Contents

List of Contributors, vii

1 Introduction, 1  
James M. Madsen

2 Potentially Lethal Occupational Exposures, 13  
Christina Price and Dennis P. Price

3 Occupational Dermatology: Issues for the Emergency Department, 29  
David Vearrier

4 Occupational Infections, 46  
Amy J. Behrman

5 Occupational Toxicology, 75  
John A. Curtis and David A. Haggerty

6 Work-Related Trauma and Injury, 84  
Mark Saks and Brad A. Rahaman

7 Occupationally Based Disaster Medicine, 96  
James M. Madsen

8 Work-Related Ocular Injuries, 102  
Joseph L. D’Orazio

9 Occupational Pulmonary Disease, 116  
Michael G. Holland

10 Occupational Illness and Injury in Law Enforcement Personnel, 140  
Richard T. Tovar

11 Occupational Illness and Injury in Firefighters, 152  
Richard T. Tovar

12 Occupational Illness and Injury in Prehospital Care Personnel, 162  
Derek L. Isenberg and Carin M. Van Gelder

13 Health Hazards and Emergency Care for Health Care Workers, 175  
Amy J. Behrman

14 Occupational Concerns for Truckers and Drivers, 199  
Natalie P. Hartenbaum
Contents

15 Unusual Problems in Occupational Emergency Medicine, 209
Edward A. Ramoska and Guneesh Saluja

16 Arts Medicine: An Overview for Emergency Physicians, 216
Robert T. Sataloff and Mary J. Hawkshaw

17 Occupational Hearing Loss: An Overview for Emergency Physicians, 225
Robert T. Sataloff, Mary J. Hawkshaw, and Joseph Sataloff

18 Voice Disorders: An Overview for Emergency Physicians, 239
Robert T. Sataloff and Mary J. Hawkshaw

Appendix, 260

Index, 269

The color plate section can be found facing p. 168