



BLOOD BANKING/TRANSFUSION MEDICINE FELLOWSHIP PROGRAM

THIS NEW ONE-YEAR ACGME-ACCREDITED FELLOWSHIP IN BLOOD BANKING/TRANSFUSION MEDICINE OFFERS STATE OF THE ART COMPREHENSIVE TRAINING IN BLOOD BANKING, COAGULATION, APHERESIS, AND HEMOTHERAPY AT THE MEMORIAL HERMANN HOSPITAL (MHH)-TEXAS MEDICAL CENTER (TMC) FOR PEDIATRICS AND ADULTS.

This clinically-oriented fellowship is ideal for the candidate looking for exceptional experience in hemotherapy decision-making and coagulation consultation. We have a full spectrum of medical and surgical specialties, including a level 1 trauma center, as well as a busy solid organ transplant service (renal, liver, pancreas, cardiac, and lung).

Fellows will rotate through:

- **Our unique hemotherapy service:** This innovative clinical consultative service for the Heart and Vascular Institute (HVI) allows fellows to serve as interventional blood banking consultants at the bed side as part of a multidisciplinary care team; our patients have complex bleeding and coagulopathy issues.
- **Therapeutic apheresis service:** This consultative service provide 24/7 direct patient care covering therapeutic plasmapheresis, red blood cell (RBC) exchanges, photopheresis, plateletpheresis, leukoreduction, therapeutic phlebotomies, and other related procedures on an inpatient and outpatient basis. We performed approximately over 1000 therapeutic plasma exchanges and RBC exchanges every year.
- **Bloodbank:** The MHH-TMC reference lab is one of the largest in Southeast Texas. This rotation provides extensive experience in interpreting antibody panel reports, working up transfusion reactions, investigating blood compatibility/incompatibility issues, and monitoring component usage.
- **Gulf Coast Regional Blood Center:** This rotation provides donor exposure in one of the largest community blood donation centers in the US as well as cellular therapy and immunohematology training.
- **MD Anderson Cancer Center Human Leukocyte Antigen (HLA) Lab:** This rotation provides education on anti-HLA antibody testing, C1q-fixing HLA antibody assay, killer cell immunoglobulin-like receptors (KIR) typing, platelet refractory panel and cytokine panel Luminex analysis for obtaining matched blood components.

We welcome candidates who have completed residency and/or fellowships in a variety of disciplines including: pathology, hematology/oncology, anesthesia, pediatrics, critical care, and internal medicine.

PLEASE CONTACT

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