



Pediatric Pathology Fellowship

UT Southwestern
Medical Center

The ACGME accredited Pediatric Pathology Fellowship program at UT Southwestern Medical Center and Children's Medical Center is a one- or two-year program that prepares a pathologist for a career in the subspecialty of Pediatric Pathology.

Fellowship Overview

The Pediatric Pathology Fellowship Program is centered at Children's Medical Center-Dallas, a 406-bed, private, tertiary care pediatric hospital that is the primary pediatric teaching hospital for the UT Southwestern Medical School. State-of-the-art flow cytometry and an outstanding Cytogenetics Laboratory reside within the Department of Pathology and are readily accessible to the fellow, as is electron microscopy at Children's Medical Center. Children's is nationally recognized in multiple subspecialty areas, and the case mix includes challenging as well as routine cases. The pediatric pathologists sign out the placenta and perinatal cases at Parkland Health & Hospital System, a large public faculty.

There is a close working relationship between Pediatric Pathology and other clinical departments of the hospital, most of which have strong residency and/or fellowship programs of their own. The Pediatric Pathology fellow serves as a formal or informal clinical consultant to these various clinical services throughout the year. The fellow also serves as a consultant to and teacher of Pathology residents who rotate on the Pediatric Pathology Service.

Pediatric Pathology maintains a large library of current texts pertinent to Pediatric Pathology. In addition, the fellow has ready access to the libraries of the twelve staff Pediatric Pathologists. The UT Southwestern Library is only five minutes away and most journals can be accessed online from Children's Medical Center. A teaching set of glass slides accompanied by brief clinical histories is located in the Pediatric Pathology area and covers all areas of Pediatric Pathology and Hematopathology. The collection currently encompasses more than 600 cases. The group also maintains a photograph collection and electronic database of autopsy and surgical material arranged by accession number.

Educational Goals

The overall goal of the Pediatric Pathology Fellowship Program is to provide the trainee with the basic skills required for the practice of Pediatric Pathology in an academic or community setting. It is recognized that education is a lifelong process and that the field of Pediatric Pathology cannot be mastered in a year (or a lifetime), and the intent of the program is to provide the fellow with a foundation on which to build a career of independent learning and practice. The mechanism for achieving this goal is through mentoring of the trainee by an excellent Pediatric Pathology faculty with diverse skills and interests, associated with an abundance of clinical material and educational resources.

The fellow, having already completed an ACGME-accredited Pathology residency, will know the essentials of Anatomic and Clinical Pathology, and will be expected to build upon these skills with particular emphasis in their application to the fetus, infant, and child. At the completion of the program, the fellow should:

- Be familiar with dissection techniques as they apply to the Pediatric autopsy and to surgical specimens from pediatric patients.
- Know histologic features of lesions/diseases peculiar to the pediatric patient, be able to formulate an appropriate differential diagnosis, and understand the morphologic and clinical laboratory tools available to reach the correct diagnosis.
- Be familiar with the clinical correlates of common and uncommon pediatric diseases.
- Be able to assist clinicians in the appropriate use of the Clinical Laboratory for the diagnosis of pediatric disease.
- Be imbued with the desire to ask scientific questions that might be answered through study of the material coming to the attention of the pediatric pathologist and to collaborate with clinicians in their research endeavors.
- Be able to educate the clinician in the pathologic basis of pediatric disease through conferences and collegial consultation.

Fellowship Faculty

- Rebecca Collins, M.D.
- Patricia Jones, Ph.D.
- Shannon Kelley, M.D.
- Hung Luu, M.D., Pharm.D.
- Daniel Noland, M.D.
- Jason Park, M.D., Ph.D.
- Veena Rajaram, M.D.
- Dinesh Rakheja, M.D.
- Anita Sengupta, M.D.
- Ameet Thaker, M.D., program director
- Charles F. Timmons, M.D., Ph.D.
- Naseem Uddin, M.D.

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