



Nursing Training and Development
HEMATOPOIETIC STEM CELL TRANSPLANTATION COURSE
Date/Venue

DAY 1:

Time	Topic	Facilitator
0800 – 0815	Introduction	
0815– 0900	Review of Hematopoiesis and Immunology	
0900 - 0930	HSCT: Types, Sources and Indications	
0930 – 100	Break	
1000 – 1100	Pre-Transplant Phase: Patient/ Family Preparation.	
1100 – 1215	Pre-Transplant Phase: <ul style="list-style-type: none"> ▪ Preparative Regimens, Stem Cell Collection, Mobilization, and Harvest. ▪ Major Drugs used in HSCT 	
1215 – 1330	Lunch	
1330 - 1500	Transplant Phase: <ul style="list-style-type: none"> • Day Zero – Preparation Administration of Fresh and Cryopreserved Stem Cells	
1500 – 1515	Break	
1515 - 1615	Early Post BMT Complications <ul style="list-style-type: none"> ▪ Nausea & Vomiting ▪ Mucositis ▪ Pain Management 	

DAY 2:

Time	Topic	Facilitator
0800 - 0930	Nursing Implications of Acute and Chronic GVHD	
0930 – 0945	Break	
0945 – 1045	<ul style="list-style-type: none"> ▪ Hepatorenal Complications 	
1045 - 1145	<ul style="list-style-type: none"> ▪ Gastrointestinal Complications 	
1145 – 1300	Lunch	
1300 – 1415	Survivorship: Long Term Follow Up & Life After HSCT	
1415 – 130	Summary & Evaluation	