

EUKARYOTIC MICROBES

Edited by Moselio Schaechter

San Diego State University, San Diego, CA, USA

Eukaryotic microbes – protists, fungi, microalgae – comprise a huge number of organisms that exhibit a mind-boggling variety of shapes, lifestyles, and habitats. They have been evolving for nearly 1.5 billion years and make up most of the branches of the world of eukaryotes. Eukaryotic microbes contribute in a major way to this planet's metabolism, play a key role in the marine and terrestrial food chains, live with hosts in symbiotic relationships or are parasites that cause diseases.

Eukaryotic Microbes presents chapters hand-selected by the editor of the *Encyclopedia of Microbiology*, updated whenever possible by their original authors to include key developments made since their initial publication. The book provides an overview of the main groups of eukaryotic microbes and presents classic and cutting-edge research on content relating to fungi and protists, including chapters on yeasts, algal blooms, lichens, and intestinal protozoa. This concise and affordable book is an essential reference for students and researchers in microbiology, mycology, immunology, environmental sciences, and biotechnology.

KEY FEATURES:

- Written by recognized authorities in the field
- Includes all major groups of eukaryotic microbes, including protists, fungi, and microalgae
- Covers material pertinent to a wide range of students, researchers, and technicians in the field
- Handy format and size

Moselio Schaechter is Distinguished Professor, Emeritus at Tufts University, where he served as chairman of the Department of Molecular Biology and Microbiology from 1970 to 1993. He has authored ten treatises and textbooks, most in collaboration with others, plus a book for the general public, *In the Company of Mushrooms*.



ACADEMIC PRESS

An imprint of Elsevier
elsevierdirect.com

