THE METHODIST HOSPITAL

Department of Pathology and Genomic Medicine

Blood Banking/Transfusion Medicine Fellowship

Description: The Methodist Hospital in Houston, Texas, an affiliate of the Weill Cornell Medical College, offers an ACGME-accredited blood banking/transfusion medicine fellowship for physicians who have completed pathology or medicine core specialty training and are interested in pursuing a career in blood banking/transfusion medicine and related research. Located in the heart of the Texas Medical Center, The Methodist Hospital is a 950-bed private adult teaching hospital with a 1.6 million square foot outpatient center that registers over 310,000 annual outpatient visits. The hospital offers a full range of services from primary to tertiary care, including a multi-organ transplant center and cancer center. One one-year fellowship position is available every academic year under the directorship of Christopher Leveque, MD. The primary hospital (The Methodist Hospital) is known internationally for its cardiovascular surgery department. The fellow will have ample opportunities to respond to complex transfusion problems presented by this service in pre-operative, intra-operative, and post-operative care arenas. The Methodist Hospital also has very active surgical services for orthopedic, organ transplant, neurosurgical, ENT, urologic, and general surgery. In addition, the hospital has hematology/oncology services with associated complex transfusion situations, as well as a busy bone marrow/stem cell transplant service. The program will introduce the fellow to the HLA service and parentage testing. The hospital has a blood donor center with both in-house and mobile blood collection facilities. The blood donor center also houses a very busy apheresis center that performs over 1000 therapeutic procedures annually as well as performing many stem cell collections for in-house transplants and the National Marrow Donor Program. As the fellowship progresses, the fellow will assume increased responsibilities in the overall management of the blood bank and transfusion service. The program includes a rotation at The University of Texas - Houston (Memorial Hermann Hospital), which has a Level I trauma center, where the fellow will be exposed to transfusion problems unique to trauma care. While there, the fellow is introduced to the demanding problems of neonatal/pediatric transfusion therapy. The program also includes a rotation at The Gulf Coast Regional Blood Center, a renowned blood center facility, where the fellow will be instructed in the center's very critical role in regional, national, and international management of the blood supply. The fellow will present patient cases and relevant scientific studies at regular case conferences, and is highly encouraged to execute a clinical research project that results in publication in a peer-reviewed journal. The program is supervised throughout all rotations by five clinical pathologists with board certification in blood banking/transfusion medicine.

Requirements: Candidates must be board certified or board eligible in clinical pathology, anatomic/clinical pathology, or general medicine. Candidates must be eligible for a Texas Medical Board Physician In-Training Permit or hold a Full Texas Physician Licensure.

Stipends: Commensurate with level of post-graduate training.

Applications: Application deadline is December 31 of the year prior to the intended fellowship year which begins July 1.
Application inquiries are to be directed to: Christopher Leveque, MD, Director, Blood Bank, The Methodist Hospital, Department of Pathology and Genomic Medicine, 6565 Fannin Street, M227, Houston, TX 77030
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