#### DESCRIPTION

The phenomenally successful *Principles of Anatomy and Physiology* continues to set the discipline standard with the 15th edition. Designed for the 2-semester anatomy and physiology course, Principles of Anatomy and Physiology combines exceptional content and outstanding visuals for a rich and comprehensive classroom experience. Enhanced for a digital delivery, the 15th edition gives students the ability to learn and explore anatomy and physiology both inside and outside of the classroom.

#### ABOUT THE AUTHOR

**Gerard Tortora** is Professor of Biology and former Biology Coordinator at Bergen Community College in Paramus, New Jersey, where he teaches human anatomy and physiology as well as microbiology. He received his bachelor’s degree in biology from Fairleigh Dickinson University and his master’s degree in science education from Montclair State College. He has been a member of many professional organizations, including the Human Anatomy and Physiology Society (HAPS), the American Society of Microbiology (ASM), American Association for the Advancement of Science (AAAS), National Education Association (NEA), and the Metropolitan Association of College and University Biologists (MACUB).
Above all, Gerard is devoted to his students and their aspirations. In recognition of this commitment, Gerard was the recipient of MACUB’s 1992 President’s Memorial Award. In 1996, he received a National Institute for Staff and Organizational Development (NISOD) excellence award from the University of Texas and was selected to represent Bergen Community College in a campaign to increase awareness of the contributions of community colleges to higher education.

Gerard is the author of several best-selling science textbooks and laboratory manuals, a calling that often requires many additional hours per week beyond his teaching responsibilities. Nevertheless, he still makes time for four or five weekly aerobic workouts that include biking and running. He also enjoys attending college basketball and professional hockey games and performances at the Metropolitan Opera House.

**Bryan Derrickson** is Professor of Biology at Valencia College in Orlando, Florida, where he teaches human anatomy and physiology as well as general biology and human sexuality. He received his bachelor’s degree in biology from Morehouse College and his Ph.D. in cell biology from Duke University. Bryan’s study at Duke was in the Physiology Division within the Department of Cell Biology, so while his degree is in cell biology, his training focused on physiology. At Valencia, he has served as a member of the Faculty Senate, which is the governing body of the college, and as a member of the Faculty Academy Committee (now called the Teaching and Learning Academy), which sets the standards for the acquisition of tenure by faculty members. Nationally, he is a member of the Human Anatomy and Physiology Society (HAPS) and the National Association of Biology Teachers (NABT). Bryan has always wanted to teach. Inspired by several biology professors while in college, he decided to pursue physiology with an intent to teach at the college level. He is completely dedicated to the success of his students. He particularly enjoys the challenges of