Pediatric Nephrology Fellowship Program and Combined Adult – Pediatric Nephrology Fellowship Program
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.
Meet the Team

Physicians:

John David Spencer, MD
Division Chief

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

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

John D. Mahan, MD
Associate Fellowship Program Director and Director, Metabolic Bone Disease Clinic

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

Tahagod Mohamed, MD
Director, Neonatal-Nephrology Program

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

Emily Stonebrook, MD

Beth A. Vogt, MD
Director, Dialysis Unit

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

2023-2024 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

Laura Walawender, MD, PGY-8
Residency, Nationwide Children’s Hospital

Photos not available:
Stephanie Peters, MS, CPNP-PC/AC
Advanced Nurse Practitioner

Amy Wright, CPNP-PC
Advanced Nurse Practitioner

Denise Kimbrough, MD, PGY-5
Fellow

Marcy Cater
Fellowship Coordinator
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
  - Peritoneal dialysis catheter placement
- CRRT
- Acute hemodialysis
- Acute PD
- Aquaphoresis
- 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

- **AMERICA’S SECOND LARGEST CHILDREN’S HOSPITAL**
- **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.
For more information about
Nationwide Children’s Pediatric Nephrology Fellowship Program:

NationwideChildrens.org/Nephrology

Marcy Cater
Fellowship Coordinator
Marcy.Cater@NationwideChildrens.org
(614) 722-4371

Mahmoud Kallash, MD
Fellowship Program Director
Mahmoud.Kallash@NationwideChildrens.org
(614) 722-4360

John D. Mahan, MD
Fellowship Associate Program Director
John.Mahan@NationwideChildrens.org
(614) 722-4360