

# Contents

*Preface*, vii

## **Part 1: Infection, Pathogens and Antimicrobial Agents, 1**

- 1 The Nature and Pathogenesis of Infection, 3
- 2 Structure and Classification of Pathogens, 26
- 3 Laboratory Techniques in the Diagnosis of Infection, 38
- 4 Antimicrobial Chemotherapy, 53

## **Part 2: Systematic Infectious Diseases, 83**

- 5 Infections with Skin, Mucosal and Soft-tissue Disorders, 85
- 6 Upper Respiratory Tract Infections, 117
- 7 Lower Respiratory Tract Infections, 138
- 8 Gastrointestinal Infections and Food Poisoning, 167
- 9 Infections of the Liver, 202
- 10 Infections of the Urinary Tract, 226
- 11 Childhood Infections, 238
- 12 Infections of the Cardiovascular System, 256
- 13 Infections of the Central Nervous System, 268
- 14 Bone and Joint Infections, 302

## **Part 3: Genital, Sexually Transmitted and Birth-Related Infections, 313**

- 15 Genital and Sexually Transmitted Diseases, 315
- 16 HIV Infection and Retroviral Diseases, 331
- 17 Congenital and Perinatal Infections, 344

## **Part 4: Disorders Affecting More Than One System, 361**

- 18 Tuberculosis and Other Mycobacterial Diseases, 363
- 19 Bacteraemia and Sepsis, 389
- 20 Pyrexia of Unknown Origin, 406
- 21 Post-infectious Disorders, 418

## **Part 5: Special Hosts, Environments and the Community, 429**

- 22 Infections in Immunocompromised Patients, 431
- 23 Hospital Infections, 443
- 24 Travel-associated and Exotic Diseases, 460
- 25 Control of Infection in the Community, 502
- 26 Emerging and Re-emerging Infections, 517

*Index*, 535