



Pediatric Nephrology Fellowship Program and Combined Adult – Pediatric Nephrology Fellowship Program



When your child needs a hospital, everything matters.



Program Overview

The Pediatric Nephrology Fellowship Program's goal is that each fellow finishes our program with the knowledge and expertise to be a highly effective academic clinician and investigator who can improve the lives of children with kidney and urinary tract disease. Upon successful completion of the program, our fellows will have met the training requirements for Pediatric Nephrology certification by the American Board of Pediatrics.

Graduates of this program will be leaders in the following areas:

- Innovation, collaboration and provision of high-quality and efficient care for both hospitalized and outpatient pediatric patients with a variety of nephrology-related diagnoses
- Education of patients, families, trainees and colleagues
- Clinical and translational research
- Advocacy and the promotion of wellness for pediatric nephrology patients

Our program encompasses three years of training to prepare trainees for a productive career in pediatric nephrology. The first year is focused on clinical training, while the latter two years increase the time allotted to develop a focus on research while continuing valuable clinical training. We also provide one of the few opportunities in the country for motivated medicine-pediatric residents to complete a combined fellowship in adult and pediatric nephrology in collaboration with the well-respected nephrology division and fellowship program at The Ohio State University. This four-year program integrates adult and pediatric training and focuses on academic opportunities that address research questions relevant to the strengths and interests of the faculty at both institutions.



Our hospital provides care for over 1.5 million patient visits a year.

Meet the Team



Michael Brian Becknell, MD, PhD
Director, Kidney and Urinary Tract
Research Center



O.N. Ray Bignall II, MD
Director, Center for Kidney Health
Advocacy and Engagement



Gabriel Cara Fuentes, MD



Mahmoud Kallash, MD
Director, Fellowship Program
and Director,
Hypertension Program



John D. Mahan, MD
Director,
Metabolic Bone Disease Clinic



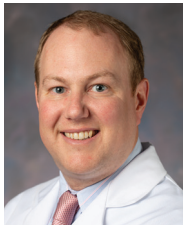
Tahagod Mohamed, MD
Director,
Neonatal-Nephrology Program



Hiren P. Patel, MD
Director, Section Chief and
Kidney Transplantation



**Stephanie Peters, MS,
CPNP-PC/AC**
Advanced Nurse Practitioner



John David Spencer, MD
Division Chief



William E. Smoyer, MD
Vice President, Center for Clinical
and Translational Research



Emily Stonebrook, MD
Associate Director,
Fellowship Program



Beth A. Vogt, MD
Director, Dialysis Unit



Amy Wright, CPNP-PC
Advanced Nurse Practitioner



Diana Zepeda-Orozco, MD
Director, Acute Kidney Injury Program

2023-2025 Fellows:



Morgan Beebe, MD, PGY-5
Residency,
Baylor College of Medicine



**Claudia Mosquera Vasquez,
MD, PGY-7**
Residency,
Nationwide Children's Hospital



**Mayra A. Oseguera, MD,
PGY-6**
Residency,
University of Puerto Rico



Melonie Phillips, MD, PGY-5
Residency,
Nationwide Children's Hospital

Not pictured: **Denise Kimbrough, MD, PGY-5**
Fellow
Jae'lyn Evans
Fellowship Coordinator

Benjamin Russell, MD, PGY-4
Fellow
Kirsten Kusumi, MD

Top Reasons Our Fellows Excel



Research Experience

- Cross disciplinary research opportunities at The Kidney and Urinary Tract Center
- 30 Nephrology and Urology Faculty Research Mentors located at Nationwide Children's and The Ohio State University
- Large research coordinator pool to assist fellows in research
- Biostatistician support
- Opportunity for advanced degree (Master's)
- Fellows attend 1-2 biomedical/research meetings per year
- Introduction to Biomedical Research Rotation



Clinical Care Training

- Rotations
 - Renal pathology
 - Dialysis
 - Urology
 - Kidney transplantation
- Multi-disciplinary clinics
 - Urology/Nephrology
 - Lupus Clinic
 - Metabolic Bone Clinic
 - Neonatal Nephrology
- Procedures
 - Kidney biopsy
- CRRT
- Acute hemodialysis
- Acute PD
- Aquapheresis
- Primary nephrologist for the following patients:
 - General nephrology
 - Transplant
 - Hemodialysis
 - Peritoneal dialysis
- CRRT University
- Annual Dialysis Conference Pediatric Dialysis Fundamentals Course



Other Career Building Experiences

- Local and national nephrology advocacy opportunities
- ASPN
 - 4 ASPN JELF scholars in the last 12 years
 - Active involvement in ASPN committees and projects
- ASN engagement
- 3 Chairs of pFENA in the last 10 years
- Training in medical education
- National Kidney Foundation Involvement
- Formal training in Quality Improvement



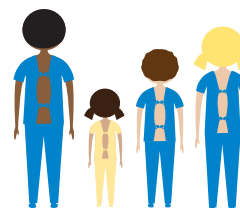
Career Advancement (Accomplishments)

- 100% Pediatric Nephrology Board Pass Rate
- Fellows average 4 publications during training
- Fellows average 4 national presentations during training
- 14 past fellows in academic nephrology positions
 - 2 Division Chiefs
 - 4 Physician-Scientists
 - 1 MPH
 - 2 Masters Degrees
 - 1 Hypertension Program Director
 - 1 Dialysis Director
 - 2 Uro-Neph clinical directors
 - 2 Neonatal Nephrology Clinical Directors
- 23 fellow graduate awards
 - 3 NIH Career Development Grants (K08)
 - 3 NIH R03 awards
 - 5 NIH R01 awards
 - 8 Nationwide Children's Intramural grants
 - 2 ASN grants
 - 2 National fellowship research awards
 - 1 NIH Fellowship Award (F32)

At A Glance



MORE THAN **1.5 MILLION**
PATIENT VISITS FROM
ALL **50 STATES AND**
45 COUNTRIES



FOUR-TIME MAGNET
designation for nursing excellence



AMERICA'S LARGEST
neonatal network and provider of
inpatient pediatric surgeries*



ZERO HERO
Committed to achieving
zero preventable harm



Provide more than
\$191 MILLION IN
CHARITY CARE
and community benefit
services annually



The Research Institute at
Nationwide Children's Hospital
IS ONE OF THE TOP 10
NIH-funded freestanding pediatric
research facilities in the U.S.



97,866 DONORS
raised more than
\$51 MILLION



The 2023-24 Honor Roll designation makes the tenth consecutive year the hospital has received this recognition. Nationwide Children's Hospital has once again made *U.S. News & World Report's* Best Children's Hospital Honor Roll, a distinction awarded to only 10 children's centers nationwide. The 2023-24 Honor Role designation makes the tenth consecutive year the hospital has received this recognition.

** Most recent data from CHA-member pediatric hospitals*



About Columbus, Ohio

With a population of 960,000, Columbus is the 14th largest city in the United States. The city is perfect for active lifestyles, having recently invested \$20 million to develop a growing system of bike and fitness trails that connect the suburbs and river trails to downtown's \$44 million riverfront park system restoration. Columbus is recognized for its neighborhoods ranging from historic to hopping, for its fabulous casual and fine dining venues, shopping experiences, museums, zoo and more. If you are a sports enthusiast, there is no offseason in the Columbus area with a wide variety of events and venues. In addition, Columbus is home to the NHL Columbus Blue Jackets, MLS Columbus Crew, MiLB Columbus Clippers and The Ohio State University Buckeyes.

Visit Columbus.gov, ExperienceColumbus.com and ColumbusRegion.com to learn more about Columbus.



South Campus Gateway



Arena District



For more information about
Nationwide Children's Pediatric Nephrology Fellowship Program:

NationwideChildrens.org/Nephrology

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**NATIONWIDE
CHILDREN'S®**

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