

Preface vii  
 Editors and Contributors ix  
 Acknowledgments xi

## Section 1

### Planning and Design of Registries 1

*Donna M. Gress, Section Editor—Textbook*  
*Carol Hahn Johnson, Section Editor—Review Guide*

**Chapter 1 Introduction to Cancer Registries 3**  
*Gayle Greer Clutter*

**Chapter 2 Standardized Data Sets 23**  
*Jeri Linn Phillips*

**Chapter 3 Staffing, Office Space, Equipment, and Budgets 33**  
*Laurel Gray*

**Chapter 4 Legal and Ethical Aspects of Cancer Data 41**  
*Amy M. Fremgen, Dianna Wilson*

**Chapter 5 The Registrar and Professionalism: Networking, Mentoring, and Volunteerism 53**  
*Linda Mulvihill, Ann Griffin*

**Chapter 6 Health Information Privacy and Security 59**  
*Thom H. Faris, Esq., Annette A. Hurlbut*

## Section 2

### Informatics 73

*Ann Griffin, Section Editor—Textbook*  
*Jim Hofferkamp, Section Editor—Review Guide*

**Chapter 7 Computer Resources 75**  
*Eric B. Durbin*

**Chapter 8 Data Edits 87**  
*Judy Jacobs Williams*

**Chapter 9 The Electronic Health Record Environment 93**  
*Herman R. Menck, Elaine Collins*

### Chapter 10 The Web and the Cancer Registry 107

*Dan Curran*

## Section 3

### Operations 117

*Donna M. Gress, Section Editor—Textbook*  
*Carol Hahn Johnson, Section Editor—Review Guide*

**Chapter 11 Casefinding 119**  
*Mary Potts, Jennifer Hafterson, Wai Poon*

**Chapter 12 General Principles of Abstracting 135**  
*Melissa Pearson, Lois Dickie*

**Chapter 13 ICD-O and MP/H Rules 145**  
*April Fritz*

**Chapter 14 Cancer Staging 159**  
*Donna M. Gress*

**Chapter 15 Treatment 173**  
*Louise Schuman*

**Chapter 16 Monitoring Patient Outcome: Follow-up 183**  
*Kathleen M. Rogers*

**Chapter 17 Data Linkage and Record Consolidation 193**  
*Judy Jacobs Williams, Ruth Maranda*

**Chapter 18 Quality Control 199**  
*Mildred N. Jones, Judy H. Andrews*

**Chapter 19 Cancer Program Survey and Accreditation Process of the American College of Surgeons Commission on Cancer 211**  
*M. Asa Carter*

**Chapter 20 Education 219**  
*Donna M. Gress, Lilly Grossman, Louise Schuman, Lillian Antonelli-Twal*

**Chapter 21 Cancer Conference 225**  
*Bonnie Quiñónez*

## Section 4

### Uses of Registry Data 233

*Ann Griffin, Section Editor—Textbook*

*Jim Hofferkamp, Section Editor—Review Guide*

#### Chapter 22 Management Reports 235

*Carol L. Kosary, Linda Coyle,  
Nicola Schussler*

#### Chapter 23 Reporting to the Central Registry and the National Cancer Data Base 245

*Sharon Labbate, Nancy Etzold*

#### Chapter 24 Statistics and Epidemiology 251

*Wendy J. Langeberg*

#### Chapter 25 Survival Analysis 265

*Nadia Howlader, Kathleen A. Cronin,  
Brenda K. Edwards, Carol L. Kosary*

#### Chapter 26 Clinical Practice Guidelines 271

*Linda L. Jund*

#### Chapter 27 Uses of Central Cancer Registry Data 279

*Tom C. Tucker, Jaclyn K. Nee*

## Section 5

### Standard Setters and Professional Organizations 291

*Linda Mulvihill, Section Editor—Textbook*

*Melissa Pearson, Section Editor—Review Guide*

#### Chapter 28 North American Association of Central Cancer Registries, Inc. 293

*Betsy A. Kohler*

#### Chapter 29 Cancer Registries in Canada 301

*Maureen MacIntyre, Mary Jane King,  
Elaine Hamlyn*

#### Chapter 30 American College of Surgeons Commission on Cancer 309

*Connie Bura*

#### Chapter 31 American Joint Committee on Cancer 319

*Karen Pollitt*

#### Chapter 32 The Joint Commission (TJC) 327

*Cindy L. Tillman, John W. Tillman*

#### Chapter 33 Surveillance, Epidemiology, and End Results Program 335

*Brenda K. Edwards, Steven Peace,  
Judith Swan*

#### Chapter 34 National Program of Cancer Registries 345

*Fran Michaud, Reda Wilson*

#### Chapter 35 National Cancer Registrars Association 359

*Lynda Douglas*

## Section 6

### Central and Other Registries 367

*Linda Mulvihill, Section Editor—Textbook*

*Melissa Pearson, Section Editor—Review Guide*

#### Chapter 36 Central Cancer Registries 369

*Herman R. Menck, Kathleen K. Thoburn,  
Betsy A. Kohler*

#### Chapter 37 Geographic Information Systems 413

*Frank P. Boscoe, David K. O'Brien,  
Colleen C. McLaughlin*

#### Chapter 38 National Cancer Data Base 433

*Andrew K. Stewart*

#### Chapter 39 Federal Registries: Department of Defense and Department of Veteran Affairs 443

*Elizabeth Butts, Raye-Ann Dorn,  
Sonja Jennings, Judy Tryon*

#### Chapter 40 Clinical Trials 449

*Therese Richardson*

#### Chapter 41 Cancer Registries in Other Countries 455

*Brenda K. Edwards, Lynn Ries,  
Judith Swan*

#### Chapter 42 Other Registries 461

*Elaine Collins*

### Glossary of Registry Terms 471

*Herman R. Menck*

### Index 509