

Course Description

This three-day course is designed for oncology nurses seeking a general oncology review in preparation for the ONCC® OCN Exam and BMT oncology nurses seeking a review in preparation for the ONCC® Blood & Marrow Transplant Certified Nurse (BMTCN®) Exam. The first two days will focus on the following categories from the 2016 OCN blueprint: cancer epidemiology, health promotion and cancer screening, scientific basis for practice, treatment modalities, symptom management, psychosocial care, oncologic emergencies, palliative/end-of-life care and survivorship. This is not meant to be an introductory course, but rather a comprehensive review of basic oncology nursing practice. The third day will focus on the following categories from the BMTCN® 2016 test content outline: indications for transplantation, types of transplants and stem-cell sources, pretransplant care, preparative regimens, stem-cell infusion, graft-versus host disease, post-transplant care, survivorship and professional practice. This is not an introductory course to BMT, but rather a comprehensive review of BMT oncology nursing practice.

Program Learning Outcomes

This program prepares the learner to:

- Discuss and practice test-taking skills and strategies.
- Review the assessment and diagnostic findings associated with oncology conditions and diagnoses.
- Identify the nurse's role in the management and care of patients across the cancer trajectory.
- Discuss the clinical presentation and evidence-based intervention of common oncologic emergencies.
- Identify models of survivorship in oncology practice.
- Review the basic concepts for pre- and post-transplantation.
- Identify the nurse's role in the management and care of BMT patients across the transplant trajectory.
- Discuss the clinical presentation and evidence-based interventions of common issues in BMT.
- Identify key survivorship issues in BMT and professional oncology practice.

Agenda

Sign-in begins at 7:30 am. Each day includes a one-hour lunch (on your own), as well as a morning and afternoon break of 15 minutes each. The order of lectures presented and break times may vary according to speaker preference.

Day 1, 8:00 am to 4:30 pm

OCN® only

- 0800 **Welcome and Introduction, Test-Taking Strategies**
OCN Eligibility | Application and Testing Process | Study Resources | Test-Taking Tips
- 0830 **Epidemiology, Screening and Prevention**
Terms and Concepts | Incidence and Mortality | Health Promotion | Levels of Prevention | Screening | Risk Factors | Attributable Risk | Risk Assessment
- 0930 **Break**
- 0945 **Scientific Basis for Oncology Practice**
Carcinogenesis | Genetics and Genomics | Cancer Grading and Staging | Cancer Types | Clinical Trials
- 1130 **Lunch**
- 1230 **Treatment Modalities and Related Nursing Implications**
Surgery | Radiation Therapy | Chemotherapy | Biologics and Targeted Therapies | Blood and Marrow Transplantation

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1345 **Break**

1400 **Symptoms Management**

Patterns | Toxicity & Grading Scales | Hematologic | Gastrointestinal | Genitourinary | Integumentary | Cardiopulmonary Function | Neurologic Function | Musculoskeletal Function | Nutrition | Pain | Complementary and Integrative Medicine

1630 **Adjourn**

Agenda

Day 2, 8:00 am to 4:30 pm

OCN® only

0800 **Follow-up Questions, Introduction**

0815 **Psychosocial Impact of Cancer**

Cancer and Post-Traumatic Stress Disorder | Emotional Distress and Supportive Care | Risk Factors and Interventions | Fertility | Sexuality | Coping Mechanisms and Cultural Issues

0930 **Break**

0945 **Metabolic Oncologic Emergencies**

DIC | TTP | Infection | TLS | SIADH | Hypercalcemia | Hypersensitivity Reactions | Anaphylaxis | SCC | SVCS | ICP | Cardiac Tamponade | Obstructions | Pneumonitis

1200 **Lunch**

1300 **Cancer Survivorship**

NCCN Definition | Late and Long-Term Effects | Barriers | Components | Templates | Resource

1400 **Palliative Care Concepts and End-of-Life Issues**

Palliative Care Models | Hospice | Grief Theory | Bereavement | Interdisciplinary Team | Community Resources | Caregiver Support | Comfort Measures

1515 **Break**

1530 **Regulatory Agencies and Issues of Professional Practice, Evaluation**

Scope and Standards | Standards of Professional Performance | Local, State and National Resources | Patient Education Process | Evidence-Based Practice | Legal Issues | Ethical Issues | Patient Advocacy | Compassion Fatigue | Quality Improvement | Professional Development | Multidisciplinary Collaboration | Cancer Care Navigation

1630 **Adjourn**

Day

3, 8:00 am to 4:30 pm

BMTCN® only

0800 **Introduction**

Welcome and Introduction | Eligibility | Application and Testing | Study Resources | Test-Taking Tips

0830 **Basic Concepts and Indications for Transplantation**

Hematopoiesis | Immunology | Role of Caregiver | Goals of Therapy | Indications for Transplant

0900 **Types of Transplants and Stem-Cell Sources**

Autologous | Allogeneic | Other Therapies | Peripheral Blood | Bone Marrow | Umbilical Cord Blood

0930 **Break**

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- 0945 **Pretransplant Care**
Recipient Eligibility and Management | Donor Selection and Care | Stem-Cell Procurement
- 1045 **Preparative Regimens and Stem-Cell Infusion**
Intensity of Therapy | Chemotherapy | Radiation Therapy | Biotherapy | Immunotherapy | Targeted Therapies | Fresh vs. Cryopreserved | Infusion Management | Hematologic Compatibilities
- 1130 **Graft-Versus-Host Disease Prevention & Management**
Types of GVHD | Toxicity and Grading Scales | Common Symptoms and Evidence-Based Management
- 1230 **Lunch**
- 1330 **Post-Transplant Issues and Management**
Interventions | Hematologic | Hydration and Electrolyte Imbalances | Gastrointestinal | Nutritional | Genitourinary | Integumentary | Cardiopulmonary | Neurologic | Dermatologic | Dental | Ocular | Musculoskeletal | Psychosocial | Graft Rejection or Failure | Disease Relapse | End of Life
- 1500 **Break**
- 1515 **Survivorship**
Secondary Malignancy | Psychosocial Issues | Fertility | Sexuality | Quality of Life | Follow-up Care
- 1545 **Professional Practice**
Ethical and Legal Issues | Clinical Trials | Standards of Practice | Accreditation Standards | Continuous Quality Improvement | Professional Boundaries | Compassion Fatigue | Chemotherapy and Biotherapy Competence | Sources of Data for Evidence-Based Practice
- 1615 **Conclusion and Wrap-Up**
- 1630 **Adjourn**

Accreditation

RN/LVN/LPN/Other: 14 Contact Hours (Two Days Attendance)
Includes 3 Pharmacology Contact Hours
21 Contact Hours (Three Days Attendance)
Includes 4 Pharmacology Contact Hours
7 Contact Hours (One Day Attendance)
Includes 1 Pharmacology Contact Hour

MED-ED, Inc is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation.

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If your profession is not listed, we suggest contacting your board to determine your continuing education requirements and ask about reciprocal approval. Many boards will approve this seminar based on the accreditation of the boards listed here.

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