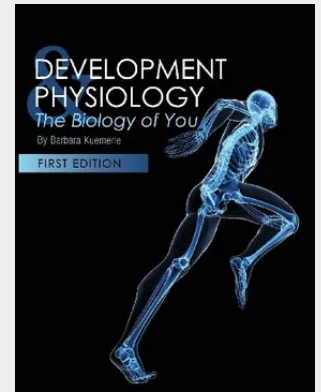


Development and Physiology

The Biology of You

Development and Physiology: The Biology of You provides a concise overview of major topics and recent findings in the fields of development and physiology. Unlike standard texts in the field, which can be cumbersome and overly general, Development and Physiology keeps written text to a minimum. It relies on illustrations to illuminate key concepts and directs readers to first-rate internet animation to demonstrate biological processes. Through engaging combinations of written and visual material, students will learn to master key concepts pertaining to animal reproduction, fertilization and development, cell differentiation, stem cell technology, and information flow through the nervous system. The book also addresses the sensory systems, muscles and body movement, the circulatory, respiratory, immune and endocrine systems, osmoregulation, nutrition, and digestion. More than just a textbook, Development and Physiology includes recommendations for vetted instructional strategies that can be incorporated into a "blended" course design for large classes. Development and Physiology is designed for use in a core course that is required in biology major programs but is also well-suited for use in an elective course.

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