

Contents

PART I STRUCTURE OF INFECTION CONTROL PROGRAMS

1. Introduction to Infection Control	1
2. The Infection Control Committee	5
3. The Infection Control Practitioner	15
4. The Infection Control Program	26

PART II EPIDEMIOLOGY OF NOSOCOMIAL INFECTIONS

5. The Chain of Infection	37
6. Sources of Infecting Organisms	46
7. Means of Transmission of Infections	65
8. Host Susceptibility	71
9. Nosocomial Urinary Tract Infections	80
10. Nosocomial Respiratory Tract Infections	96
11. Nosocomial Wound Infections	109
12. Nosocomial Bacteremia	118
13. Other Nosocomial Infections	128

PART III SURVEILLANCE, PREVENTION, AND CONTROL OF NOSOCOMIAL INFECTIONS

14. Surveillance of Infections Among Patients	133
15. Surveillance of Infections Among Hospital Personnel	163
16. Surveillance of Communicable Diseases	187
17. Surveillance of the Hospital Environment	202
18. Isolation Techniques	209
19. High-Risk Areas and Equipment in the Hospital	240
20. Investigations of Epidemics	256
21. Cleaning, Disinfection, and Sterilization	266
22. Infection Control: In-Service Education	280
23. Infection Control Regulations	287
24. Special Studies in Infection Control	294
25. A Cost-Effective Infection Control Program	303
26. Future Trends in Infection Control	309
Index	313