The first anatomy textbook featuring a systems-based approach geared to medical school programs that have adopted an integrated, organ system-based curriculum. Based on Dr. Snell's established and successful gross anatomy textbook, Clinical Anatomy, this book uses most of the schematic illustrations and many of the same pedagogical features to approach the study of anatomy from a systems-based orientation.

Basic anatomy sections supply basic information for diagnostic and treatment purposes and for performing medical procedures. Numerous imaging examples and labeled photographs of cross-sectional anatomy are included to help students think in terms of three-dimensional anatomy. Surface anatomy sections provide surface landmarks of important anatomic structures located beneath the skin and often bypassed by practicing clinicians.

Physiologic and embryologic notes are interspersed with basic anatomical material to point out the functional significance of the material and provide developmental anatomy information that is essential for the understanding of the structure and relationships of organs. Congenital anomalies that may affect the respective organs are listed after these notes.

Chapter opening outlines highlight the important concepts students should take away from each chapter. End-of-chapter review questions and answers provide valuable assistance in board and course review.