

# preface

Not only is the structure of the human body fascinating, but no subject is more relevant to students' lives than how their own bodies function. Students seeking careers as health care professionals can be doubly motivated when taking an anatomy and physiology course, as the content is relevant to their lives and prepares them for their chosen careers.

As instructors, we look for a text that is, first and foremost, accurate; is written at an appropriate level for our students—neither too high nor too low; can be customized to accommodate the organization of our individual courses; and will be interesting and appealing to our students. This textbook and accompanying suite of products went through a development process that included:

- No less than five levels of rigorous market review and accuracy checking, from first-draft manuscript through the final round of page proofs.
- Reading-level assessments completed throughout the development of the textbook to ensure readability.
- The mapping of every piece of content to specific learning outcomes, giving instructors the option to choose which learning outcomes they want to cover and easily assign only the content that addresses those learning outcomes.
- The creation and incorporation of a brand-new art program, with enlarged figures to accommodate visual learners.

Throughout the course of a development process that is first and foremost market-driven, many instructors reviewed this entire product suite multiple times and agreed that this is what they've been waiting for. Reviewer comments include:

**Great job. I felt that you have a lot of passion.**

—Adrian Rios, *Newbridge College*

**The writing style is easy to read and the topics are understandable. The author doesn't lose the student in too much detail.**

—Tim Feltmeyer, *Erie Business Center*

**It is well diagramed, it contains a great deal of questions to stimulate thought about the subject, it allows entry level students to pick this text up and learn from it.**

—Gerald Heins, *Northeast Wisconsin Technical College*

**Physiology is explained very well, and quite understandable.**

—Kathleen Metzger, *Valdosta Technical College*

**A good introductory level textbook that students might actually like to read!**

—Tina Squire, *Northland Community & Technical College*

## Three Key Principles

The pedagogical approach of this product suite is founded on three key principles:

- 1. Tell our students what we are going to teach them.** Each chapter in this text and workbook begins with a list of specific learning outcomes.
- 2. Teach our students what we told them we would.** Everything in this text, workbook, and all ancillary materials directly relates to the learning outcomes stated at the beginning of every chapter. Real-life situations, analogies, and a commonsense, direct approach are used to teach anatomy and physiology concepts.
- 3. Test our students on what we taught.** All assignments, activities, discussion questions, review questions, and test questions designed for this text and workbook directly assess only the learning outcomes stated in the beginning of each chapter.

Following these principles means there will be no surprises for the student. If the learning outcomes are stressed through lecture and assignments, students quickly find comfort in having a guideline to follow in tackling this content.