Features:

- **Building-block approach** encourages you to use previously learned information in mastering new material.
- **Full-color photographs and photomicrographs** make it easier to understand and apply diagnostic microbiology concepts.
- **Case studies** describe clinical and laboratory findings, offering opportunities to correlate observations with possible etiologic agents and to build critical thinking and problem-solving skills.
- **Hands-on procedures** in the appendices describe techniques used in the lab setting.
- ***Issues to Consider* boxes** list important points to think about while reading the chapter.
- ***Case Checks*** in each chapter highlight specific points in the text and show how they connect to case studies.
- **Bolded key terms with abbreviations** are listed at the beginning of each chapter, showing the most important and relevant terms in each chapter.
- ***Learning Objectives*** at the beginning of each chapter supply you with a measurable learning outcome to achieve by completing the material.
- ***Points to Remember sections*** at the end of each chapter provide a bulleted list of key concepts.
- ***Learning Assessment Questions*** at the conclusion of each chapter help you to think critically and to evaluate how well you have mastered the material.
- ***Agents of Bioterror and Forensic Microbiology* chapter** provides the most current information about these important topics.
- **Lab manual on the Evolve website** reinforces concepts with real-life scenarios and review questions.
- **Glossary** at the end of the book supplies you with a quick reference for looking up definitions of key terms.

New To This Edition:

- **NEW! Information about SARS-CoV-2 and COVID-19** is added to this edition.
- **NEW! Updated content** is included throughout the book, and several chapters are reorganized and refocused.
- **NEW! *Enterobacteriaceae* chapter** is updated.

Περιεχόμενα: