

TABLE OF CONTENTS

Evidence-Based Infectious Diseases, 3rd Edition

List of Contributors

Preface

1 Introduction to Evidence-based Infectious Diseases 1
Dominik Mertz, Nick Daneman, and Fiona Smaill

Part 1 Specific Diseases 11

2 Skin and Soft-tissue Infections 13
Douglas Austgarden and Giulio DiDiodato

3 Bone and Joint Infections 23
Nora Renz and Andrej Trampuz

4 Infective Endocarditis 37
Bahareh Ghadaki and Deborah Yamamura

5 Meningitis and Encephalitis 53
Christopher E. Kandel and Wayne L. Gold

6 Community-acquired Pneumonia 73
Mark Downing and Jennie Johnstone

7 Healthcare-associated Pneumonia 81
Jennie Johnstone and Mark Downing

8 Tuberculosis 87
Peter Daley and Marek Smieja

9 Clostridium Difficile Infection in Adults 99
Louis Valiquette

10 Urinary Tract Infections 107
Thomas Fekete

11 Sexually Transmitted Infections 127
Courtney A. Thompson, Darrell H. S. Tan, and Kaede Sullivan

12 Human Immunodeficiency Virus (HIV) 149
Ali Amini, Monique Andersson, Ravindra Gupta, and Brian Angus

13 Hepatitis 181
Lise Bondy and Michael S. Silverman

14 Influenza 193
Ashley Roberts and Joanne M. Langley

15 Critical Care 201
Bram Rochwerg and Jocelyn A. Srigley

Part 2 Special Populations 215

16 Infection Prevention and Control 217
Graham M. Snyder and Eli N. Perencevich

17 Antimicrobial Stewardship 235
Alainna J. Jamal and Andrew M. Morris

18 Infections in Neutropenic Hosts 251
Eric J. Bow

19 Infections in General Surgery 269
Paul A. Moroz and Christine H. Lee

20 Infections in Healthcare Workers 279
Gregory W. Rose

Index 287.