Academic Affiliation: University of Texas Southwestern (UTSW) Medical Center

Chief of Pediatric Urology: Craig A. Peters, MD

Fellowship Program Director: Micah Jacobs, MD, MPH

Fellowship Program Coordinator: Tisha Franklin, MHA, MBA, C-TAGME
Phone: 214-648-4703
Fax: 214-648-3839
tisha.franklin@utsouthwestern.edu

Length of Program: 2 years
1st year Research
2nd year Clinical

Fellowship Mission:
The pediatric urology program at Children’s Medical Center Dallas is an ACGME-accredited fellowship committed to the training of future physician leaders in the field of Pediatric Urology. The first year is spent pursuing educational and research activities and is protected from clinical involvement. The second year is a dedicated clinical year. The Pediatric Urology clinical program is one of the busiest in the country.

Research Year (Year 1): Clinical, Translational, and Basic Science Research

Our busy clinical practice, scientifically minded faculty, and institutional infrastructure fuel our research, which excels in clinical, translational, and basic science areas. Our faculty collectively has over 50 years of research experience, multiple NIH-funded grants and more than 250 original articles published. Two of our pediatric urology faculty members have a Masters’ degree or special training in clinical studies/data analysis (Micah Jacobs, MPH and Bruce Schlomer) to help ensure high quality research. The program also employs a full-time research coordinator who provides administrative, regulatory, and educational support to further enhance the program.

There are many options for basic science research, educational courses, and clinical research during the research year. Our philosophy for this year is that a fellow who is inspired by the topic of research will be far more productive and fulfilled. For that reason, our program is committed to providing opportunities for basic science and clinical research as well as access to the coursework at the Peter O’Donnell Jr. School of Public Health. In this way, the research year can be tailored to a fellow’s interests and future career plans. Our first-year fellow is protected from clinical duties. The research fellow does not cover call and is not expected to cover clinics or the OR. This year is fully funded, and therefore there is no requirement to secure grant
funding. All fellows have produced multiple publications and abstract presentations from work performed in the fellowship.

**Basic Science Research:**
The Division of Pediatric Urology includes the John Duckett Pediatric Urology Laboratory, an endowed research laboratory that focuses upon human subjects, genetic studies, and genetically engineered mutant mouse models of pediatric urologic birth defects and diseases. The lab is involved in multiple collaborative efforts within the UT Southwestern system, home to multiple Nobel Laureates.

**Educational Courses:**
There is ample opportunity for fellows to participate, initiate, and become educated in research through coursework at UT Southwestern. Our Fellows can audit or take didactic courses for credit towards a certificate or master’s degree, taught by faculty of the top-ranked Center for Translational Medicine and Department of Clinical Sciences at the University of Texas Southwestern Medical Center. This coursework provides training in clinical research design and analysis, protocol design, epidemiology, outcomes research, development and validation of research tools, biostatistics, and grant writing—an outstanding opportunity for our fellows to capitalize on their year of research and better our specialty of pediatric urology as a whole.

**Clinical Research:**
Over 30 IRB approved study protocols are underway, covering essentially every topic in pediatric urology via prospective or retrospective designs (see table). The quality of research we perform is nationally recognized. We have a full-time research coordinator exclusively dedicated to our pediatric urology studies. Thus, the infrastructure for a very productive year in research exists. All fellows are invited to travel to both the AUA spring meeting and the Pediatric Urology Fall Congress during both years of their fellowship in addition to other meetings and educational courses that come up during their time in Dallas (NARUS, Pediatric Urology Laparoscopy Course, etc.)

<table>
<thead>
<tr>
<th>SELECTED PEDIATRIC UROLOGY STUDIES UNDERWAY AT UT SOUTHWESTERN AND CHILDREN'S MEDICAL CENTER</th>
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<tr>
<td>Advanced Applications of Robotic Surgery to Pediatric Urology</td>
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<tr>
<td>Enhanced Recovery After Surgery (ERAS)</td>
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<td>Outcomes of Pediatric GU Trauma</td>
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**Medical/Surgical Mission Work:**
Dr. Clanton Harrison is a member of LEAP Global Missions, a mission organization that travels abroad to provide essential medical and surgical services to the children of extreme poverty. Historically the trip has taken our fellows to Haiti. More recently the group has been traveling to Ukraine, Belize, and Mexico.
Fellows are provided the opportunity to travel with the organization on a voluntary basis. The trip provides humanitarian medical and surgical care to children in need, teaching and infrastructure support to the local health care providers, a clinical and operative experience to our fellows, and invaluable personal experience.

Clinical Program (Year 2):

Every aspect of Pediatric Urology is found in our clinical program, including complex open urinary tract reconstruction, robotic and laparoscopic surgery, stone disease management, complex hypospadias surgery, disorders of sexual development management, and vaginal reconstruction. Fellows obtain ample experience in rare and complex reconstruction as well as “bread and butter” pediatric urology for a very well-rounded clinical experience. Fellows lead a clinical trainee team that includes a 2nd, 3rd, and 4th year urology resident from UTSW as well as rotating UTSW or visiting medical students. On-call time is one weekday per week and one weekend per month. All call is back-up call for UTSW urology residents (i.e., the fellow does not take primary call).

Clinical Facilities:
As the flagship facility of the Children’s Health System Texas, Children's Medical Center Dallas is one of the nation’s largest children’s hospitals (490 beds; 112 ICU beds; 32 Operating rooms-24 inpatient/8 outpatient) and is connected to the busiest neonatal and obstetric unit in the United States, Parkland Hospital. In addition to the main Children’s campus, we utilize Children’s Legacy Plano (a smaller inpatient hospital (72 beds – expanding to over 200 in 2024) where mostly ambulatory surgeries are performed), and we have 7 sites for outpatient clinics. With a population of ~7 million in the DFW metroplex and a catchment area including all North Texas and some adjacent states, the case volume and complexity is high. Our group sees more than 13,000 children in outpatient clinic visits and performs ~2,300 operations per year including some of the highest numbers of robotic surgeries in the country for a pediatric urology program. The fellow’s role at these outlier facilities extends solely to the Plano operating room when the clinical fellow chooses to operate there.

Our fellowship provides intensive experience in neurogenic bladder management and reconstruction via our services at Texas Scottish Rite Hospital (TSRH). Every Tuesday afternoon, our faculty staff the pediatric urology clinic at TSRH dedicated to the urologic care of children with spina bifida and other causes of neurogenic bladder. Annually we provide pediatric urology care for >500 spina bifida or spinal
cord injury urologic patients at TSRH, which is one of the largest SB/SCI programs in the US. These patients have their surgeries performed at Children’s Health in Dallas.

**Clinical Programs:**
The pediatric urology division provides care for many complex patients and has the following specialty programs:

- Colorectal Pelvic Clinic (Genitourinary/Anorectal Malformation Clinic)
- Spina Bifida Program
- Disorders of Sexual Development Clinic
- Program for Rare Genitourinary Birth Defects and Disorders
- Prenatal Evaluation Program
- Minimally Invasive and Robotic Surgery Program
- Center for Voiding Dysfunction
- Comprehensive Stone Program

**Conferences:**
The pediatric urology program includes 2 weekly conferences, the preoperative conference, and a weekly rotating conference.

- Weekly preoperative conference (1 hour)
- Rotating weekly didactic conferences (1 hour):
  - Disorders of Sex Development
  - Radiology
  - GI/GU Multidisciplinary Conference
  - Tumor Board/ Multi-disciplinary Oncology conference
  - Pathology
  - Morbidity and Mortality
  - Journal Club
  - Nephrology/Transplant
  - Research Meeting

**Pediatric Urology Staff:**

Craig A. Peters, MD, Chief of Pediatric Urology
Shane Batie, MD
Clanton Harrison, MD
Micah Jacobs, MD, MPH, Pediatric Urology Fellowship Program Director
Bruce Schlomer, MD
Irina Stanasel, MD

Michelle Oates, RN, APRN, PNP-PC
Karen Pritzker, RN, MSN, CPNP
Janelle Traylor, RN, MSN, APRN
Pediatric Urology Fellowship:

History:
Our ACGME accredited fellowship began in 2005. A total of 18 fellows have completed the program and all fellowship spots are currently taken. Past graduates include:

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<tr>
<th>Year of Graduation</th>
<th>Fellow</th>
<th>Current Practice</th>
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<tbody>
<tr>
<td>2023</td>
<td>Shane Batie</td>
<td>UT Southwestern Medical Center, Dallas, TX</td>
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<tr>
<td>2022</td>
<td>Caitlin Coco</td>
<td>Ochsner Health, Baton Rouge, LA</td>
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<tr>
<td>2021</td>
<td>Niccolo Passoni</td>
<td>Texas Children’s Hospital, Houston, TX</td>
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<tr>
<td>2020</td>
<td>Angelena Edwards</td>
<td>University of Iowa, Iowa City, IA</td>
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<tr>
<td>2019</td>
<td>Catherine Chen</td>
<td>Loma Linda University Medical Center, Loma Linda, CA</td>
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<tr>
<td>2018</td>
<td>Matthew Timberlake</td>
<td>Texas Tech Health Sciences, Lubbock, TX</td>
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<tr>
<td>2017</td>
<td>Adam Kern</td>
<td>Ann Arundel Urology, Annapolis, MD</td>
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<tr>
<td>2016</td>
<td>Vani Menon</td>
<td>Dell Children’s, Austin, TX</td>
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<tr>
<td>2015</td>
<td>Gwen Grimsby</td>
<td>Mayo Clinic, Phoenix, AZ</td>
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<tr>
<td>2014</td>
<td>Mélise Keays</td>
<td>Boston Children’s Hospital, Boston, MA</td>
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<tr>
<td>2013</td>
<td>Carlos Villanueva</td>
<td>University of Nebraska, Omaha, NE</td>
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<tr>
<td>2012</td>
<td>Candace Granberg</td>
<td>Mayo Clinic, Rochester, MN</td>
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<tr>
<td>2011</td>
<td>Daniel DaJusta</td>
<td>Nationwide Children’s, Columbus, OH</td>
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<td>2010</td>
<td>Theodore Barber</td>
<td>Urologic Consultants, Grand Rapids, MI</td>
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<tr>
<td>2009</td>
<td>Nicol Bush</td>
<td>Parc Urology, Frisco, TX</td>
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<tr>
<td>2008</td>
<td>Juan Prieto</td>
<td>Methodist Children's Hospital, San Antonio, TX</td>
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<tr>
<td>2007</td>
<td>Ali Ziada</td>
<td>Dept of Urology, University of Kentucky College of Medicine, Lexington, KY</td>
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<tr>
<td>2006</td>
<td>Selcuk Yucel</td>
<td>Dept of Urology, Akdeniz University School of Medicine, Antalya, Turkey</td>
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How to Apply:
We participate in the national match. All applicants should complete the Universal Pediatric Urology Fellowship Application which can be found at http://spuonline.org and forward three letters of recommendation, including one from the department chair, to tisha.franklin@utsouthwestern.edu.
Why Dallas?

Dallas is the **9th largest city in the United States**. Dallas is also surrounded by many great suburbs and townships, such as Uptown, University Park, Highland Park, Addison, Allen, Las Colinas, Denton, and Richardson, many of which have their own homey downtowns, beautiful parks, such as the Klyde Warren Park and seasonal events (like Oktoberfest).

With a population of 7.5 million the Dallas/Fort Worth metroplex is the **4th most populous metropolitan area in the United States**. Being such a populous and diverse city, there is always an activity, event, or restaurant to take advantage of. An hour’s drive from Fort Worth, one can also take the Trinity Railroad Express (TRE) to and from Fort Worth and Dallas to visit the Fort Worth Stockyards. The Dallas World Aquarium is astoundingly beautiful, and the Dallas Zoo has expanded quite extensively over the past few years. Dallas has had a boom in breweries, such as Community Brewery downtown. The museum scene is extensive. The Dallas Museum of Art and the Nasher Sculpture Center, and the Kimbell Art Museum all make for great day trips. Historical downtown is always interesting territory to explore, not to mention the newly built Perot Museum of Nature and Science. Home to the Dallas Cowboys, Dallas Mavericks, Dallas Stars, and the Texas Rangers, all major professional sports are represented.

Dallas Fun Facts:

The frozen margarita machine was invented in Dallas. The integrated circuit computer chip (which became the microchip) was invented in Dallas in 1958. The 52 foot 'Big Tex' statue that greets visitors at the annual State Fair of Texas is the tallest cowboy in Texas. With the roof closed, the entire Statue of Liberty could fit into the Cowboys Stadium. During the winter holiday season, the Galleria Dallas is home to the country's tallest indoor Christmas tree. The Dallas Arts District is the largest urban arts district in the United States. The Trinity River Corridor Project, when completed, will be more than 10 times the size of New York's Central Park.
Highland Park Village Shopping Center, developed in 1931, has the distinction of being the first planned shopping center in America. The first convenience store, 7-eleven, got its start in Dallas and the corporation is headquartered there today. A few celebrities from the area: Angie Harmon, Luke and Owen Wilson, Nastia Luikin, Lee Trevino, Norah Jones, Erykah Badu, Jessica Simpson. A few of the movies/TV series filmed in the area: Dallas; Silkwood; Places in the Heart; RoboCop; Born on the Fourth of July; Walker, Texas Ranger; Prison Break (more listed at http://www.dallasfilmcommission.com/) The Dallas Public Library permanently displays one of the original copies of the Declaration of Independence, printed on July 4, 1776, and SPU the First Folio of William Shakespeare's "Comedies, Histories & Tragedies."