Providing clear, well-illustrated descriptions of brain structures in light of their functions, this cohesive and well-established textbook fosters understanding of the intimate relationship between the structure and function of the nervous system. The book’s focus on the integration of basic sciences with their clinical applications makes it particularly well-suited for medical students needing knowledge of neuroscience as a basis for clinical thinking. For the third edition, two new chapters have been added on the vestibular system and control of eye movements, and all other chapters have been thoroughly revised.