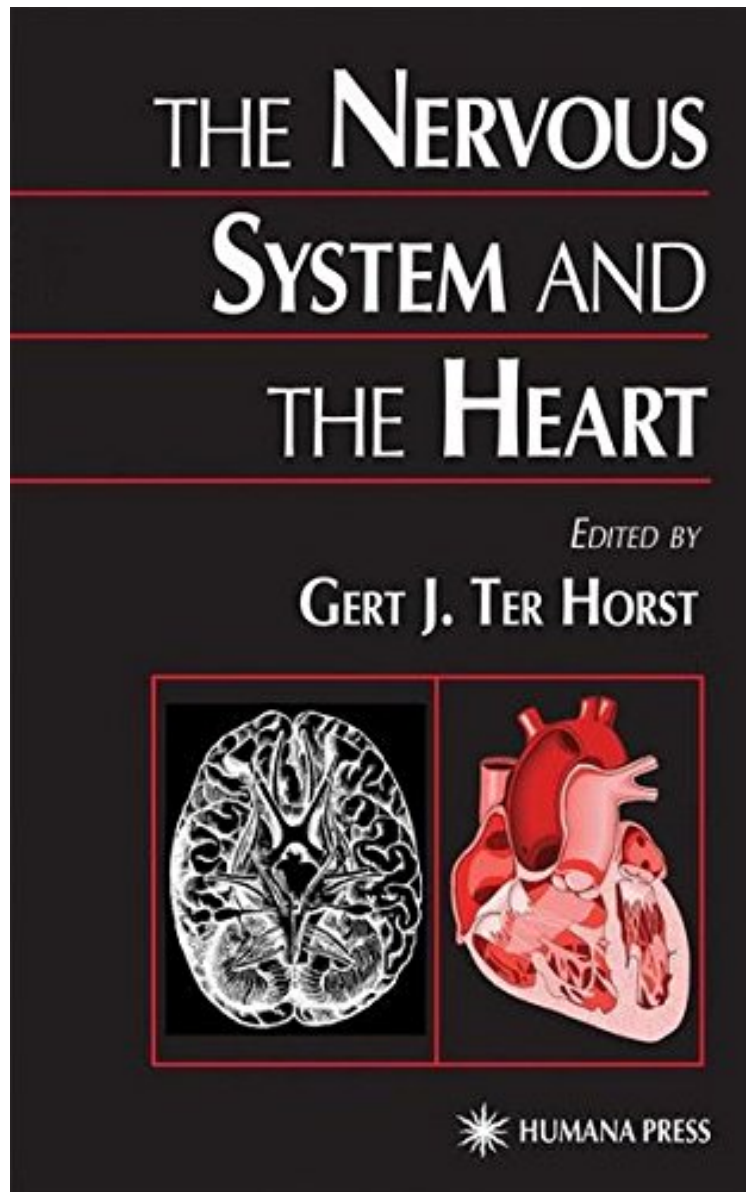


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## The Nervous System and the Heart

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**From Brand: Humana Press : The Nervous System and the Heart** before purchasing it in order to gauge whether or not it would be worth my time, and all praised The Nervous System and the Heart:

Gert Ter Horst and a panel of recognized experts illuminate the complexities and importance of heart-brain and brain-

heart interactions in human health. These distinguished authorities critically review what is known about autonomic control of the heart, hypothalamo-pituitary-adrenal modulation, heart pain, modulation by humoral factors, and the relationship between cognitive/neuropsychiatric disorders and heart disease. Highly relevant and up-to-date, *The Nervous System and the Heart* offers the first comprehensive treatment of the important mutual interactions of the heart and the brain. By integrating specialist knowledge in cardiology with that from neuroscience, this important book constitutes a brilliant guide to today's novel approaches to neural control of the heart and consequent reduction of cardiovascular mortality.

"This book. . . ably edited by Gert J. Ter Horst, brings together the state-of-the-art knowledge on autonomic control of the heart, hypothalamo-pituitary-adrenal modulation, heart pain, modulation by humoral factors and the relationship between cognitive/neuropsychiatric disorders and heart disease. The importance of these interactions cannot be overstressed, not only for understanding cardiac function and physiology, but also for its impact on sudden cardiac death."-From the Foreword by Douglas P. Zipes, MD "This is an excellent resource for medical students, researchers, and clinicians (including neurologists, cardiologists, and psychiatrists). . . This is a very timely and successful attempt to synthesize a huge amount of new information regarding complex neurocardiac interactions in one book."-Doody's Health Sciences Book Journal "This book is well-designed, written by experts in their field and contains many interesting and thought-provoking ideas. It is an excellent description of the state of knowledge in this very important field. It is a reference text for clinicians, mainly those working in the domains of cardiology, cardiac surgery, internal medicine and neuropsychiatry, but also for physiologists interested in the interactions of that cardiovascular and nervous system."-Acta Cardiologica

From the Back Cover

In *The Nervous System and the Heart*, Gert Ter Horst and a panel of distinguished authorities illuminate the complexities and importance of heart-brain and brain-heart interactions in human health. These well-regarded experts critically review what is known about autonomic control of the heart, hypothalamo-pituitary-adrenal modulation, heart pain, modulation by humoral factors, and the relationship between cognitive/neuropsychiatric disorders and heart disease. Other topics treated include the role of the corticosteroids in both the cardiovascular control circuitry and the myocardium, the role of cytokines in cardiovascular regulation and in the process of arteriosclerotic plaque formation, and the occurrence of mood disorders in heart disease patients. Highly relevant and up-to-date, *The Nervous System and the Heart* offers the first comprehensive treatment of the important mutual interactions of the heart and the brain. By integrating specialist knowledge in cardiology with that from neuroscience, this important book constitutes a brilliant guide to today's novel approaches to neural control of the heart and the prospects for consequent reduction of cardiovascular mortality.