# M E D · E D Since 1983

#### **BMTCN**° Exam Review

# **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

(continued)

Musculoskeletal | Psychosocial | Graft Rejection or Failure | Disease Relapse | End of Life

#### (continued)

- 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

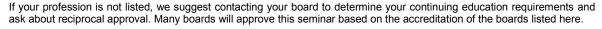
- 1615 Conclusion and Wrap-Up
- 1630 Adjourn

### **Accreditation**

#### RN/LPN/LVN/Other: 7 Contact Hours Includes 1 Pharmacology Contact Hour

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