FUNDAMENTALS
OF HCT TRAINING COURSE

Fundamentals Call for Faculty 2026 – Open Topics

Presentations:

1. Donor Selection:
    a. Two Speakers (1 adult MD and 1 pediatric MD) - The faculty will present at the 2026 Fundamentals of HCT Training Course. The faculty should have expertise in the donor selection process and knowledge of factors that are reviewed for donor selection for pediatric or adult patients. The faculty will describe their donor selection preferences and prioritization, in addition to how things have changed in the post-transplant cyclophosphamide era.
    b. Presentation length: 60 minutes
2. Caring for the AYA HCT Patient Panel: It Takes a Village
    a. Three Panelists (1 advanced practice provider – survivorship, 1 child life and fertility specialist, and 1 BMT coordinator) - The selected faculty members will present at the 2026 Fundamentals of HCT Training Course. The faculty will walk through an adolescent and young adult (AYA) patient case, in which each faculty will present on their area of expertise. The goal is to highlight interdisciplinary teams and how each plays a role in managing an AYA hematopoietic stem cell transplant patient.
    b. Presentation length: 45 minutes
3. Fungal Infections in HCT
    a. One Speaker - The faculty will present at the 2026 Fundamentals of HCT Training Course. The speaker should have expertise in the management of fungal infections in hematopoietic cell transplantation patients. The presentation should include strategies for infection prevention, risk factors, epidemiology, prophylactic measures, and the treatment of fungal infections. The faculty should outline special considerations of antifungal agents in the adult and pediatric population.
    b. Presentation length: 45 minutes
4. Patient Case: Rare Complications Post-IEC Therapy: GI Toxicity and Neurotoxicity
    a. One Speaker - The faculty will present at the 2026 Fundamentals of HCT Training Course. The faculty should have expertise in the management of immune effector cell therapy toxicities. This session will be a case-based presentation to highlight rare complications including immune effector cell enterocolitis identification and management, as well as rare neurotoxicity beyond ICANs (i.e., parkinsonism).
    b. Presentation length: 45 minutes
5. Tumor Infiltrating Lymphocytes and T-Cell Receptor Therapy for Solid Tumors
    a. One Speaker - The s faculty will present at the 2026 Fundamentals of HCT Training Course. The faculty should have expertise in TIL and TCR therapy for solid tumors. This presentation will highlight indications and toxicity management, including high-dose interleukin-2 monitoring and management.
    b. Presentation length: 45 minutes

6. Gene Therapy for Non-Malignant Indications and the Future of Cellular Therapy
    a. One Speaker - The faculty will present at the 2026 Fundamentals of HCT Training Course. The faculty will discuss indications, logistics of collection, and post treatment monitoring for gene therapy for non-malignant indications, including, but not limited to sickle cell anemia. The faculty will also discuss future indications of cellular therapy based on case reports and clinical trials.
    b. Presentation length: 45 minutes

Timeline of Course Material Review	
Cut-off date for information added to course	**12/31/2025**
1st draft of materials due by faculty based on faculty agreement. 1. Slides w/ learning objectives and multiple-choice questions with correct answer noted	**1/12/2026**
Review of 1st draft due by external reviewer	**1/26/2026**
Review of 1st draft due by internal reviewer • 1st draft returned to faculty	**2/10/2026**
2nd draft of materials due by faculty	**2/24/2026**
Review of 2nd draft completed by internal reviewers • 2nd draft returned to faculty	**3/3/2026**
Final materials due faculty	**3/10/2026**
Slides and CCR form to TFF for CME review	**3/13/2026**
2026 Fundamentals of HCT Virtual Conference	**April 9th and 10th**