

Eighth Edition

Cancer Nursing

PRINCIPLES AND PRACTICE

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Contents

<i>Preface</i>	xxi
<i>The Editors</i>	xxii
<i>Contributors</i>	xxiii

Part I The Cancer Problem **1**

1 Biology of Cancer **3**

Julia A. Eggert, PhD, RN, AGN-BC, AOCN®, FAAN

<i>Introduction</i> , 4	<i>Hallmark: Suppression of Apoptosis</i> , 14
<i>Models and Theory of Cancer Development</i> , 4	<i>Hallmark: Evasion of Senescence</i> , 16
<i>Hallmarks, Drivers, and Enablers of Cancer</i> , 5	<i>Hallmark: Evasion of Immunity</i> , 16
<i>Hallmark: Genetic Instability</i> , 5	<i>Hallmark: Disruption of Epithelial Adhesion and Polarity</i> , 16
<i>Hallmark: Defective DNA Repair and Maintenance</i> , 9	<i>Hallmark: Matrix Degradation and Gain in Motility</i> , 17
<i>Hallmark: Microenvironment</i> , 10	<i>Signaling Networks and Circuitry</i> , 17
<i>Hallmark: Deregulated Growth and Mitogenesis</i> , 11	<i>Conclusion</i> , 20
<i>Hallmark: Metabolic Programming</i> , 13	<i>References</i> , 20

2 Immunology **25**

Anna Vioral, PhD, MEd, RN, OCN®, BMTCN®

<i>Introduction</i> , 26	<i>Factors Affecting Immune Response</i> , 38
<i>Overview</i> , 26	<i>Implications for Nursing Practice</i> , 40
<i>Components of the Immune System</i> , 26	<i>Conclusion</i> , 41
<i>Immune Response</i> , 33	<i>References</i> , 41

3 Epidemiology **43**

Alicia Beeghly-Fadiel, MPH, PhD, Alecia Malin Fair, DrPH

<i>Introduction</i> , 44	<i>Application of Epidemiology to Nursing Practice</i> , 69
<i>Basic Considerations in Epidemiological Research</i> , 46	<i>Conclusion</i> , 71
<i>Causes of Cancer</i> , 53	<i>References</i> , 71

Part II	Prevention, Detection, and Diagnosis	79
<hr/>		
4	Dynamics of Cancer Prevention	81
	<i>Judith J. Smith, MSN, RN, AOCN[®], Ellen Richmond, MS, RN, GNP-BC, Barbara K. Dunn, PhD, MD</i>	
	<ul style="list-style-type: none"> <i>Introduction</i>, 82 <i>Cancer Prevention Principles</i>, 82 <i>Cancer Prevention Strategies</i>, 83 <i>Cancer Prevention, the Public, and Public Policy</i>, 103 	<ul style="list-style-type: none"> <i>Cancer Prevention Challenges</i>, 104 <i>Nursing Implications</i>, 105 <i>References</i>, 106
<hr/>		
5	Screening and Detection for Asymptomatic Individuals	111
	<i>Suzanne M. Mahon, RN, DNSc, AOCN[®], APNG</i>	
	<ul style="list-style-type: none"> <i>Introduction</i>, 112 <i>Conceptual Considerations in Cancer Screening</i>, 112 <i>Cancer Risk Assessment: The First Step in the Cancer Screening Process</i>, 113 <i>Oral Communication of Risk</i>, 118 	<ul style="list-style-type: none"> <i>Measures of the Accuracy of Screening Tests</i>, 121 <i>Implementing Cancer Screening</i>, 123 <i>Nursing Implications</i>, 127 <i>Conclusion</i>, 131 <i>References</i>, 132
<hr/>		
6	Genetic Risk and Hereditary Cancer Syndromes	135
	<i>Elizabeth Hassen, MSN, RN, OCN[®], Julia Eggert, PhD, GNP-BC, AOCN[®], FAAN, Jennifer T. Loud, DNP, RN, CRNP</i>	
	<ul style="list-style-type: none"> <i>Introduction</i>, 136 <i>Cancer Nursing Practice and Hereditary Cancer Syndromes</i>, 136 <i>Vocabulary of Hereditary Cancer Syndromes for Oncology Nurses</i>, 137 <i>Characteristics of Hereditary Cancer Syndromes</i>, 138 <i>Ethical, Legal, and Social Implications of Predisposition Genetic Testing for Hereditary Cancer Syndromes</i>, 141 <i>Risk Assessment of Cancer Susceptibility</i>, 144 <i>Cancer Risk Assessment Models</i>, 145 <i>Genetic Counseling</i>, 145 	<ul style="list-style-type: none"> SELECTED HEREDITARY CANCER SYNDROMES, 146 <i>Hereditary Breast and Ovarian Cancer Syndromes</i>, 146 <i>Hereditary Colorectal Cancer Syndromes</i>, 153 <i>Multiple Endocrine Neoplasia</i>, 157 <i>Li-Fraumeni Syndrome</i>, 161 <i>Future Direction of Nursing Practice and Research</i>, 162 <i>Conclusion</i>, 162 <i>Acknowledgments</i>, 163 <i>References</i>, 163
<hr/>		
7	Diagnostic Evaluation, Classification, and Staging	169
	<i>Wendy H. Vogel, MSN, FNP, AOCNP[®]</i>	
	<ul style="list-style-type: none"> <i>Introduction</i>, 170 <i>Goals and Factors Affecting the Diagnostic Approach</i>, 170 <i>The Diagnostic Approach</i>, 172 <i>Classification and Nomenclature</i>, 192 	<ul style="list-style-type: none"> <i>Staging and Grading Classifications</i>, 194 <i>Nursing Implications</i>, 197 <i>Future Trends</i>, 198 <i>Conclusion</i>, 198 <i>References</i>, 199

Part III Treatment 205**8 Quality of Life as an Outcome of Cancer Care 207***Carol Estwing Ferrans, PhD, RN, FAAN, Eileen Danaher Hacker, PhD, APN, RN, AOCN®, FAAN*

- Introduction*, 208
- Quality of Life as a Prognostic Indicator*, 208
- Using Quality of Life Information in Cancer Care*, 208
- Using Quality of Life Questionnaires in Clinical Practice*, 210
- What Is Quality of Life?*, 211
- Measuring Quality of Life*, 213
- Clinical Significance*, 216
- Data Collection in Real Time*, 217
- Populations Presenting Special Challenges*, 218
- Conclusion*, 221
- References*, 221

9 Principles of Cancer Clinical Trials 227*Anthony Delacruz, MSN, ANP, OCN®, Susan McCall, MSN, ANP, AOCNP®*

- Overview*, 228
- The Clinical Trials Process and Implementation*, 228
- Nonclinical Trial Access to Experimental Agents: Special Access Programs*, 234
- Protection of Research Participants*, 234
- National Clinical Trials Network*, 236
- NCI Community Oncology Research Program*, 237
- Barriers to Clinical Trials Participation*, 237
- Implications for Oncology Nursing Practice*, 238
- Future Trends*, 240
- References*, 241

10 Surgical Oncology 243*Joanne Lester, PhD, CNP, AOCN®*

- Introduction*, 244
- Historical Perspectives*, 244
- Functions of the Surgical Oncology Team*, 247
- Cancer Prevention*, 247
- Early Detection*, 249
- Diagnosis*, 249
- Preoperative Nursing Care*, 252
- Perioperative Nursing Care*, 254
- Resection*, 255
- Postoperative Care*, 258
- Staging of Disease*, 258
- Access Devices for Therapy*, 259
- Rehabilitation and Restorative Surgery*, 260
- Surveillance*, 261
- Palliative Care/Symptom Management*, 262
- Conclusion*, 262
- References*, 262

11 Principles of Radiation Therapy 267*Tracy K. Gosselin, RN, PhD, AOCN®*

- Introduction*, 268
- History of Radiation Therapy*, 268
- Goals of Treatment Approaches*, 269
- Applied Radiation Physics*, 270
- High-Linear-Energy-Transfer and Charged-Particle Radiation Therapy*, 272
- Radiobiology*, 272
- Chemical and Thermal Modifiers of Radiation*, 277
- Incidental and Accidental Radiation Exposure*, 280
- Conclusion*, 283
- References*, 283

12	Radiation Treatment Planning	285
	<i>Susan Weiss Behrend, MSN, RN, AOCN*</i>	
	<i>Introduction, 286</i> <i>Overview, 286</i> <i>Simulation, 287</i> <i>Planning, Localization, and Imaging, 291</i> <i>Methods of Treatment Delivery, 295</i> <i>Principles of External-Beam Radiation Dosing/ Dosimetry, 302</i> <i>Patient Positioning and Immobilization Techniques, 305</i>	<i>Delivery of Radiation Therapy: Machines and Equipment, 308</i> <i>Treatment Delivery Modalities, 312</i> <i>Advanced Topics: Treatment Delivery, 319</i> <i>Clinical Innovations, 325</i> <i>Conclusion, 327</i> <i>References, 328</i>
13	Radiation Therapy: Toxicities and Management	333
	<i>Vanna M. Dest, MSN, APRN, BC, AOCN*</i>	
	<i>Introduction, 334</i> <i>Radiobiology, 334</i> <i>Tissue and Organ Responses to Radiation, 336</i> <i>Role of Nursing in Radiation Oncology, 338</i> <i>General Side Effects of Radiation, 340</i> <i>Acute Radiation Toxicities and Management: Site Specific, 347</i>	<i>Late Radiation Effects and Management: Site Specific, 361</i> <i>Survivorship Concerns, 371</i> <i>Conclusion, 371</i> <i>References, 371</i>
14	Cytotoxic Chemotherapy: Principles of Therapy	375
	<i>Peter V. Tortorice, PharmD, BCOP</i>	
	<i>Historical Perspective, 376</i> <i>Cancer Chemotherapy Drug Development, 377</i> <i>Scientific Basis of Chemotherapy, 378</i> <i>Cytotoxic Drug-Selection Criteria, 381</i> <i>Managing Chemotherapy Resistance, 383</i>	<i>Chemotherapy as a Treatment for Cancer, 386</i> <i>Pharmacology of Chemotherapeutic Drugs, 390</i> <i>Conclusion, 411</i> <i>References, 411</i>
15	Chemotherapy: Principles of Administration	417
	<i>Gail M. Wilkes, MS, RN, ANP-BC, AOCN*</i>	
	<i>Chemotherapy Administration, 418</i> <i>Drug Administration, 428</i> <i>Vascular Access Devices, 447</i>	<i>Conclusion, 458</i> <i>References, 459</i>
16	Chemotherapy Toxicities and Management	497
	<i>Dawn Camp-Sorrell, MSN, RN, FNP, AOCN*</i>	
	<i>Introduction, 498</i> <i>Pretreatment Evaluation: Risk Analysis, 498</i> <i>Quality of Life and Chemotherapy Toxicity, 499</i> <i>Self-Care, 500</i>	<i>Patient Education and Follow-up, 500</i> <i>Chemotherapy Toxicities, 502</i> <i>Conclusion, 551</i> <i>References, 551</i>

17 Principles and Techniques of Bone Marrow Transplantation 555*Eric Zack, DNP, RN, ACNP-BC, AOCN*, BMTCN**

- Introduction, 556*
- Historical Developments, 556*
- Hematopoiesis and Transplant Immunology, 557*
- Traditional Chemotherapy Versus High-Dose Therapy With Stem Cell Rescue, 560*
- Sources of Stem Cells, 560*
- Types of Transplants, 562*
- Patient Evaluation, 565*
- HLA Typing, 567*
- National Marrow Donor Program, 567*
- Donor Evaluation, 568*
- Transplant Treatment Course, 568*
- Mobilization, 569*
- Peripheral Stem Cell Collection, 571*
- Common Preparative Regimens, 574*
- Infusion of Hematopoietic Stem Cells, 578*
- Engraftment, 580*
- Recovery and Follow-Up, 581*
- Patient and Caregiver Education, 582*
- Site of Care Delivery, 582*
- Prognosis, 583*
- Professional Resources, 583*
- Continuing Education for Nurses, 586*
- Bone Marrow Transplant Certified Nurse, 586*
- Future Directions, 586*
- Conclusion, 586*
- References, 586*

18 Complications of Hematopoietic Cell Transplantation 591*Lowell Anderson-Reitz, RN, MS, ANP, AOCN**

- Introduction, 592*
- Prophylactic Support, 592*
- Peritransplant Supportive Care, 594*
- Evaluation and Treatment of Complications, 595*
- Acute Complications, 595*
- Late Complications, 601*
- Conclusion, 605*
- References, 605*

19 Biotherapy 611*Paula M. Muehlbauer, MSN, RN, AOCNS*, Amy Callahan, DNP, RN, APN-BC, AOCNS*, Daniel Zlott, PharmD, BCOP, Brian J. Dahl, PharmD, BCOP*

- Introduction, 612*
- Historical Perspective, 612*
- Immunology Overview, 612*
- Interleukin-2, 615*
- The Interferons, 623*
- Bacillus Calmette-Guérin, 629*
- Imiquimod, 630*
- Ipilimumab, 630*
- Cancer Vaccines, 638*
- Adoptive Cellular Transfer Therapy, 644*
- Conclusion, 646*
- References, 646*

20 Targeted Therapy 653*Debra Wujcik, PhD, RN, AOCN*, FAAN*

- Introduction, 654*
- Signal Transduction, 654*
- Monoclonal Antibodies, 661*
- Tyrosine Kinase Inhibitors, 662*
- Anti-PD-L1, 665*
- MEK Inhibitors, 666*
- Nursing Management, 666*
- Future Implications, 676*
- References, 676*

21	Gene Therapy	681
	<i>Dale Halsey Lea, MPH, RN, CGC, FAAN</i>	
	<i>Introduction, 682</i> <i>Genetic Disorders, 682</i> <i>Principles and Goals of Gene Therapy, 682</i> <i>Vectors for Gene Transfer, 684</i> <i>Future Approaches to Gene Therapy, 686</i> <i>Clinical Protocols for Gene Therapy, 686</i>	<i>Ethical, Social, and Legal Issues in Gene Therapy, 690</i> <i>Practice Implications for Oncology Nurses, 692</i> <i>Conclusion, 694</i> <i>References, 695</i>
22	Hematopoietic Therapy	697
	<i>Anna Liza Rodriguez, MHA, MSN, RN, OCN*</i>	
	<i>Introduction, 698</i> <i>Hematopoiesis, 698</i> <i>Hematopoietic Growth Factors, 698</i>	<i>Transfusion Therapy, 703</i> <i>Conclusion, 721</i> <i>References, 721</i>
23	Complementary and Alternative Medicine Therapies in Integrative Oncology	725
	<i>Georgia Decker, MS, RN, ANP-BC, AOCN*, FAAN</i>	
	<i>Introduction, 726</i> <i>CAM Regulation, 729</i> <i>Evidence-Based Practice, 734</i> <i>Integrative Oncology: Efficacy and Safety of Commonly Used Modalities, 734</i>	<i>Symptom Management, 742</i> <i>Research, 748</i> <i>Future Trends: Role of Oncology Nursing, 750</i> <i>References, 752</i>
Part IV Cancer Symptom Management		757
24	Cancer-Related Distress	759
	<i>Marlene Zichi Cohen, PhD, RN, FAAN, Lynn White, RN, MSN, CNS</i>	
	<i>Introduction, 760</i> <i>Barriers to Identification and Treatment, 760</i> <i>Definitions, 761</i> <i>Incidence, 762</i> <i>Etiology and Risk Factors, 762</i> <i>Physiologic Alterations, 764</i>	<i>Clinical Manifestations, 765</i> <i>Assessment of Distress, 769</i> <i>Therapeutic Approaches and Nursing Care, 772</i> <i>Conclusion, 774</i> <i>References, 775</i>
25	Cancer Pain	781
	<i>Jeannine M. Brant, PhD, APRN, AOCN*, FAAN, Lee H. Stringer, PharmD, BCPS, CPE, FASCP</i>	
	<i>Scope of the Problem, 782</i> <i>Physiologic Alterations, 789</i> <i>Clinical Manifestations, 792</i> <i>Assessment and Grading, 794</i>	<i>Therapeutic Approaches and Nursing Care, 799</i> <i>Conclusion, 810</i> <i>References, 812</i>

26	Infection	817
	<i>Brenda K. Shelton, DNP, RN, CCRN, AOCN*</i>	
	<i>Scope of the Problem, 818</i> <i>Physiological Alterations, 828</i> <i>Clinical Manifestations, 829</i> <i>Assessment and Grading, 830</i>	<i>Therapeutic Approaches and Nursing Care, 835</i> <i>Conclusion, 846</i> <i>References, 846</i>
27	Bleeding	851
	<i>Anna Liza Rodriguez, MSN, MHA, RN, OCN*</i>	
	<i>Scope of the Problem, 852</i> <i>Physiology of Bleeding, 853</i> <i>Pathophysiology of Bleeding, 855</i> <i>Assessment for Bleeding, 862</i>	<i>Therapeutic Approaches and Nursing Care, 868</i> <i>Conclusion, 878</i> <i>References, 878</i>
28	Cancer-Related Fatigue	883
	<i>Sandra A. Mitchell, PhD, CRNP, AOCN*</i>	
	<i>Scope of the Problem, 884</i> <i>Psychophysiologic Explanatory Frameworks for Cancer-Related Fatigue, 885</i> <i>Evaluation of the Patient With Cancer-Related Fatigue, 886</i>	<i>Interventions for Fatigue, 887</i> <i>Conclusion and Future Directions, 897</i> <i>References, 897</i>
29	Hypersensitivity Reactions to Antineoplastic Drugs	905
	<i>Colleen O'Leary, MSN, RN, AOCNS*, Allison DeVilliers, MSN, RN, CNS, OCN*, ACNS-BC</i>	
	<i>Scope of the Problem, 906</i> <i>Physiological Alterations, 909</i> <i>Clinical Manifestations, 910</i>	<i>Therapeutic Approaches and Nursing Care, 914</i> <i>Conclusion, 917</i> <i>References, 917</i>
30	Oral Mucositis	921
	<i>Janet S. Fulton, PhD, RN, ACNS-BC, ANEF, FAAN</i>	
	<i>Scope of the Problem, 922</i> <i>Physiologic Alterations, 925</i> <i>Clinical Manifestations, 928</i> <i>Assessment and Grading, 930</i>	<i>Therapeutic Approaches and Nursing Care, 933</i> <i>Conclusion, 937</i> <i>References, 937</i>
31	Nutritional Disturbances	941
	<i>Regina S. Cunningham, PhD, RN, AOCN*, FAAN</i>	
	<i>Scope of the Problem, 942</i> <i>Normal Nutritional Physiology, 945</i>	<i>Pathophysiology, 946</i> <i>Clinical Manifestations, 952</i>

Screening, Assessment, and Grading, 952
Therapeutic Approaches and Nursing Care, 956

Conclusion, 966
References, 967

32 Paraneoplastic Syndromes 971

*Kelley D. Mayden, MSN, FNP, AOCNP**

Introduction, 972
Neurologic Paraneoplastic Syndromes, 972
Paraneoplastic Endocrine Syndromes, 978
Hematologic Paraneoplastic Syndromes, 982

Renal Paraneoplastic Syndromes, 985
Miscellaneous Paraneoplastic Syndromes, 987
Conclusion, 991
References, 991

33 Malignant Effusions 995

*Diane G. Cope, PhD, ARNP-C, AOCNP**

Introduction, 996
Pleural Effusions, 996
Pericardial Effusions, 1002

Malignant Peritoneal Effusions, 1004
Conclusion, 1009
References, 1009

34 Sexual and Reproductive Dysfunction 1011

Linda U. Krebs, PhD, RN, AOCN, FAAN*

Scope of the Problem, 1012
Physiological Alterations, 1012
Clinical Manifestations: Effect of Cancer Therapy on Gonadal Function, 1013
Assessment, 1026

Therapeutic Approaches and Nursing Care, 1029
Pregnancy and Cancer, 1038
Conclusion, 1044
References, 1044

35 Sleep Disorders 1051

Ellyn E. Matthews, PhD, RN, AOCNS, CBSM, FAAN*

Scope of the Problem, 1052
Physiologic Alterations, 1056
Clinical Manifestations, 1057
Assessment, 1057

Therapeutic Approaches and Nursing Care, 1060
Conclusion and Future Directions, 1067
References, 1067

Part V Oncologic Emergencies 1073

36 Cardiac Tamponade 1075

Marcelle Kaplan, MS, RN, AOCN, CBCN**

Scope of the Problem, 1076
Physiological Alterations, 1077
Clinical Manifestations, 1080
Assessment, 1082

Therapeutic Approaches and Nursing Care, 1086
Conclusion, 1092
References, 1093

37	Disseminated Intravascular Coagulation	1095
	<i>Barbara Holmes Gobel, MS, RN, AOCN*</i>	
	<i>Scope of the Problem, 1096</i>	<i>Therapeutic Approaches and Nursing Care, 1101</i>
	<i>Physiological Alterations, 1097</i>	<i>Conclusion, 1104</i>
	<i>Clinical Manifestations, 1099</i>	<i>References, 1104</i>
	<i>Assessment, 1099</i>	
38	Hypercalcemia of Malignancy	1107
	<i>Marcelle Kaplan, MS, RN, AOCN*, CBCN*</i>	
	<i>Scope of the Problem, 1108</i>	<i>Grading Hypercalcemia in Malignant Disease, 1120</i>
	<i>Physiologic Alterations, 1109</i>	<i>Therapeutic Approaches, 1120</i>
	<i>Etiology of Hypercalcemia of Malignancy, 1113</i>	<i>Nursing Management, 1130</i>
	<i>Clinical Manifestations of Hypercalcemia, 1116</i>	<i>Conclusion, 1132</i>
	<i>Assessment, 1118</i>	<i>References, 1133</i>
39	Septic Shock	1135
	<i>Colleen O'Leary, MSN, RN, AOCNS*</i>	
	<i>Scope of the Problem, 1136</i>	<i>Therapeutic Approaches and Nursing Care, 1141</i>
	<i>Physiologic Alterations, 1138</i>	<i>Conclusion, 1148</i>
	<i>Clinical Manifestations, 1139</i>	<i>References, 1149</i>
	<i>Assessment and Grading, 1140</i>	
40	Spinal Cord Compression	1153
	<i>Yvonne Rucker, MSN, RN, NE-BC, OCN*</i>	
	<i>Scope of the Problem, 1154</i>	<i>Therapeutic Approaches and Nursing Care, 1161</i>
	<i>Physiologic Alterations, 1154</i>	<i>Conclusion, 1166</i>
	<i>Clinical Manifestations, 1156</i>	<i>References, 1166</i>
	<i>Diagnostic Evaluation, 1157</i>	
41	Increased Intracranial Pressure	1169
	<i>Deborah H. Allen, PhD, RN, CNS, FNP-BC, AOCNP*</i>	
	<i>Scope of the Problem, 1170</i>	<i>Therapeutic Approaches and Nursing Care, 1178</i>
	<i>Physiologic Alterations, 1170</i>	<i>Conclusion, 1184</i>
	<i>Clinical Manifestations, 1173</i>	<i>References, 1184</i>
	<i>Assessment and Grading, 1174</i>	
42	Superior Vena Cava Syndrome	1187
	<i>Gretchen A. McNally, PhD, ANP-BC</i>	
	<i>Scope of the Problem, 1188</i>	<i>Therapeutic Approaches and</i>
	<i>Physiologic Alterations, 1189</i>	<i>Nursing Care, 1192</i>
	<i>Clinical Manifestations, 1190</i>	<i>Conclusion, 1194</i>
	<i>Assessment, 1190</i>	<i>References, 1195</i>

43	Syndrome of Inappropriate Antidiuretic Hormone	1197
	<i>AnnMarie Keenan, PhD, APN, AOCN*</i>	
	<i>Scope of the Problem</i> , 1198 <i>Physiological Alterations</i> , 1198 <i>Clinical Manifestations</i> , 1201 <i>Assessment</i> , 1201	<i>Therapeutic Approaches and Nursing Care</i> , 1202 <i>Conclusion</i> , 1205 <i>References</i> , 1205
44	Tumor Lysis Syndrome	1207
	<i>Anna Vioral, PhD, MEd, RN, OCN*, BMTCN</i>	
	<i>Scope of the Problem</i> , 1208 <i>Classification and Grading</i> , 1210 <i>Physiologic Alterations</i> , 1211 <i>Clinical Manifestations</i> , 1213 <i>Assessment</i> , 1214 <i>Therapeutic Approaches</i> , 1215	<i>Nursing Implications</i> , 1218 <i>Considerations in the Elderly Patient Population</i> , 1221 <i>Conclusion</i> , 1222 <i>References</i> , 1222
Part VI The Care of Individuals With Specific Cancers		1225
45	Bladder Cancer	1227
	<i>Allison Tyler, BSN, RN, OCN*, CCRP, Pamela Profusek, MS, RN</i>	
	<i>Introduction</i> , 1228 <i>Epidemiology</i> , 1228 <i>Etiology</i> , 1228 <i>Prevention, Screening, and Early Detection</i> , 1229 <i>Pathophysiology</i> , 1230 <i>Clinical Manifestations</i> , 1231 <i>Assessment</i> , 1231	<i>Classification and Staging</i> , 1232 <i>Therapeutic Approaches and Nursing Care</i> , 1233 <i>Symptom Management and Supportive Care</i> , 1238 <i>Conclusion</i> , 1240 <i>References</i> , 1240
46	Bone and Soft-Tissue Sarcomas	1243
	<i>Loleta C. Samuel, MSN, RN, APRN-BC, AOCN*</i>	
	<i>Introduction</i> , 1244 <i>Epidemiology</i> , 1244 <i>Etiology</i> , 1244 <i>Screening and Early Detection</i> , 1245 <i>Pathophysiology</i> , 1245 <i>Clinical Manifestations</i> , 1245	<i>Assessment</i> , 1245 <i>Classification and Staging</i> , 1250 <i>Therapeutic Approaches and Nursing Care</i> , 1251 <i>Future Trends</i> , 1275 <i>References</i> , 1275
47	Early Stage Breast Cancer	1279
	<i>Joanne Lester, PhD, CNP, AOCN*</i>	
	<i>Introduction</i> , 1280 <i>Epidemiology</i> , 1281	<i>Incidence</i> , 1281 <i>Etiology and Risk Factors</i> , 1282

Prevention, Screening, and Early Detection, 1292
Pathophysiology, 1298
Clinical Manifestations, 1300
Assessment, 1300
Classification and Staging, 1305

Therapeutic Approaches and Nursing Care, 1309
Conclusion, 1326
References, 1326

48 Metastatic Breast Cancer 1335

Sheryl Redlin-Frazier, MSN, RN, CN-BN

Introduction, 1336
Epidemiology and Etiology, 1336
Prevention, Screening, and Early Detection, 1336
Pathophysiology, 1336
Assessment, 1338
Classification and Staging, 1341

Therapeutic Approaches and Nursing Care, 1341
Symptom Management and Supportive Care, 1346
Conclusion, 1346
References, 1346

49 Central Nervous System Cancers 1349

Margaret M. Fields, MSN, RN, ACNP-BC, AOCNP, Terri Armstrong, PhD, ANP-BC, FAANP, FAAN*

Introduction, 1350
BRAIN TUMORS, 1350
Epidemiology, 1350
Etiology, 1351
Pathways in the Development of Malignant Glioma, 1352
Pathophysiology, 1353
Clinical Manifestations, 1359
Assessment, 1362
Classification and Staging, 1366
Therapeutic Approaches and Nursing Care, 1374

SPINAL CORD TUMORS, 1381
Epidemiology, 1381
Etiology, 1382
Pathophysiology, 1382
Clinical Manifestations, 1385
Assessment, 1386
Classification and Staging, 1386
Therapeutic Approaches and Nursing Care, 1386
Symptom Management and Supportive Care, 1388
Conclusion, 1391
References, 1391

50 Cervical Cancer 1397

*Karen Oleszewski, MS, RN, AOCN**

Introduction, 1398
Epidemiology, 1398
Etiology, 1399
Prevention, Screening, and Early Detection, 1401
Preinvasive Disease, 1405
Invasive Disease, 1407

Recurrent Disease, 1415
Cervical Cancer in Pregnancy, 1416
Future Trends, 1416
Conclusion, 1417
References, 1418

51 Colon, Rectal, and Anal Cancers 1423

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COLORECTAL CANCER, 1424
Introduction, 1424
Epidemiology and Etiology, 1425
Risk Factors, 1427
Prevention, Screening, and Early Detection, 1430
Pathophysiology, 1435

Clinical Manifestations, 1440
Assessment, 1440
Classification and Staging, 1442
Therapeutic Approaches and Nursing Care, 1444
Patient Management and Supportive Care, 1454
Conclusion, 1459

RECTAL CANCER, 1459
Introduction, 1459
Epidemiology and Etiology, 1459
Prevention, Screening, and Early Detection, 1459
Pathophysiology, 1460
Clinical Manifestations, 1461
Assessment, 1462
Classification and Staging, 1463
Therapeutic Approaches and Nursing Care, 1463
Symptom Management and Supportive Care, 1468
Conclusion, 1471
ANAL CANCER, 1471

Introduction, 1471
Epidemiology and Etiology, 1471
Prevention, Screening, and Early Detection, 1472
Pathophysiology, 1473
Clinical Manifestations, 1474
Assessment, 1474
Classification and Staging, 1475
Therapeutic Approaches and Nursing Care, 1475
Symptom Management and Supportive Care, 1479
Conclusion, 1479
References, 1480

52 Endocrine Malignancies 1487

Colleen O'Leary, MSN, RN, AOCNS®, Danette Birkhimer, MS, RN, AOCNS®

Introduction, 1488
Thyroid Tumors, 1488
Parathyroid Tumors, 1495
Pituitary Tumors, 1497
Adrenocortical Tumors, 1502

Pheochromocytomas, 1505
Multiple Endocrine Neoplasia, 1508
Conclusion, 1510
References, 1510

53 Endometrial Cancer 1515

Sheryl Redlin-Frazier, MSN, RN, CN-BN

Introduction, 1516
Epidemiology, 1516
Etiology, 1516
Prevention, Screening, and Early Detection, 1519
Pathophysiology, 1520
Clinical Manifestations, 1521
Assessment, 1521

Classification and Staging, 1522
Therapeutic Approaches and Nursing Care, 1523
Symptom Management and Supportive Care, 1528
Conclusion, 1529
References, 1530

54 Esophageal Cancer 1533

Nancy D. Tsottles, BSN, RN, Peggy Lang, MSN, CRNP, Amanda B. Choffet, MS, RN, OCN®

Introduction, 1534
Epidemiology, 1534
Etiology, 1535
Prevention, Screening, and Early Detection, 1536
Pathophysiology, 1537
Clinical Manifestations, 1538
Assessment, 1539

Classification and Staging, 1541
Therapeutic Approaches and Nursing Care, 1541
Symptom Management and Supportive Care, 1559
Conclusion, 1560
References, 1561

55 Gallbladder Cancer 1563

Barbara Biedrzycki, PhD, CRNP, AOCNP®

Introduction, 1564
Epidemiology, 1564

Etiology, 1564
Prevention, Screening, and Early Detection, 1565

Pathophysiology, 1566
Clinical Manifestations, 1566
Assessment, 1566
Classification and Staging, 1568
Therapeutic Approaches and Nursing Care, 1568

Symptom Management and Supportive Care, 1571
Conclusion, 1571
References, 1571

56 Head and Neck Malignancies 1573

*Ellen Carr, MSN, RN, AOCN**

Introduction, 1574
Epidemiology, 1574
Anatomy, 1575
Etiology, 1578
Prevention, Screening, and Early Detection Programs, 1580
Pathophysiology, 1580
Clinical Manifestations, 1581
Assessment, 1584

Classification and Staging, 1585
Therapeutic Approaches and Nursing Care, 1585
Symptom Management and Supportive Care, 1593
Conclusion, 1595
References, 1596

57 Hodgkin Lymphoma 1599

Kristin Roper, PhD, RN

Introduction, 1600
Epidemiology, 1601
Etiology, 1601
Prevention and Screening, 1602
Pathophysiology, 1602
Clinical Manifestations, 1603
Assessment, 1604
Classification and Staging, 1605

Therapeutic Approaches and Nursing Care, 1606
Symptom Management and Supportive Care, 1609
Conclusion, 1610
References, 1610

58 Leukemia and Myelodysplastic Syndromes 1613

Sandra E. Kurtin, MS, RN, AOCN, ANP-C*

Introduction, 1614
Epidemiology, 1614
Etiology, 1615
Prevention, Screening, and Early Detection Programs, 1615
Pathobiology, 1616
Classification and Staging, 1618
Clinical Manifestations, 1623
Assessment, 1624
Therapeutic Approaches and Nursing Care, 1626
Special Considerations for the Older Adult Population, 1626
Treatment Strategies for Acute Myelogenous Leukemia, 1628
Treatment Strategies for Acute Promyelocytic Leukemia, 1630

Treatment Strategies for Acute Lymphocytic Leukemia, 1631
Treatment Strategies for Chronic Myelogenous Leukemia, 1633
Treatment Strategies for Chronic Lymphocytic Leukemia, 1637
Treatment Strategies for Hairy Cell Leukemia, 1639
Treatment Strategies for Myelodysplastic Syndromes, 1641
Symptom Management and Supportive Care, 1643
Conclusion, 1647
References, 1647

59	Liver Cancer	1651
	<i>Nina N. Grenon, DNP, AGNP-BC, AOCN*</i>	
	<i>Introduction, 1652</i> <i>Epidemiology, 1652</i> <i>Etiology, 1653</i> <i>Prevention, Screening, and Early Detection, 1654</i> <i>Pathophysiology, 1655</i> <i>Clinical Manifestations, 1656</i> <i>Assessment, 1657</i>	<i>Classification and Staging, 1659</i> <i>Therapeutic Approaches and Nursing Care, 1661</i> <i>Symptom Management and Supportive Care, 1671</i> <i>Conclusion, 1672</i> <i>References, 1673</i>
60	Lung Cancer	1679
	<i>Teresa Knoop, MSN, RN, AOCN*</i>	
	<i>Introduction, 1680</i> <i>Epidemiology, 1680</i> <i>Etiology, 1681</i> <i>Prevention, 1684</i> <i>Screening and Early Detection, 1687</i> <i>Pathophysiology, 1688</i> <i>Clinical Manifestations, 1690</i> <i>Assessment, 1692</i>	<i>Classification and Staging, 1697</i> <i>Therapeutic Approaches and Nursing Care, 1699</i> <i>Symptom Management and Supportive Care, 1709</i> <i>Conclusion, 1711</i> <i>References, 1711</i>
61	Lymphomas	1721
	<i>Elizabeth Sorensen, MSN, APRN, CNS-BC, AOCNS*, Jennifer Johnson, MSN, CNS-BC, ACNP, AOCNS*, Mona Gilliam MSN, APRN, CNS-BC, AOCNS*</i>	
	<i>Introduction, 1722</i> <i>Epidemiology, 1723</i> <i>Etiology, 1723</i> <i>Prevention, Screening, and Early Detection Programs, 1724</i> NON-HODGKIN LYMPHOMAS, 1724 <i>Indolent Lymphomas, 1724</i> <i>Aggressive and Very Aggressive Non-Hodgkin Lymphomas, 1731</i> <i>Non-Hodgkin Lymphoma Presentation, 1733</i> <i>Assessment, 1734</i> <i>Classification and Staging, 1737</i>	<i>Peripheral T-Cell Lymphoma, 1739</i> THERAPEUTIC APPROACHES AND NURSING CARE, 1741 <i>Treatment Principles, 1741</i> <i>Treatment of Indolent Lymphomas, 1742</i> <i>Treatment of Aggressive Lymphomas, 1744</i> <i>Treatment of Highly Aggressive Lymphomas, 1746</i> <i>Special Considerations, 1746</i> <i>Nursing Considerations, 1747</i> <i>Conclusion, 1748</i> <i>References, 1748</i>
62	Multiple Myeloma	1753
	<i>Beth Faiman, PhD, APN-BC, AOCN*, Tiffany Richards, MSN, ANP-BC, AOCNP*, Joseph D. Tariman, PhD, ANP-BC</i>	
	<i>Introduction, 1754</i> <i>Epidemiology, 1754</i> <i>Etiology, 1754</i> <i>Risk Factors, 1755</i> <i>Prevention, Screening, and Early Detection, 1755</i> <i>Pathophysiology, 1756</i> <i>Clinical Manifestations, 1758</i>	<i>Assessment, 1762</i> <i>Classification and Staging, 1765</i> <i>Therapeutic Approaches and Nursing Care, 1765</i> <i>Symptom Management and Nursing Care, 1780</i> <i>Conclusion, 1784</i> <i>References, 1784</i>

63 Ovarian Cancer 1793*Virginia R. Martin, MSN, RN, AOCN*, Lauren Stewart BSN, RN, OCN**

- Introduction*, 1794
Epidemiology, 1794
Etiology, 1794
Prevention, Screening, and Early Detection, 1798
Pathophysiology, 1800
Clinical Manifestations, 1801
Assessment, 1801
Classification and Staging, 1802
- Therapeutic Approaches and Nursing Care*, 1804
Symptom Management and Supportive Care, 1813
Continuity of Care, 1822
Future Trends, 1822
References, 1823

64 Pancreas Cancer 1829*Barbara Biedrzycki, PhD, CRNP, AOCNP**

- Introduction*, 1830
Epidemiology, 1830
Etiology, 1830
Prevention, Screening, and Early Detection Programs, 1833
Pathophysiology, 1834
Clinical Manifestations, 1836
- Assessment*, 1836
Classification and Staging, 1838
Therapeutic Approaches and Nursing Care, 1839
Symptom Management and Supportive Care, 1842
Conclusion, 1843
References, 1843

65 Prostate Cancer 1847*Mary W. Dunn, MSN, RN, OCN*, NP-C, Maureen E. O'Rourke, PhD, RN*

- Introduction*, 1848
Epidemiology, 1848
Etiology, 1848
Prevention, Screening, and Early Detection, 1849
Pathophysiology, 1851
Clinical Manifestations, 1853
Assessment, 1854
- Classification and Staging*, 1856
Therapeutic Approaches and Nursing Care, 1859
Symptom Management and Supportive Care, 1867
Conclusion, 1868
References, 1868

66 Renal Cancer 1873*Laura S. Wood, MSN, RN, OCN**

- Introduction*, 1874
Epidemiology, 1874
Etiology, 1874
Prevention, Screening, and Early Detection, 1875
Pathophysiology, 1876
Clinical Manifestations, 1877
Assessment, 1877
Classification and Staging, 1879
- Therapeutic Approaches and Nursing Care*, 1880
Symptom Management and Supportive Care, 1889
Conclusion, 1889
References, 1890

67 Skin Cancer 1897

Suzanne M. Mahon, DNSc, RN, AOCN, APNG, Laura McLaughlin, PhD, RN, OCN**

- Introduction*, 1898
- Epidemiology*, 1898
- Etiology*, 1900
- Calculating Melanoma Risk*, 1905
- Prevention*, 1906
- Pathophysiology*, 1917
- Clinical Manifestations*, 1919
- Assessment*, 1920
- Classification and Staging*, 1925
- Therapeutic Approaches and Nursing Care*, 1926
- Conclusion*, 1933
- References*, 1933

68 Stomach Cancer 1937

*Yabna Smith, MSN, RN, CNP, Kris Mathey, MS, RN, CNP, AOCNP**

- Introduction*, 1938
- Epidemiology*, 1938
- Etiology*, 1939
- Prevention, Screening, and Early Detection*, 1940
- Pathophysiology*, 1941
- Clinical Manifestations*, 1942
- Assessment*, 1942
- Classification and Staging*, 1943
- Therapeutic Approaches and Nursing Care*, 1946
- Symptom Management and Supportive Care*, 1952
- Conclusion*, 1952
- References*, 1952

69 Testicular Cancer 1955

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- Introduction*, 1956
- Epidemiology*, 1956
- Etiology*, 1956
- Prevention, Screening, and Early Detection*, 1958
- Pathophysiology*, 1958
- Clinical Manifestations*, 1959
- Assessment*, 1959
- Classification and Staging*, 1960
- Therapeutic Approaches and Nursing Care*, 1960
- Symptom Management and Supportive Care*, 1971
- Conclusion*, 1972
- References*, 1973

70 Vulvar and Vaginal Cancer 1979

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- Introduction*, 1980
- Vulvar Cancer*, 1980
- Vaginal Cancer*, 1991
- Conclusion*, 1999
- References*, 1999

Part VII Dimensions of Cancer Survivorship 2003

71 Cancer Survivorship 2005

Bridgette Thom, MS, Stacie Corcoran, MS, RN, AOCNS, Mary S. McCabe, MA, RN*

- Introduction*, 2006
- Definition of Cancer Survivor*, 2006
- Survivorship: Part of the Care Continuum*, 2006
- Rehabilitation After Cancer*, 2007
- Models of Survivorship Care*, 2015
- Survivorship Care Planning*, 2018

Health Disparities Among Cancer Survivors, 2020
Nursing Leadership in Survivorship, 2021

Conclusion, 2023
References, 2023

72 Late Effects of Cancer Treatment 2029

Kim M. Slusser, MSN, RN, CHPN

Introduction, 2030
Overview of Late Effects Following Cancer Treatment, 2030
Late Effects in Specific Populations of Cancer Survivors, 2038

Providing Clinical Care for Cancer Survivors, 2041
The Survivorship Care Plan, 2042
Conclusion, 2042
References, 2042

73 Family and Caregiver Issues 2045

Lixin Song, PhD, RN, Laurel Northouse, PhD, RN, FAAN

Introduction, 2046
Why Help Families of Patients With Cancer?, 2046
Barriers to Helping Families of Patients With Cancer, 2046
A Theoretical Perspective, 2047

Effect of Cancer on the Quality of Life of Family Members, 2048
Practical Strategies for Helping Patients and Family Members, 2053
Conclusion, 2059
References, 2059

Part VIII Palliative and End of Life 2063

74 Palliative Care Across the Cancer Care Continuum 2065

Gabrielle Rocque, MD, Margaret Firer Bishop, MS, ANP-BC, ACHPN, Marie Bakitas, DNSc, CRNP, AOCN®, ACHPN, FAAN

Introduction, 2066
Historical Perspectives on Palliative Care, 2067
Defining Palliative Care, 2067
Barriers to Providing Palliative Care to Oncology Patients, 2070
Models of Palliative Care, 2070

Palliative Care Symptom Management at the End of the Cancer Care Continuum, 2076
Legal/Ethical Issues in Palliative Care, 2081
Palliative Care Educational Opportunities, 2082
Conclusion, 2082
References, 2083

Part IX Professional Issues for the Cancer Nurse 2087

75 The Advanced Oncology Practice Nurse 2089

Janet S. Fulton, PhD, RN, ACNS-BC, ANEF, FAAN

Introduction, 2090
Advanced Practice Nursing Defined, 2090
Advanced Practice in Oncology Specialty, 2092

Oncology Advanced Practice Nursing Education, 2094
Regulation of Advanced Oncology Nursing Practice, 2094

Economics and Advanced Oncology Practice, 2099
Challenges for the Future, 2100
Conclusion, 2102
References, 2102

Appendix A: Oncology Clinical Nurse Specialist Practice Competencies, 2105
Appendix B: Oncology Nurse Practitioner Competencies, 2109

76 **Legal and Safety Issues** 2113

Lisa Schulmeister, MN, APRN-BC, OCN®, FAAN

Introduction, 2114
Clinician Safety, 2114
Patient Safety, 2114
Medication Errors Involving Antineoplastic Agents, 2116
Hypersensitivity and Infusion-Related Reactions, 2116
Vesicant Extravasation, 2117
Radiotherapy Errors, 2118

Responding to Errors and Adverse Events, 2118
Risk Management, 2119
Complaints and Litigation, 2121
Privacy Protection, 2121
Telephone and Electronic Communication, 2121
Pain Management, 2122
Conclusion, 2122
References, 2122

Index 2125

Preface

Cancer nurses throughout the world have used *Cancer Nursing: Principles and Practice* for more than a quarter of a century. It is an honor to welcome our readers to the eighth edition of this definitive text.

The rapid progress in the science and practice of oncology and oncology nursing has necessitated the inclusion of new topics and the extensive revision of many chapters in this edition, all of which have been updated to include the latest developments in the care of patients with cancer. Over a third of the chapters are new, with new content and new authors. The remaining chapters have had major revisions and updates.

The basic science chapters in Part I have been updated to reflect the massive increase in scientific knowledge that has occurred in the past few years, especially relating to genes and cancer. In addition to the Immunotherapy and Epidemiology chapters, the Biology of Cancer chapter is completely new and describes current knowledge of the signaling pathways and molecular mechanisms that drive cancer cells to proliferate, resist attrition, and invade surrounding and distant tissue.

The section on Prevention, Detection, and Diagnosis has undergone major revisions devoted to the dynamics of cancer prevention, screening for and detection of cancer in asymptomatic individuals, genetic risk and hereditary syndromes, and diagnostic evaluation, classification and staging of cancer.

The Treatment section includes 16 chapters devoted to the latest developments in the treatment of patients with cancer. The section on Cancer Symptom Management features 13 chapters that address the numerous problems patients with cancer encounter as a result of cancer therapies—problems that often require expert nursing intervention. In addition, this edition includes a new chapter on cancer-related sleep disorders.

The section on Oncologic Emergencies has extensive updates that address the many complications that may be encountered by patients with cancer. In the section on Care of the Individual with Cancer, due to the extensive information available on breast cancer, we have divided the topic into two chapters covering early-stage breast cancer and metastatic breast cancer.

Because millions of patients are cancer survivors, the section on Dimensions of Cancer Survivorship devotes careful attention to late effects, survivorship issues, and family and caregiver issues. The section on Palliative and End-of-Life Care includes a new chapter that addresses palliative care across the cancer continuum, including symptoms encountered by patients at the end of life. The section on Professional Issues for the Cancer Nurse provides important updates on the roles of advanced practice nurses as well as legal issues.

Every chapter has been updated with the latest references and research studies, and many include website addresses and resources. Like the previous editions, the eighth edition of *Cancer Nursing: Principles and Practice* provides the most comprehensive information from leading cancer nursing experts.

The editors would like to pay special tribute to our families and our colleagues who supported us through the lengthy and time-consuming process of preparing this latest edition. Most importantly, we would like to extend our gratitude to the many authors whose tireless review of the literature and whose careful writing, revising, and updating of chapters have made this book possible. The dedication of these contributors and all involved with this eighth edition will continue to enhance the quality of care provided to all of our patients with cancer.

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