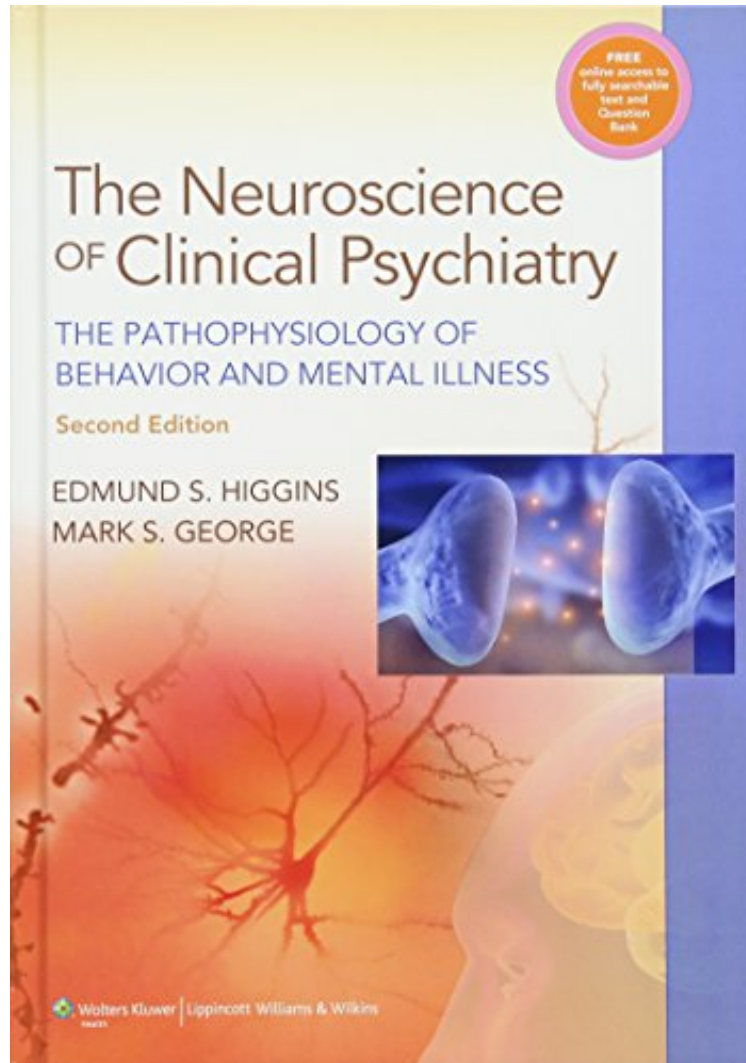


Neuroscience of Clinical Psychiatry: The Pathophysiology of Behavior and Mental Illness

Edmund S. Higgins MD, Mark S. George MD
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Edmund S. Higgins MD, Mark S. George MD : Neuroscience of Clinical Psychiatry: The Pathophysiology of Behavior and Mental Illness before purchasing it in order to gage whether or not it would be worth my time, and all praised Neuroscience of Clinical Psychiatry: The Pathophysiology of Behavior and Mental Illness:

9 of 9 people found the following review helpful. Easiest Clinical Neuroscience Book to Read Cover to CoverBy Melissa Lorin[[VIDEOID:9f34c63ed8edc31d19f84c78d7b93f8d]]My master's level introduction to clinical neuroscience course used the first edition of this book as its primary textbook. It is a small, light weigh, concise

introduction to clinical neuroscience. The content is engaging and easy to read. This is definitely a textbook you can read cover to cover. There are images on nearly every page, however they are not full color but rather printed in black, white and red. The pages themselves are a glossy material, which makes it difficult to highlight or take notes in the book itself. The book is divided into four sections: 1. Neuroscience model (20% of book) 2. Modulators (20% of book) 3. Behaviors (40% of book) 4. Disorders (20% of book). The second edition of this book includes three new chapters: (1) inflammation and immunity, (2) the electrical brain, and (3) genetics and epigenetics. If you are debating about whether to purchase this edition or the first edition, I would go ahead and spend the extra money on this one. The chapter on genetics is very useful with the explosion of new research in the field of psychogenomics. This book only covers the neurobiology of four specific psychiatric disorders: depression, anxiety, schizophrenia, and Alzheimer's disease. Throughout the book, the authors do touch on other disorders but it's not as in depth as the ones mentioned above. If you are interested in a more thorough analysis of the pathophysiology of each disorder, I would check out *Neurobiology of Mental Illness*. Finally, the book does cover a great deal of behavioral neuroscience: pain, pleasure, appetite, anger, sleep, sex, attachment, memory, intelligence, and attention. One thing that I think it lacks is an overview of the brain's motor system. It does not cover the extrapyramidal or the pyramidal motor systems. This would be helpful for mental health clinicians prescribing antipsychotic medication.

2 of 2 people found the following review helpful. Definitely a MUST!

By Fernando Espi Forcen
This book has been tremendously helpful to prepare my clinical neuroscience review course for psychiatry residents. It is very comprehensive and targets the most relevant themes of interest for the clinician. This book is unique at explaining difficult concepts and ideas in a plain manner and relate them to important issues of clinical practice for the general psychiatrists. It also has a number of curious, illustrative, creative examples and anecdotes that keeps the reader engaged. The illustrations are very helpful for its study. There is a great need for clinical psychiatrists to become more engaged with clinical neuroscience. A book like this should be quasi mandatory for any trainee or psychiatrist that did not get good quality training in neuroscience during their schooling years.

2 of 2 people found the following review helpful. The perfect textbook

By Ms Tru
Why must most experts make such an interesting field into such a dry read? Have no fear of that happening with this textbook. I looked forward to want humorous quips I would find hidden amidst a wealth of important information. Dr. Higgins makes an extremely complex area enjoyable and fairly easy to understand (compared to similar materials).

Neuroscience of Clinical Psychiatry: The Pathophysiology of Behavior and Mental Illness, Second Edition Little information from this complex and evolving field of neuroscience has been readily accessible to the clinical psychiatrist on the front lines of patient care, let alone to the resident preparing for the Boards. There thus has existed a need for a concise and accessible text that builds a bridge between the two disciplines. To meet this need, the fully updated Second Edition of this straightforward and reader-friendly reference provides readers with a basic link between the science of the brain and the treatment of common mental health disorders. Both comprehensive and easy to follow, this textbook is being used in psychology graduate programs, nurse practitioner training and psychiatry residencies. It is useful for board exam review as well as for the practicing clinician looking to keep pace with the latest advances in neuroscience. The book's clear and direct language will enhance your understanding of basic neuroscientific concepts underlying commonly encountered disorders, and the effects of brain chemistry on common behaviors. Practical applications, insightful illustrations, and review questions following each chapter help solidify your grasp of neuropathology and its link to mental health disorders and their treatment. Explore the neurologic underpinnings of psychiatric disorders! Updated content lets you keep pace with recent advances. Straightforward discussions help you grasp complex concepts with ease. Concise presentation improves comprehension and retention of essential material. Abundant illustrations and tables provide vital information at a glance. End-of-chapter review questions offer abundant opportunities for self-paced review. Solution site with online access to fully searchable text.

"This is an outstanding introduction to neuroscience for psychiatry residents and clinicians trained prior to the paradigm shift. I have been using this book for my first-year medical school course, "Brain Behavior," which helps the integration with neuroanatomy and neurophysiology courses, and the students overwhelmingly have enjoyed the book. The body of knowledge that it attempts to convey should be the minimum requirement for every psychiatrist!" Doody's

Michael Joel Schrift, D.O., M.A. (University of Illinois at Chicago College of Medicine) Weighted Numerical Score: 97 - 5 Stars!