Manter And Gatz's Essentials Of Clinical Neuroanatomy And Neurophysiology, 10th Edition

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This classic student-friendly text provides a concise, comprehensive, and clinically-oriented survey of the human nervous system. It’s helpful to any student of basic neuroscience, as well as residents and physicians preparing for board examinations.

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Customer Reviews

While I am not a neurophysiologist, I did use an older edition of this in college, and I like this edition much, much better. It seems that the authors were trying to keep the accuracy, but delete some of the non essential, technical jargon. Neuroanatomy/ neurophysiology is complex, and anyone who attempts to clarify it, and make it easier to understand for those of us who are attempting to learn it should be commended. I would use this as a good primary text for the allied health fields, as least as a starter text. It is not too expensive for a student to buy and keep.

Wouldn’t buy this again. It’s ok and has all the info although it is way over your head if you don’t already it. Blumenfeld neuro (the huge black book- intimidating looking) is one of the most amazing textbooks in all of med school. Most med students don’t have a neuro background and Blumenfeld teaches you from a blank slate (which is what I had). This book would be useful after you learned and understood everything to use as a recap before exams. I do like that it is small (less scary)

I picked up this book as a recommendation and was pleased with that fact that its easy to
understand. It's no Harry Potter but it really simplifies Neuroanatomy and Neurophysiology.

I don't have the most recent edition, but the one I have is VERY helpful. I am in medical school, so this is not a recommendation for joy reading, but compared to the textbook that was required for the course, this one is MUCH better. It is very clear, no nonsense, straight forward presentation of information without a lot of extra wordiness. The pictures are helpful, but not overwhelming. I have a paperback version, and it is small and light, unlike most textbooks (my version is 328 pages, but it appears the new one is only 281 vs. my other one which is 780). Again, overall a great, helpful text.

This is the most inaccessible text book ever. If you are already a neuro scientist it might be fine. This is the text assigned for an intro. online neuro class I am taking, which means I am essentially teaching myself. I went to my local university and took 4 other neuro science text books out of the library and they are a lot easier to understand and read. The only thing that is positive about this book is that it is a relatively small paperback. Even the mnemonic they gave for remembering nerves is absurdly difficult. There are much easier mnemonics on the internet. Check out Leslie Samuel’s You tube videos and get a different text book if you have a choice.

Awesome book. Have read prior edition. This one has improved greatly. The best concise review for Neuro Ana and Neuro Phys.

Very helpful. I used this to supplement the neuroanatomy course taught by my med school. I found it helpful enough.

In many US medical schools, the didactic years are marked by an institution known as the Note Pool. Inasmuch as the prevailing motto is "Cooperate and Graduate," classes of medical students will join forces to systematically attack the task of assimilating the vast amount of factual information under which they're routinely buried. Because almost all lectures are taken in common (i.e., the first two years of med school jam everybody into the same classroom), it’s possible for everyone to make use of the same notes. Enter the Note Pool. Like the doctors they’ll become, medical students approach their work with different aptitudes, interests, and educational backgrounds -- and they "specialize". If there are five lectures in biochemistry every week, the average class of med students is bound to have at least five members with a background (often at postgraduate level) in biochemistry, and there will be a volunteer for each lecture who will accept responsibility for
concentrating attention on a particular day’s presentation, bashing the material into cogency, and submitting it for photocopying and distribution to the entire class. Back in the days when we ran off our notes on a mimeograph machine, I was a sort of “utility infielder” for our Note Pool, filling in when people couldn’t make it to class, handling the extra lectures that got shuffled into our schedules, and generally shouldering the extra work that came along. (Needless to say, I became a general practitioner.) Neuroanatomy was one of those one-trimester courses that "came along." I got stuck with both of the weekly lectures, and that leads us to a discussion of *Manter and Gatz’s Essentials of Clinical Neuroanatomy and Neurophysiology*. Bearing a double burden of lectures to cover (while also running the Note Pool’s mimeograph machine), I had desperate need of a "cheat sheet" to help me get at the essentials of this subject, and I found it in a much earlier edition of this book. Lucid, economically written, and perpetually on-point, *Manter and Gatz* enabled me not only to educate myself in the essentials of human neuroanatomy but also to put the material in order for the rest of my med school class. The present edition (reviewed here) is BETTER than the book that saved our collective butt back in the days before Mangled Care, and I would recommend it not only to medical students and the FMGs striving to break into the bleak present practice environment but also to medical writers in need of an inexpensive, reliable, and accessible source of information on this extremely important subject. As the present electoral hoo-haw amply demonstrates, the vast majority of the population certainly doesn’t make any effective *USE* of what they’re carrying between their ears. This notwithstanding, the silly boogers do have central nervous systems, and it behooves those of us responsible for the medical care of these damned fools to know how those neurons and their supporting structures are organized. *Manter and Gatz* provides that much and more.

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