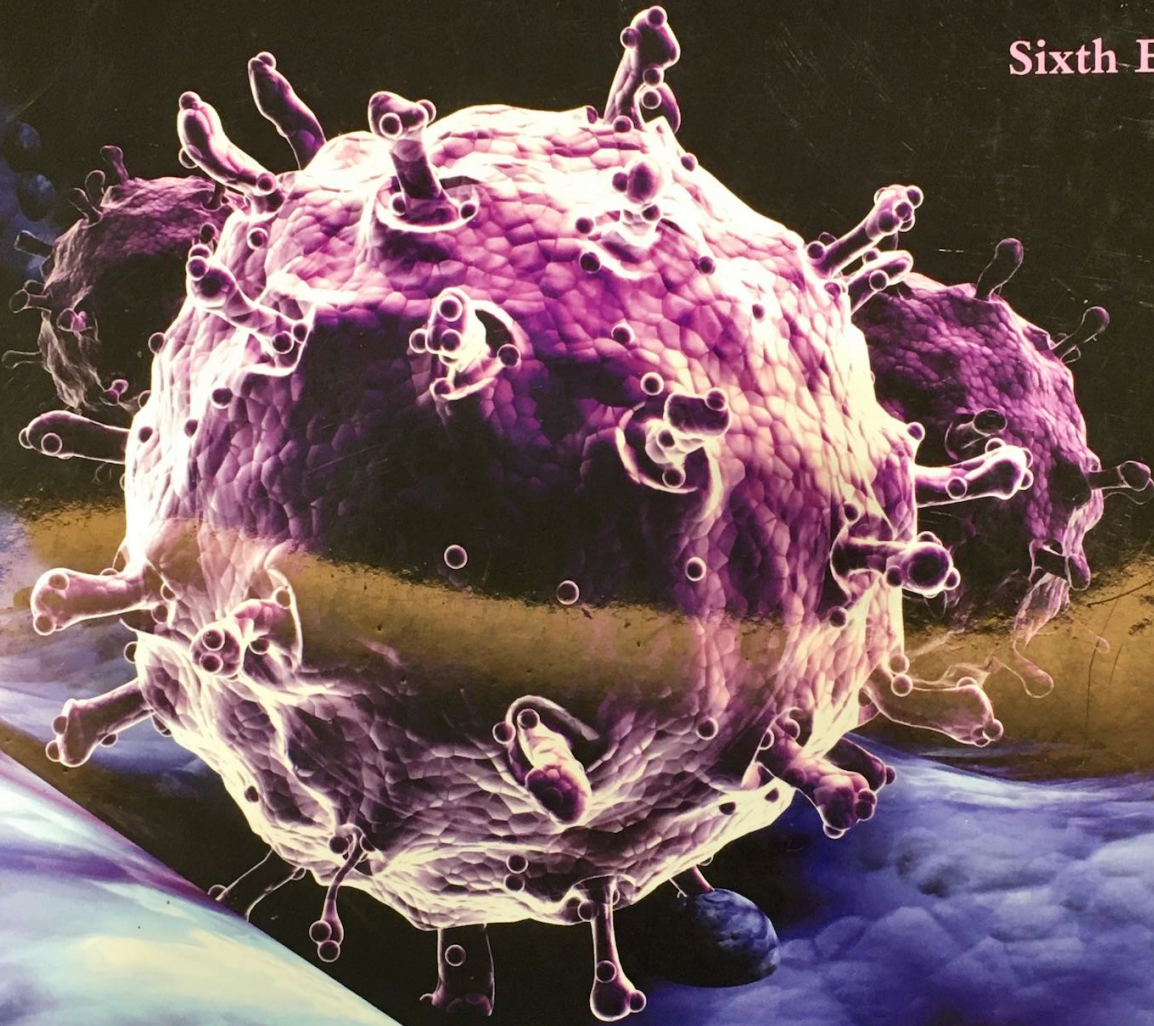


FOUNDATIONS

Microbiology

BASIC PRINCIPLES

Sixth Edition



Kathleen Park Talaro

FOUNDATIONS IN
Microbiology
PRINCIPLES

Sixth Edition

Kathleen Park Talaro

Pasadena City College



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In Remembrance

I wish to dedicate this edition to Grace Jones Park, a wonderful mother and friend, who was a constant source of encouragement and inspiration, and who left a remarkable legacy for all she knew and loved.

About the Author

Kathleen Park Talaro



Kathleen Park Talaro is a microbiologist and educator at Pasadena City College. A native of Idaho, she began her college education at Idaho State University in Pocatello. There she found a comfortable niche that fit her particular abilities and interests, spending part of her free time

as a scientific illustrator and part as a teaching assistant. After graduation, she started graduate studies at Arizona State University, with an emphasis in the physiological ecology of desert organisms. Additional graduate work was spent participating in research expeditions to British Columbia with the Scripps Institution of Oceanography. Kathy continued to expand her background, first finishing a master's degree at Occidental College and later taking additional specialized coursework in microbiology at the California Institute of Technology and California State University.

Kathy has been teaching medical microbiology and majors' biology courses for 30 years. She is involved in developing curricula and new laboratory exercises in microbiology, and she has served as an advisor to the school's medical professions club. Throughout her career Kathy has nurtured a passion for the microbial world and a desire to convey the importance of that world to beginning students. She finds tremendous gratification in watching her students emerge from a budding awareness of microorganisms into a deeper understanding of their significance in natural phenomena.

Kathy is a member of the American Society for Microbiology. She keeps active in self-study and research and continues to attend workshops and conferences to remain current in her field. She also has contributed to science outreach programs by bringing minicourses in microbiology to students from kindergarten to high school.

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