

**The overall structure of the course:**

Educational ward, unit, or area	Content	Duration (month)
In-patient	Visiting hospitalized patients HSCT and post HSCT units, performing diagnostic therapeutic procedures at the bedside, and other measures in accordance with organized programs of the ward	Every day during the course
Clinic	Outpatient visit- triage and make a decision for transplant candidates and select a suitable donor, make the necessary assessments before transplantation, filing medical records, and hospitalizing patients- following up the expert consultations given to the patients, performing outpatient procedures, responding to expert consultations requested, and other measures in accordance with programs of the ward	4 days a week during the course
Operating/ procedure Room	Participate in related procedures by observing assisting or performing independently according to the program organized by the ward	At least 2 days a week during the course

Multi-disciplinary Committee	Confirmation of the indications and choose the appropriate treatment method	Once every 2 weeks
Rotation course(1): HLA Typing Clinic and Laboratory	Choosing the best suitable donor for transplantation based on the patient's condition.	During the course
Rotation course(2): Transplant laboratory	Learning about specific transplantation tests including chimerism and cytogenetic assay, their uses as well as the limitations of each method	During the course
Rotation course(3): Apheresis unit and umbilical cord blood bank	the experience with the types of cell separation devices and their application in different situation, learning the principles of collection and storage process of umbilical cord	During the course
Research area	Attendance at related research centers	During the course