

## **Part I**

### 1. Accomplishments in Cancer Epidemiology

*Brian MacMahon*

### 2. Measures and estimates of cancer burden

*Paolo Boffetta, Dana Hashim, and Pagona Lagiou*

### 3. The Origins of Cancer

*Jeffrey Ecsedy and David J. Hunter*

### 4. Genetic Epidemiology of Cancer

*Christopher Haiman and David J. Hunter*

### 5. Biomarkers in Cancer Epidemiology

*Paolo Boffetta and Lorelei Mucci*

### 6. Concepts in Cancer Epidemiology and Etiology

*Pagona Lagiou, Dimitrios Trichopoulos, and Lorelei Mucci*

## **Part II**

### 7. Oral and Pharyngeal Cancer

*Jennifer Rider, Paul Brennan, and Pagona Lagiou*

### 8. Nasopharyngeal carcinoma

*Ellen T. Chang and Hans-Olov Adami*

### 9. Esophageal Cancer

*Christian C. Abnet, Olof Nyrén, and Hans-Olov Adami*

### 10. Stomach Cancer

*Wemin Ye, Olof Nyrén, and Hans-Olov Adami*

### 11. Colorectal Cancer

*Nana Keum, Kana Wu, Edward Giovannucci, and David J. Hunter*

### 12. Cancer of the Liver and Biliary Tract

*Christina Bamia, Sherri Stuver, and Lorelei Mucci*

### 13. Pancreatic Cancer

*Vassiliki Benetou, Anders Ekblom, and Lorelei Mucci*

### 14. Cancer of the Lung, Larynx, and Pleura

*Jyoti Malhotra, Paolo Boffetta, and Lorelei Mucci*

### 15. Skin Cancer

*Adèle Green, Catherine Olsen, and David J. Hunter*

### 16. Breast Cancer

*Rulla Tamimi, Susan Hankinson, and Pagona Lagiou*

### 17. Cervical Cancer

*Karin Sundström, Joakim Dillner, and Hans-Olov Adami*

### 18. Endometrial Cancer

*Marta Crous-Bou, Immaculata De Vivo, and Pagona Lagiou*

### 19. Ovarian Cancer

*Penelope Webb, Susan Jordan, and David J. Hunter*

### 20. Prostate Cancer

*Kathryn M. Wilson and Lorelei Mucci*

### 21. Testicular Cancer

*Lorenzo Richiardi, Giovenale Moirano, and Pagona Lagiou*

### 22. Urinary Bladder Cancer

*Jonine Figueroa, Montserrat Garcia-Closas, Manolis Kogevinas, and Lorelei Mucci*

23. Kidney Cancer

*Xuehong Zhang, Eunyong Cho, and Hans-Olov Adami*

24. Brain Cancer

*Dominique Michaud, David Savitz, and Lorelei Mucci*

25. Thyroid Cancer

*Carlo La Vecchia, Cristina Bosetti, and Hans-Olov Adami*

26. Hodgkin Lymphoma

*Henrik Hjalgrim, Mads Melbye, and Pagona Lagiou*

27. Non-Hodgkin Lymphoma

*Karin Ekström Smedby, Mads Melbye, and Hans-Olov Adami*

28. Leukemias

*Eve Roman, Alexandra Smith, and Lorelei Mucci*

Epilogue

Index