

**UT Southwestern**  
Medical Center  
Department of Pediatrics

# **Pediatric Education Program**

## Annual Report

# Pediatric Education Program Annual Report

The UT Southwestern Department of Pediatrics seeks to advance the so-called triple-threat model of academic medicine, involving 1) discovery research, 2) scientifically based clinical care delivery, and 3) intellectually rigorous education of medical doctors (M.D.s), such that all of our trainees become physicians who are critical thinkers. Our Department has pursued these ends by intentionally integrating our Education Programs to better address the full continuum of medical career development, from medical students to residents, fellows, and attendings. This enterprise's scale and scope are vast, involving one of the largest and most immersive medical schools in the U.S. and a core residency program that includes more than 100 M.D.s in pediatrics, combined medicine-pediatrics, pediatric neurology, and pediatric neurodevelopment, and more than 100 pediatric subspecialty fellows in almost every Accreditation Council for Graduate Medical Education (ACGME) pediatric subspecialty (plus some in highly innovative Texas Medical Board-approved sub-specialty training programs). Furthermore, we welcome approximately 200 visiting trainees each year from other medical schools and graduate medical education programs as part of our commitment to interdisciplinary education related to pediatrics.



Jeffrey McKinney, M.D., Ph.D.  
Professor, Infectious Diseases  
Vice Chair for Pediatric Education

Meanwhile, we have also responded to the clear threats of the global COVID pandemic. The physicians-in-training in our current UT Southwestern medical education cohorts have faced profound and, at times, demoralizing challenges related to patient mortality and morbidity, public health, and societal disruptions. Close collaboration with our Department's Vice Chair of Clinical Operations, Maeve Sheehan, has maintained our trainees' education and their vital contributions to clinical care in a fully symbiotic relationship. Perhaps because of this, our current trainees are considered to be among the most resilient – indeed, heroic – and resourceful cohorts of our future professional colleagues.

We continue to emphasize the post-training job competitiveness of our M.D.s as one way to assess the tangible outcomes of our residency programs. This year's residents have, once again, been extremely competitive in their job searches. They are consistently able to secure their top preferences in both national "match" systems for fellowships, as well as start their careers in high-quality clinic settings of their choice. We have found that our program's letters of reference seem to have a favorable reputation, offering accurate and multidimensional descriptions of our trainees built on specific examples of their substantive experiences and meaningful professional performance. But these carefully crafted letters of reference are simply a summary. Our trainees' pattern of job placement success is well-earned by their hard work, their exposure to sophisticated care, and their individualized training sequences, as well as our intentional cultivation of their critical thinking, advocacy, and leadership skills.

# Pediatric Education Program Annual Report

---

## Pediatric Chief Residents



Left: 2023-2024 Chief Residents: Kaitlyn Arbour, Sarah Baker, Kiran Prasad, Yarlini Vipulanandan  
Right: 2024-2025 Chief Residents: Joseph Formella, Yarah Ghotmi, Gabriela Ocampo, Radha Patel

---

## Educational Initiatives

**Resident Midday Report** is a weekly conference run by second-year residents who present the diagnosis, treatment, and management of selected patient cases, launching into high-caliber discussions of clinical insight and pathophysiology.

Conference topics include:

- “Congenital Hyperinsulinism,” Sarah Greenfield, M.D.
- “Desmoplastic Small Round Cell Tumor,” Daniel Pierre, M.D.
- “Hypoxic Ischemic Encephalopathy,” Maurine Sam, M.D.
- “From A Limp to Scurvy,” Heejin Lim, M.D.
- “Leukoerythroblastosis as a Presentation of Parvovirus,” Avery Haugen, M.D.
- “Acute Liver Failure,” Suraj Rama, M.D.

# Pediatric Education Program Annual Report



*Avery Haugen and Suraj Rama present patient cases to fellow residents as a midday report.*

**Academic Halfday** is a weekly, protected Friday morning on each outpatient block during which all residency classes benefit from discussion and collaboration on a variety of topics, including ethics, advocacy, narrative medicine, and palliative care using VitalTalk strategies. Simulation skills are also emphasized and are practiced in UT Southwestern's impressive, state-of-the-art simulation facilities to provide practice for acute emergencies.



*Residents practice advanced skills such as albuterol administration and lumbar punctures in the fully equipped UTSW Simulation Center.*

Integration of a novel **medical humanities** curriculum has been used to promote reflection, empathy, and meaning in medicine during residency training. Residents are exposed to creative works such as film shorts, translated novels with coming-of-age themes, documentaries, and visual works of art and are asked to reflect using techniques borrowed from narrative medicine. In the adolescent rotation, discussions cover a range of topics, from the juvenile justice system and child violence to eating disorders and body image, providing for deeper insight into the nuanced care of teenagers. Medical humanities work has so far been incorporated into Grand Rounds, Academic Halfday, and the Adolescent & Young Adult rotation.

# Pediatric Education Program Annual Report



*Left: Author Jonathan Norton discusses his play “Penny Candy” with residents, providing insight into the life of an adolescent boy growing up in Dallas in the 1980s.*  
*Right: Photographer and writer Laura Wilson speaks during Grand Rounds on photography, the physician, and empathy.*

---

## Community Outreach

The **Community Organization Resident Practicum (CORP) elective** is an annual two-week training session offered to our residents who have a particular passion for advocacy work and an interest in becoming community leaders. Each day of CORP is organized into themes, including (but not limited to): “Advocacy Planning and Strategies,” “Early Childhood Education,” “Maternal Health,” “Mental Health,” “Developmental Differences and Chronic Illness,” and “Court Systems, the Juvenile Justice System, and Effective Intervention.” We have partnered with more than 45 speakers from various community organizations to provide critical insight into how our pediatric residents can advocate for and meet the needs of their community and prepare to serve as physician advocates throughout their careers as pediatricians.

The following residents received AAP Community Access to Child Health (CATCH) Grants, which support the planning and/or implementing of community-based child health initiatives:

- “Moving Is Medicine,” Meredith Montgomery, M.D., 2023
- “Group Care Model for Foster Families,” Radha Patel, M.D., 2023

# Pediatric Education Program Annual Report

## Research and Scholarship



The **Pediatric Residency Research Symposium** is an annual showcase of resident work in the third year. This year's symposium included both oral and poster presentations and brought together faculty and residents.

---

A legacy of the innovative publication development efforts of Dr. Adeline Yang (Resident 2018-2021, Chief Resident 2021-2022), the ***UT Southwestern Journal of Pediatrics*** consists of resident work in three main areas: case reports, research abstracts, and articles in the medical humanities. The journal represents the curiosity and commitment to research that residents have during their training.



### Residents' Peer-Reviewed Publications

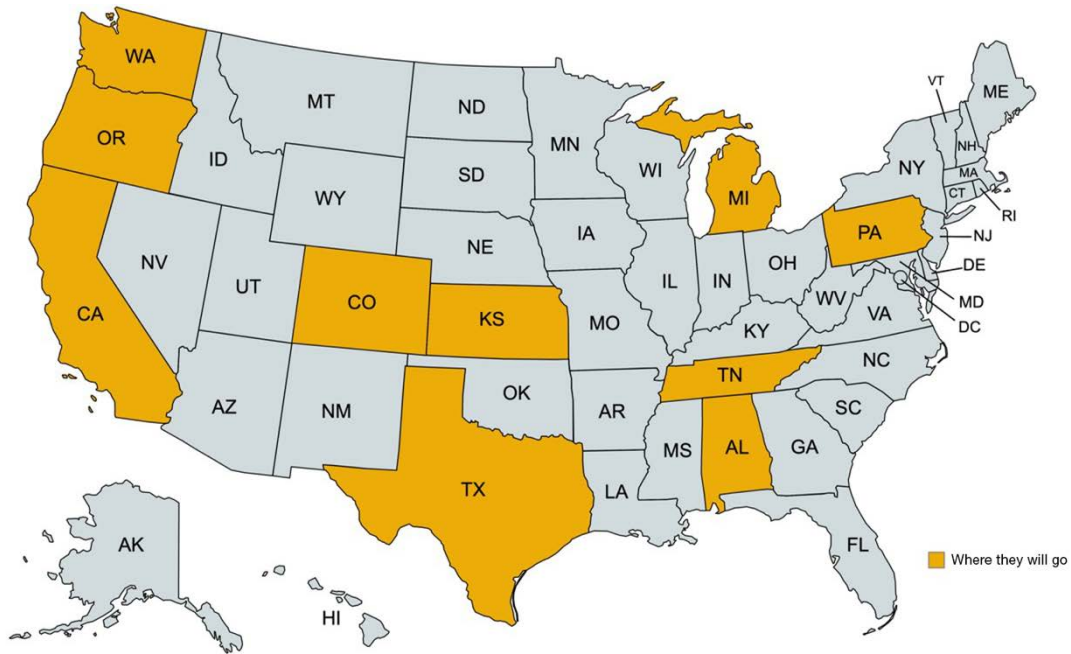
- Abou Haidar L, Pachnis P, Gotway GK, Ni M, DeBerardinis RJ, McNutt MC. Title: Partial N-Acetyl Glutamate Synthase Deficiency Presenting as Postpartum Hyperammonemia: Diagnosis and Subsequent Pregnancy Management. JMID Reports. 2023 September.
- Abou Haidar L, Harris RC, Pachnis P, Chen H, Gotway GK, Ni M, DeBerardinis RJ. Novel Pathogenic UQCRC2 Variants in a Female With Neurodevelopment. Cold Spring Harbor Molecular Case Studies. 2023 September.
- Ahmed HF, Guzman-Gomez A, Desai M, Dani A, et al. Lung Transplantation for Pulmonary Vascular Disease in Children: A United Network for Organ Sharing Analysis. Pediatric Cardiology Journal. 2024 Feb.

# Pediatric Education Program Annual Report

- Dani A, Ahmed HF, Guzman-Gomez A, et al. Impact of Size Matching on Survival Post Heart Transplant in Infants: Estimated Total Cardiac Volume Ratio Outperforms Donor- Recipient Weight Ratio. *Journal of Heart and Lung Transplantation*. 2023 August.
- Ghorbannia A, Hilda J, Nasif L, Ahmed A, Co-Vu J, Maadooliat M, Woods RK, LaDisa Jr JF. Coarctation Duration and Severity Predict Risk of Hypertension Precursors in a Preclinical Model and Hypertensive Status Among Patients. *Hypertension*. 4024 March.
- Guzman-Gomez A, Greenberg JW, Dani A, et al. In the Era of Outpatient Ventricular Assist Devices, Is It Time To Reconsider the Practice of Bridging Older Children to Transplant on Outpatient Inotropes?. *Journal of Thoracic Cardiovascular Surgery*. 2023 June.
- Guzman-Gomez A, Ahmed HF, Dani A, et al. Center Volume Effect on Acute Cellular Rejection and Outcomes in Pediatric Lung Transplant Recipients. *Journal of Heart and Lung Transplantation*. 2023 April.
- Olds G, Chow T. Sticky Penicillin Allergy Labels: Assessing Rates of Penicillin Allergy Relabeling After Negative Testing in Children. *Annals of Allergy, Asthma & Immunology*. 2024 January.
- Saini S, Zhang S, Yates S, Garcia J, Sharma R, Formella J, Sarode R, Zia A. High Annualized Bleeding Rates in Pediatric Patients with Inherited Platelet Function Defects. *Haematologica*. 2024 March.

# Pediatric Education Program Annual Report

## Next Locales of Residency Graduates



Created with mapchart.net

### Our Graduates: Where They Come From and Where They Will Go

Class of 2024	Where They Come From	Where They Will Go
<b>Fatima Ahmad</b>	Texas Tech University Health Sciences Center School of Medicine	<b>General Pediatrician</b> in Dallas
<b>Ayhan Atmanli</b>	Heidelberg University Medical School (Germany) Tufts University/Massachusetts General Hospital (Ph.D. in biomedical engineering)	<b>Fellowship:</b> Baylor University/TCH, in pediatric emergency medicine



# Pediatric Education Program Annual Report

<b>Anna Cheng</b>	USF Health Morsani College of Medicine	<b>Fellowship:</b> UT Southwestern, in Allergy & Immunology
<b>Aya Embabi</b>	The University of Texas Southwestern Medical School	<b>General Pediatrician</b> at Pediatric Associates of Dallas
<b>Joseph Formella</b>	The University of Texas Southwestern Medical School	<b>Chief Resident</b> at UT Southwestern
<b>Yarah Ghotmi</b>	University of Arizona College of Medicine	<b>Chief Resident</b> at UT Southwestern
<b>Brittany Grudzielanek</b>	Texas Tech University Health Sciences Center School of Medicine	<b>General Pediatrician</b> at Centennial Pediatrics in Dallas
<b>Nathan Hsieh</b>	Wake Forest School of Medicine	<b>Fellowship:</b> UT Southwestern, in cardiology
<b>Joshua Lipsitz</b>	George Washington University School of Medicine and Health Sciences	<b>Fellowship:</b> Baylor University/TCH, in palliative care and nephrology
<b>Meredith Montgomery</b>	University of Alabama School of Medicine	<b>Fellowship:</b> Vanderbilt University, in pediatric emergency medicine
<b>Kaycee Moshofsky</b>	Oregon Health and Science University School of Medicine	<b>Fellowship:</b> UT Southwestern, in palliative care
<b>Monisha Narayanan</b>	Texas Tech University Health Sciences Center School of Medicine	<b>Fellowship:</b> UT Southwestern, in cardiology
<b>Ernest Naturinda</b>	Makerere University School of Medicine (Uganda)	<b>Fellowship:</b> UT Southwestern, in cardiology
<b>Gabriela Ocampo</b>	Charles E. Schmidt College of Medicine at Florida Atlantic University	<b>Chief Resident</b> at UT Southwestern
<b>Garrison Olds</b>	University of Kansas School of Medicine—Wichita	<b>General Pediatrician</b> in Kansas City

# Pediatric Education Program Annual Report

<b>Panayotis Pachnis</b>	University College London Medical School (M.D./Ph.D.)	<b>Fellowship:</b> UT Southwestern, in genetics
<b>Radha Patel</b>	University of Tennessee Health Science Center College of Medicine	<b>Chief Resident</b> at UT Southwestern
<b>Krista Perez</b>	Creighton University School of Medicine	<b>Hospitalist</b> at Children’s Medical Center Dallas
<b>Stefan Peterson</b>	University of Colorado School of Medicine	<b>General Pediatrician</b>
<b>Vi Pham</b>	The University of Texas Southwestern Medical School	<b>General Pediatrician</b> at Clinical Pediatric Associates of North Texas
<b>Emily Pregmon</b>	University of Florida College of Medicine	<b>Fellowship:</b> UT Southwestern, in developmental-behavioral pediatrics
<b>Tina Seidu</b>	Howard University College of Medicine	<b>Fellowship:</b> UT Southwestern, in neonatology
<b>Samuel Showalter</b>	University of Washington School of Medicine	<b>Fellowship:</b> University of Colorado, in infectious diseases
<b>Samuel Wang</b>	The University of Texas Health Science Center at San Antonio Joe R. and Teresa Loranzo Long School of Medicine	<b>General Pediatrician</b> at Pediatric Associates of Dallas
<b>Alex Wright</b>	UTMB John Sealy School of Medicine	<b>Fellowship:</b> UT Southwestern, in gastroenterology
<b>Kaili Yang</b>	The University of Texas Southwestern Medical School	<b>General Pediatrician</b> at Kaiser Permanente San Jose Medical Center in California
<b>Dikran Guisso</b>	American University of Beirut Faculty of Medicine	<b>Residency:</b> UT Southwestern, in pediatric neurology
<b>Fatima Zuberi</b>	The University of Texas Southwestern Medical School	<b>Residency:</b> UT Southwestern, in pediatric neurology

## Pediatric Education Program Annual Report

<b>Eddy Chang</b>	Medical College of Georgia	<b>Residency:</b> UT Southwestern, in pediatric neurology
<b>Juliana Hager</b>	UT Rio Grande Valley	<b>Residency:</b> UT Southwestern, in pediatric neurology
<b>Alysha Joseph</b>	The University of Texas Southwestern Medical School	<b>Fellowship:</b> UT Southwestern, in adult cardiology
<b>Hannah Lee</b>	Renaissance School of Medicine at Stony Brook University	<b>Fellowship:</b> University of Pennsylvania, in allergy & immunology
<b>Daniel Pierre</b>	Universidad Nacional Pedro Henriquez Urena (UNPHU) Escuela de Medicina	<b>Residency:</b> UT Southwestern, in pediatric neurology
<b>Ganesh Raman</b>	Keck School of Medicine of the University of Southern California	<b>Fellowship:</b> University of Washington, in hematology
<b>Amanda Zhang</b>	University of Illinois College of Medicine	<b>Med/Peds Hospitalist</b> at Children's Medical Center Dallas