Synopsis

Netterâ€™s Atlas of Neuroscience, by David L. Felten and Anil N. Shetty, is an atlas and textbook that combines nearly 400 illustrations and radiologic images highlighting key neuroanatomical concepts and clinical correlations with updated information that reflects our current understanding of the nervous system. It offers user-friendly coverage in three parts—an overview of the nervous system, regional neuroscience, and systemic neuroscience—that enable you to review complex neural structures and systems from different contexts. Online access to Student Consult—where you’ll find the complete fully searchable contents of the book, videos of imaging sequences, links to relevant content in other Student Consult titles, and more—further enhances your study and helps to prepare you for exams. Presents nearly 400 exquisite Netter and Netter-style illustrations that highlight key neuroscience concepts and clinical correlations, providing you with a quick and memorable overview of anatomy, function, and clinical relevance. Provides concise text for fast, at-a-glance guidance. Features a regional organization of the peripheral nervous system, spinal cord, brain stem and cerebellum, and forebrain...and a systemic organization of the sensory motor systems, motor systems (including cerebellum and basal ganglia), and limbic/hypothalamic/autonomic systems...that makes reference easier and more efficient. Features high-quality imaging—high-resolution MRI in coronal and axial (horizontal) planes and brain stem cross-sections—as well MR angiography and venography and classical arteriography—for an enhanced perspective of intricacies of the nervous system. Presents updated information and new figures that reflect the current understanding of the neural components and supportive tissue, regions, and systems of the brain, spinal cord, and periphery, to ensure that you have the latest knowledge. Offers schematic cross-sectional brain stem anatomy and axial and coronal brain anatomy—with side-by-side comparisons with labeled MRs—to better illustrate the correlation between neuroanatomy and neurology. Provides new 3D color pixelated imaging of commissural, association, and projection pathways of the brain. Features Clinical Notes boxes that emphasize the clinical application of fundamental neuroscience. Includes online access to Student Consult where you’ll find the complete fully searchable contents of the book...3-D imaging sequences...links to relevant content in other Student Consult titles...and more...to further enhance your study and help you prepare for exams.

Book Information
Series: Netter Basic Science
Paperback: 464 pages
I'm a 4th year medical student and I wanted a good reference for neuroanatomy/physiology, but I didn't want anything that was too dense. The book has three main sections. Each page has really good figures and text that correlates with each of the diagrams. It has little boxes with clinical points - which are a nice reminder (The book isn't geared toward clinical neurology) I'm glad I purchased the book and I think it would make a good reference for anyone studying neuroanatomy etc.

This atlas is pretty limited when compared to the amount of detailed images a neuroscience atlas should have. I found myself having to look things up online because I could not find them in the textbook. I returned it as it was not a good resource for my class.

I have not found a better book on the subject. The illustrations made it easier for me to understand the books I have been reading about brain science.

This atlas has great pictures. Some of them are very detailed. It serves it purpose well. It even has clinical notes for reference.

all ebooks i purchased can be opened on both my kindle and android tablet but this one can only open on kindle which means i have to carry both devices when i want to study neuro. hopefully this gets fixed soon.
I go to a medical school with a fantastic medical neuroscience course. We have a hands-on brain dissection component, as well as training in neuroradiology, etc. We use Haines as our atlas for the lab component, which was great. Netter's was helpful in terms of providing great "ideal" representations, many images, and being able to distill a real structure down to focus on, say, just the vasculature of the brain stem. This is quite helpful when paired with your atlas and lab manual, where you are dealing primarily with real, less simple images.

There is a mistake on page 81 for where the posterior inferior cerebellar Artery and anterior spinal Artery should be. Otherwise, so far so good. I love this book. It has helped me a lot.

Some of the pictures are wrongly labeled.. Page 294- the labels for the cerebral arteries are wrongAlso PICA is wrongly labeled on page 81. Come on Netters!!!

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