

General Pediatrics Fellowship

Clinical Research Opportunities

Faculty members conduct research on a wide variety of health services research and clinical topics. Fellows thus can pursue projects on a multitude of general pediatrics topics. Fellows may also collaborate with investigators outside of general pediatrics, depending on their individual research interests.

Research involves more than the traditional apprenticing with an established mentor and conducting a study. The clinician-investigator must have training on research methodologies which should include techniques in patient-oriented research, community-based participating research, hypothesis generation, study design, and statistical analysis.

UT Southwestern has made a major commitment to clinical research at the medical school, including creation of the [Department of Clinical Sciences](#). Additional extensive resources to support clinical research are available through the Clinical and Translational Science Award (CTSA) which is a national consortium funded through the National Institutes of Health (NIH) National Center for Research Resources (NCRR) with the primary aim of creating a definable academic home for the disciplines of clinical and [translational research](#).

The mission of the Department of Clinical Sciences is to accelerate and enhance the training and career development of clinical investigators, promote the conduct of high-quality patient-oriented research, develop effective mechanisms to facilitate translational research, and provide a formal mechanism of institutional recognition for clinical scientists. Academic General Pediatrics fellows are required to obtain a Certificate in Clinical Sciences. The Certificate program is designed primarily for fellows and can be completed in two years. The program includes 18 hours in the didactic curriculum, (a Socratic curriculum), and six hours of a research practicum.

The curriculum is well suited for candidates who possess both a working knowledge of clinical medicine and excellent scholastic aptitude. Required course-work includes didactic courses in basic biostatistics, epidemiology, clinical research design, translational research, grant-writing skills, and data analysis and management. Program requirements are tailored to meet individual academic needs.