

---

|                      |  |
|----------------------|--|
| UMMS Supervisor      | Robert Weinstein MD  |
| Email                | Robert.Weinstein@umassmemorial.org   |
| Phone                | 508.421.1904   |
| Support              | Madeline Herman  |
| Email                | Madeline.Herman@umassmemorial.org  |
| Phone                | 508-421-1904   |
| Location             | Blood Bank and Blood Donor Center (Lakeside A, LA-250)                                 |
| Day One Instructions | Report at 08:30 for morning rounds in the Blood Donor Center Conference Room (LA-272). |

---

FCE DESCRIPTION

The student will be part of the Transfusion Medicine Service team and will participate in a daily clinical rounds conference. The student will also work closely with a clinical pathology resident in the blood bank and will review pre-transfusion testing work-ups with the resident and the attending on service. The student will participate in consultations on the bone marrow transplant unit and other patient care units where patients are evaluated for unresponsiveness to platelet transfusion or for other abnormalities of the peripheral blood counts. In addition the student will participate in the therapeutic apheresis service, including therapeutic plasma exchange, red blood cell exchange and hemopoietic progenitor cell collection for transplant.

FCE LEARNING OBJECTIVES

- describe the major blood products for transfusion Explain the indications for transfusion of major blood products
- discuss how to assess whether the objectives of platelet transfusion have been met
- discuss the evaluation of a poor response to platelet transfusion
- describe the process of pre-transfusion testing
- describe indications for, and the process of, therapeutic apheresis

|                     |  |
|---------------------|--|
| UMMS Competencies   | Clinical Problem Solver, Professional, Scientist, Communicator |
| Inter-professional  | No   |
| Interdisciplinary   | No   |
| Evaluation Type     | Attendance, Effort, Participation,                             |
| Evaluation Criteria | Clinical Skills, Case Presentation                             |
| Prerequisites       | Successful completion of Host Defense and Blood in FOM1        |

---

AVAILABILITY

- 1 FE1 (1a) | June 6-10, 2016
  - 1 FE2 (1b) | July 11-15, 2016
  - 1 FE3 (1c) | July 18- 22, 2016
  
  - 1 FE4 (2a) | September 26-30, 2016
  - 1 FE5 (2b) | October 3-7, 2016
  - 1 FE6 (2c) | November 7-11, 2016
  
  - 1 FE7 (3a) | February 6-10, 2017
  - 1 FE8 (3b) | March 13-17, 2017
  - 1 *Spring Break* | March 20-24, 2017
  - 1 FE9 (3c) | March 27-31, 2017
-