

Anatomy, physiology, and disease is a critical academic course one must master to succeed in the health professions. This third edition of *Anatomy, Physiology, and Disease: An Interactive Journey for Health Professionals* is still written in the conversational manner that we pioneered in the first edition. We continue with the journey theme, richly interwoven with relatable analogies, and current clinical applications to make the material engaging and relevant.

Too often students adopt the strategy of memorizing massive amounts of information and simply store it in their short-term memories to pass the test. We continue to strive to have a text that students actually enjoy reading and that truly engages them with the content in order to make the lasting connections that will help them *thrive* as health care practitioners.

New to This Edition

- Significantly enhanced select drawings with side-by-side micrographs help learners connect illustrative concepts to real life
- New and updated Clinical Applications present the most current research on specific anatomy and physiology topics related to chapter content. One prime example is the new American Heart Association blood pressure classifications and guidelines released in late 2017
- New cellular and tissue tables complete with actual micrographs to provide visual representations to table text.
- Added Focus on Professions feature to show diversity and relatedness to A&P topics and highlight the many health care career options.
- Updated all body system disorder content to provide learners with the most recent information and connect disease states to abnormal changes in anatomy, and physiology.
- Updated Pharmacology Corner feature to provide common medication examples for various diseases.
- Revised learning outcomes to connect learners with key chapter concepts and serve as a review and study tool.
- Reorganized content and headings as appropriate to improve the flow of information.
- Updated Test Your Knowledge and end-of-chapter review questions to provide learners with a chance to check their understanding of new concepts.

- Added student Answer Key for chapter review questions to allow students to check their understanding of key concepts.

What Is NOT New to This Edition

We haven't changed the user-friendly, conversational writing style—rich with analogies with appropriate humor sprinkled in—that encourages relevant learning and that has made the previous editions so popular.

So what else have we done to facilitate learning the material? First, we have placed study skills and stress management tips in a *Study Success Companion* in the back of your book to help you along your journey through this class and beyond. Second, we have provided useful appendices on multisystem effects of various diseases and condition, infectious diseases and causes, standard and transmission-based precautions, medical terminology, abbreviations, lab reference values, and nutritional information. Third, we have strived to make anatomy, physiology, and disease “come alive” by using an engaging writing style that makes it seem as if we are sitting next to you talking about the concepts. We have made every effort to put together a textbook package that you will actually enjoy reading. We hope you consider us as assistants to the most important guide through this journey: your teacher.

Humor, where appropriate, and analogies to compare the human body to everyday things to which you can relate have been interwoven throughout the text. Finally, we have added special features in a unique fashion tailored to the visual learning styles and relevant learning that today's students require.

We have worked hard to create an even more exciting and visually appealing third edition and sincerely hope these features will help make studying anatomy, physiology, and diseases a positive experience. Have a safe and happy journey!

Resources

- Textbook
- Student Workbook
- MyLab Health Professions with Pearson eText

The Instructor Package:

- Instructor's Resource Manual
- PowerPoint slides
- Image Library
- TestGen Computerized Test Bank
- MyLab Health Professions with Pearson eText