

## Course Description

This program is designed for BMT oncology nurses seeking a review in preparation for the ONCC® Blood & Marrow Transplant Certified Nurse (BMTCN®) Exam. The review will focus on the following categories from the 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 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.* The 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.

### 8:00 am to 4:30 pm

- 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**
- 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

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- 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/LPN/LVN/Other: 7 Contact Hours**

***Includes 1 Pharmacology Contact Hour***

MED-ED, Inc. is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation (**ANCC**).

MED-ED, Inc. is an approved provider by the following State Boards of Nursing: **Florida/FBN 50-1286, Iowa/296, California #CEP10453.**

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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