

Click link:

Basic Cardiovascular Physiology: From Molecules to Translational Medical Science 1st Edition

"Basic Cardiovascular Physiology: From Molecules to Translational Medical Science," authored by William C. S. M. H. Moon and published by Academic Press, offers a comprehensive exploration of cardiovascular physiology, bridging the gap between molecular mechanisms and their clinical applications. This first edition provides readers with a robust understanding of the heart and circulatory system, delving into the intricate details of cellular function, signaling pathways, and the physiological responses that underpin cardiovascular health and disease. The book meticulously integrates fundamental concepts with cutting-edge research, making it an indispensable resource for both students and professionals in the fields of medicine, biology, and biomedical engineering. Through a clear and engaging narrative, Moon elucidates complex topics, such as the electrophysiological properties of cardiac cells, hemodynamics, and the regulatory mechanisms that maintain homeostasis. Each chapter is enriched with illustrations and diagrams that facilitate comprehension, reinforcing learning and retention. Ideal for those seeking to deepen their knowledge of cardiovascular physiology, this text also addresses the translational aspects of research, emphasizing how discoveries at the molecular level can impact clinical practice and patient care. The ISBN for "Basic Cardiovascular Physiology" is 978-0128126015, ensuring easy identification and acquisition of this essential volume. Whether you are a seasoned professional or a newcomer to the field, this book serves as a valuable reference that not only enhances understanding but also inspires further inquiry into cardiovascular research and its implications for medical science. Experience the intersection of theory and practice with this crucial resource that lays the groundwork for future innovations in cardiovascular health.