided chapters.

As is mentioned by the author in the preface, unfortunately, the changes in the current curriculum of the medical schools do not pay much attention any more for teaching the current medical students; the human anatomy including neuroanatomy and physiology which are the foundation of training a qualified Medical Doctor.

This book is highly recommended to be considered for teaching the interested students and scholars who would like to learn about the brain and spinal cord.

Declaration of patient consent

Patient's consent not required as there are no patients in this study.

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Conflicts of interest

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