



# History of the neurosciences in France and Russia

*From Charcot and Sechenov to IBRO*

Jean-Gaël Barbara  
Jean-Claude Dupont  
Irina Sirotkina



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*Edited by*

Jean-Gaël Barbara, Jean-Claude Dupont & Irina Sirotkina

This book provides a vivid description and analysis of the intense relations between the experimental physiology of Claude Bernard and the birth of Russian physiology in the second part of the 19th c. It also provides accounts of successive international exchanges in the field of the sciences of the nervous system before, during and after the Stalinist period. The aim of this work is to highlight the scientific consequences when French and Russian research schools, depending on the political regime, engaged in discussions or remained isolated in neurophysiology and related fields. It appears that long-lived Franco-Russian relations played a major role in the birth of international neurophysiology both at the turn of the 20th c. and after the death of Stalin. The new encounter between Eastern and Western scientific schools gave birth to, and still continues to support transdisciplinary research, on topics such as Pavlovian heritage and Russian precyberneticians, on the border of different scientific cultures



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