
HOUSTON METHODIST HOSPITAL
Department of Pathology and Genomic Medicine
Hematopathology Fellowship and Selective Hematopathology Fellowship

Description: Houston Methodist Hospital, Department of Pathology and Genomic Medicine, in Houston, Texas, an affiliate of Weill Cornell Medical College, offers two (2) ACGME accredited hematopathology fellowship programs (totaling 4 positions) to provide broad exposure to the evaluation of hematopathological diseases and the technology used to ensure accurate diagnoses. Located in the heart of the Texas Medical Center, Houston 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 that includes a center for cell and gene therapy.

Two one-year hematology pathology fellowship positions are available each academic year for physicians interested in hematopathology board certification and pursuing a professional career in hematopathology. During the program the fellows will have rotations at the University of Texas MD Anderson Cancer Center, University of Texas HSC / Memorial Hermann Hospital, and Texas Children's Hospital. Training will include experience in bone marrow and lymph node pathology, immunophenotyping by flow cytometry and immunohistochemistry, molecular diagnostics, coagulation and other areas of laboratory hematology. There are specific rotations in cytogenetics, molecular genetics, and pediatric hematology. Fellows present conferences and teach pathology residents, medical students, and clinical fellows. Laboratory management and administrative experience during the program also provide the fellows with an adequate background to understand the organization and operation of a hematopathology laboratory.

Two one-year selective hematologic pathology fellowship positions in *selective* hematopathology are also available each academic year for physicians interested in an academic career in hematopathology. Training will focus on technical and research applications in the areas of immunophenotyping by flow cytometry, immunohistochemistry, molecular diagnostics, and cytogenetics. There are specific rotations in cytogenetics, molecular genetics, and flow cytometry. Near the end of this selective fellowship the fellow will also rotate through clinical service for review of bone marrow and lymph node histopathology. *Note: This selective hematopathology fellowship does not confer board eligibility in Hematopathology.*

For both fellowships it is anticipated that an area of research interest will be identified early in the fellowship and that one or more clinical research projects will be completed during the training. State-of-the-art technologies, such as cDNA microarray, next generation sequencing, 8-color flow cytometry, and fluorescence-activated cell sorting are available for fellows interested in pursuing an academic career. Both fellowships are directed by April Ewton, M.D., a board certified hematopathologist. The fellowships are also supervised throughout the program by five additional pathologists with subspecialty certification in hematopathology, two of which have subspecialty certification in molecular genetics, and one with subspecialty certification in transfusion medicine. **Recruitment for all four positions (both programs) take place at the same time and requires the fellow to complete both fellowships (two years of training), first year completing the selective hematologic pathology program, and second year completing the hematology pathology program.**

Requirements: Candidates must be board certified or board eligible in clinical pathology or anatomic/clinical pathology. Candidates must be eligible for a Texas Medical Board Physician In-Training Permit or hold a Full Physician Texas 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: April Ewton, MD, Director, Hematopathology, Houston Methodist Hospital, Department of Pathology and Genomic Medicine, 6565 Fannin Street, M227, Houston, TX 77030

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