

Brain Imaging In Behavioral Medicine And Clinical Neuroscience

[DOWNLOAD HERE](#)

Rapid developments in brain neuroimaging methods have occurred over the past decade. These advances have revolutionized cognitive and behavioral neuroscience, and are likely to have major influence on clinical psychological, psychiatric, and neurological practice over the coming years. There are a number of excellent books that focus on specific neuroimaging methods, such as fMRI. Furthermore, cognitive and neuroscience texts have increasingly incorporated functional brain neuroimaging. Yet, there are few books to date that consider and review emerging research in the application of brain neuroimaging methods for the study and assessment of behavioral and cognitive disorders. This book provides a broad coverage of current research trends in the clinical application of brain neuroimaging methods in the context of behavioral medicine, neuropsychology, and related areas of medical psychology. It uniquely integrates current neuroimaging methods and studies with current behavioral medicine research, and presents knowledge derived from recent developments in the fields of functional and structural brain imaging. By integrating information from experimental behavioral medicine with clinical insights, this book will serve as a source book for neuropsychologists, psychologists, neurologists, psychiatrists, and other professionals in both clinical practice and academic context. This integration results in the reader having a greater understanding of how the brain controls behavior, the disturbances of behavior that may occur with different disorders, and what clinicians should consider when assessing or working with patients with behavioral problems. EAN/ISBN : 9781441963734
Publisher(s): Springer, Berlin, Springer Science & Business Media Discussed keywords: Gehirn, Kernresonanztomographie, Neuropsychologie Format: ePub/PDF Author(s): Cohen, Ronald A. - Sweet, Lawrence H.

[DOWNLOAD HERE](#)

Similar manuals:

[Bildung Beginnt Mit Der Geburt! Neueste Erkenntnisse Aus Der FrÃ¼hkindlichen Gehirnforschung - Anna Jungbluth](#)

[Neue Ergebnisse Der Entwicklungspsychologie Und Gehirnforschung Zu Kleinkindern - Nina Werner](#)

[Bewusstsein: Und Das Menschliche Gehirn Nach Antonio R. Damasio - Stefan KÃ¶shammer](#)

[Wilfrid Sellars' EinfluÃ Auf Die Beurteilung Der Gehirn-Geist-Problematik Am Beispiel Der Philosophie Von Richard Rorty - Christian Grimm](#)

[Sind BewusstseinszustÃ¤nde GehirnzustÃ¤nde - Das Bewusstsein In Der Neurowissenschaft Und In Der Philosophie: Das Bewusstsein In Der Neurowissenschaft U - Franziska Nack](#)

[Nur Eine TÃ¤uschung Unseres Gehirns?: Die Bedeutung Von Nahtod-Erfahrungen FÃ¼r Den Christlichen Glauben - Christian Wode](#)

[Die Rassen- Und Elitegehirnforschung Von Oskar Und CÃ©cile Vogt Und Der Kulturhistorische Kontext \(ca. 1895 - 1933\) - Ole Norhausen](#)

[Zwischen Gehirn Und Bewusstsein - Eva Raimann](#)