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Neuroscience for Psychiatrists

"Burgeoning neuroscience research and numerous advancements in psychopharmacology have made it a challenge for a busy clinician to remain current in their knowledge base. *Neuroscience for Psychiatrists* provides a pithy and succinct overview of a wide array of neuroscience topics relevant to a practicing clinician, ranging from neurotransmission, functional neuroanatomy and genetics to a discussion of neuroplasticity. This comprehensive text, written by the leading experts in the field, is intuitively organized and richly illustrated. It distils complex subject matter into information that is easy to digest and remember. I would wholeheartedly recommend this book to psychiatrists, residents in training or any other advanced neuroscience enthusiasts."

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University of South Carolina School of Medicine, USA

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Chair, Neuroscience-based Nomenclature (NbN)
President, the International College of Neuropsychopharmacology (CINP)

"The Cambridge Textbook of Neuroscience for Psychiatrists is truly a unique compendium of the neurobiological and clinical bases of Psychiatry. It is a self-standing masterpiece for anyone interested understanding and deepening their knowledge of psychiatric disorders without having to search various sources. It represents an up-to-date, comprehensive, and scholarly representation of our current knowledge of Neuroscience relevant to Psychiatry. Furthermore, it is superbly illustrated thereby facilitating a rapid grasp of the fundamental principles and concepts described in the text. The editors realized a *tour de force* in gathering these outstanding contributions from such a group of experts in their own field."

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"The editors have succeeded in developing an impressive textbook of neuroscience that speaks directly to psychiatrists. Chapters on basic and translational neuroscience use language that is accessible to clinicians. Moreover, there are illustrations on nearly page to guide the reader through the most complex concepts in neuroscience. Although speaking directly to psychiatrists, the authors manage to present complex concepts in areas that include receptor pharmacology, genetics, neural circuits, and connectivity. Other chapters discuss the underlying neuroscience of basic functions such as sleep, appetite, motivation, cognitive functions and social behaviours. This text is perfectly suited for neuroscience courses for psychiatry training programs and it will also be valued by clinicians who are eager to understand the underlying neuroscience of psychiatric disorders and their treatments."

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Neuroscience for Psychiatrists

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