An award-winning teacher highlights the medical importance of physiology in this highly focused, skill and comprehension-building text. Physiological Medicine: A Clinical Approach to Basic Medical Physiology uses intriguing case studies, frequent questions, and thorough discussions of fundamental principles to frame physiology as a subject of real importance to clinical practice. Thoroughly up-to-date with the latest research on basic principles, clinical practice, and discoveries in molecular biology, this text serves as an ideal springboard for medical school courses in physiology. Practitioners and others wanting to refresh and update their knowledge of physiology will find it an unequaled independent study tool. Inside Physiological Medicine: A Clinical Approach to Basic Medical Physiology are: unique, attention-riveting cases that open each chapter key-concept summaries that spotlight important points numerous questions that support step-by-step mastery and critical thought Clinical pearls that illuminate diagnostic and treatment applications of physiologic concepts over 400 illustrations that clarify key concepts and frontiers sections point where research may be headed. Tables and charts present detailed data accessibly. Challenging real-world cases, many based on actual errors, made on the wards, test your grasp of concepts. Case-solved sections fully explain chapter-opening studies, with citations to the text.