

# Examining Biological Foundations of Human Behavior

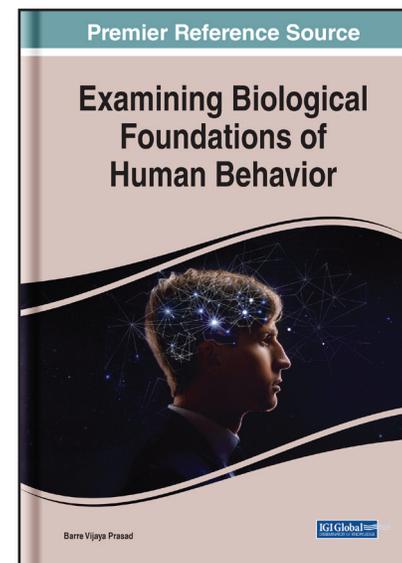
Part of the Advances in Medical Diagnosis, Treatment, and Care Book Series

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## Description:

Biopsychology is a branch of psychology that analyzes how the brain and neurotransmitters influence our behaviors, thoughts, and feelings. It is a subdivision of behavioral neuroscience that studies the neural mechanisms of perception and behavior through direct manipulation of the brains of nonhuman animal subjects in controlled experiments. Biopsychology studies many topics relating to the body's response to a behavior or activity in an organism. It concerns the brain cells, structures, components, and chemical interactions that are involved in order to produce actions. Psychologists in this field usually focus their attention to topics such as drives and motivations.

**Examining Biological Foundations of Human Behavior** is a critical scholarly resource that provides comprehensive research on biological factors of behavior, structure of the brain, and intervention and treatment issues and methods. Featuring a range of topics such as biopsychology, rehabilitation, and neurobiology, this book is ideal for researchers, neuropsychologists, clinical psychologists, neuroscientists, neurosurgeons, psychiatric nurses, psychosocial rehabilitation therapists, mental health counselors, physicians, social scientists, neurobiologists, psychiatrists, academicians, and professionals.



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Biopsychology  
Human Brain Mapping  
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Neuropsychological Assessment  
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**Subject:** Medical, Healthcare, and Life Sciences

**Classification:** Edited Reference

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