The Neuroscientific Foundations of Anesthesiology thoroughly examines the anesthetic modulation of the central, peripheral, and autonomic nervous systems and will help redefine anesthesiology as a fundamentally neuroscientific field. The book is organized by sections, with each focusing on a different part of the nervous system. State-of-the-art chapters written by thought-leaders in anesthesiology and neuroscience provide a novel and invaluable resource.