

Clinical Chemistry Fellowship

Rotations

To provide the Fellow with an introduction to the various laboratories with different missions on the campus, 1-2 week rotations will be scheduled in each of the laboratories listed below. During these rotations, the Fellow will meet several faculty and staff members and be introduced to a variety of tests, methodologies, and research projects conducted in these various laboratories. Such an experience is intended to assist the Fellow in choosing a research interest, laboratory, and faculty member mentor for the duration of the Fellowship program.

Medical Facility	Goal and Type of Laboratory
Parkland Health & Hospital Systems (PHHS)* *Base laboratory for the Fellow	Experience a large, county hospital laboratory serving an indigent and non-indigent patient population. Clinical Chemistry Fellow will have defined daily duties within the PHHS laboratory. Two bench rotation schedules at PHHS where the trainee will gain in depth knowledge including Quality assurance tests, interface and test characteristics
Zale Lipshy University Hospital (ZLUH)	Experience a small hospital inpatient laboratory environment
Children's Medical Center (CMC)	Experience a pediatric hospital inpatient and outpatient laboratory environment
St. Paul University Hospital (SPUH)	Experience a small, specialized hospital inpatient and outpatient laboratory environment
Molecular Diagnostics Laboratory (MDL), UTSWMC	Experience state-of-the-art testing using a variety of molecular biology techniques such as PCR, SSCP, Western Blot, etc.
Immunology and Flow Cytometry Laboratory (I/FCML), UTSWMC	Experience state-of-the-art testing using a variety of immunological (nephelometry, ELISA, EIA, etc.) and flow cytometry techniques and procedures
Forensic Pathology Laboratory (FPL), UTSWMC	Experience testing, methodologies, and instruments used in forensic testing and toxicology