

# About the Authors



**David Shier**

David Shier has twenty-five years of experience teaching anatomy and physiology, primarily to pre-

medical, nursing, dental, and allied health students. He has effectively incorporated his extensive teaching experience into another student-friendly revision of *Hole's Essentials of Human Anatomy and Physiology* and *Hole's Human Anatomy and Physiology*. David has published numerous papers and abstracts in the areas of renal and cardiovascular physiology, the endocrinology of fluid and electrolyte balance, and hypertension. A faculty member in the Life Science Department at Washtenaw Community College, he is actively involved in a number of projects dealing with assessment, articulation, and the incorporation of technology into instructional design. David holds a Ph.D. in physiology from the University of Michigan.



**Jackie Butler**

Jackie Butler's professional background includes work at the University of Texas Health

Science Center conducting research about the genetics of bilateral retinoblastoma. She later worked at Houston's M. D. Anderson Hospital investigating remission in leukemia patients. Now a popular educator at Grayson County College, Jackie teaches microbiology and human anatomy and physiology for health science majors. Her experience and work with students of various educational backgrounds have contributed significantly to another revision of *Hole's Essentials of Human Anatomy and Physiology* and *Hole's Human Anatomy and Physiology*. Jackie Butler received her B.S. and M.S. degrees from Texas A&M University, focusing on microbiology, including courses in immunology and epidemiology.



**Ricki Lewis**

Ricki Lewis, author of the McGraw-Hill Higher Education textbook *Human Genetics:*

*Concepts and Applications* and founding author of the introductory textbook *Life*, combines the skills of scientist and journalist. Since earning her Ph.D. in genetics from Indiana University in 1980, she has published more than 3,000 articles in scientific and popular publications. Today Ricki contributes regularly to *The Scientist* and *Nature*, and has published an essay collection, *Discovery: Windows on the Life Sciences*. She is a genetic counselor for a private medical practice in upstate New York. Ricki brings a molecular, cellular, and genetics perspective, with a journalistic flair, to *Hole's Essentials of Human Anatomy and Physiology* and *Hole's Human Anatomy and Physiology*.