



## Clinical Environment:

- 124 Bed Golisano Children's Hosp
- 28 Bed PICU/PCICU Unit
- 68 bed Level 4 NICU
- 17 County Referral Area
- Diverse Patient Population



## Pediatric Nephrology Division:

- 6 Pediatric Nephrologists
- All Dialysis Modalities, including CarpeDIEM
- Pediatric Kidney Transplant Program
- 3 Renal Pathologists

## Rochester, NY Highlights:

- 4th Largest City in New York State
- Low Cost of Living/Short Commute Times
- An Array of Cultural, Recreational, and Leisure Activities
- 4 Distinct Seasons to Enjoy - vibrant fall foliage, beautiful snowy winters, colorful spring blooms, and warm & pleasant summers



William Varade, MD  
Program Director



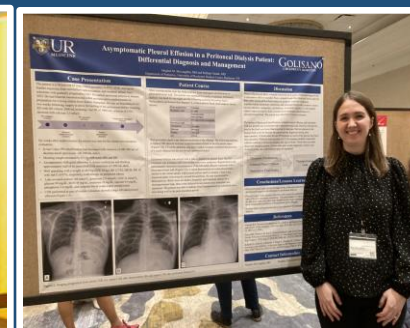
Shelley Weekes,  
Program Coordinator



Meg McLaughlin, MD  
Fellow

## Fellowship Highlights:

- Individualized Curriculum
- Mentorship and Interaction with Pediatric and Adult Faculty with a Broad Range of Interests and Expertise
- Interdisciplinary Research Opportunities
- Advanced Degree Opportunities – M.Ed., MPH, MBA
- Focus on Wellness and Work/Life Integration
- Very reasonable call schedule
- Multidisciplinary team support includes an RD, NP, RNs, SW, and psychologist





## University of Miami Pediatric Nephrology Fellowship



## OUR PROGRAM

### Team Members

- 7 Faculty
- 3 Fellows
- 1 Nurse manager, 5 Dialysis RNs, 1 Transplant APRN, 1 CKD RN
- 2 Renal dietitians; 2 Social workers
- 1 Research coordinator

### Services and Centers

- 263 pediatric beds
- Pediatric dialysis unit: 8 chairs, open 6 days/week
- Transplant Center ~ 20 kidney transplants/year + consultant service for Liver/multivisceral and heart transplants
- High volume acute dialysis program PICU/ NICU: Continuous Renal Replacement Therapy (CRRT), Therapeutic plasma exchange, hemodialysis, peritoneal dialysis, aquapheresis, tandem ECMO.
- Cohesive team, hands-on experience with Faculty

## MEET OUR TEAM



## CURRICULUM

- Multi-disciplinary Meetings: Uro-radiology, Renal Pathology, Weekly Patient Review, Scholarly Oversight Committee (SOC), Dialysis/Transplantation Listing
  - Point of Care Ultrasound (POCUS) training
  - Ambulatory blood pressure monitoring (ABPM)
- Boot Camp Didactic/Board Review/ Critical Care Modalities Workshop/ Journal Club/ Mock ITE, Ped Neph AAP Prep Access



*Sustaining the Specialty of Pediatric Nephrology:  
Honoring the Past and Promoting the Future*

- ✓ 8 sessions covering a wide range of contemporary topics
- ✓ Young Investigators Showcase highlighting Fellows' & Recent Graduates' Abstracts
- ✓ Heroes In Pediatric Nephrology: Recognizing Our Global Partnerships

## RESEARCH

- Protected time for fellows' research
- Variety of opportunities for basic, translational or clinical research & quality improvement projects including local and national collaborations
- Opportunities for presentations at national and international scientific meetings
- Consistent fellow's research publications
- Opportunities exist for further education in clinical research, public health and/or master's program.

Service (months)	PGY4	PGY5	PGY6
In-Patient	4	4	4
Dialysis	3	2	1
Out-patient	3	2	1
Research	2	4	6



## NATIONAL CONSORTIA PARTICIPATION



Scan or click here to learn more

About our Fellowship



About our Division



See videos of our team and hear more about our program



Fellowship Coordinator:  
Christopher Garcia:  
ceg157@med.miami.edu  
Program Director:  
Carolyn Abitbol: cabitbol@med.miami.edu





# Pediatric Nephrology & Hypertension Fellowship Program



The University of Texas  
Health Science Center at Houston

McGovern  
Medical School



- Part of largest medical center in the world
  - 6 Clinical faculty; 4 current fellows
  - Fellow clinical time spread over entire fellowship
  - Large acute and ESRD population
  - 10-12 transplants/year\*
- Multiple didactic sessions
  - Pathology, radiology, journal clubs, board review, etc
- Dedicated clinical research curriculum
  - Option to pursue Master degree during training
  - Educational endowment for research and meetings
- Participate in summer camp experience



<https://med.uth.edu/pediatrics/nephrology-hypertension/>





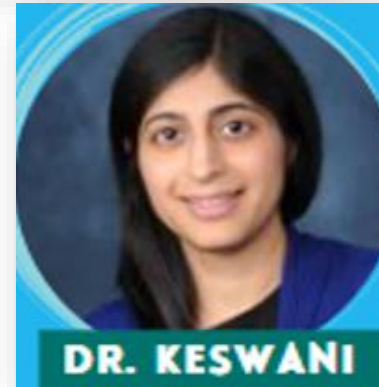
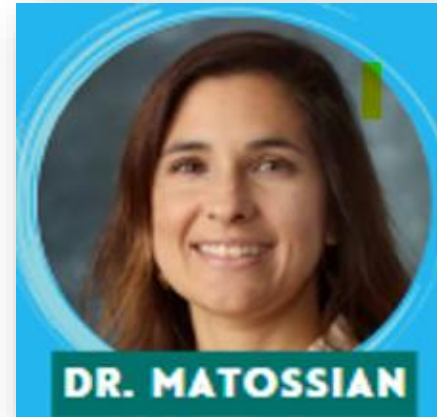
 Ann & Robert H. Lurie  
Children's Hospital of Chicago™







# Pediatric Nephrology Faculty





# Pediatric Nephrology Fellows



2023 – 2024 Fellows:

L-to-R: Deirdre Bartlett, Yaritzzy Astudillo, Andy Vissing, Priyanka Chati, Ana Solis-Zavala, Carlos Becerril-Romero, & Sammi Schwartz



Research Scholar Day – 4.26.24

L-to-R: Priya Verghese, Jill Krissberg, Yaritzzy Astudillo, Deirdre Bartlett, Ana Solis-Zavala, Sammi Schwartz, Andy Vissing, Debbie Matossian





# DukeHealth Pediatric Nephrology Fellowship

## Program Structure

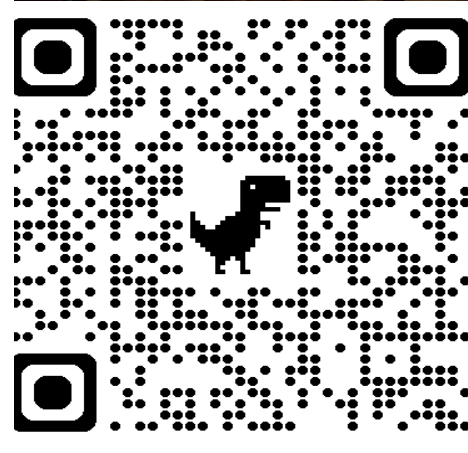
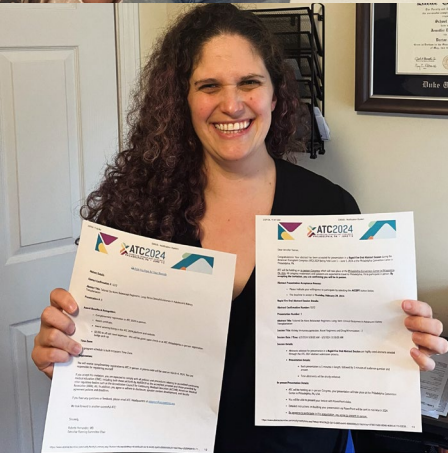
- 3 year ACGME fellowship
- 1<sup>st</sup> year is primary clinical
- 2<sup>nd</sup> and 3<sup>rd</sup> year fellows spend 80% research and 20% clinical

## Program Highlights

- Duke University is a world-class tertiary care medical center serving a diverse patient population with a wide spectrum of pediatric kidney disorders
- We tailor training plans that are developed to meet the individual needs and goals of each fellow
- 6 Full time faculty and 3 current fellows
- Our division is actively engaged in multiple clinical, medical education, quality and basic/translational research projects, is involved in national consortia and holds a number of grants
- Longitudinal exposure in dialysis, transplant, and lupus clinics
- Fellow continuity clinic to manage their own patient panel
- Opportunities to rotate in urology and tuberous sclerosis clinics
- We have strong clinical and research collaboratives with our adult nephrology, urology, rheumatology, and abdominal transplant surgery colleagues
- Durham, NC and the RTP region offers low cost living, mild climate and wide variety of cultural, social and recreational activities.

## Contact

- Program Coordinator: Latoya Burgess, [latoya.burgess@duke.edu](mailto:latoya.burgess@duke.edu)
- Program Director: Reeti Kumar, [reeti.kumar@duke.edu](mailto:reeti.kumar@duke.edu)
- Associate Program Director: Eileen Chambers, [Eileen.chambers@duke.edu](mailto:Eileen.chambers@duke.edu)





# University of Minnesota Pediatric Nephrology Fellowship



Sarah Kizilbash, MD, MS  
[kizil010@umn.edu](mailto:kizil010@umn.edu)  
Program Director



Gina Finical  
[finical@umn.edu](mailto:finical@umn.edu)  
Program Coordinator

## Our Philosophy

To train pediatric nephrologist who shape the field through clinical excellence, teaching, research, and inspirational leadership.

## Program Highlights

- Commitment to your professional and personal success
- Individualized training program with emphasis on work-life balance
- Opportunity to pursue Master's degree in research or public health
- Robust transplant program with the world's highest number of infant/toddler transplants
- Advanced dialysis program, including Aquadex
- World expertise in Alport Syndrome, Fabry's disease, and diabetic nephropathy
- Robust curriculum with weekly didactics, dialysis conferences, transplant conferences, pathology conferences, and combined nephrology/rheumatology conferences

## Achievements

- 100% board pass rate
- Consistently high SITE scores
- Opportunities for innovation – fellow run nephrology **podcast**
- Fellow leadership in 'Women in Nephrology' and 'American Society of Pediatric Nephrology'
- Our fellows have consistently won University of Minnesota research awards

University of Minnesota  
Pediatric Nephrology Fellowship Program  
Website Link:



MASONIC CHILDREN'S HOSPITAL



Michelle Rheault, MD  
Division Director



Scott McEwen, MD, PhD  
Faculty



Anne Kouri, MD, MS  
Faculty



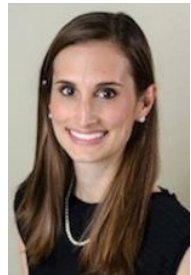
Ruchi Mahajan, MD  
Faculty



Lydia Najera, MD  
Faculty



Teri Miller, CNP  
Faculty



Emily Zangla, DO  
Current Fellow

Shanthi Balani, MD  
Faculty

A collaboration among the University of Minnesota,  
University of Minnesota Physicians and Fairview Health Services



# Children's Mercy Kansas City Nephrology Fellowship

## Faculty and Fellows

PD: Darcy Weidemann



APD: Nathan Beins




Fellows Retreat – Escape Room Escapades!

Nephrology Division Retreat



## Program Highlights

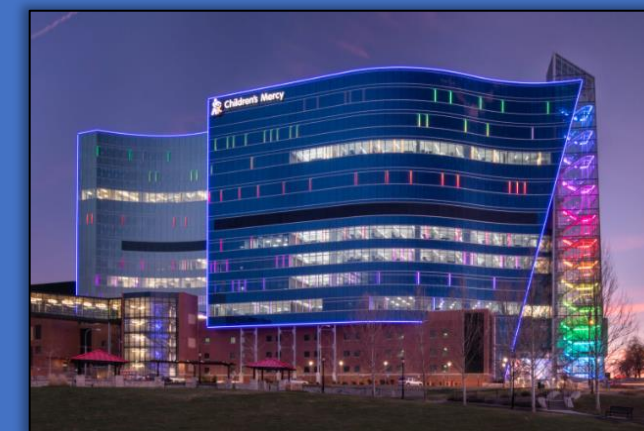
### Clinical training

- Robust kidney transplant program (average ~ 12-15 transplants/year)
- Large institution-based pediatric dialysis program, including home hemodialysis and in-center peritoneal dialysis
-  Nationally-ranked top 10 US News & World Report program for over 13 years
- Unique partnership with med/peds at the University of Kansas Transition Clinic, with optional advanced track to obtain UNOS fellowship verification pathway for transplant medical directorship

### Education

- Formal curricula in Grant-Writing and Quality Improvement methodology:
  - Option to pursue Certificate or Master's programs at UMKC (Bioethics, Bioinformatics, Health Professions Education)
- Weekly didactic experiences including:
  - Formal lectures
  - Pathology conference
  - Nephrology Grand Rounds
  - Journal Club
  - Urology/Nephrology/Radiology conference
  - Research conference

## Environment



 Learn more about [CMH Nephrology](#)

 [Why Kansas City?](#)



# 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
- 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)



## Our Leadership Team!



Michael Braun, MD  
Division Chief



Alisa Acosta, MD  
Program Director



Caroline Jarrell, MD  
Associate Director



Susan Grossarth  
Program  
Coordinator



## Some Favorites:



Close & supportive group (faculty, fellows, & advanced practice providers)!



High acuity, volume, & complexity w/ wonderful ancillary services



Diverse & underserved patient population



Variety of research & collaborative projects!



Delicious eats (we are a foodie crew!)



Great cost of living & close to many adventures!

## Our Current Fellows!



Brandon Fairless



Emily Frierson



Kimmy Vuong



Bianca Saenz



Golnaz Sadeghiani



Ashna Pudupakkam

Graduating  
in 2024

Graduating  
in 2025 &  
2026



## Top Children's Hospital in the Southeast



## Close-knit faculty and work environment



## Clinical experiences galore

Tertiary care for pts from  
5 states (TN, KY, AL, MS, GA)

12-15 transplants/yr  
20-30 chronic dialysis pts.  
Dedicated CRRT/ECMO svc  
>300 pheresis txs  
Renal biopsies

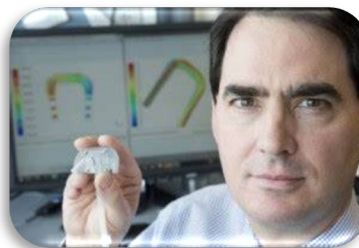
## World Class Renal Pathology



## Daily Didactic Conferences



## Research Opportunities throughout the Medical Center



Advanced Degree Opportunities  
Masters in Public Health  
Masters in Clin Investigation  
BioInformatics

## Nashville is....



## more than just night life...



## and music;



## it's community.







# University of Virginia Pediatric Nephrology



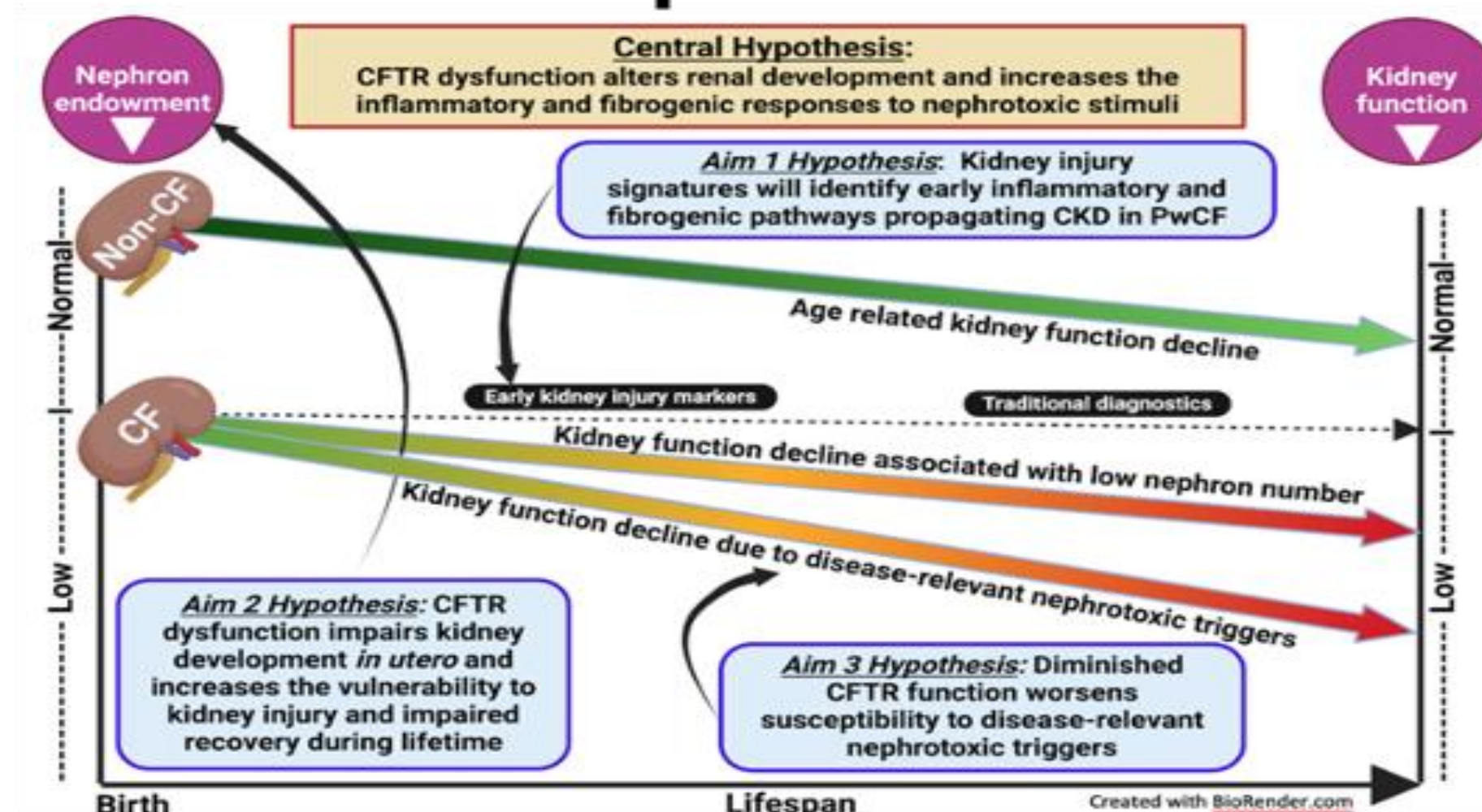
**Faculty:** Agnes Urban-Swiatecka, John Barcia, Jennifer Charlton, Ayah Elmaghrabi, Victoria Norwood

**APP:** Katherine Mayry, Andrea Jones **RN:** Laura Doshi, Susan Steck **CRC:** Iuliia Vitko

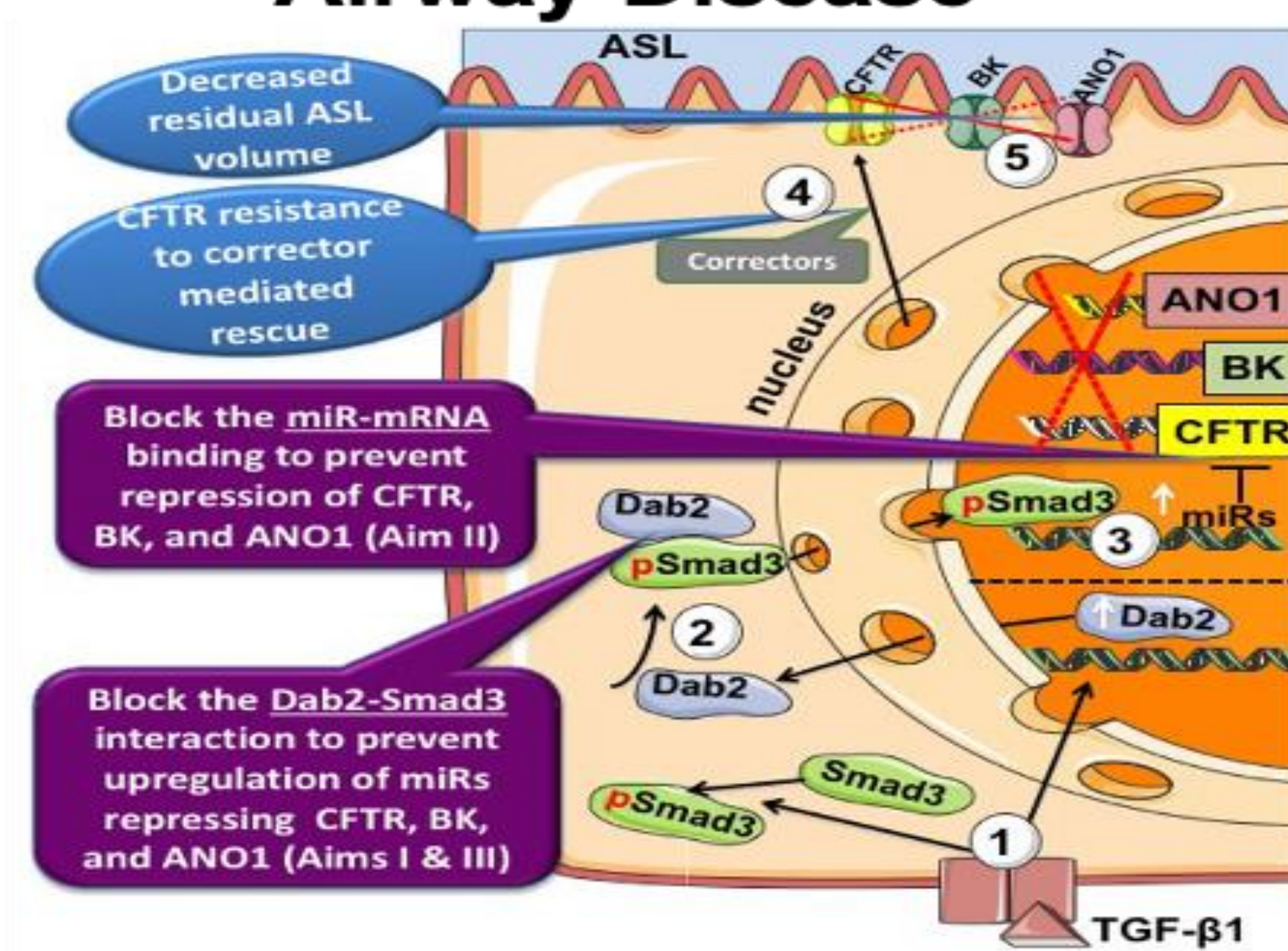


## Urban Laboratory

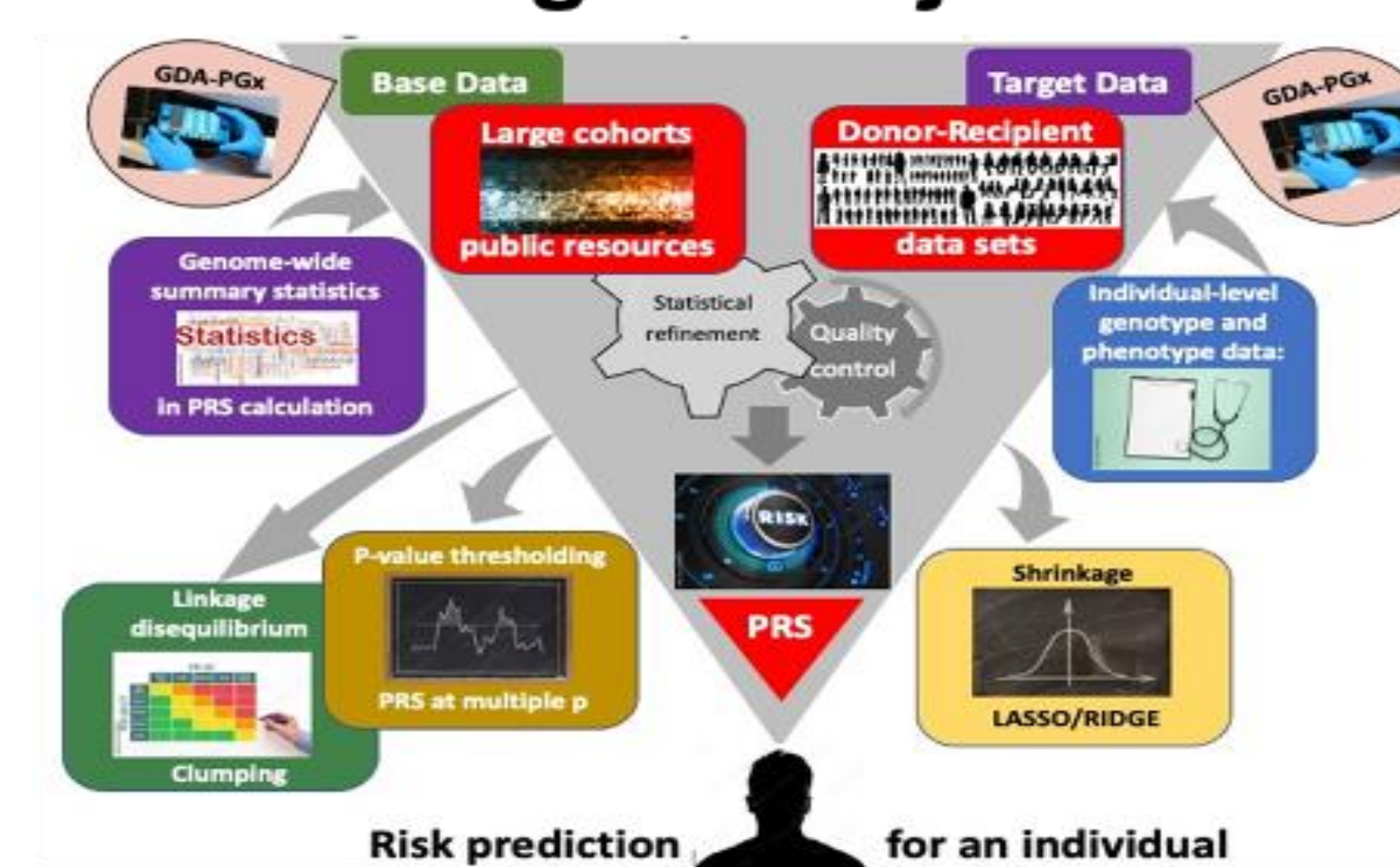
### Kidney Disease in the Aging CF Population



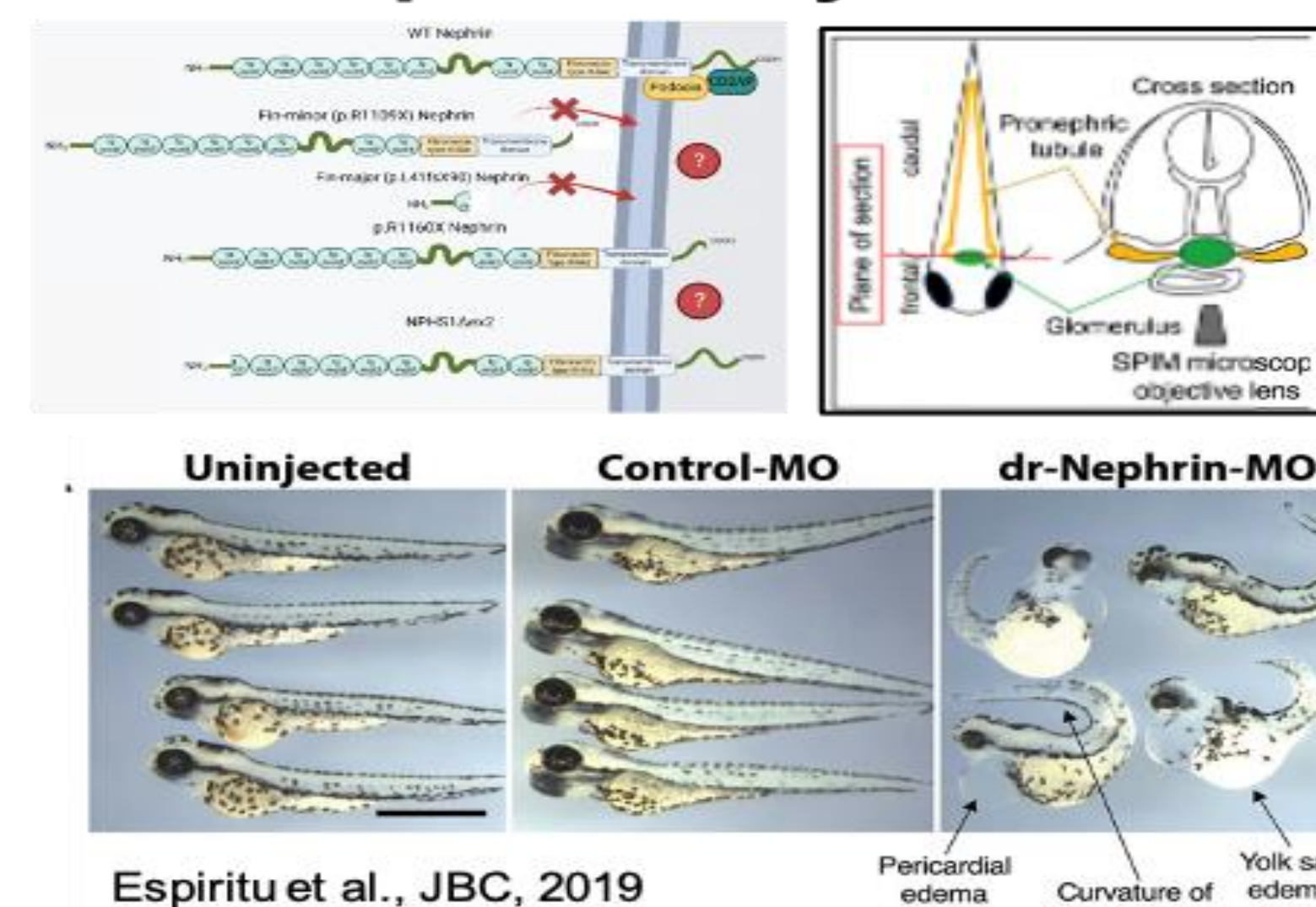
### TGF- $\beta$ Signaling in Airway Disease



### Genetic Risks of Chronic Kidney Allograft Rejection



### Mechanisms and Treatment of Nephrotic Syndrome



## Collaboratives



**Site PI: Norwood** -Multicenter cohort of children with impaired kidney function studying the impacts on neurocognitive outcomes, cardiovascular risk factors, and effects on growth.



**Site PI: Barcia** -Multi-center observational study of patients with glomerular diseases aiming to improve diagnosis, treatment and outcomes.



**Site PI: Barcia & Chair of Research: Urban** Focuses on increasing appropriate control, rejection reduction, and quality of life for children/families with renal transplants



**Site PI: Norwood** -Collaborative focused on prevention of dialysis related infections to reduce morbidity and cost



**Site PI: Charlton** -Intensivists and nephrologists improving short- and long-term kidney health of children needing extracorporeal therapy.



**Site PIs: Charlton/Swanson** -Nephrologists and neonatologists working together to improve the health of newborns with or at risk for kidney disease through multidisciplinary collaborative research, advocacy, and education.

#### Lab Members:

I. Vitko, PhD - CRC  
Y. Hayrettin, MD - Post-Doc  
E. Hejenkowska, MS - Grad Student, BIMS  
J. Donovan, BS - Lab Manages  
M. Miszczuk, MS - Research Associate  
M. Luellen - Undergrad Student; Capstone  
J. Lindly - Undergrad Student

#### UVA Collaboration

C. Zang W-M.Chen  
J. Charlton K. Brayman

Funding  
CFF\* Internal NIH\*\*  
**URBAN**

R01 Roche  
AHA\*\*

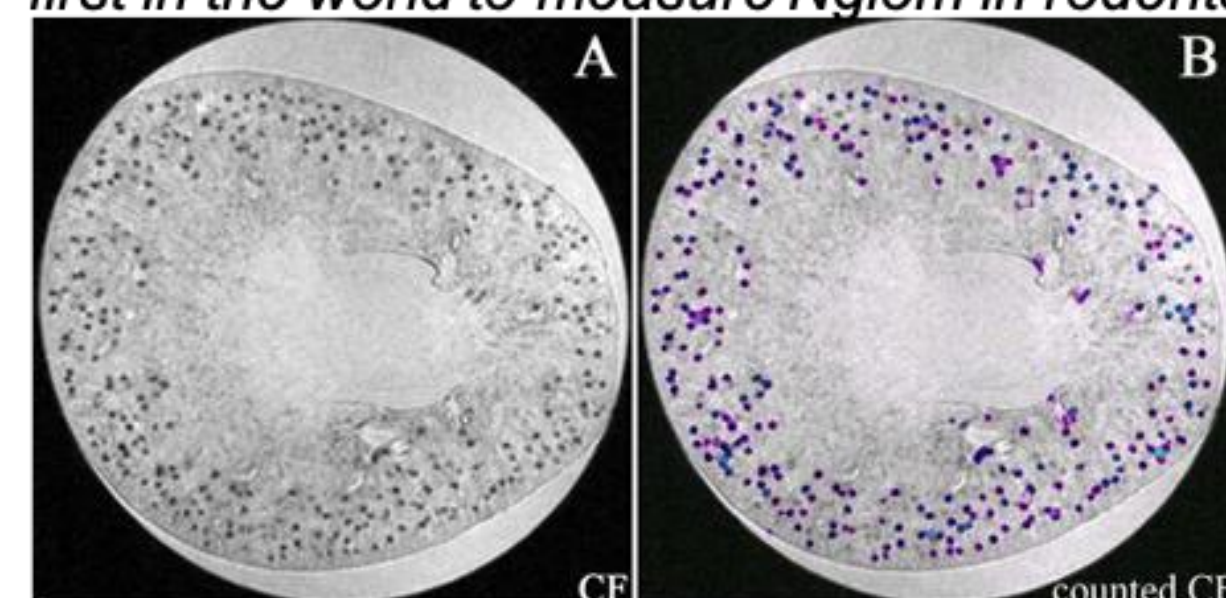
M. Engel  
S. Kucenas

#### UVA Collaboration

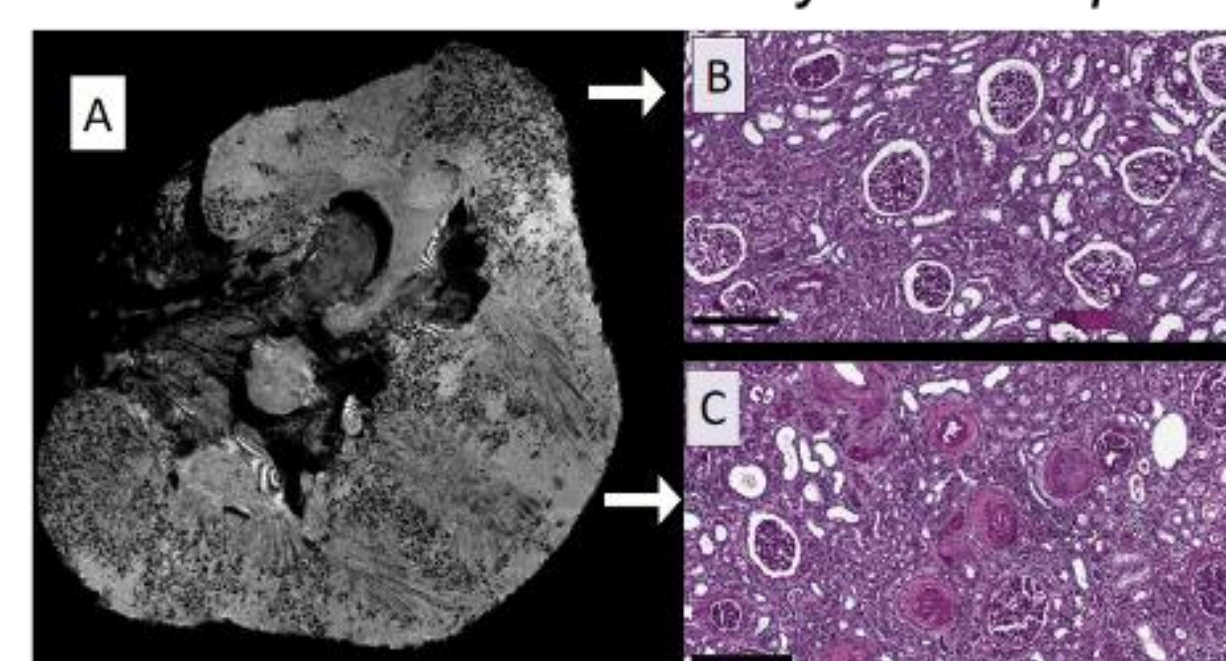
#### Lab Members:

Kimberly deRonde- Lab Technician  
Sage Timberline, MD - PICU fellow;  
Alex Ratnani, MD - NICU fellow  
Rachel Dailey & Wyatt Johnson - undergraduate student  
Ola Cwiek- graduate student

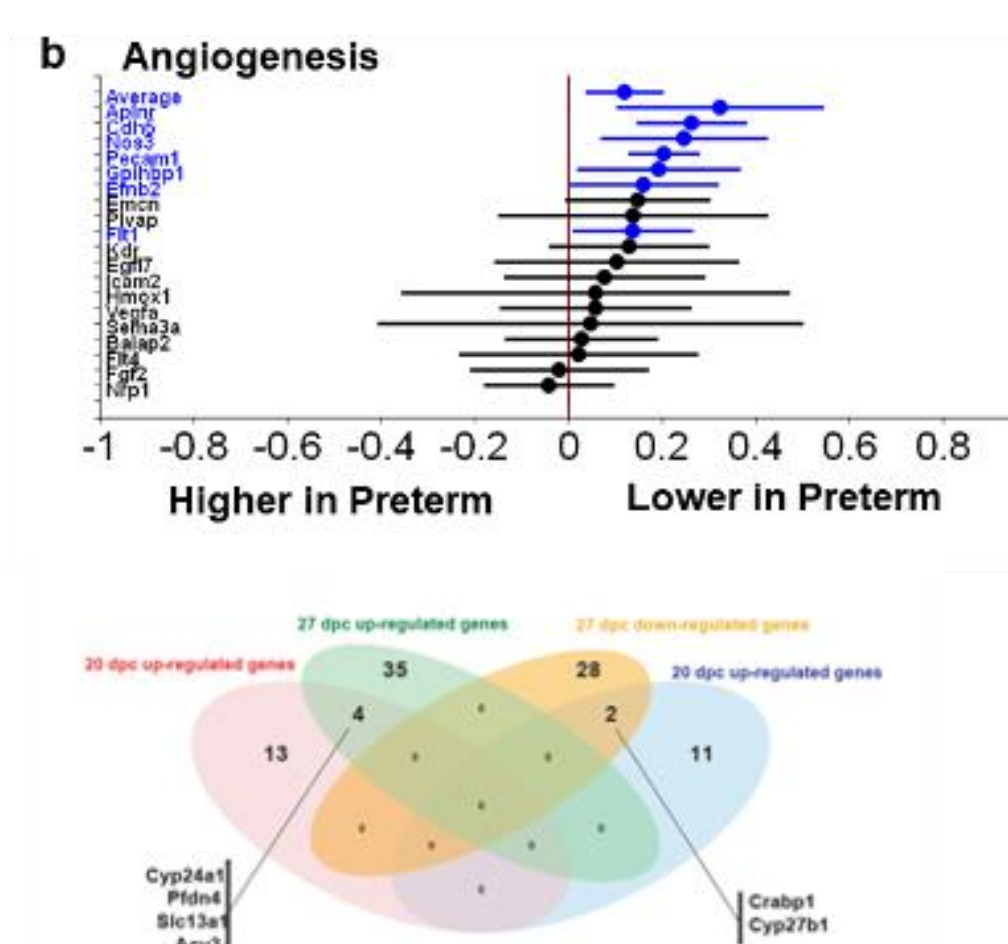
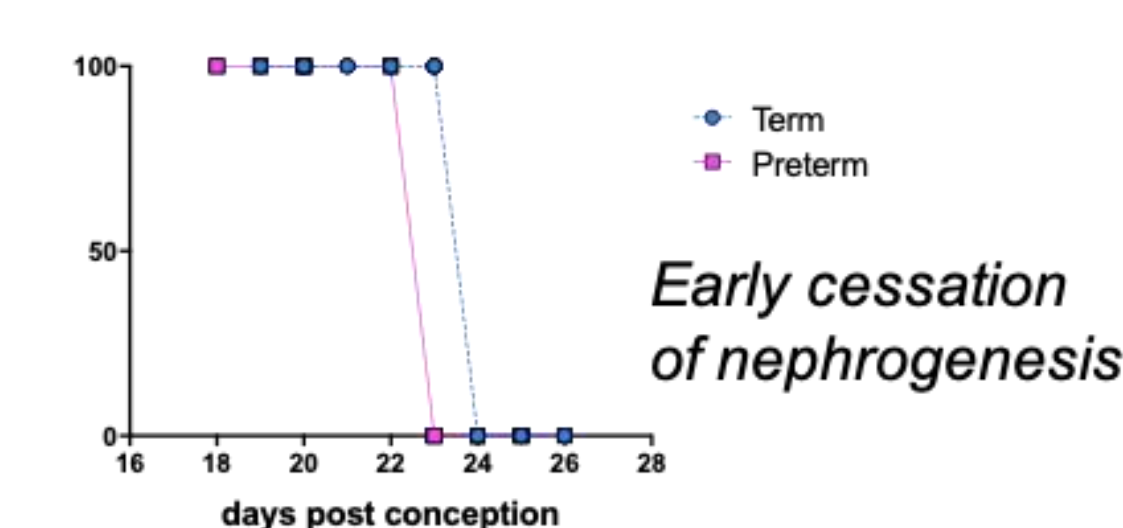
### Nephron number by contrast enhanced MRI first in the world to measure Nglnom in rodents



### Contrast enhanced MRI in human kidneys Novel tool to evaluate kidneys for transplant



### Preterm mouse model



### Vitamin D dysregulation in preterm

