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Nota di contenuto	Title Page; Table of Contents; Preface; Acknowledgments; SECTION I: Laboratory methods in clinical microbiology; CHAPTER 1: Introduction; Taxonomy; Purposes of the clinical microbiology laboratory; Principles of diagnostic testing; How do we know the true state (disease or no disease)?; Antimicrobial resistance; Further reading; CHAPTER 2: Microbiology laboratory methods; Reasons for making a microbial diagnosis; Basic methods used in microbiology; Bacteriologic methods; How precise should a microbiologic diagnosis be?; Virologic methods; Detecting and identifying fungi Detecting and identifying parasites Laboratory safety; Further reading; Resource; SECTION II: Prions and viruses; CHAPTER 3: Prions; Diagnosis; Further reading; CHAPTER 4: General virology; Properties of viruses; Taxonomy of viruses; Further reading; CHAPTER 5: DNA viruses (excluding hepatitis B virus); Herpesviruses (Herpesviridae); Adenoviruses (Adenoviridae); Polyomaviruses (Polyomaviridae); Papillomaviruses (Papillomaviridae); Poxviruses (Poxviridae); Parvoviruses (Parvoviridae); Reference; Further reading

CHAPTER 6: RNA viruses (excluding hepatitis viruses, arthropod-borne viruses, and bat and rodent excreta viruses) Picornaviruses (Picornaviridae); Orthomyxoviruses (Orthomyxoviridae); Paramyxoviruses (Paramyxoviridae); Coronaviruses (Coronaviridae); Reoviruses (Reoviridae) (Respiratory Enteric Orphan viruses); Caliciviruses (Caliciviridae); Astroviruses (Astroviridae); Rhabdoviruses (Rhabdoviridae); Togaviruses (Togaviridae); Retroviruses (Retroviridae); Further reading; CHAPTER 7: Hepatitis viruses; Hepatitis A virus (HAV); Hepatitis B virus (HBV); Hepatitis C virus (hepacivirus) Hepatitis delta (D) virus Hepatitis E virus; Further reading; CHAPTER 8: Arthropod-borne viruses (arboviruses), hantaviruses, arenaviruses, and filoviruses; Flaviviruses (Flaviviridae); Togaviruses (Togaviridae); Bunyaviruses (Bunyaviridae); Reoviruses (Reoviridae); Arenaviruses (Arenaviridae); Filoviruses (Filoviridae); Further reading; SECTION III: Bacteriology; CHAPTER 9: Bacteriology; Structure of bacteria; Genetic changes; Bacterial virulence factors; Mechanisms of resistance; Antibacterial agents; Further reading; CHAPTER 10: Gram-positive cocci; Staphylococci; Streptococci; Enterococci Other Gram-positive cocci Further reading; CHAPTER 11: Gram-negative cocci; Neisseria; Further reading; CHAPTER 12: Gram-positive rods; Sporogenous Gram-positive rods; Non-sporogenous Gram-positive rods; Other Gram-positive rods; Further reading; CHAPTER 13: Gram-negative rods; General features; Enterobacteriaceae; Non-Enterobacteriaceae Gram-negative rods from the environment; Non-Enterobacteriaceae Gram-negative rods from humans or animals; Further reading; CHAPTER 14: Anaerobic bacteria; General properties of anaerobes; Sporulating gram-positive rods; Non-sporulating Gram-positive rods Gram-negative rods
