

The Student Urinary Tract Program in Education and Research

NIH Funded Fellowship in Nephrology and Urology Research at The Ohio State University and the Kidney and Urinary Tract Center at Nationwide Children's Hospital

The National Institutes of Health (NIH) funded **Student Urinary Tract Program in Education and Research (SUPER) Summer Training Program** is for undergraduate students interested in an integrated research and clinical experience. The **SUPER Summer Training Program** is designed to attract a talented and diverse pool of trainees to the fields of nephrology and urology. In doing so, this competitive program can fill key training gaps, increase the pediatric nephrology and urology workforce, and ultimately improve patient care through new clinical experiences and research opportunities that accelerate scientific discoveries. Participants in this 10-week program will: (A) increase their understanding of urinary tract development, physiology and disease pathogenesis, (B) enhance their knowledge in the basic skills required to be a successful biomedical researcher, (C) be immersed in a translational research project where they develop a hypothesis and generate data that result in an abstract and poster presentation and (D) have exposure to multi-disciplinary careers focused on nephrology and urology.

Funding: Program participants receive a \$6,000 stipend as well the opportunity to attend the American Society of Nephrology Kidney Week annual meeting.

This program encourages applications from:

- Students from groups historically excluded in medicine and biomedical sciences: African-American or Black, Hispanic or Latino, American Indian or Alaska Native, Native Hawaiian or other Pacific Islander
- Students with disabilities, defined as those with a physical or mental impairment that substantially limits one or more major life activities
- Students from economically and/or educationally disadvantaged backgrounds
- First generation college students

- LGBTQIA, Transgender/Gender Non-Conforming
- Others whose backgrounds and experiences would bring diversity to the field

Eligibility: Six students will be selected for each summer program.

- Applicants must be interested in pursuing a graduate or professional degree in medicine, nursing, dentistry, pharmacy, health and rehabilitation services, public health, or veterinary medicine
- Undergraduate students should be in their sophomore or in their junior year at The Ohio State University (rising sophomore are encouraged to apply)
- Letter of recommendation from a professor
- Undergraduate transcripts
- Students must have passing grades in all courses

Applications are due January 31, 2023.
To apply, scan the QR code or visit
NationwideChildrens.org/Super-Summer-Apply



Program Leadership

Brian Becknell, MD PhD

John David Spencer, MD

Kirk McHugh, PhD

Ashley Jackson, PhD

Program Mentors



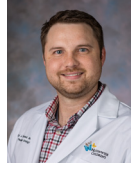
Linda Baker, MD
Pediatric Urologist
Research Interests: Prune Belly Syndrome



[Bryce A. Kerlin, MD](#)
Hematologist
Research Interests: Nephrotic Syndrome



[Brian Becknell, MD, PhD](#)
Pediatric Nephrologist
Research Interests: Kidney Obstruction,
Pyelonephritis



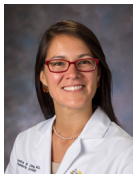
[Daryl McLeod, MD, MPH](#)
Pediatric Urologist
Research Interests: Congenital Kidney
Disease



[Ginny Bumgardner, MD, PhD](#)
Transplant Surgery
Research Interests: Transplant Immunology



[Navjot Pabla, PhD](#)
Basic Scientist
Research Interests: Acute Kidney Injury



[Christina Ching, MD](#)
Pediatric Urologist
Research Interests: Urinary Tract Infections



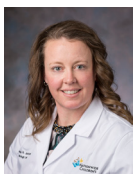
[Juan de Dios Ruiz-Rosado, PhD](#)
Immunologist
Research Interests: Urinary Tract Infections



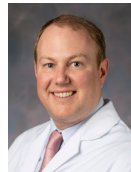
[James Cray, PhD](#)
Basic Scientist
Research Interests: Metabolic Bone Disease



[William E. Smoyer, MD, FASN](#)
Pediatric Nephrologist
Research Interests: Nephrotic Syndrome



[Ashley R. Jackson, PhD](#)
Basic Scientist
Research Interests: Urothelial Repair



[John David Spencer, MD](#)
Pediatric Nephrologist
Research Interests: Urinary Tract Infections



[Diana Zepeda-Orozco, MD, MS](#)
Pediatric Nephrologist
Research Interests: Acute Kidney Injury



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