

Cellular and Molecular Neurophysiology

FOURTH EDITION

by Constance Hammond

Director of Research at INSERM, Marseille, France

The neuron is part of complex, interacting networks of the central nervous system that process, transmit, and store information. Understanding neuronal networks requires a clear understanding of the cellular and molecular physiology of the neuron. *Cellular and Molecular Neurophysiology, Fourth Edition* maintains this tutorial reference as the most current and authoritative text on the subject.

KEY FEATURES

- 70% new or updated material on basic cellular and molecular neurophysiology
- Fifteen appendices describing neurobiological techniques are interspersed in the text
- Now in full color throughout, with over 350 carefully selected and constructed illustrations
- Accompanying Instructor website with exercises and Companion website available

**ACADEMIC PRESS**

An imprint of Elsevier
store.elsevier.com

ISBN 978-0-12-397032-9



9 780123 970329