

Stem Cell Transplant Course

Wednesday, November 12, 2025 and Wednesday, November 19, 2025
UPMC Hillman Cancer Center
Virtual via Microsoft Teams

Objectives

The learner will be able to:

1. Discuss the role of stem cell transplant in cancer and other diseases.
2. Compare and contrast the role of autologous, allogeneic, haploidentical, and cord blood transplant in treating hematological malignancies.
3. Understand preparative regimen chemotherapy and what preparative regimen is indicated based on disease and other comorbidities.
4. Understand the transfusion needs surrounding patients who need or receive a stem cell transplant.
5. Describe appropriate interventions for the management of transplant associated complications including acute and chronic graft versus host disease, infection, and organ toxicities.
6. Describe the process of pre transplant evaluation, mobilization, cell collection, cell infusion, and troubleshooting infusion related complications for transplant patients and donors.
7. Understand HLA typing and donor selection for allogeneic and haploidentical transplants.
8. Understand the purpose and importance of immunosuppression in the stem cell transplant population.
9. Identify the role of rehabilitation resources in patients undergoing stem cell transplant.
10. Understand the short term and long term follow up requirements and role of survivorship care planning, including patient education across the transplant continuum of care.
11. Recall the clinical background of chimeric antigen receptor modified T-cells and the diseases indicated for this type of treatment.
12. Discuss the outpatient management of a stem cell transplant patient.
13. Recall the nursing care considerations of a patient receiving CAR T-cell therapy.

Schedule: Wednesday, November 12, 2025

7:45 AM	Microsoft Teams Log on and Registration	
8:00 AM	Welcome and Course Overview	Lynne O'Connor, MSN, RN, OCN
8:15 AM	Overview of Hematopoietic Stem Cell Transplant	Brittini Prosdocimo, MSN, RN, BMTCN
8:45 AM	Pre-SCT Evaluation	Brittini Prosdocimo, MSN, RN, BMTCN
9:30 AM	Role of Rehabilitation	Erin Kerr, PT, DPT, GCS
10:00 AM	Break	
10:10 AM	Psychosocial Issues During Transplant	Melissa Potter, MSW, LCSW, OSW-C
10:40 AM	Haploidentical Transplant	Sawa Ito, MD, PhD
11:10 AM	Infections: Risks, Prophylaxis, Treatment	Nichole Miller, PA-C
11:40 AM	Preparative Regimens	Melissa Bastacky, PharmD, BCOP
12:30 PM	Lunch	
1:00 PM	Stem Cell Administration: Management, Patient Education, and Troubleshooting	Jackie Wojton, BSN, RN, OCN
1:45 PM	Communication Skills	Shannon Joy, CRNP
2:30 PM	Review and Evaluations	Lynne O'Connor, MSN, RN, OCN
2:45 PM	Adjournment	Lynne O'Connor, MSN, RN, OCN

Schedule: Wednesday, November 19, 2025

7:45 AM	Microsoft Teams Log On	
8:00 AM	Welcome and Overview	Lynne O'Connor, MSN, RN, OCN
8:05 AM	HLA Typing	Ashur Dee-Brown, MSN, RN, BMTCN
8:35 AM	Outpatient Care of the SCT Patient	Heather Poole, CRNP
8:50 AM	Organ Complications	Heather Poole, CRNP
9:40 AM	RN Care of the CAR T Patient	Jennifer Minnier, PA-C
10:10 AM	Break	
10:20 AM	Mobilization, Growth Factors, and Collection	Amanda Blasko, BSN, RN
10:50 AM	Immunosuppression	Kelly Nessenson, MSN, RN, BMTCN
11:20 AM	Lunch	
12:00 PM	Transfusion Issues in SCT	Alesia Kaplin, MD
12:50 PM	Acute Graft Versus Host Disease	Abigail Bollinger, PA-C
1:30 PM	Chronic Graft Versus Host Disease	Abigail Bollinger, PA-C
2:00 PM	Break	
2:15 PM	Discharge Teaching and Follow-Up	Megan Marmol, BSN, RN
2:45 PM	CAR T-Cell Clinical Background	Alison Sehgal, MD
3:15 PM	Review and Evaluations	Lynne O'Connor, MSN, RN, OCN
3:30 PM	Adjournment	Lynne O'Connor, MSN, RN, OCN

Faculty Listing

Melissa Bastacky, PharmD, BCOP
Oncology Clinical Pharmacist
UPMC Shadyside

Amanda Blasko, BSN, RN
Oncology Clinical Coordinator
UPMC Hillman Cancer Center

Abigail Bollinger, PA-C
Physician Assistant
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Ashur-Dee Brown, MSN, RN,
BMTCN
Program Manager,
Cellular Therapy
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Sawa Ito, MD, PhD
Assistant Professor
Hematopoietic Stem Cell
Transplant and Cell Therapy
Department of Medicine
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Shannon Joy, CRNP
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Palliative Care
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Alesia Kaplan, MD
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Transfusion Services
Vitalant

Erin Kerr, PT, DPT, GCS
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University of Pittsburgh Adjunct
Professor,
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Megan Marmol, BSN, RN
Sr. Professional Staff Nurse
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Physician Assistant
Stem Cell Transplant Service
University of Pittsburgh Physicians

Jennifer Minnier, PA-C
Physician Assistant
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Physicians

Kelly Nessenson, MAS, RN, BMTCN
Oncology Nurse Educator
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Lynne O'Connor MSN, RN, OCN
Advanced Clinical Education
Specialist
Manager, Professional and Patient
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Melissa Potter, MSW, LCSW,
OSW-C
Clinical Social Worker
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Heather Poole, CRNP
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Jackie Wojton, BSN, RN, OCN
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Contact Hours

In support of improving patient care, the University of Pittsburgh is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

The University of Pittsburgh has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 13 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

The maximum number of hours awarded for this Continuing Nursing Education activity is 13 contact hours.

To receive 13 Contact Hours, the learner must sign in attendance each day, attend both days of the course virtually via TEAMS, and complete the activity evaluation.

Disclosure of Conflicts of Interest:

All individuals in a position to control the content of this education activity are required to disclose all relevant financial relationships with any proprietary entity producing, marketing, re-selling, or distributing health care goods or services, used on, or consumed by, patients.

The following information was provided:

Melissa Bastacky, Amanda Blasko, Abigail Bollinger, Ashur-Dee Brown, Sawa Ito, Shannon Joy, Alesia Kaplan, Erin Kerr, Megan Marmol, Nichole Miller, Jennifer Minnier, Kelly Nessenson, Lynne O'Connor, Heather Poole, Melissa Potter, Brittni Prosdocimo, Jackie Wojton, and the planning committee for this activity did not have any relevant financial relationships with a commercial interest.

The following information was disclosed:

Alison Sehgal: Grant/Research Support: Cytoagents, Johnson and Johnson ; CE Speakers' Bureau: OncLive