We are delighted to present a series of pedagogical features to help deliver clinical application, current cases, and educational technologies. With *Vander’s Human Physiology*, all the pieces flow together creating your lifeline to success in physiology.

The cover of this edition reflects that lifeline—the ECG. It also represents major themes of the textbook: homeostasis, integration of cellular and molecular function with organ systems, pathophysiology, and exercise.

These themes and others are introduced in Chapter 1 as “General Principles of Physiology.” These principles have been integrated throughout the remaining chapters in order to continually reinforce their importance. Each chapter opens with a preview of those principles that are particularly relevant for the material covered in that chapter. The principles are then reinforced when specific examples arise within a chapter.

Finally, assessments are provided at the end of each chapter to provide immediate feedback for students to gauge their understanding of the chapter material and its relationship to physiological principles. These assessments tend to require analytical and critical thinking; answers are provided in an appendix.

As textbooks become more integrated with digital content, McGraw-Hill Education has provided *Vander’s Human Physiology* with cutting-edge digital content that continues to expand and develop. We are pleased to announce that Kevin Strang, one of the textbook authors, has taken on the role of Digital Author. Understanding the importance of content, we felt it critical that someone totally vested in the text also be vested in the digital components. We know you will see a vast improvement in the fourteenth edition’s digital offerings.