

### PROGRAM OVERVIEW

The Pediatric Gastroenterology Fellowship Training Program of The Warren Alpert Medical School of Brown University is based at Hasbro Children's Hospital, which is the pediatric division of Rhode Island Hospital. The program began in 1991 and has been continuously accredited by the Accreditation Council for Graduate Medical Education (ACGME) for the last 30 years.

The program's mission is to provide future leaders in gastrointestinal health care with comprehensive clinical and research experience in a caring and supportive manner.

### NUTS AND BOLTS

- 1-2 Fellows per year
- Year 1:
  - Focus on acquiring clinical and endoscopic skills.
  - Investigate research opportunities
- Year 2:
  - Focus on improving skills and developing proficiency.
  - Begin research design and implementation.
- Year 3:
  - Focus on clinical proficiency
  - Complete and disseminate research
- Throughout: Twice weekly continuity clinics

### DIDACTICS/CONFERENCES

Monday: Pathology  
 Tuesday: Pedi Morbidity and Mortality  
 Wednesday: IBD Case Management  
 Thursday: Pedi GI Didactics  
 Adult GI Grand Rounds  
 Inpatient Conference  
 GI – Radiology Conference  
 GI – Allergy Conference  
 GI – Surgery Conference  
 Friday: Pedi Grand Rounds

### PROGRAM HIGHLIGHTS

- Well-rounded clinical exposure
  - IBD Center
  - Liver Center
  - GI allergy collaboration
  - Aerodigestive collaboration
  - Intestinal Rehab collaboration
  - Psychology/Psychiatry collaboration
    - Feeding Team
    - Partial Hospital Program
    - Inpatient Med/Psych Unit
- Extensive endoscopic training
- Broad research opportunities
  - Active in a variety of institutional and multi-center IBD studies
  - Robust academic collaboration across specialties.
  - Access to educational and development programs through the Brown Center for Clinical and Translational Research (CTR)
  - Collaboration with NIH-funded PI's at Brown University for those interested in basic and translational science
- Collegial work environment
- Nurturing learning environment

### SITES



- Hasbro Children's Hospital



- Women and Infant's Hospital



- Brown University

### DIVISION FACULTY



**Carolina S. Cerezo, MD**  
Division Chief



**Michael Herzlinger, MD**  
Fellowship director



**Vania Kasper, MD**  
Director, Liver Center  
Associate Fellowship Program Director



**Jason Shapiro, MD**  
Academic Director  
Director, IBD Center



**Shova Subedi, MD**  
Associate Director IBD Center



**Albert M. Ross IV, MD**  
Director of Endoscopy



**Linda Shalon, MD**  
Director of Quality Improvement



**Allison Behrle Yardley**  
Director of Intestinal Rehab



**Beth Pinkos, RD, MS**  
Feeding Team  
Fellowship Coordinator

### CONTACT US

Beth Pinkos  
Fellowship Coordinator  
bethpinkos@lifespan.org

Michael Herzlinger, MD  
Fellowship Director  
[michael\\_herzlinger@brown.edu](mailto:michael_herzlinger@brown.edu)

<https://brownpedsgi.com/>



### RHODE ISLAND



### APPLICATION TIME LINE

- Summer – Applications submitted and reviewed through ERAS
- Fall – Interview
- December - Match

### SUMMARY

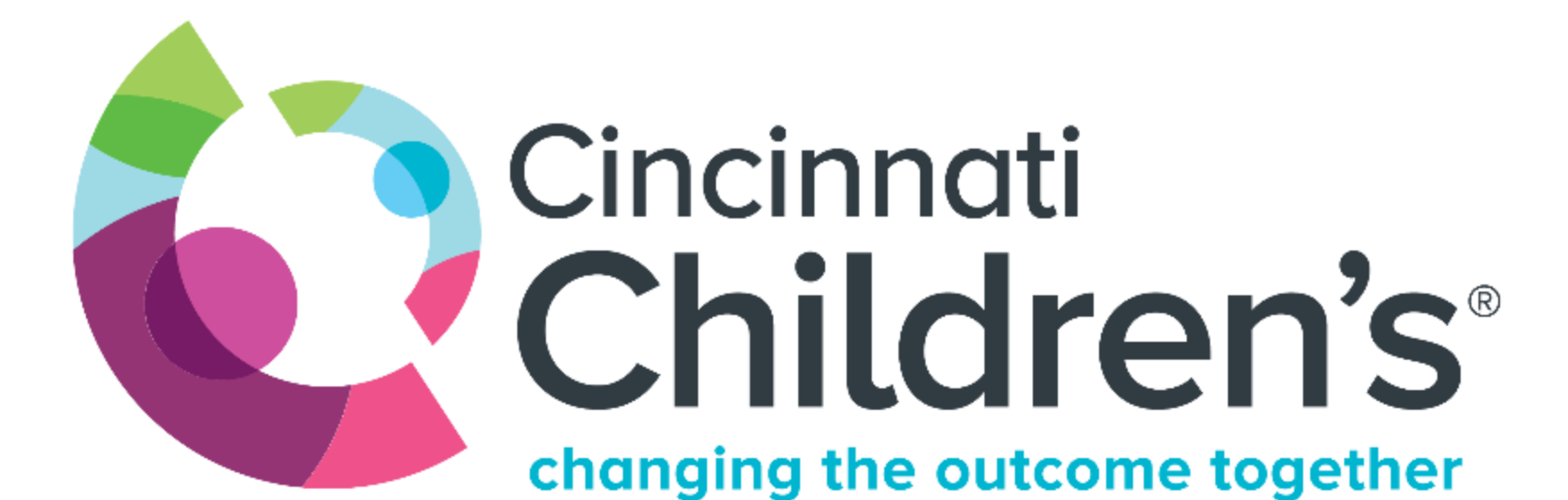
Our hospital is an exceptional place to train. Our faculty are an accomplished group who foster a warm yet rigorous learning environment. Our fellows work hard, are well-mentored, and graduate with competence and confidence in their clinical and endoscopic skills. There are numerous opportunities for scholarly activity within our division, the department, and the medical school. The members of our division are a close-knit group with a strong culture of camaraderie; the team genuinely enjoys spending time together. We also recognize the importance of rejuvenating time with friends and family outside of the hospital. Providence is a wonderful city with all the amenities of a large metropolitan area without the hassle or expense. Thank you for your interest in our program! We look forward to hearing from you!



# Cincinnati Children's Pediatric Gastroenterology, Hepatology and Nutrition Fellowship Program

Scott Pentiuk MD, Fellowship Director

Danny Mallon MD, Associate Fellowship Director



## Our Mission:

*To train highly qualified pediatricians to pursue a successful academic career in pediatric gastroenterology*

An academic career in medicine involves trying to improve on what we know or how we take care of patients

## Notable Faculty:



**William Balistreri** - Hepatology, Editor in chief, *Journal of Pediatrics*, Schwachman Award winner



**Conrad Cole** Clinical Director, Director, Intestinal Rehabilitation Center



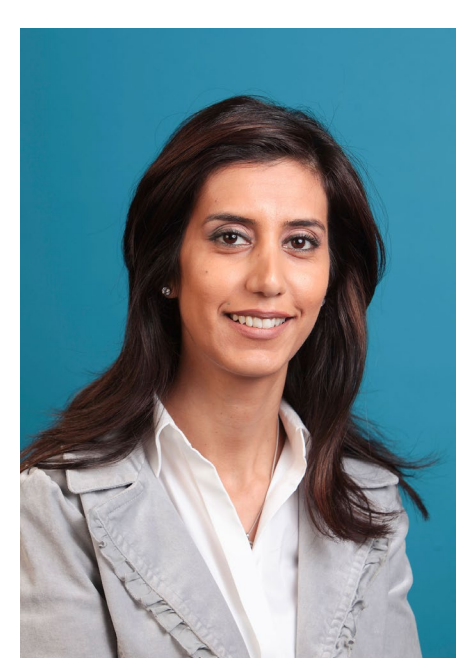
**Ted Denson** Research Director, Director, IBD Center 2017 Sherman Prize for IBD Research



**Michael Farrell** Murray Davidson Award Winner



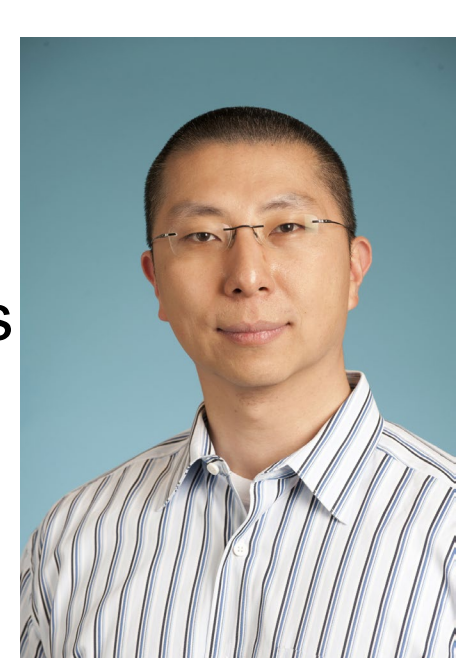
**Alex Miethke** Medical Director, Liver Transplant, Director, Center for Autoimmune Liver Disease



**Maisam Abu El Haija** Director, Pancreas Care Center



**Stavra Xanthakos** Director, Steatohepatitis Center, Med Director, Surgical Weight loss



**Tom Lin** Co-Director of Endoscopy, Associate Director, Pancreas Care Center



**Phil Putnam** Center for Eosinophilic Disorders, Co-Director of Endoscopy



**Ajay Kaul** Director of Neurogastroenterology



**Scott Pentiuk** Fellowship Program Director



**Danny Mallon** Assoc Fellowship Program Director, Director Celiac Center

## Fellowship Structure:

- ACGME-accredited Pediatric Gastroenterology, Hepatology and Nutrition Training Program
- Research Training funded by T32 from the NIH
- Four** Fellows per Year

**First Year:** Rotate through 4 1-month blocks

Hepatology/Transplant
Lumen (Inpatient GI) service
Inpatient Consult service
Elective- Research/Endoscopy

- Weekly Continuity Clinic

## Second & Third Year

### Research

- Wide variety of Basic, Clinical, Translational Projects
- Opportunity for additional Masters/Certificate level Coursework

### Continuity Clinic

- Year long shared clinic with individual faculty member

### Subspecialty Clinic Rotations

- Motility, IBD, Liver, Nutrition, Intestinal Failure, Feeding Team, Pancreas, Other

### Endoscopy

- Weekly Colonoscopy/Therapeutic procedures

## Didactics/ Conferences

	Mon	Tues	Wed	Thurs	Fri
Morning			GI Grand Rounds (4/mo)	Fellows Lecture series (2/mo)	Radiology (1/mo)
Noon		DHC Seminar (4/mo)	Lumen Lunch (4/mo)	Liver Lunch (4/mo)	Fellows Business Meeting
After-noon				Med/Peds or GI/Liver Pathology (2/mo)	IBD Cases (2/mo)



## After Fellowship

### 4<sup>th</sup> Year Advanced Fellowships

- Transplant Hepatology
- Motility
- Nutrition
- IBD

### Recent Graduates

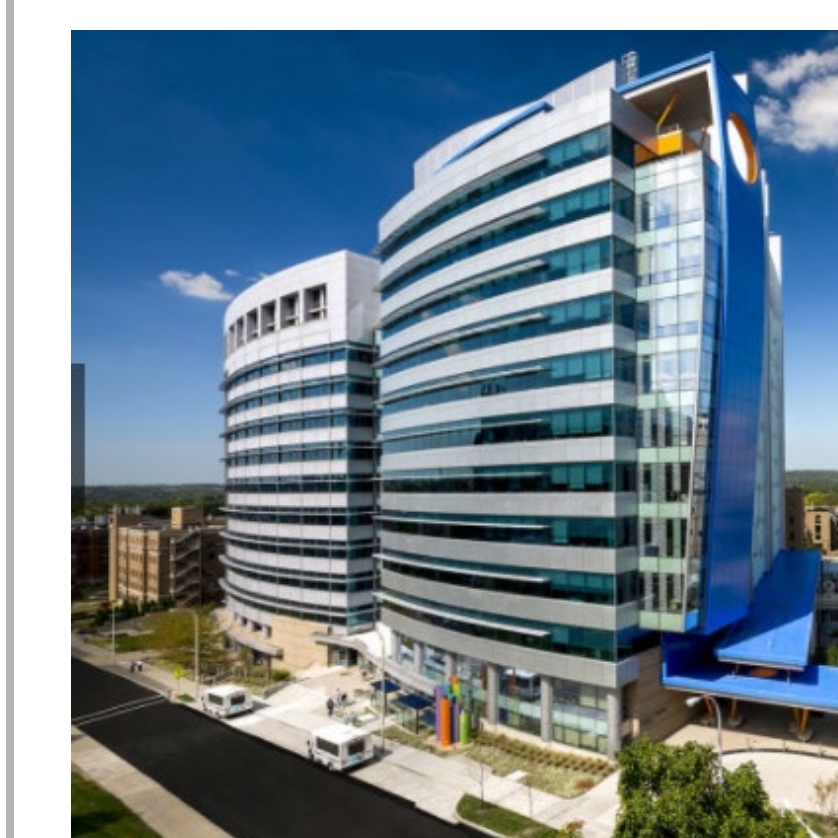
- NIH K awards
- Advanced fellowships in Cincinnati, Boston, Chicago
- Faculty in Cincinnati, Ann Arbor, Atlanta, Birmingham, Boston, Columbus, Dayton, Denver, Phoenix, Pittsburgh, San Francisco

- Current locations of our graduates:**



## Our Hospital- CCHMC

- 622 beds
- New Critical Care Tower in 2021
- 60 bed Pediatric ICU
- Serves 3 Level III NICUs
- Primary referral area includes Ohio, Kentucky, Indiana, West Va.
- 2022 US News and World Report  
#1 Gastroenterology and Surgery  
#3 Children's Hospital



## Welcome to Cincinnati!

- Tristate area home to over 2 million people
- Low Cost of Living-- 85% of US average
- Bengals, Reds, FC Cincinnati, Xavier, UC
- International Airport
- 2<sup>nd</sup> oldest public zoo
- OTR Food scene



## Learn more...

- Youtube: Cincinnati Children's Pediatric Gastroenterology Fellowship  
<https://www.youtube.com/watch?v=ocb4xmnmtUY>





### PROGRAM HIGHLIGHTS

- 3-year **ACGME accredited Program** that is designed to offer each trainee a strong clinical and research experience
- The Program will accept 3 fellows this year**
- NIH-funded Postdoctoral T32 Training Grant in Hepatology**
- An advanced hepatology trainee is accepted **ACGME accredited Advanced Transplant Hepatology 4<sup>th</sup> year**
- Non-ACGME** 4<sup>th</sup> year advanced training are also available in **Nutrition, Motility, advanced endoscopy, and IBD**
- Children's Hospital Los Angeles (CHLA) is ranked **#6** for gastroenterology and GI surgery care on the **U.S. News & World Report (USNWR) Best Children's Hospitals** and is a **Honor Roll Hospital** as well as being ranked **#1 in California and #1 on the West Coast**.
- CHLA is affiliated with the University of Southern California (USC) and Division faculty are members of the Faculty of the USC Keck School of Medicine
- The Division includes **32 faculty, including 4 PhD faculty, that** provide excellent care and research opportunities in general gastroenterology as well as specialty care including Hepatology and Liver transplant, Intestinal Rehabilitation and Nutrition support, IBD care, Eosinophilic GI disorders, Pancreatic disorders, Motility disorders, and Aerodigestive disorders
- The Division participates in **networks for research and quality improvement** including Improve Care Now for IBD (ICN), International Study Group of Pediatric Pancreatitis: In Search for a Cure (INSPPIRE 2), the Childhood Liver Disease Research Network (ChiLDReN)
- The Division has numerous **research** initiatives sponsored by the **National Institutes of Health**, industry, or philanthropic foundations
  - \* 8 faculty with NIH funding in areas of hepatology, nutrition, and IBD
  - \* > 25 active IRB sponsored research projects
- The program has **47 alumni**, the majority of whom practice at large academic centers nationally and internationally. Some of our graduates are also at the NIH, leading Divisions, or have established their own private practices.

### CURRICULUM

- First Year:**
- Fellows rotate on the Gastroenterology service, Hepatology and Liver transplant service, and the Intestinal Rehabilitation service including inpatient procedures
  - 2-weekEndoscopy rotation at LA County+USC
  - Weekly continuity clinic
  - 2.5 months of non-clinical/research time
- Second/Third Year:**
- Fellows will focus on a research project under the supervision of a mentor as well as a scholarship oversight committee. Research projects are in line with the requirements of the American Board of Pediatrics for fulfillment of scholarly activity
  - Fellows rotate for one month each on the three inpatient services in the second year, and for one month on the GI service, and one month on the hepatology
  - Weekly continuity clinic
  - Weekly procedural day
  - Fellows will also have the opportunity to attend specialty clinics such as IBD clinic, celiac clinic, motility clinic/procedures, liver transplant and hepatology clinics, and nutrition and home TPN clinics
  - Opportunity for obtaining an **advanced degree is available through the University of Southern California**



### Contact Information:

[www.chla.org/gastro](http://www.chla.org/gastro)  
 Rula Harb, MD – Program Director [rharb@chla.usc.edu](mailto:rharb@chla.usc.edu)  
 Melissa Almanzan – Program Coordinator [malmanzan@chla.usc.edu](mailto:malmanzan@chla.usc.edu)

### DIDACTICS/CONFERENCES

Division of Gastroenterology Education Calendar

Monday	Tuesday	Wednesday	Thursday	Friday
<b>Core Curriculum</b> 12:00-1:00pm	<b>Transplant Conf.</b> 12:00-2:00pm <b>Pathology Conf</b> 3:00-4:00pm <b>Journal Club</b> 4:00-5:00pm	<b>1<sup>st</sup> Wednesday Nutrition Support Journal Club</b> 2:00-3:00pm		<b>GRAND RNDS</b> 8:00-9:00am  <b>GI Sign Out Rounds</b> 11:00am-1:00pm
<b>Core Curriculum</b> 12:00-1:00pm	<b>Transplant Conf.</b> 12:00-2:00pm <b>Case Conference</b> 3:00-4:00pm <b>Journal Club</b> 4:00-5:00pm		<b>Pathophysiology Conference</b> 7:30-8:00am	<b>GRAND RNDS</b> 8:00-9:00am  <b>GI Sign Out Rounds</b> 11:00am-1:00pm
<b>Core Curriculum</b> 12:00-1:00pm	<b>Transplant Conf.</b> 12:00-2:00pm <b>Radiology Conf</b> 3:00-4:00pm <b>Radiology Conf</b> 4:00-5:00pm	<b>3<sup>rd</sup> Wednesday IR Group Meeting</b> 2:00-3:00pm		<b>GRAND RNDS</b> 8:00-9:00am  <b>GI Sign Out Rounds</b> 11:00am-1:00pm
<b>Core Curriculum</b> 12:00-1:00pm	<b>Transplant Conf.</b> 12:00-2:00pm <b>Journal Club</b> 3:00-4:00pm <b>IBD Conference</b> 4:00-5:00pm			<b>GRAND RNDS</b> 8:00-9:00am  <b>GI Sign Out Rounds</b> 11:00am-1:00pm
<b>Core Curriculum</b> 12:00-1:00pm	<b>Combined GI/Surgery Conf.</b> 4:00-5:00pm			

### Application Process and Timeline

Please submit the following through ERAS:

- Completed application form and CV
- 3 letters of recommendation
- Personal statement
- USMLE score reports (prefer steps 1-3)
- COMPLEX score reports if applicable
- Medical school transcript
- ECFMG reports if applicable
- Recent photograph

Interview timeline:

- July: ERAS opens
- July-August: application review
- August-October: Interviews every Monday and Thursday
- November: Rank Order List submission to the NRMP
- November 30, 2022: Match Day

Children's Hospital Los Angeles is an Equal Opportunity Employer. Our program follows the recruitment guidelines of the National Resident Matching Program (NRMP) Pediatric Gastroenterology match.



# CHILDREN'S HOSPITAL OF MICHIGAN Detroit, MI



## ABOUT DETROIT

- Detroit was named a top travel destination in 2017 by the New York Times – calling it the “comeback city”
- Many professional sporting teams (Red Wings, Tigers, Pistons, Lions) and their home arenas all within the city of Detroit
- New Arena – Little Caesars Arena, opened in 2017
- Very close to Windsor, Canada by tunnel & bridge
- Largest open air wholesale and retail market with more than 150 food-related businesses
- “(It’s) what’s so inspiring to be there, the sort of spirit of Detroit is so palpable and strong that I was very moved by it and motivated to write a movie and direct it there” – Ryan Gosling
- Countless dining options with several award winning restaurants
- Many culture centered neighbors with a lot of diversity and authentic cuisine
- Various outdoor activities, including water sports on the Detroit River



## PROGRAM STRUCTURE

### Year 1

- 4.5 months of inpatient consults
- 5.5 months of research time
- 2 months of procedures
- 1 month of an elective rotation
- Weekly continuity clinic (while not on service)
- Weekly clinics with Attendings
- Preparation of didactic lectures and multidisciplinary conferences
- Identify QI project interests



### Year 2

- 4 months of inpatient consults
- 7 months of research time
- 1 month of procedures
- 1 month of an elective rotation
- Weekly continuity clinic (while not on service)
- Weekly clinics with Attendings
- Preparation of didactic lectures and multidisciplinary conferences
- QI Project
- Encouraged to attend conferences



### Year 3

- 4 months of inpatient consults
- 7 months of research time
- 1 month of procedures
- 1 month of an elective rotation
- Weekly continuity clinic (while not on service)
- Weekly clinics with Attendings
- Preparation of didactic lectures and multidisciplinary conferences
- QI Project
- Encouraged to attend conferences and present research

## PROGRAM DIRECTOR

- Kristen Cares, MD
  - Email: [kcares@dmc.org](mailto:kcares@dmc.org)
  - Associate Professor; Pediatric Gastroenterologist
  - Medical Director, Inflammatory Bowel Disease



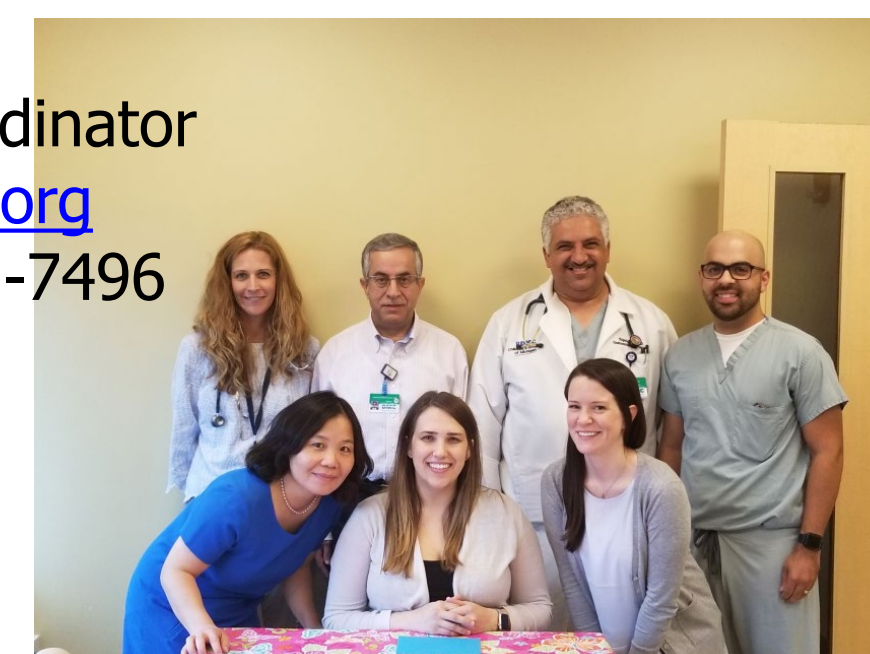
## PROGRAM INFORMATION

- 2-3 Fellows in total
- 7 Staff Pediatric Gastroenterologists
- Liver transplant, IBD and Aerodigestive programs
- Large urban, academic institution
- Very diverse patient population
- Tertiary care center with many transfers for higher level of care
- Responsible for consulting on pediatric GI patients at **Children's Hospital of Michigan** which is a 225 bed hospital with the 2<sup>nd</sup> busiest pediatric ED in the country (~90,000 visits per year)
- We work closely with the pediatric residency program, which trains 30 pediatric residents per year
- 1 of 9 Fellowship programs at CHM



## CONTACT US

- Brittany Watson
  - Fellowship coordinator
  - [Bwatson@dmc.org](mailto:Bwatson@dmc.org)
  - Office: 313-745-7496







Program Director:

Sophia Patel, MD

Associate Program Director:

Nila Mistry Ambani, MD

## OUR GROUP

- 14 Faculty and 2 NPs
- Six Fellows
- Supported by dietitians, social workers, care coordinator nurses
- Endoscopy Suite
- Infusion Center

## THE EXPERIENCE

Wide variety of complex and “bread and butter” cases via inpatient, outpatient, and procedural settings

- Opportunities to participate in specialty clinics/rounds:
  - IBD
  - Liver/Transplant
  - EOE
  - Airway Multidisciplinary
  - TPN/Nutrition

Research core curriculum

Satellite clinics in the region

## PROGRAM CULTURE

Fellows are central to patient care and educational conferences. Strong inpatient focus during the first year followed by research and specialized clinical experience in year 2/3.

## INSTITUTION CULTURE

Research, innovation, and quality patient care.

Great food scene!  
Plenty of outdoor green space  
Major sports teams







**"There's always some sort of festival, weekend tour, etc."**

*Alex Biller, second year fellow*



**"We're a good group and a big family!"**

*Laurie McCann, third year fellow*



**"We have all the stuff you're looking for."**

*Moises Alatorre, second year fellow*



**"We are given just the right amount of autonomy."**

*Ken Schmidt, recently graduated*



**"We really value and prioritize fellow education."**

*Jenny Halma, recently graduated*



**"The schedule is great and spread out over three years."**

*Jeremy Stewart, third year fellow*



# Children's Mercy Kansas City, MO

## Large Urban Hospital

- One of USNWR's Best Children's Hospitals
- Large referral area
- Free parking on site
- Physicians lounge with free food



Visit our website!

## Excellent Training Environment

- 2 fellows per year
- Dedicated endoscopy time
- Humane call schedule
- Large fellows office
- Colleagues who care
- Rainy picnics



Voytek Slowik  
Program Director  
vslowik@cmh.edu



Rachel Chevalier  
Assoc. Program Director  
rchevalier@cmh.edu

## Awesome City

- 2019 National Geographic Top Travel Destination
- Chiefs, Royals, Sporting
- Art museum, children's museums, WWI museum
- Ballet, Symphony, Musicals, street art, and more!



Watch some videos about us!

LOVE WILL.







# COLUMBIA UNIVERSITY IRVING MEDICAL CENTER

New York, New York  
**Sarah Shrager Lusman, MD**  
**Program Director**  
[ses2005@cumc.columbia.edu](mailto:ses2005@cumc.columbia.edu)



## HIGHLIGHTS

- Unparalleled variety and acuity
- Solid foundation in “bread and butter” pediatric gastroenterology
- Exposure to all facets of the field
- Myriad research opportunities
- Cutting-edge procedures and technology
- Live and play in New York City
- Work with a diverse and vibrant group of people

## MISSION AND GOALS

- Guide fellows as they develop into independent practitioners and scholars who will shape the field of pediatric gastroenterology
- Develop highly skilled clinicians capable of delivering care to a diverse patient population
- Promote scholarship through a high-quality mentored research experience
- Foster compassion, caring and professionalism with an emphasis on well-being of fellows and faculty
- Cultivate individual strengths, leadership skills and career goals so that each graduate has a niche



Greetings from New York City!



Fellows' Graduation, 2022



2022-2023 chief fellows at 2<sup>nd</sup> year fellows conference

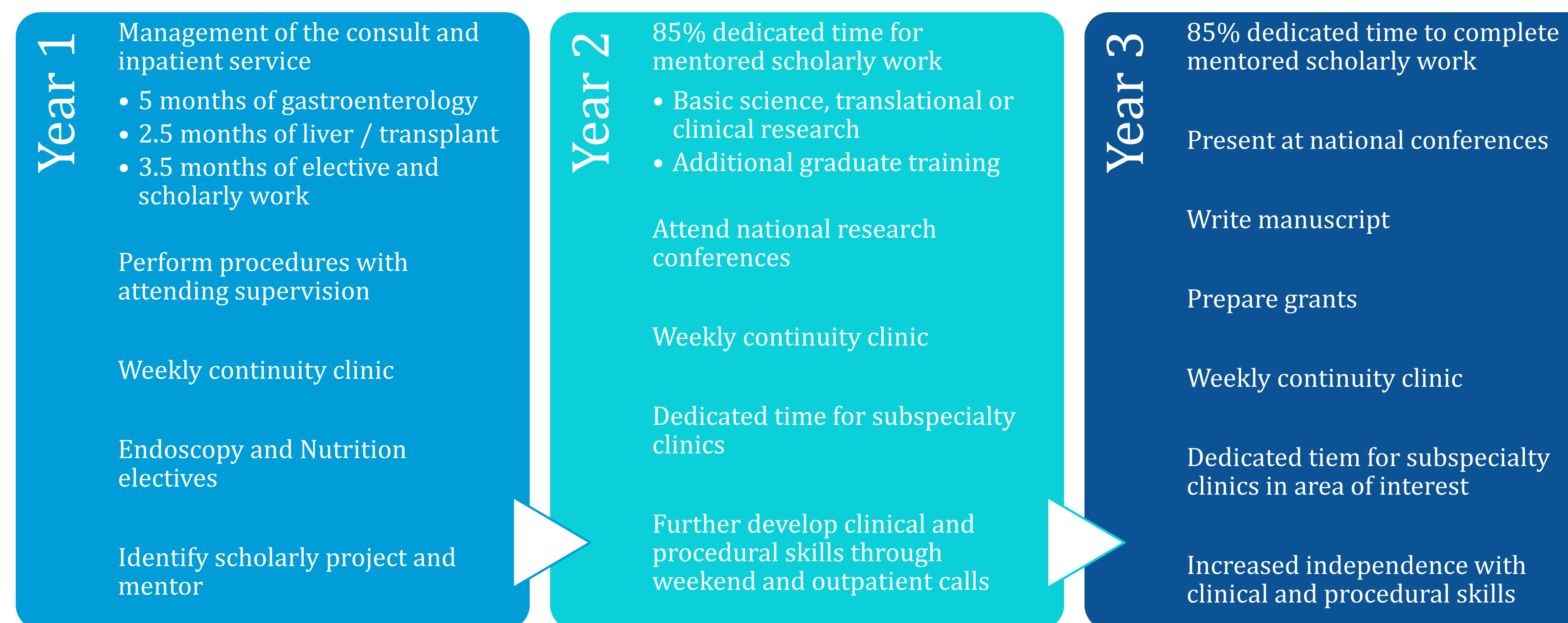


Fellows in the hospital, December 2020



2021-2022 fellows

## PROGRAM STRUCTURE



## CLINICAL PROGRAMS

We provide 24/7 consultation to the **Morgan Stanley Children's Hospital** which contains a total of 214 pediatric beds including 41 PICU beds, 75 NICU beds as well as an active ED with 50,000 visits per year. We have the highest case mix index in the Northeast.

The new **Phyllis and Ivan Seidenberg Center for Children's Digestive Health** can accommodate more than 25,000 patient visits per year. Our patient population comes from northern Manhattan, the greater New York City area, and beyond.

The **Gastrointestinal Motility Center (Julie Khlevner, Director)** provides state-of-the-art multidisciplinary care for children with motility and functional disorders and congenital anomalies of the GI tract.

The **Pediatric Intestinal Rehabilitation Center (Sivan Kinberg, Director and Elizabeth Berg, Associate Director)** provides comprehensive care for over 100 patients with intestinal failure.

The **Inflammatory Bowel Disease Program (Neil LeLeiko, Director and Joseph Picoraro, Associate Director)** focuses on multidisciplinary management as well as the genetics of IBD and quality improvement.

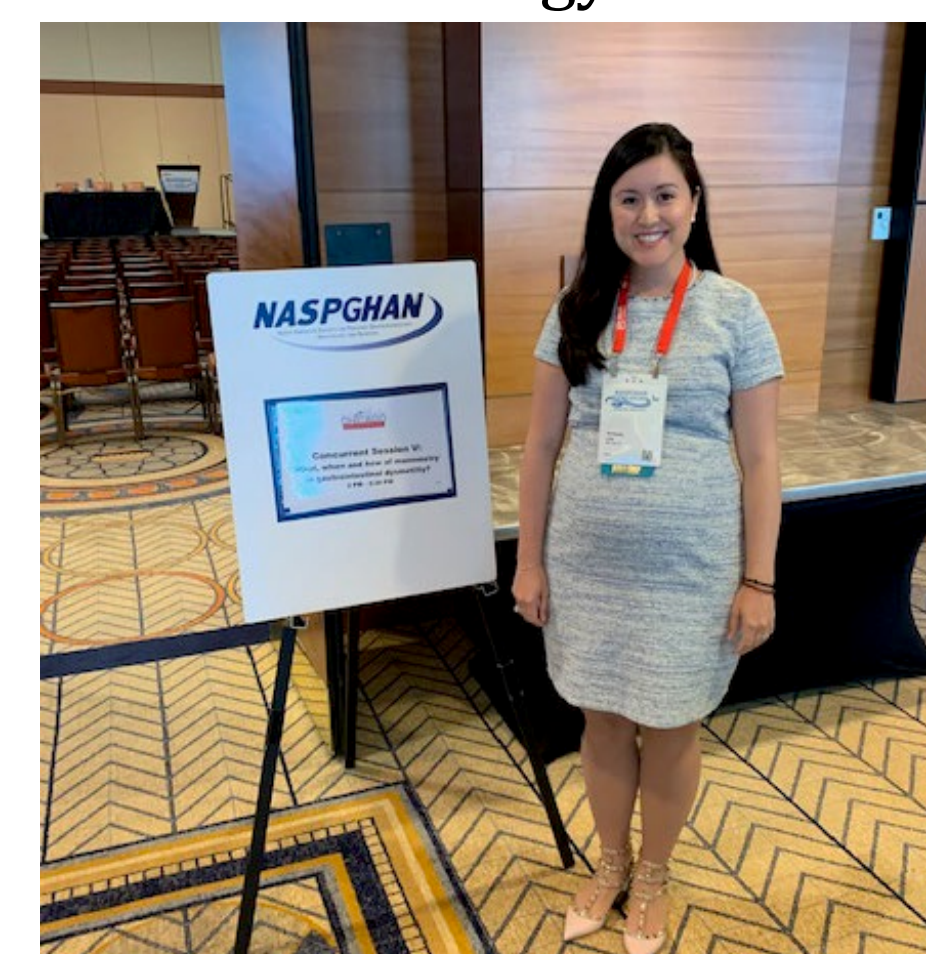
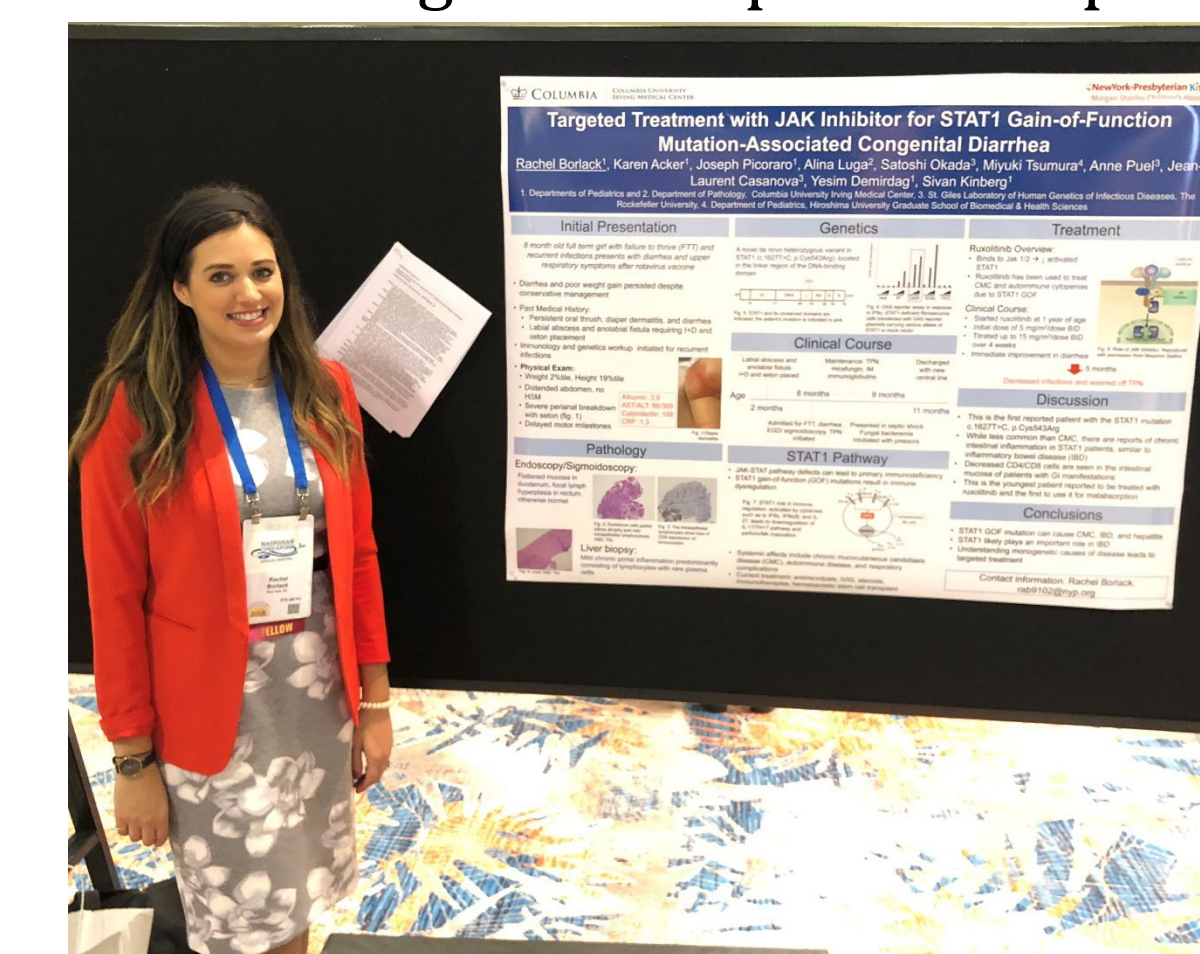
The **Center for Liver Disease and Transplantation (Steven Lobritto, Director)** performs over 20 liver transplants per year, as well as intestinal and multivisceral transplants. It also specializes in complex hepatobiliary surgeries.

The **Institute of Human Nutrition (Sabrina Diano, Director)** provides outstanding educational programs in human nutrition and conducts basic science and translational research.

The **Celiac Disease Center (Jacqueline Jossen, Director)** is a world-renowned program for the expert management of adults and children with celiac disease and other gluten-related disorders.

## SCHOLARLY WORK

- **Non-alcoholic Fatty Liver Disease** (understanding pathogenesis, biomarkers, non-invasive diagnostic testing, therapies): Ali Mencin, Jennifer Woo Baidal, Wei Shen, Elizabeth Berg
- **Liver Transplantation** (immunosuppression, QI, transition of care): Steven Lobritto, Mercedes Martinez, Jennifer Vittorio, Dana Goldner
- **Gut Immunology** (pathogenesis of eosinophilic esophagitis, intestinal transplantation and immunosuppression): Dominique Bailey, Mercedes Martinez
- **Intestinal Stem cells** (development and differentiation): Jonathan Miller
- **Inflammatory Bowel Disease** (genetics, QI, transition of care): Joseph Picoraro, Neil LeLeiko, Hillary Moore
- **Intestinal Rehabilitation** (nutrition, prevention of liver disease): Sivan Kinberg, Mercedes Martinez
- **Obesity** (body composition, early life interventions to eliminate socioeconomic disparities): Jennifer Woo Baidal, Wei Shen
- **Celiac Disease** (epidemiology, quality of life, natural history): Jacqueline Jossen, Amy DeFelice, Philip Kazlow
- **Cystic Fibrosis** (nutrition, pancreatic enzyme replacement therapy): Sarah Lusman
- **Motility Disorders** (diagnosis and treatment): Julie Khlevner
- Many faculty members are supported by NIH grants including R01, U01, K12 and K08 as well as numerous other sources including NASPGHAN, the AGA, The Robert Wood Johnson Foundation, the Seidenberg Foundation and industry. The fellowship has an NIH T32 Training Grant in partnership with Adult Gastroenterology.



Rachel Borlack and Kimberly Law, 2020 graduates, presenting research at NASPGHAN

## RECENT GRADUATES

**Gastroenterology:** Texas Children's Hospital, Boston Children's Hospital, Children's Hospital of Philadelphia, Columbia University Medical Center (5), Weill Cornell Medical College, New Jersey Medical School, New York Medical College, Hofstra School of Medicine, Mercer University Health Science Center, St. Christopher's Hospital for Children, Children's Hospital at Montefiore

**Hepatology / Transplant:** Columbia University Medical Center (2), Northwestern University Feinberg School of Medicine



## Program

- ✧ This is a three-year ACGME-accredited program providing trainees with the skills necessary to become leaders in academic pediatrics and in gastroenterology.
- ✧ We recruit fellows from all parts of the country, as well as those from a wide variety of backgrounds.

## Structure

- ✧ We recruit **5 fellows per year**.
- ✧ Individualized mentorship and training are available in academic areas including:
  - ✧ Medical Education
  - ✧ Translational and Bench Research
  - ✧ Patient Advocacy and Public Policy
  - ✧ Quality Improvement
  - ✧ Clinical Research and Epidemiology

### Fellowship Year 1:

- ✧ The first year of fellowship is centered on building core proficiency in clinical medicine. All fellows complete rotations on the Consult, Inpatient, Nutrition, and Hepatology services.
- ✧ Fellows are assigned a weekly half-day ambulatory teaching clinic and spend one-half day each week in our Procedure Unit building basic endoscopic proficiency

### Fellowship Years 2 & 3:

- ✧ Fellows focus on career development and work on academic projects with established mentors from the faculty at Boston Children's Hospital, or from neighboring institutions
- ✧ Fellows continue weekly ambulatory general or sub-specialty clinics. These clinics are specifically chosen by the fellow to support their career development.
- ✧ Fellows generally complete 4-6 weeks of coverage on the Inpatient or Consult services each year.
- ✧ Procedural competency is enhanced with mentored exposure to more advanced endoscopic techniques.

## Individualized Mentorship

- ✧ Fellows meet monthly with the Division Chief as well as the Program and Associate Program Directors
- ✧ Each fellow is assigned a Scholarship Oversight Committee (SOC) that meets at least twice annually during the 2<sup>nd</sup> and 3<sup>rd</sup> years to review progress and to ensure each fellow is in supportive and productive research and academic environment.
- ✧ SOC members included a Chair, a fellow's primary mentor, and 2-3 invited faculty relevant to the fellow's research program and career development pathway



## Weekly Conference Series

- Fellow Board Review Conference Series
- GI Grand Rounds
- General Pathology
- Liver Pathology
- Clinical Conference
- Longwood Conference Series

## Program Highlights

- ✧ More than 60 faculty members
- ✧ 7 NIH funded basic science laboratories
- ✧ ACGME accredited Transplant Hepatology Fellowship
- ✧ 40,000+ ambulatory visits and more than 3,000 procedures performed annually.
- ✧ NIH T32 funded for over 30 years
- ✧ Over \$10,000,000/year of research funding
- ✧ Numerous graduate training opportunities available area resources including the Harvard School of Public Health, the Harvard Catalyst, and the Macy Program.
- ✧ Divisional Centers of excellence include:
  - ✧ Inflammatory Bowel Disease
  - ✧ Childhood Liver Disease
  - ✧ Therapeutic Endoscopy
  - ✧ Clinical Nutrition
  - ✧ Center for Advanced Intestinal Rehab
  - ✧ Functional Abdominal Pain
  - ✧ Bariatric Surgery
  - ✧ Congenital Enteropathy

## Application Process

- ✧ Apply through ERAS
- ✧ Required Materials
  - Completed application and updated Curriculum Vitae
- ✧ Personal Statement
- ✧ At least three letter of recommendation
- ✧ USMLE report
- ✧ Medical School transcript
- ✧ Photograph
- ✧ ECFMG, if applicable

## Join Us For a Virtual Tour

<https://dme.childrenshospital.org/graduate-medical-education/>





# NYU Langone Health

## Pediatric Gastroenterology, Hepatology and Nutrition Fellowship



Melanie K. Greifer, MD  
Program Director

### Our Fellowship

The goal of our fellowship program is to prepare the fellow for a career in academic pediatrics, with a strong emphasis on excellence in clinical care, teaching, and productive and independent research. We are a three year, ACGME accredited program with one fellow per year.

The first year of the fellowship is devoted primarily to clinical training and education. The second and third years are primarily devoted to research activities with continued training in the outpatient and continuity aspects of the field. Because of the strong academic and research activities of the NYU Medical Center, the fellow will be exposed to a stimulating environment in one of the top Children's Hospitals and research Universities.

### Faculty



Jeremiah Levine, MD  
Division Chief  
Professor of Pediatrics



Melanie Greifer, MD  
Program Director  
Clinical Associate Professor of Pediatrics



Libia Moy, MD  
Attending Physician  
Clinical Associate Professor of Pediatrics



Abha Kaistha, MD  
Attending Physician  
Clinical Associate Professor of Pediatrics



Bridget Kiernan, MD  
Attending Physician  
Clinical Assistant Professor of Pediatrics



Shelly Joseph, MD  
Attending Physician  
Clinical Assistant Professor of Pediatrics

### Overview of Fellowship Schedule

First Year of Fellowship:	Second Year of Fellowship:	Third Year of Fellowship:
<ul style="list-style-type: none"><li>Inpatient Rotation</li><li>Nutrition Rotation</li><li>Research</li><li>Continuity Clinic (all rotations)</li><li>Endoscopy Suite (all rotations)</li></ul>	<ul style="list-style-type: none"><li>Research</li><li>Inpatient Rotation</li><li>Nutrition Rotation</li><li>Transplant Hepatology</li><li>Continuity Clinics (all rotations)</li><li>Endoscopy Suite (all rotations)</li></ul>	<ul style="list-style-type: none"><li>Research</li><li>Inpatient Rotation</li><li>Adult GI Rotation</li><li>Outside Electives</li><li>Continuity Clinics (all rotations)</li><li>Endoscopy Suite (all rotations)</li></ul>

### Fellowship Conferences and Didactic Sessions

	Monday	Tuesday	Wednesday	Thursday	Friday
Morning		Adult GI Grand Rounds Pediatric Grand Rounds		Advanced Endoscopy Conference (1x/month) TPN Rounds (Weekly)	Transplantation Didactics Patient selection Meeting
Lunch				Pediatric GI Grand Rounds (weekly) Radiology Rounds (1-2x/month)	Pathology Conference (weekly)
Afternoon		Pediatric Board Review/ Fellows Education Series with Program Director	IBD Conference (Weekly) Peds Subspecialty Fellow Meeting (1x/month)		

### Program Highlights

- Hassenfeld Children's Hospital: all single bed rooms equipped with state-of-the-art technologies
- Close relationship with Adult GI: excellent experiences in advanced endoscopy and interventional procedures
- Active IRB approved clinical research projects in:
  - Eosinophilic Esophagitis
  - IBD
  - Celiac Disease
  - NAFLD
  - Gut Microbiome
  - Quality of Life in Chronic GI diseases
  - Aerodigestive diseases and Asthma
- Special interests include:
  - Pediatric Celiac Disease and Gluten-related Disorders Program
  - Center of the Study of Eosinophilic Esophagitis
  - GUARD (Gastroesophageal, Upper Airway and Respiratory Diseases) Center
  - Pediatric Inflammatory Bowel Disease Program/Transition of Care Clinic
  - Pediatric Interdisciplinary Nutrition and Feeding Program
  - Complex Colorectal Care Team for Bowel Management





# UT Southwestern

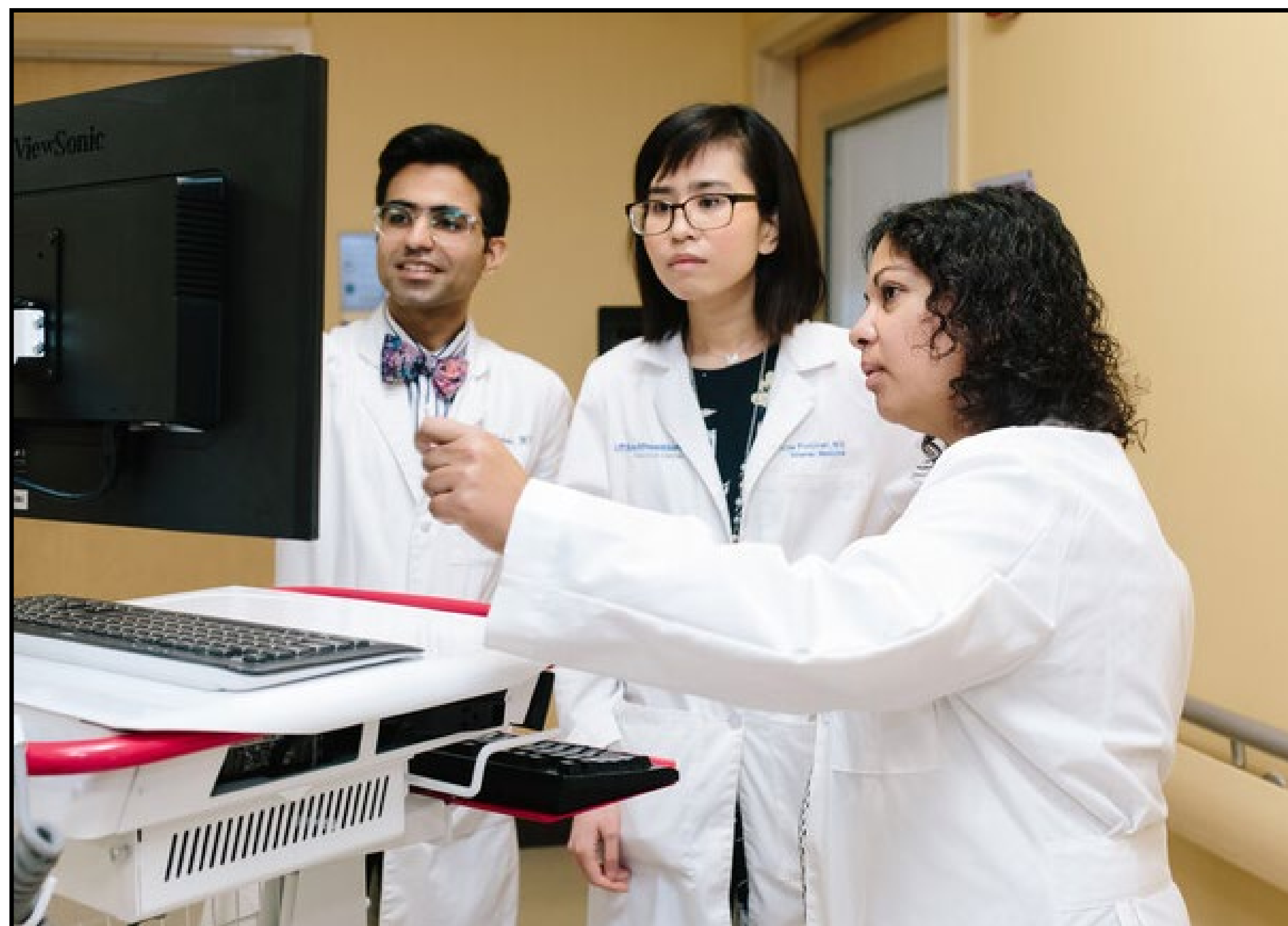
## Medical Center

Dallas, Texas

Dr. Norberto Rodríguez-Báez, Training Director  
Dr. Meghana Sathe, Associate Training Director  
Dr. Charina Ramirez, Assistant Training Director

### PROGRAM HIGHLIGHTS

- Twenty faculty members and a multidisciplinary team composed advanced practice providers, transplant surgeons and coordinators, dietitians, social workers, child life specialists and psychologists.
- Nationally-recognized faculty actively pursuing clinical and basic science research.
- Training performed at Children's Medical Center Dallas; a 490 licensed beds hospital ranked #9 in the nation by the 2022-23 *U.S. News & World Report*.
- An active therapeutic endoscopy program with a busy endoscopy suite and exposure to a wide variety of procedures.
- Robust multidisciplinary programs in cystic fibrosis, neurogastroenterology and motility, intestinal rehabilitation, hepatology and liver transplantation, and pancreaticobiliary disorders.
- Many graduates practicing in major academic centers in the United States, both in clinical and research tracks.



### CURRICULUM

#### First Year

- Fellows participate in rotations on the gastroenterology inpatient unit, the hepatology inpatient unit, consult service, electives, procedures, research and the continuity clinic.
- Interested fellows can gain exposure to specialized procedures in ERCP, endoscopic ultrasound, and motility studies.
- Fellows have research elective weeks in order to explore potential research options and mentors for their focused academic endeavor.



#### Second and Third Years

- Four training tracks: Clinical, Cystic Fibrosis, Master in Clinical Science, and Research.
- Fellows focus on a scholarly project during the subsequent 2 years of fellowship to meet the ACGME requirements for a scholarly activity.
- Fellows also participate in clinical rotations, electives, procedures, and the continuity clinic.

### DIDACTIC ACTIVITIES



Our teaching activities are designed to provide a comprehensive educational program for fellows with an emphasis on the integration of clinical practice, scientific knowledge, and scholarly activities. Didactics include core curriculum, journal club, radiology and pathology conferences, effective teacher series, board review, quality improvement and multidisciplinary conferences, among others.



### LIVING IN DALLAS, TX

- Dallas – 9th largest US city
- Dallas Fort Worth – 4th largest metroplex
- Diverse economy
- Higher education
- Affordable living
- No state income tax
- Numerous attractions
- Professional sports




For more information about our program, please contact Priscilla Castro at [priscilla.castro@utsouthwestern.edu](mailto:priscilla.castro@utsouthwestern.edu) or 214-456-8000




## PROGRAM OVERVIEW

- Comprehensive clinical and research experience in pediatric gastroenterology, hepatology and nutrition.
- First year of fellowship is dedicated to inpatient and outpatient clinical experience. Second and third years of fellowship are designed to allow trainees to focus on research, complete an academic project and hone outpatient clinical skills.
- Fellows care for patients with a wide variety of clinical gastrointestinal diseases in the outpatient and inpatient setting.
- Active pediatric liver transplant program
- Develop outstanding endoscopic skills, including upper endoscopy and colonoscopy, polypectomy, esophageal dilatations, percutaneous endoscopic gastrostomy tube placements and liver biopsies.
- Opportunities to participate in medical education with medical students and residents
- Yale School of Medicine and Yale University have a wealth of academic, research, social and cultural resources


## OUR FACULTY




**Arik Alper, MD**  
Aerodigestive and Feeding Disorders, Motility, Gut Microbiome




**Ricardo Arbizu Alvarez**  
Gastrointestinal Motility



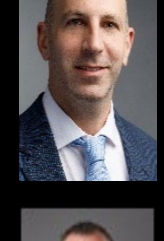
**Nadia Ameen, MBBS**  
CF, Intestinal Diseases of Protein Trafficking, MVID




**Sandra Escalera, MD**  
Inflammatory Bowel Disease, Endoscopy




**Rima Fawaz, MD**  
Hepatology and Transplant Hepatology




**Yonathan Fuchs, MD**  
Hepatology and Transplant Hepatology




**Alex Koral, MD**  
Eosinophilic Esophagitis, Advanced Endoscopy




**Dinesh Pashankar, MD**  
QI and Inflammatory Bowel Disease




**Uma Phatak, MBBS**  
Medical Education, Inflammatory Bowel Disease, Capsule Endoscopy




**Anthony Porto, MD, MPH**  
Celiac Disease, Infant Nutrition, Intestinal Failure




**Leonel Rodriguez, MD, MS**  
Section Chief - Gastrointestinal Motility



**Danya Rosen, MD**  
Inflammatory Bowel Disease, Refractory Constipation, Motility



**Maggie Stoeckel, PhD**  
Psychology, Pediatric Gastroenterology



**Dean Yimlamai, MD, PhD**  
Director Hepatology Research

## CLINICAL EXPERIENCE

### OUTPATIENT

- Weekly continuity clinics all three years
- Join faculty clinics weekly in 2<sup>nd</sup>/3<sup>rd</sup> year
- Electives to attend specialty clinics: IBD program, liver transplant, celiac, aerodigestive, constipation, EoE and motility programs as well as satellite offices during the second and third years.
- Opportunity to attend outpatient hepatology clinic to become well versed in non-transplant liver diseases.



### INPATIENT

- Inpatient fellow covers GI and Hepatology services and inpatient consults
- First year fellow on service about 10 months
- Second and third years cover the service when the first year is on vacation as well as share overnight and weekend coverage.



### PROCEDURES

- First year fellows have one designated endoscopy session per week
- Exposure to special procedures including capsule endoscopy, pH/impedance, esophageal manometry, anorectal manometry, antroduodenal manometry, colonic manometry, and percutaneous gastrostomy placement.

## EDUCATIONAL EXPERIENCE

Weekly Pediatric GI conferences include:

- GI Grand Rounds: State of the art lectures
- Case conferences
- Journal club
- Morbidity and Mortality conference
- Monthly pediatric radiology, pathology and joint surgery conferences.



Joint pediatric and adult GI conferences are held quarterly

Weekly pediatric grand rounds

Opportunities to attend Yale University courses and obtain post-graduate degrees: MHS, MHS- MedED, research courses at Yale

Encouraged and supported to present at national conferences

## RESEARCH OPPORTUNITIES

- Clinical and translational opportunities within the section.
- Fellows who choose a basic science laboratory may be placed under the T32 grant through Digestive Diseases.
- Other grant opportunities exist depending on the specific research project.
- Research opportunities vary from motility, aerodigestive, IBD, liver, pancreas, diarrhea, microbiome and advanced endoscopy.



## FORMER FELLOWS' CURRENT JOB POSITIONS

<b>Sam Cheng, MD</b> (2009-2012)	Associate Professor of Pediatrics University of Florida, Gainesville, FL
<b>Aileen Raizner, MD</b> (2010-2013)	Assistant Professor of Pediatrics Children's Hospital at Montefiore Bronx, NY
<b>Mohini Patel, MD</b> (2011-2014)	Pediatric Gastroenterologist Goryeb Children's Hospital, Morristown, NJ
<b>Arik Alper, MD</b> (2012-2015)	Assistant Professor of Pediatrics Yale Pediatric Gastroenterology/Hepatology New Haven, CT
<b>E.Jazmin Foglio, DO</b> (2013-2016)	Pediatric Gastroenterologist Newark Beth Israel Medical Center & Saint Barnabas Medical Center, Newark, NJ
<b>Madhura Phadke, MD</b> (2014-2017)	Clinical Assistant Professor-Pediatrics Stanford University School of Medicine Palo Alto, CA
<b>Leina Al Rabadi, MD</b> (2015-2018)	Assistant Professor of Pediatrics Stanford University School of Medicine Palo Alto, CA
<b>Corey Scherer, DO</b> (2016-2019)	Pediatric Gastroenterologist Akron Children's Hospital Akron, OH
<b>Ben Freiberg, MD</b> (2017-2020)	Pediatric Gastroenterologist Cleveland Clinic Lerner College of Medicine Cleveland, OH
<b>Osman Altun, MD</b> (2018-2021)	Assistant Professor University of Southern Alabama Mobile, AL

## INTERVIEW PROCESS

July: Applications received through ERAS  
 July-August: Review of applications  
 September-October: Interviews  
 Nov/Dec: Submission of rank list to the NRMP  
 December: Match Day

Months may change depending on COVID impact in 2022

**One Fellowship Position Per Year**



### PROGRAM OVERVIEW

The Pediatric Gastroenterology Fellowship Training Program of The Warren Alpert Medical School of Brown University is based at Hasbro Children's Hospital, which is the pediatric division of Rhode Island Hospital. The program began in 1991 and has been continuously accredited by the Accreditation Council for Graduate Medical Education (ACGME) for the last 30 years.

The program's mission is to provide future leaders in gastrointestinal health care with comprehensive clinical and research experience in a caring and supportive manner.

### NUTS AND BOLTS

- 1-2 Fellows per year
- Year 1:
  - Focus on acquiring clinical and endoscopic skills.
  - Investigate research opportunities
- Year 2:
  - Focus on improving skills and developing proficiency.
  - Begin research design and implementation.
- Year 3:
  - Focus on clinical proficiency
  - Complete and disseminate research
- Throughout: Twice weekly continuity clinics

### DIDACTICS/CONFERENCES

Monday: Pathology  
 Tuesday: Pedi Morbidity and Mortality  
 Wednesday: IBD Case Management  
 Thursday: Pedi GI Didactics  
 Adult GI Grand Rounds  
 Inpatient Conference  
 GI – Radiology Conference  
 GI – Allergy Conference  
 GI – Surgery Conference  
 Friday: Pedi Grand Rounds

### PROGRAM HIGHLIGHTS

- Well-rounded clinical exposure
  - IBD Center
  - Liver Center
  - GI allergy collaboration
  - Aerodigestive collaboration
  - Intestinal Rehab collaboration
  - Psychology/Psychiatry collaboration
    - Feeding Team
    - Partial Hospital Program
    - Inpatient Med/Psych Unit
- Extensive endoscopic training
- Broad research opportunities
  - Active in a variety of institutional and multi-center IBD studies
  - Robust academic collaboration across specialties.
  - Access to educational and development programs through the Brown Center for Clinical and Translational Research (CTR)
  - Collaboration with NIH-funded PI's at Brown University for those interested in basic and translational science
- Collegial work environment
- Nurturing learning environment

### SITES



- Hasbro Children's Hospital



- Women and Infant's Hospital



- Brown University

### DIVISION FACULTY



**Carolina S. Cerezo, MD**  
Division Chief



**Michael Herzlinger, MD**  
Fellowship director



**Vania Kasper, MD**  
Director, Liver Center  
Associate Fellowship Program Director



**Jason Shapiro, MD**  
Academic Director  
Director, IBD Center



**Shova Subedi, MD**  
Associate Director IBD Center



**Albert M. Ross IV, MD**  
Director of Endoscopy



**Linda Shalon, MD**  
Director of Quality Improvement



**Allison Behrle Yardley**  
Director of Intestinal Rehab



**Beth Pinkos, RD, MS**  
Feeding Team  
Fellowship Coordinator

### CONTACT US

Beth Pinkos  
Fellowship Coordinator  
bethpinkos@lifespan.org

Michael Herzlinger, MD  
Fellowship Director  
[michael\\_herzlinger@brown.edu](mailto:michael_herzlinger@brown.edu)

<https://brownpedsgi.com/>



### RHODE ISLAND



### APPLICATION TIME LINE

- Summer – Applications submitted and reviewed through ERAS
- Fall – Interview
- December - Match

### SUMMARY

Our hospital is an exceptional place to train. Our faculty are an accomplished group who foster a warm yet rigorous learning environment. Our fellows work hard, are well-mentored, and graduate with competence and confidence in their clinical and endoscopic skills. There are numerous opportunities for scholarly activity within our division, the department, and the medical school. The members of our division are a close-knit group with a strong culture of camaraderie; the team genuinely enjoys spending time together. We also recognize the importance of rejuvenating time with friends and family outside of the hospital. Providence is a wonderful city with all the amenities of a large metropolitan area without the hassle or expense. Thank you for your interest in our program! We look forward to hearing from you!





THE UNIVERSITY OF  
CHICAGO MEDICINE  
Comer Children's

The University of Chicago  
Pediatric Gastroenterology, Hepatology  
and Nutrition Fellowship Program

Program Overview

- Located in historic Hyde Park, Chicago, IL
- Nationally Ranked in Pediatric Gastroenterology & GI Surgery by the US News and World Report

Comer Children's Hospital

- Opened in 2005 with 60 general beds, 30 PICU beds, and 65 NICU beds
- 11 total ACGME-accredited pediatric fellowship programs
- Dedicated pediatric GI inpatient resident team

Research Opportunities

Celiac Disease

- Robust basic science research
- Clinical outcomes

Inflammatory Bowel Disease

- Clinical outcomes
- Clinical trials
- Collaborations with pathology & adult IBD
- World-Renown Basic Science Labs
- Strong opportunities for Immunology and Microbiome-based research
- Affiliated with Pritzker School of Medicine, ranked 18<sup>th</sup> in the country by US News and World Report in 2018
- U of C Medicine has a 90 year history of excellence and has produced 12 Noble Prize-winning scientists



Division Faculty

Ritu Verma, MBChB –  
Section Chief; Medical Director, Celiac  
Disease Center; Vice Chair, Pediatric Business  
Development

Ruba Azzam, MD, MPH – Director, Pediatric  
Hepatology; Medical Director, Pediatric Liver  
Transplant Program; Director, Ambulatory  
Services

Ranjana Gokhale, MD – Director, Pediatric  
Gastroenterology Fellowship Program;  
Director, IBD Center: Pediatrics

Timothy Sentongo, MD – Director, Pediatric  
Nutrition Support Services; Director, Pediatric  
Gastrointestinal Endoscopy

Hilary Jericho, MD, MSCI – Director,  
Pediatric Clinical Research for the Celiac  
Disease Center

Tiffany Patton, MD –  
Director, Eosinophilic Esophagitis Clinic;  
Director Pediatric Fecal Microbiota  
Transplantation

Marc Elias, MD – Assistant Professor of  
Pediatrics

Program Highlights

Celiac Disease Center

- High clinical volume with complex cases and second opinions
- Internationally recognized for clinical care and state-of-the-art basic science research

Inflammatory Bowel Disease Center

- Large volume of complex patients
- IBD transitional clinic and close relationship with adult IBD team

Intestinal Rehabilitation Program

- High exposure to intestinal failure and rehabilitation
- Dedicated TPN team consisting of dietitians, nurses and attending physicians

Fecal Microbiota Transplantation Program

- Recurrent C. difficile therapy

Liver Transplantation Program

- UNOS transplant center





# PEDIATRIC GASTROENTEROLOGY, HEPATOLOGY & NUTRITION FELLOWSHIP PROGRAM

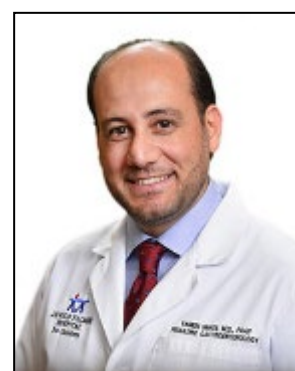
## FACULTY



Vijay Mehta, DO



Shaista Safer, MD



Yamen Smadi, MD



Akash Pandey, MD



Nishant Patel, MD



Justin de Boer, MD



Khaled Bittar, MD  
Associate Fellowship  
Program Director



Karoly Horvath, MD, PhD



Devendra Mehta, MD  
Fellowship Program Director



Jeffrey A. Bornstein, MD  
Medical Director  
Division Chief

## FELLOWSHIP CURRICULUM

- ACGME-accredited Pediatric Gastroenterology, Hepatology and Nutrition Training Program
- **2 Fellows** per year

### First Year:

- 8 months – inpatient service (GI service, consults, TPN, CHIRP Rounds)
- 4 months - outpatient/research /endoscopy/study
- Weekly Continuity Clinic- ½ day

### Second & Third Year:

- 4 months – Inpatient service (2<sup>nd</sup> year)
- 1 month- Pretending service (3<sup>rd</sup> year)
- Then outpatient/subspecialty Clinics/ research/ procedures
- Once a week Satellite Continuity Clinic – Full day
- One month transplant rotation.



## CLINIC/DIDACTIC STRUCTURE

### Didactics

- Inpatient sign-out every Friday
- GI/Surgery/Radiology Conference – Monthly
- GI and Nutrition Journal Clubs – Monthly
- Latest GI Journal Reviews – Monthly
- GI Pharmacology lecture- Monthly
- Pathology Conference – Every other week
- Didactic Lectures – Every other week
- MOC – 3-4x/year

### Endoscopy

- Over 4,000 procedures performed each year.
- Fellow average # per year is 150-200 procedures.
- Types of procedures: EGD, esophageal dilation, varix banding, pH-impedance probe and Bravo capsule placement, ePFT, ARM, AD and colonic manometry, PEG-tube placement, Liver biopsy,, Colonoscopy, polypectomy, video capsule, placement, anal and pyloric Botox injections, etc.

### Subspecialty Clinics

- Fellows van participate in all special clinics
- List of Clinics: Aerodigestive Clinic, Celiac Center, Feeding Difficulties Center, EoE Center, Motility Clinic, Intestinal Failure Program, TPN Clinic, IBD Center, Transplant Clinic, Spina Bifida Clinic, Cystic Fibrosis Clinic, Healthy Lifestyles Clinic, Hepatology Clinic

### Research

- Pediatric Gastroenterology Specialty Laboratory
- Monthly research lab meeting
- Quarterly Scholarship Oversight Committee meeting



## SCHOLARLY ACTIVITY

### Scholarly Activity

- Primary Original Research Project
- Quality Improvement Project
- Lectures: Journal Club and Conferences, Resident Lecture Series, etc
- Conferences:
  - NASPGHAN Fellows Conference
  - NASPGHAN Annual Conference
  - DDW
  - ESPGHAN Annual Conference
  - World Congress
  - Other specialty conferences: Pancreas Fest, CURE



## OUR HOSPITALS

### Orlando Health Arnold Palmer Hospital for Children

- The largest pediatric teaching hospital in Central Florida
- The only pediatric Level 1 Trauma Center
- 44-bed pediatric intensive care unit and step-down unit
- 33-bed pediatric emergency department and trauma center
- 30-bed pediatric cardiovascular Intensive care unit

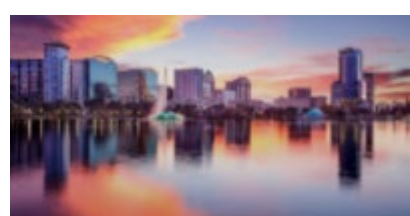
### Orlando Health Winnie Palmer Hospital for Women & Babies

- State-of-the-art 142-bed Neonatal Intensive Care Unit, one of the largest in the United States.



## WELCOME TO ORLANDO!!!

- Home to over a dozen theme parks most famously Walt Disney World®
- Cost of living below national average
- Large major International Airport
- Major league teams: soccer (City) and basketball (Magic)



## CONTACT INFORMATION

### Websites

- [ArnoldPalmerHospital.com/KidsDigestion](http://ArnoldPalmerHospital.com/KidsDigestion)
- [OrlandoHealth.com/KidsGIFellowship](http://OrlandoHealth.com/KidsGIFellowship)

### Email

- Dr. Bittar: [Khaled.Bittar@OrlandoHealth.com](mailto:Khaled.Bittar@OrlandoHealth.com)
- Dr. Mehta: [Devendra.Mehta@OrlandoHealth.com](mailto:Devendra.Mehta@OrlandoHealth.com)





## Program Overview

- Located in the heart of Chicago on Northwestern's medical campus
- 23-story state-of-the-art hospital opened in 2012
- Diverse ethnic and socioeconomic patient population
- 3-year ACGME accredited training program
  - 1-year transplant fellowship
- Comprehensive clinical, educational, procedural, and research curriculum
- Improvement-driven guided by fellow feedback and involvement
- Culture and training atmosphere prioritizes fellow well-being for a balanced experience

## Lurie Children's Hospital

- Guided by the belief that all children need to grow up in a protective and nurturing environment where each child is given the opportunity to reach their full potential
- Culture of diversity and inclusion, and commitment to addressing health disparities so that all members of the Lurie's community are valued and heard
- Taking healthcare beyond the hospital walls via countless community initiatives and partnerships

## First Year

- Three months of GI service and three months of Liver service
- Three months of combined GI / Liver service
- Three months of focused procedure time
- Scheduled meetings with the Research Committee to jump-start planning of the scholarly project
- Attend Continuity and Liver clinics



## Second & Third Year

- Focus on basic science or clinical research project for 2 years
  - Multiple basic science opportunities through the Center for Intestinal and Liver Inflammation Research
  - Involvement in large clinical research endeavors through national consortia
- Ability to work with faculty across all disciplines at Northwestern
- Opportunity for a Master's degree in clinical investigation, public health, health services and outcomes research, healthcare, quality and patient safety
- Opportunities to develop skills as a medical educator including obtaining a certificate in medical education through Northwestern
- Attend continuity clinic and rotate through IBD, Intestinal Rehabilitation & Transplant, NASH, Motility, EoE clinics and additional interest-tailored clinical experiences

## Teaching Faculty

- Barry Wershil, MD — Division Chief
- Estella M. Alonso, MD — Transplantation Center Director
- Lee Bass, MD — Endoscopy Director
- Jeffrey Brown, MD — IBD Director
- Catherine Chapin, MD—Transplant Hepatology Program Director
- Valeria Cohran, MD — Intestinal Transplant Director
- Mark Fishbein, MD
- John Fortunato, MD — Neurointestinal & Motility Director
- Alex Green, DO
- Amanda Gomez, MD
- Natalie Hoffmann, MD
- Batul Kaj-Cabaidwala, MD
- Alyssa Kreigermeier, MD
- Peter Osgood, MD
- Maria E. Perez, DO -- Fellowship Associate Program Director
- Joshua Prozialeck, MD
- Joe Runde, MD
- Jennifer Strople, MD — Fellowship Program Director
- Sarah Taylor, MD
- Bridget Whitehead, MD
- Joshua Wechsler, MD

## Current Fellows

- Caitlin Cutler, MD – 3<sup>rd</sup> year
- Shaunte McKay, MD – 3<sup>rd</sup> year
- Jon Lebowitz, MD – 2<sup>nd</sup> year
- Ariel Porto, MD – 2<sup>nd</sup> year
- Christine Brichta, MD – 1<sup>st</sup> year
- Andrew Ebanks, MD – 1<sup>st</sup> year





# Stanford MEDICINE

## Pediatric Gastroenterology

*Our Mission: "To heal children with digestive disease through innovation"*



**Marwa Abu El Haija, MD**  
Program Director  
marwa.haija@stanford.edu



**Rachel Bensen, MD, MPH**  
Associate Program Director  
bensen@stanford.edu

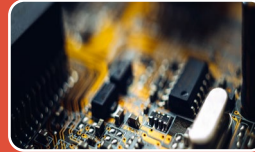


**Megan Christofferson, BA, C-TAGME**  
Fellowship Coordinator  
mkc4@stanford.edu



2022 Pediatric GI Fellows Retreat

[Visit our website](#)



Located in the heart of Silicon Valley, a hub of collaboration and innovation



Stanford School of Medicine resides on the 8,180-acre Stanford University campus



Bay Area offers diverse cuisine, art, music, and theater



Proximity to the Pacific Ocean, redwood forests, and Napa Valley



### Culture

- Program: supportive, collaborative, collegial
- *Institution*: innovative, interdisciplinary, excellence
- *Bay Area*: diverse, forward-thinking, wellness-focused



# MassGeneral Hospital for Children

## Pediatric Gastroenterology and Nutrition Fellowship

### 1<sup>st</sup> Year

- Inpatient service
- Endoscopy service
- Average Procedures 1<sup>st</sup> year:
  - 300 EGD
  - 125 colonoscopies

### 2<sup>nd</sup> and 3<sup>rd</sup> Year

- 1 in 6 call weekends
- Rotate through Subspecialty Clinics (e.g. IBD, celiac, motility)
- Majority of time protected for research

### Program Culture:

- Close relationships with faculty
- Programmatic support throughout 3 years
- Strictly protected time in research years to develop research career if wanted
- Ability to add specialized clinical training during second years

### Institution Culture

- MGH Motto of “Don’t Worry Alone”
- Children’s Hospital within a Larger General Hospital = Close Collaboration with Adult Colleagues

### Geographic area/Culture:

- Great educational opportunities in city
- Rich tradition of theater, music, and museums
- Red Sox, Celtics, Patriots, Bruins = “City of Champions”
- Close proximity to hiking and skiing



Christopher J. Moran, MD  
Program Director



Alessio Fasano, MD  
Division Chief



Victoria Martin, MD MPH  
Associate Program Director



Kriston Ganguli, MD  
Clinical Chief



Harland Winter, MD  
IBD Program Director



Visit our Recruitment Website!



# Pediatric Gastroenterology, Hepatology, and Nutrition

The Johns Hopkins University School of Medicine

Baltimore, MD



## Current Attendings

- Maria Oliva-Hemker, MD
- Anthony Guerrero, MD PhD MS
- Wikrom Karnsakul, MD
- Shaija Kutty, MD
- Steven Miller, MD
- Douglas Mogul, MD PhD MPH
- Gihan Naguib, MD
- Kenneth Ng, DO
- Ann Scheimann, MD
- Darla Shores, MD PhD
- Kathryn Smith, MD

## Current Fellows

- Sarah Lowry, MD
- Brett Hoskins, DO
- Lenny Haas, MD
- Minna Leydorf Rodrigo, MD
- Cherise Ali, MD
- Natasha Dilwali, MD



## Program Specifics

- ACGME-accredited 3-year program
- Maryland's largest pediatric hospital with 205 beds, 40 PICU beds, 45 NICU beds, a busy pediatric ED, and Maryland's only pediatric trauma center
- Children's center nationally ranked in all 10 pediatric subspecialties, including #10 for GI and GI Surgery (US News & World Report)
- Broad clinical experience in luminal and liver disease including liver transplant
- Excellent procedural experience, including exposure to advanced endoscopy
- Abundant interdepartmental research opportunities – basic science, translational, clinical, quality improvement
- Graduate studies, mentorship, and collaboration available through Bloomberg School of Public Health
- Easy access to Capitol Hill and the National Institute of Health

## Program Culture

- Extensive learning experiences, inpatient and outpatient
- Collaborative group within the Division of Pediatric Gastroenterology and Pediatrics
- High quality mentorship for both clinical and research pursuits

## Institution Culture

- Supportive collaboration amongst departments with multidisciplinary rounds and educational opportunities
- World-class research
- Clinical care for multiple common and rare diseases
- Diverse community of faculty, students, and staff with an inclusive environment that celebrates individuality

## Geographic Area/Culture

- Baltimore ("Charm City") has a thriving arts culture, including museums, festivals, and the National Aquarium
- World-class sports teams
- Variety of restaurants, breweries, and wineries
- Only 40 miles to Washington D.C.

The Johns Hopkins University School of Medicine  
Department of Pediatrics, Division of Pediatric Gastroenterology, Hepatology, and Nutrition

Website: <https://www.hopkinsmedicine.org/johns-hopkins-childrens-center/healthcare-professionals/education/fellowships/gastroenterology-hepatology-nutrition/>

printed by MegaPrint Inc.

[www.postersession.com](http://www.postersession.com)



## Faculty

- Colleen LeBlanc, MD  
Program Director
- Elizabeth Alonso, MD
- Patricio Arias, MD
- Amanda Glinky, MD
- Elizabeth McDonough, MD
- Russell Zwiener, MD

## Fellows

- Nicole Zeky, DO PGY3
- Holly Breeden, MD PGY2
- Amber Gafur, MD PGY1

## Program Specifics

Multiple subspecialty clinics

- IBD Program (part of ICN)
- Liver Transplant Program
- Intestinal Rehabilitation
- Feeding Team
- Aerodigestive Program
- EGID Clinic

Inpatient GI service with LSU residents

Pediatric Advanced Endoscopist

Endoscopy simulator

Largest free standing children's hospital in Louisiana

## Program Culture

Our fellowship program strives to make every new fellow a member of our family. Our program size allows for dedicated one-on-one time with each faculty member which enhances the learning experience for each fellow.

## Institution Culture

LSUHSC is committed to serving our trainees and patients with compassion and respect to improve the health and wellbeing of our community. Children's Hospital New Orleans is committed to caring for every child by taking ownership of our patients, treating patients and families with dignity and respect, and advocating for the children in our community.

## Geographic Area/Culture

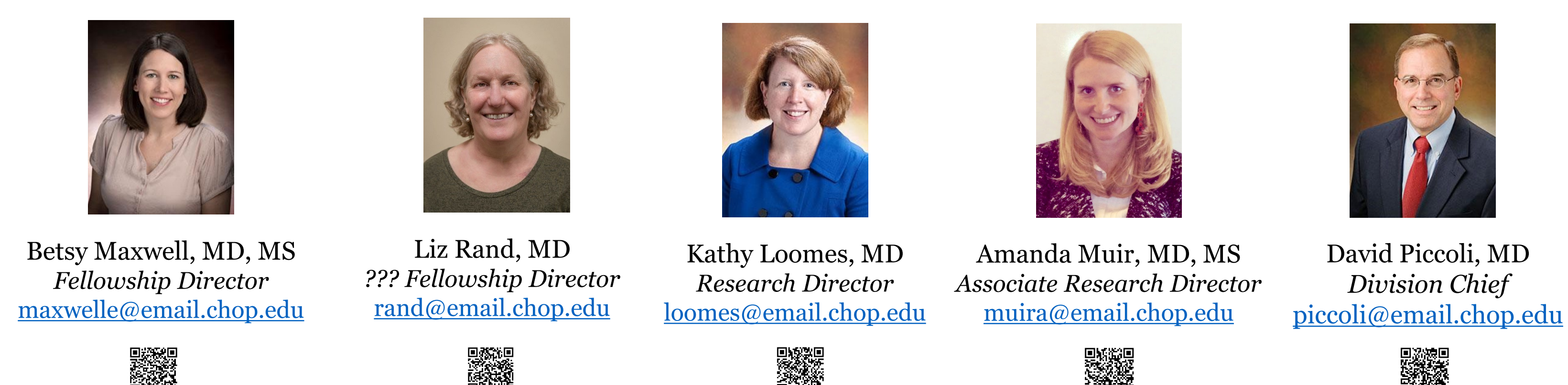
New Orleans is a unique city with French and Spanish roots. It has a lively food, music and festival scene that our fellows can experience during their 3 years.





# Children's Hospital of Philadelphia<sup>SM</sup>

## PEDIATRIC GASTROENTEROLOGY FELLOWSHIP



### CLINICAL EXPERIENCE

Inpatient GI	13 weeks	Average daily census of 15-25 patients, fellow performs procedures Team consists of residents, NPs/PAs, pharmacist, dietitian, SW
GI Consults	13 weeks	Fellow staffs consults and performs associated procedures
Procedures	13 weeks	Dedicated to developing procedural skills in the GI suite/OR Backup to consult fellow in afternoons
Liver Transplant	3 weeks	Inpatient liver transplant service and outpatient transplant clinic Fellow responsible for related procedures including liver biopsy, paracentesis, and banding/sclerotherapy
Intestinal Rehabilitation	2 weeks	Inpatient consult service and outpatient intestinal rehabilitation clinic
Nutrition	3 weeks	Inpatient Nutrition Support Service and outpatient specialty nutrition clinics
Motility	1 week ***	
Continuity Clinics	½ day weekly	Fellow-driven patient panel, supervised by a consistent team of three attendings throughout fellowship
Pre-Attending Service	Variable 2 <sup>nd</sup> /3 <sup>rd</sup> year	Fellow staffs overflow GI inpatients one-on-one with an attending Goal is to foster independent patient management
Subspecialty Clinics	Variable 2 <sup>nd</sup> /3 <sup>rd</sup> year	Includes specific multidisciplinary clinics for: celiac disease, IBD, VEO-IBD, eosinophilic disorders, motility, IBS, single ventricle, viral hepatitis, liver transplant, bone health, healthy weight, fatty liver, feeding, CF, pancreas, integrative health, food reactions



### BENEFITS

- \$1000/year allowance for travel and educational expenses
- Laptop and software provided
- iPhone provided (*with free data*)
- Medical/Dental/Vision/Disability/Life Insurances with spouse/domestic partner benefits
- Membership provided to professional societies
- Access to UPenn recreational facilities, and libraries

### ACADEMIC OPPORTUNITIES

- The Division T32 Training Grant (NIDDK) supports fellows in clinical or basic science research in 2<sup>nd</sup> and 3<sup>rd</sup> year
- Additional T32 Training Grants supporting current fellows include Genetics, Clinical Pharmacology, General Pediatrics (all NICHD), General Gastroenterology (NIDDK), & Infectious Diseases (NIAID)
- Research Development Week in first year gives fellows protected time to meet with potential mentors and learn about available research opportunities both within and outside of the division
- Weekly and monthly educational conferences include pathology, radiology, liver transplant, IBD, intestinal rehabilitation, joint pediatric/adult GI case discussions, nutrition, and Pediatric Grand Rounds
- Weekly chief rounds are one hour weekly protected conferences for bedrock GI concepts
- Focused education days occur quarterly for a deep dive on specific topics (pathology, intestinal failure, liver, radiology, extra-intestinal manifestations of GI disease, etc)
- Monthly fellows' meeting provides a low-stress environment for program feedback and updates
- Scholarship Oversight Committee meetings occur biannually to ensure academic progress



**Attu:** (UPenn GI T32) I'm investigating the epidemiology of gall bladder disease (cholelithiasis, choledocholithiasis, acute cholecystitis) in children, with a specific focus on these disease processes in children with sickle cell disease.



**Brooke:** (CHOP GI T32) I am studying epithelial barrier defects in a subset of patients with VEO-IBD using biopsy-derived organoids



**Eliana:** I am evaluating the efficacy of utilizing a phenotypic profile to develop a therapeutic plan for VEO-IBD. I am also comparing quality of standard EGD to unsedated transnasal endoscopy



**Sindu:** I am conducting clinical research in IBD and Integrative Medicine, specifically looking at how a mindfulness intervention affects children with IBD. I am also part of a prospective study on patient related outcomes and tofacitinib.



**Naomi:** (CHOP GI T32) I am studying the relationships among diet, the colon microbiome, and outcomes in Hirschsprung disease using mouse models.



**Noor:** (CHOP GI T32)



**Sharon:** I am studying the ACTG2 mutation, a cause of pediatric chronic intestinal pseudo-obstruction and working to develop an understanding of how inflammatory and oxidative stressors may alter cellular expression and function.



**Alex:** I plan on pursuing therapeutic/advanced endoscopy. Currently with specific interests in ERCP for patients with PSC, and management of esophageal strictures in patients with Epidermolysis Bullosa.



**Aaron:** I enjoy the breadth of all facets of GI, but I am considering a career in Hepatology. I am also interested in Quality Improvement and health policy.



**Alyssa:** I am interested in IBD, and will be studying the role of transcriptomics in IBD to inform therapy.



**Kanak:** I am interested in the mechanisms underlying esophageal fibrosis in patients with eosinophilic esophagitis (EoE), and investigating novel approaches to diagnostic and therapeutic management for EoE.



**Tamir:** (Transplant Hepatology fellow) I am studying immune pathways and effector cells involved in liver injury and the possible biological link to cytokine storm syndromes in the lab using mouse models. .



**Erin:** (Nutrition fellow) I am studying Vitamin D in eating disorders and reviewing DXA scans to understand skeletal muscle deficits in malnutrition.



**Brad:** (IBD fellow) I am studying the effect of prior authorizations for biologics on healthcare utilization in IBD using comparative effectiveness research.



**Josh:** (Motility Fellow) I am modeling the 3D structure of the enteric nervous system in patients with Hirschsprung disease



**Alice:** (Motility Fellow) I am researching the use of virtual reality for FGIDs and working on a children's book series to increase representation of chronic GI conditions in literature.

[www.twitter.com/chopGIfellows](https://www.twitter.com/chopGIfellows)



### PHILLY



[uwishunu.com](http://uwishunu.com) – Things to do in Philly

- UNESCO World Heritage City – *the only one in the USA*
- Diverse population
- Award-winning restaurants – *that don't break the bank*
- Affordable rent – *both in the city and the 'burbs*
- Fairmount Park – *more than 4000 acres of awesome greenspace*
- Easily walkable, bikeable, trainable

### THE GI DIVISION



GI Division Web Site

- Consistently in the top of US News rankings
- Has graduated over 150 fellows – *practicing all over the country*
- 50 Attendings – *who go by their first names*
- 4 GI fellows/year – *balanced call and service coverage*
- 4-5 additional GI subspecialty fellowships – *great resources*
  - Transplant Hepatology, Nutrition, Motility, IBD
- 24 NPs/PAs, 6 GI psychologists, 4 social workers, 65 dietitians
- ~7500 procedures performed annually – *plenty to go around*
- 1300 inpatient admissions per year
- >46,000 outpatient encounters per year

### THE HOSPITAL



Hospital Web Site

- Consistently in the top of the US News Honor Roll
- 1.4 million outpatient encounters per year in the largest pediatric healthcare network in the country
- ~30,000 admissions per year to the 562-bed acute care hospital
- ~90,000 ED visits per year
- Longest continually-running and consistently top-ranked pediatric residency program in the country
- >50 active fellowships with >130 fellows per year in total
- Located on the campus of a major research university
- New campus in King of Prussia opening in 2022!

### UPENN



UPenn Web Site

- Top 10 University in US News
- Top 5 Research University in US News
- Masters programs fellows have pursued during fellowship:
  - MSCE, MTR, MSHP, MCP, MED, MBA
- Top-ranked Hospital and GI Division with active transition program
- Monthly shared Peds/Adult GI Conferences
- Tuition benefit available





# Gastroenterology, Hepatology & Nutrition Fellowship

Steven L. Ciciora M.D., Program Director  
Steven H. Erdman M.D., Cheryl Garipey M. D.,  
& Karla Vaz M.D., Assistant Program Directors  
Mackenzie Kibbe, Program Coordinator



## Fellowship Overview

- 9 GI fellows (3 per year)
- 1 Motility fellow per year
- ACGME accredited program
- Research and Visiting Scholars from Across the Globe
- EPIC electronic medical record
- 28 Faculty with Diverse Clinical and Research Interests
- Culture of Collegiality, Respect and Camaraderie
- Carlo Di Lorenzo M.D., Division Chief
- Brendan Boyle M.D., Section Chief

## Clinical

- Inpatient & Consult Services
- Intestinal Rehabilitation and Nutrition Support Service
- Clinic/Procedures Rotation
- Hepatology and Liver Transplantation
- Elective Opportunities (Columbus and Across the USA)
- Unique Fellow-focused Continuity Clinic System
- Clinical Experience Spread Out Over 3 years of Training
- “Pretending” Month as 3<sup>rd</sup> year
- Internationally Renowned Motility Center with Expertise in Gastric & Sacral Nerve Pacing and Rumination Disorder
- Advanced Procedures: Double Balloon Endoscopy, Beside PEG, Capsule Endoscopy, Impedance & More
- Joint conferences: Radiology, Pathology and Pediatric Surgery
- Average First Year Fellow does 100+ EGDs and 35+ Colonoscopies



## Research

- Renowned Hospital, Research Institute and University
- Funds Available by Competitive Grant Submission
- Supportive Scholarship Oversight Committees
- Abundant Basic Science, Translational and Clinical Projects
- Obtain an Advanced Degree from OSU During Fellowship
- Hospital-wide Research Curriculum
- Faculty are Leaders for Many International Consortia (ImproveCareNow, INSPPIRE)

## Nationwide Children's Hospital

- 2<sup>nd</sup> Largest Children's Hospital in America
- Over 1.6million Outpatient Visits per Year
- New Hospital Tower Opened in 2012, more expansion coming
- Over 19,000 GI Outpatient Visits Each Year
- US News and World Report Honor Roll
- Top 10 NIH Pediatric Research Funding
- Teaching Facility for OSU College of Medicine
- National Leader in Safety and Quality Research
- Dedicated Outpatient GI Endoscopy Suite
- Active Collaboration with Center for Colorectal and Pelvic Reconstruction

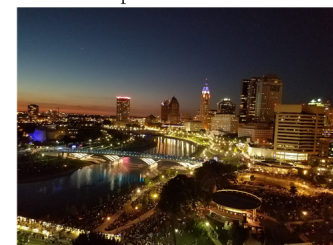
## Alumni

- 96% of Graduates in Academic Centers Across 11 states
- Over 30% of Division Faculty are Fellowship Alumni



## Columbus

- 14<sup>th</sup> Largest City in US and Growing
- Over 2M People in Metropolitan Population
- Cost of Living 5.2% Below National Average
- Capital of Ohio



## Benefits

- ERAS/NRMP
- Relocation Stipend
- Reimbursement for Pediatric Board Exam
- Ohio License Reimbursement
- Academic Enrichment Fund
- Health & Dental Insurance and Annuity Funds

[NationwideChildrens.org/Gastroenterology-Fellowship](http://NationwideChildrens.org/Gastroenterology-Fellowship)

## Fellow Publications

**ORIGINAL ARTICLE**

**Constipation in Children with Autism Spectrum Disorder Associated with Increased Emergency Department Visits and Inpatient Admissions**

Brendan Sparks, MD, Jennifer Cooper, PhD, Caitlin Hayes, MD, and Karl Williams, MD

**ORIGINAL ARTICLE**

**Sacral nerve stimulation for constipation and fecal incontinence in children: Long-term outcomes, patient benefit, and parent satisfaction**

P. L. Lu<sup>1</sup> | L. J. N. Koppen<sup>1,2</sup> | D. K. Orsagh-Ventili<sup>3</sup> | K. Leonhart<sup>4</sup> | E. J. Ambekar<sup>5</sup> | K. J. Deans<sup>1,6</sup> | P. C. Minnece<sup>1,6</sup> | S. Teich<sup>7</sup> | K. A. Dierfenbach<sup>8</sup> | S. A. Alpert<sup>4</sup> | M. A. Benninga<sup>2</sup> | D. Yacobi<sup>1</sup> | C. Di Lorenzo<sup>3</sup>

[www.jpeds.com](http://www.jpeds.com) • THE JOURNAL OF PEDIATRICS

**ORIGINAL ARTICLE: GASTROENTEROLOGY-RELATED BOWEL DISEASE**

**Prevalence and Impact of Functional Abdominal Pain Disorders in Children With Inflammatory Bowel Diseases (IBD-FAPD)**

Kerrie L. Watson Jr, Sandra C. Kim, Brendan M. Boyle, and Miguel Saps

**ORIGINAL ARTICLE**

**The rising cost of hospital care for children with gastroparesis: 2004-2013**

P. L. Lu<sup>1</sup>, H. MOORE-GUNDERSON<sup>1,2</sup>, D. YACOB<sup>1</sup>, C. DI LORENZO<sup>3</sup>, B. H. H. MOORE<sup>4</sup>

<sup>1</sup>Division of Pediatric Gastroenterology, Hepatology and Nutrition, Department of Pediatrics, Nationwide Children's Hospital, Columbus, OH, USA

<sup>2</sup>Washington Univ, Nationwide Children's Hospital Research Institute, Columbus, OH, USA

<sup>3</sup>Division of Pediatric Gastroenterology, Hepatology and Nutrition, Department of Pediatrics, University of California, San Diego

**ORIGINAL ARTICLE**

**The Benefits of Early Oral Nutrition in Mild Acute Pancreatitis**

Kate M. Elery, DO, MS, Sonja Kumar, MD, Wallace Crandall, MD, MMF, and Cheryl Garipey, MD

**Prospective, comparative effectiveness trial of cow's milk elimination and swallowed fluticasone for pediatric eosinophilic esophagitis**

P. G. Karamanolis<sup>1</sup>, M. H. Rostou, L. J. Farnsworth, J. R. Smith, L. A. S. Kelly-Miller, E. A. Evans

*Diagnosis of the Esophagus*, Volume 28, Issue 4, 1 May 2018, Pages 277-286, <https://doi.org/10.1111/dsoe.12209>

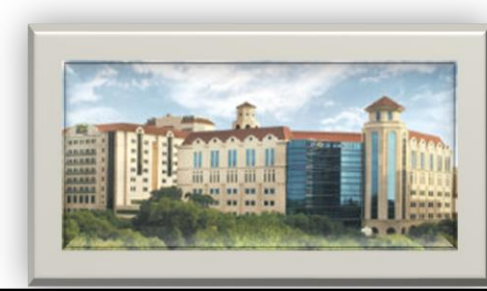
**Published:** 02 June 2018



# Pediatric Gastroenterology Fellowship Program

Directors: Marc Rhoads, MD, and Essam Imseis, MD

Administrative Assistant: Susan Ramos



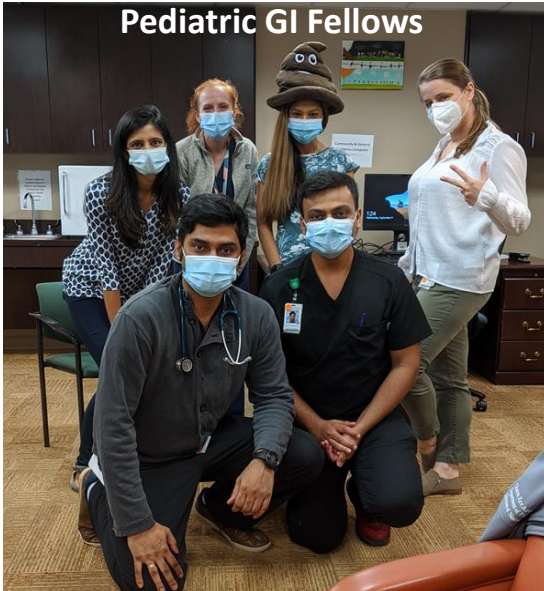
Pediatric GI Group 2022



## Pediatric GI Fellow Research Publications

1. **Josyabhatla R**, Naik M, Liu Y, Speer AL, Imseis EM. *Sodium bicarbonate locks may be a safe and effective alternative in pediatric intestinal failure - a pilot study.* J Pediatr Gastroenterol Nutr. 2022 Jun 7; [Epub ahead of print] PMID: 35675704.
2. **Bigaj K**, Indramohan G, Coronado MA, Armbrister SA, Liu Y, Saleh ZM, Lee DH, and Nair S. Biomarkers for feeding intolerance in infants with complex heart defects undergoing bypass surgery. NASPGHAN Annual Meeting, 2022.
3. **Alookaran J**, Liu Y, Auchtung TA, Tahanan A, Hessabi M, Asgarisabet P, Rahbar MH, Fatheree NY, Pearson DA, Mansour R, Van Arsdall MR, Navarro F, Rhoads JM. *Fungi: Friend or Foe? A Mycobiome Evaluation in Children With Autism and Gastrointestinal Symptoms.* J Pediatr Gastroenterol Nutr. 2022 Mar 1;74(3):377-382. PMID: 34724444.
4. **Park ES**, Freeborn J, Venna VR, Roos S, Rhoads JM, Liu Y. *Lactobacillus reuteri effects on maternal separation stress in newborn mice.* Pediatr Res. 2021 Nov;90(5):980-988.
5. **Josyabhatla R**, Imseis EM. Pediatric intestinal failure and the microbiome. Semin Perinatol. 2021 Oct;45(6):151453. PMID: 34332780.
6. **Josyabhatla R**, Kamdar AA, Armbrister SA, Daniel R, Boukas K, Smith KG, Van Arsdall MR, Kakarala K, Flores AR, Wanger A, Liu Y, Rhoads JM. *Recognizing a MIS-Chievous Cause of Acute Viral Gastroenteritis.* Front Pediatr. 2021;9:748368. PMID: 34778138.
7. **Shah M**, Wan DQ, Liu Y, Rhoads JM. *Gastric Bezoar: Retrieve it, Leave it, or Disbelieve it?* J Pediatr Gastroenterol Nutr. 2021 Feb 1;72(2):e31-e36. PMID: 32833895.

Pediatric GI Fellows



Pediatric GI Research Lab







# COHEN CHILDREN'S MEDICAL CENTER NEW HYDE PARK, LONG ISLAND, NEW YORK ZUCKER SCHOOL OF MEDICINE AT HOFSTRA/NORTHWELL HEALTH



PROGRAM DIRECTOR: TOBA WEINSTEIN, MD  
DIVISION CHIEF: MICHAEL PETTEI, MD, PhD

## Program Overview

- To train pediatric gastroenterologists who are excellent clinicians encompassing skills in broad aspects of evaluation, diagnosis and management of primary and secondary diseases of the gastrointestinal tract and who are active in advancing the field by participation in research and/or education
- ACGME accredited

## Program Highlights

- Dedicated State of the Art Children's Hospital
- US News and World Ranked
- Medical School Affiliation
- Advanced Pediatric Endoscopy
- Dedicated Pediatric Endoscopy Suite
- Dedicated Pediatric Anesthesiologist
- Dedicated Pediatric GI Endoscopy Nursing Staff
- Dedicated Infusion Center
- Center for Learning and Innovation
- Bioskills Laboratory
- Feinstein Institute for Medical Research

## Fellowship Overview

### First Year

- Exposure to a broad range of gastrointestinal diseases including intestinal mucosal diseases, motility disorders, hepatobiliary diseases, pancreatic disorders, nutritional disorders and functional problems
- Perform diagnostic and therapeutic invasive procedures
- GI Inpatient and Consult Service, Nutrition Service, Continuity Clinic, Endoscopy, Research Elective, Vacation

### Second and Third Year

- Gain more experience and competency in clinical and endoscopic skills
- Broadening and refining clinical and teaching skills
- Increased focus on research and scholarly activities
- Research, GI Inpatient and Consult Service, Nutrition Service, Continuity Clinic, Endoscopy, Hepatology, Elective, Vacation



## Specialized Programs

- Pediatric CARE (Comprehensive Airway Respiratory and Esophageal) Team
- Celiac Disease Center
- Cystic Fibrosis Center
- Inflammatory Bowel Disease Center
- Intestinal Motility Center
- Intestinal Rehabilitation Program
- Nutrition Support Team

## Our Division

- 11 Attending Physicians
- Academic Appointments at Zucker School of Medicine at Hofstra/Northwell
- Involvement in National Societies
- 3 Fellows
- Research Coordinators
- Nurses
- Nutritionists
- Nurse Practitioners
- Physician Assistant
- Secretarial and Administrative Staff
- Social Worker
- Michael Pettei, MD, PhD – Chief
- Samuel Bitton, MD
- Kate Buzzi, MD
- Cindy Haller, MD
- Ying Lu, MD
- Jennifer Mait-Kaufman, MD
- James Markowitz, MD
- Benjamin Sahn, MD
- Shari Sheflin, DO
- Toni Webster, DO
- Toba Weinstein, MD



## Didactic Conferences

- Core Curriculum GI Fellow Conference
- Radiology Conference
- Intestinal Rehabilitation Conference
- Intestinal Motility Conference
- Pediatric GI Grand Rounds
- Case Conference
- Pathology Conference
- Journal Club
- Adult GI Conference
- CCMC Pediatric Grand Rounds
- CCMC Gemini Case Conference
- CCMC Morbidity & Mortality Conference
- CCMC Fellowship Research Course
- CCMC Fellowship Journal Club



**Fellowship Director:**

- Thomas J. Sferra, MD

**Fellowship Co-Director:**

- Ali Khalili, MD
- 9 Pediatric GI Faculty
- Fellows supported by nurses, dietician, social worker
- Endoscopies performed at medical center and free-standing community-based unit

- 1 Fellow/year
- 1<sup>st</sup> year emphasis on clinical training, 2<sup>nd</sup> and 3<sup>rd</sup> years research focus
- Endoscopy competence
- Formal Continuity Clinic throughout the 3 years

**Program Culture**

- Division and fellowship are a team
- Diversity is our strength
- Teaching is emphasized

**Institution Culture**

- Patient and family centered care
- Vision: Advancing the Science of Health and the Art of Compassion

**Geographic area/Culture**

- Livable city
- Great restaurants
- Outdoor activities with 4 seasons



# Pediatric Gastroenterology Fellowship program



## Our Faculty

- Sue McDiarmid, MD
  - Division Chief
- Martin Martin, MD
- Jorge Vargas, MD
- Robert Venick, MD
- Elizabeth Marcus, MD
- Laura Wozniak, MD
- Elaheh (Eli) Vahabnezhad, MD
- Joanna Yeh, MD
- Emily Whang, MD
- Marjorie-Anne Guerra Manchandia, MD

## Our Fellows

### 4<sup>th</sup> Year

- Alvin Chan, MD

### 3<sup>rd</sup> Year

- Paula Prieto, MD
- Carolina Koletic, MD

### 2<sup>nd</sup> Year

- Daniel Orellana, MD
- Timothy Adamos, MD

### 1<sup>st</sup> Year

Khang Tran, DO  
Zaid Sheikh, MD

**The Pediatric Gastroenterology Fellowship Program** at UCLA is an ACGME accredited three-year training program that provides comprehensive training in pediatric gastroenterology, hepatobiliary diseases, advance nutrition support and pre- and post- liver transplant and intestinal transplant patient care. Our program is specifically directed towards individuals interested in pursuing academic careers in clinical and/or research medicine. The program is under the direction of S.V. McDiarmid, MD.

### **Program Mission – Excellence in:**

- Patient Care
- Research
- Education

### ***Strengths of our Fellowship Program***

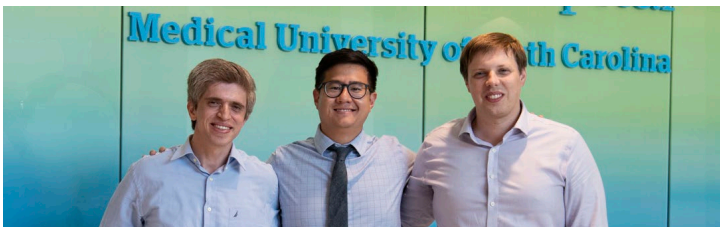
Our program is clinically based in the Mattel Children's Hospital within the Ronald Reagan Medical Center located on the large academic campus of UCLA. RRMCMC is dedicated to excellence in quaternary care for children and adults. As such, our fellows have direct access to clinical opportunities and faculty spanning the years between childhood and adulthood. As well the diverse research excellence over many disciplines is readily accessible to our fellows and has proven a rich resource for basic and translational science opportunities for our fellows here on our own doorstep.





# Medical University of South Carolina (MUSC)

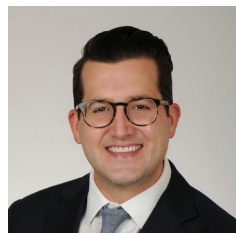
## Pediatric Gastroenterology, Hepatology and Nutrition Fellowship Program



**Hamza Khan, MD** - 1<sup>st</sup> Yr Fellow (left)  
**Michael Sweetman, MD** - 2<sup>nd</sup> Yr Fellow (right)  
**Jeffrey Lee, MD** - 3<sup>rd</sup> Yr Fellow (center)



**Candi Jump, DO**  
 Program Director



**Jordan Whatley, MD**  
 Assoc. Program Director



**Ben Kuhn, DO**  
 Division Chief



**Nagraj Kasi, MD**  
 Hepatology



**Janaina Anderson, MD**  
 Hepatology



**Carmine Suppa, DO**  
 IBD

### Program Overview

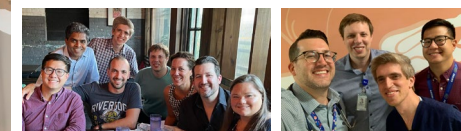
- Comprehensive, expansive clinical and research training
- Wide exposure to diverse clinical experiences from common GI conditions to rare diagnoses
- Excellent opportunities for clinical, translational, and basic science research through the Darby Children's Research Institute (DCRI) and the Digestive Disease Research Center Core
- Fellows encouraged to personalize their fellowship experience through a broad range of educational opportunities available
- 3 Fellows in total, 1 Fellow per year
- Year 1 is predominantly clinical training
- Majority of Years 2 and 3 are for scholarly activities

### The Division

- Nationally ranked
- 9500+ patient visits/year
- 1300+ inpatient consultations/year
- 850+ upper and lower endoscopies/year
- 8 liver transplants/year
- Multidisciplinary specialty clinics including Intestinal Rehabilitation, IBD, Feeding Clinic, Aerodigestive Clinic, Hepatology, Liver Transplant

### Shawn Jenkins Children's Hospital

- Opened in February 2020
- Leading children's hospital in the state
- 250 inpatient beds
- State of the art endoscopy and surgical suites



### Our Team

We pride ourselves on creating a collegial and grounded learning environment to help our Fellows' intellectual curiosity thrive during their training. We want our Fellows to carve their own path in their educational experience to reach their goals and we provide the support and resources to do so.

### The Medical University of South Carolina

Founded in 1864, MUSC is the oldest medical school in the South and has a rich history of academic excellence. MUSC leads the state in biomedical research and is in the top 20% of health science institutions for NIH funding.

### Charleston, SC

- Awarded #1 city in the US by Travel + Leisure
- Charming historic architecture and cobblestone streets
- Coastal city with picturesque beaches and waterways
- Vibrant culinary hotspot with multiple James Beard Award-winning restaurants
- Beautiful weather with plentiful outdoor activities year-round



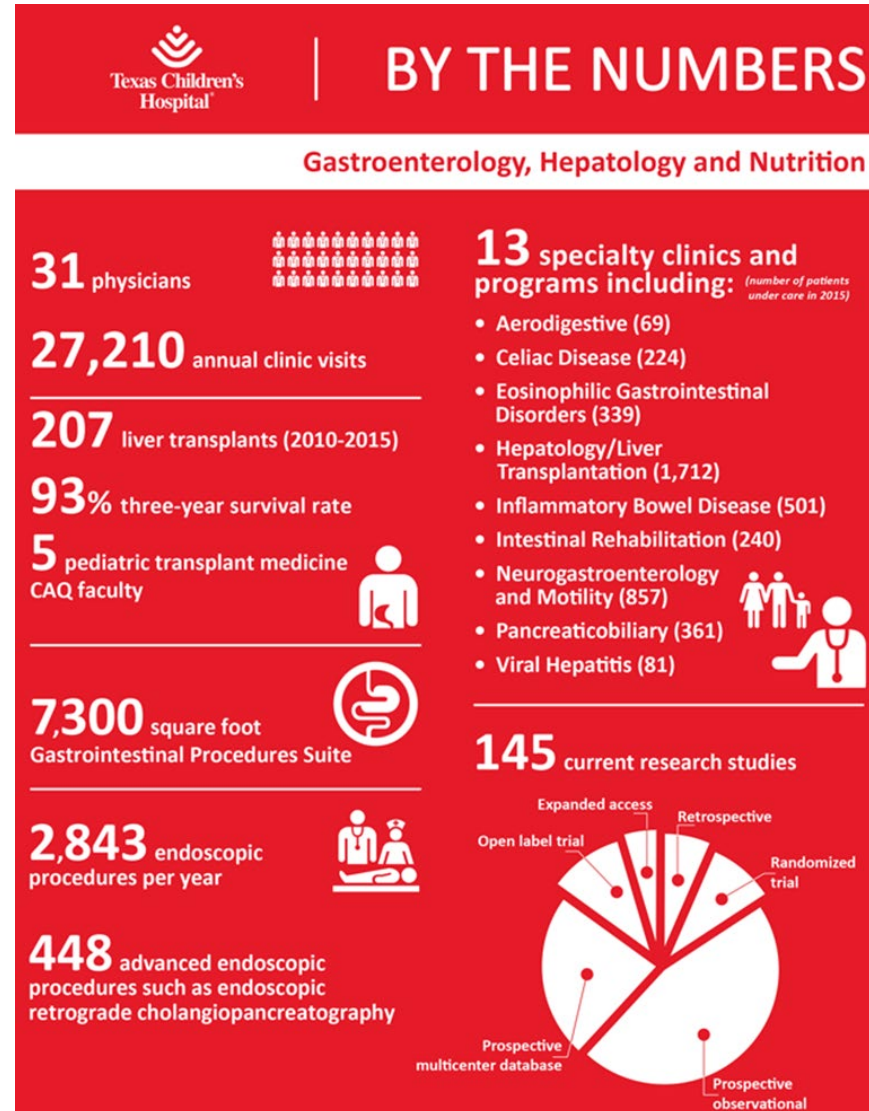




4 fellows per year

12 months clinical (3 months liver service, 3 months GI service, 3 months consults, 3 months electives)

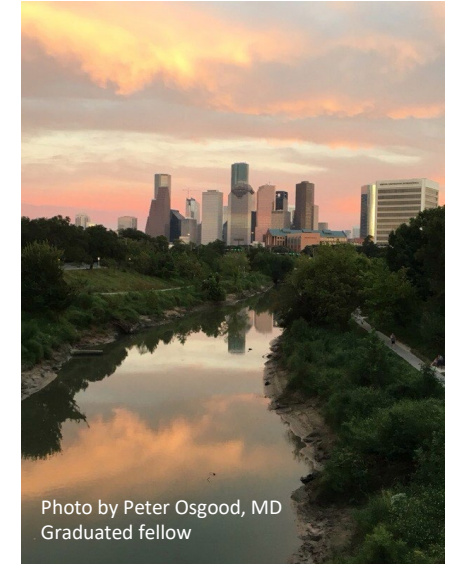
Weekly continuity clinic/specialty clinic during 2<sup>nd</sup>/3<sup>rd</sup> year.



24 months of research

3 Research Tracks:

- Investigator Track
- Clinical Niche Track
- Physician Scientist Track







**FIU**  
Herbert Wertheim  
College of Medicine

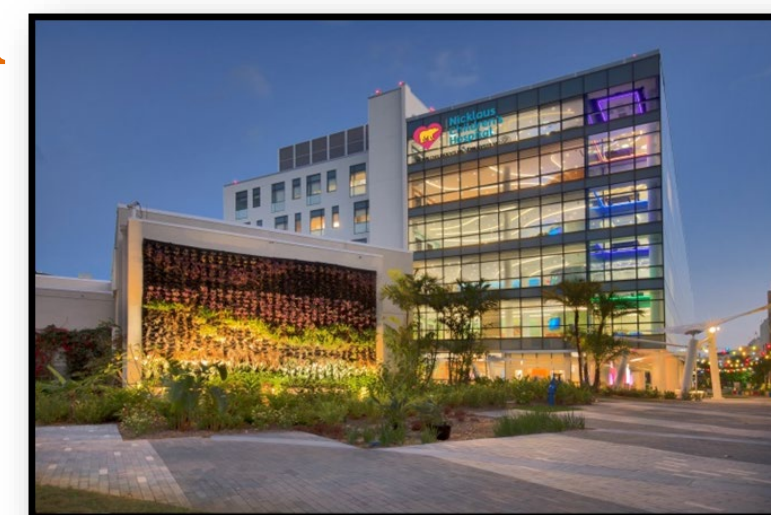
# Nicklaus Children's Hospital Pediatric Gastroenterology, Hepatology and Nutrition Fellowship Program



**Luis Caicedo Oquendo MD**  
Fellowship Program Director  
FMT Program Director  
\*Johns Hopkins



**Alisa Muniz-Crim MD**  
Chief/Medical Director IBD Center  
Fellowship Associate Director APD  
\*Harvard/MassGeneral



## Our Mission:

*Provide training and expertise in medical and clinical care, translational and/or basic science research for outstanding pediatricians to pursue careers as independent investigators/consultants in pediatric gastroenterology, hepatology and nutrition.*

## Our Team:



**Rubén Gonzalez-Vallina MD**  
Director Community  
Outpatient GI Initiatives  
Liver disorders  
\*University of Chicago



**Lina Felipez MD**  
IBD Center Associate Director  
IBD Research Director  
APD  
\*University of Chicago



**Heidi Gamboa DO**  
Motility Director  
Motility Disorders /  
Functional  
\*Nemours/MedCollege  
Wisconsin



**John Peters MD**  
Northern Regional Chief  
Short Gut /IBD  
\*Children's Hospital Michigan



**Carrie Firestone Baum MD**  
Functional Disorder ,IBD  
EOE  
\*Children's Hospital  
New Orleans LSU



**Annette Medina MD**  
Constipation, EOE  
APD  
\*University of Texas Southwestern  
Medical Center/Children's Medical  
Center in Dallas



**Carla Pérez MD**  
EoE, Aero Digestive, Liver  
APD  
\*Baylor



**William Muinoz MD**  
Division Director, Obesity-Weight  
Management Clinic Director  
\*Emory



**Jesse Reeves MD**  
Director Procedure suite  
Feeding/Swallowing issues  
\*University Of California



**Juan Calisto MD**  
Director Colo-Rectal Center  
Colorectal diseases, oncology  
and thoracic surgery  
\*Children's Hospital Pittsburgh

\*Trained at fellowship program

## Fellowship Structure:

- 3 year ACGME-accredited Pediatric Gastroenterology, Hepatology and Nutrition Training Program
- One Fellow per Year (projected plan Two Fellows per year)



### First Year:

GI inpatient + consults + inpatient procedure	6 months
Ambulatory (general GI clinic, subspecialty clinics, procedures, elective)	4 months Weekly Continuity Clinic Weekly ½ day Procedures
Mentored Research	2 months Identified Scholar Project/Mentor

### Second & Third Year:

GI inpatient + consults + inpatient procedure	2 months
Ambulatory (general GI clinic, subspecialty clinics, procedures, elective)	2 months Weekly Continuity Clinic Weekly ½ day Procedures
Mentored Research	8 months Continue/Complete scholarly work

### Subspecialty Clinic Rotations

Motility, IBD Center, Liver, Nutrition, Intestinal Failure/Rehabilitation, Feeding Team, Obesity, Liver Transplant, Food Allergy

### Didactics/Conferences:

Fellows Lecture (weekly)	G.I Radiology Rounds (monthly)
G.I Pathology Rounds (monthly)	G.I Board review (monthly)
Grand Rounds (weekly)	IBD meeting (monthly)
G.I Journal Club (every 2 months)	G.I /Surgery Lecture (every 3 months)

## Supporting Staff:



**Mirta Rios RD/CSP**  
Pediatric  
Dietician  
GI Division



**Lilliam Rosler DNP, APRN, FNP-C, CPN**  
IBD Center NP



**Ana Otero Fellowship Coordinator**  
-Jenny Esteves,  
Research Coordinator  
-Paola Coallo,  
Social Worker

## NCH Hospital Facts

- 289 beds ,36 bed Pediatric ICU
- 15 Fellowship ACGME-accredited Pediatric
- 40+ pediatric specialties
- 790+ physicians on staff
- Largest Pediatric teaching program in the southeastern United States
- Ranked among the best in the nation by U.S. News & World Report



## Miami Facts 305!!

*US's warmest location in the winter  
One of the best beaches in the world  
One of the best nightlife destination in the world  
Known for its delicious Latin American cuisine  
Cruise capital of the world  
Only major US city founded by a woman*







# Pediatric Gastroenterology, Hepatology and Nutrition Training Program

## University of Alabama Birmingham

### Children's Hospital of Alabama



#### Program Overview

- 3 year AGME-accredited Pediatric Gastroenterology, Hepatology and Nutrition Training Program
- 2 Fellows per Year

#### Leadership

- **Mitchell Cohen, MD** – Chair, Department of Pediatrics, Physician-in Chief, Children's of Alabama, General GI
- **Reed A. Dimmitt, MD** – Division Director – Aerodigestive Disease, Intensive Feeding Program, General GI
- **Jeanine Maclin, MD** – Fellowship Program Director, IBD, Improved Care Now (ICN), General GI
- **Diana Montoya Melo, MD** - Fellowship Program Associate Director, Eosinophilic Gastrointestinal Diseases, Aerodigestive, General GI

#### Additional Faculty

- **Heather Austin, PhD** – IBD, Weight Management
- **Nicholas CaJacob, MD** – Eosinophilic Gastrointestinal Diseases, General GI
- **Cary Cavender, MD** – General GI
- **Adam Cohen, MD** – General GI
- **David Galloway, MD** – Intestinal Rehabilitation, General GI
- **Helena Gutierrez, MD** – Liver Diseases, General GI
- **Traci Jester, MD** – IBD, ICN, General GI
- **Rachel Kassel, MD PhD** - Feeding Disorders, GI/Rehab, Aerodigestive, General GI
- **Claire Keith, MD** – General GI
- **Jose Mestre, MD** – IBD, General GI
- **Henry Shiau, MD** – Liver Diseases, General GI
- **Amanda Soong, MD** – Celiac, General GI

#### Fellowship Structure

- **First Year**  
9 Months GI & Liver Service  
3 Month Electives/Research Focus  
Continuity Clinic every other week  
Endoscopy-protected weeks and in patient procedures
- **Second / Third Year**  
Research, Quality Improvement  
Continuity Clinic every other week  
10 weeks in patient/year  
3 Month Rotation through Subspecialty Clinics – IBD, Liver, EOE, Colorectal, Intestinal Rehab, IFP  
Endoscopy

#### Fellowship Didactics / Conferences

- GI Seminar Series – 1-2 hours/week of protected learning
- Lunch and Learn with Faculty – monthly
- Pathology Conference – weekly
- Grand Rounds – weekly
- GI Research Conference – monthly
- GI/Surgery Conference – quarterly
- Department of Pediatrics Research Day – Yearly
- Departmental Fellows Conference – Weekly
- Improve Care Now Conference – Weekly
- Patient Chit-Chat/Rounding Review – Weekly

#### Research Support

- Support for one psychologist embedded in Division  
Heather Austin, PhD. – IBD, weight management
- Internally funded projects for Intestinal Rehab Program
  - External funding for Improve Care Now

#### Program Highlights

- High Volume Division
- Growing Division, increased to 6 fellows in 2017, currently recruiting for additional faculty members
- New Hospital Expansion – Benjamin Russell Hospital opened in 2012
- 6 Week Pretending Experience for Third Year Fellows
- Dedicated Fellows Clinic
- Large referral area
- Multidisciplinary Subspecialty Clinics:
  - Aerodigestive Program
  - Colorectal Program in Collaboration with Pediatric Surgery
  - Gastrointestinal Eosinophilic Disease Program
  - Hepatobiliary and Liver Transplant Program
  - Inflammatory Bowel Disease Program
  - Improve Care Now Member
  - Intestinal Rehabilitation Program
  - Weight Management Program



#### Contact Info

- Jeanine Maclin, Program Director  
P: 205-638-9918, jmaclin@uabmc.edu  
C: 205-306-9736
- Diana Montoya Melo, Program Associate Director  
P: 205-638-9918, dmontoyamelo@uabmc.edu
- Bonnie Hawkins, Program Coordinator  
P: 205-638-5191, bshawkins@uabmc.edu
- [www.uab.edu/medicine/peds/gastro](http://www.uab.edu/medicine/peds/gastro)  
[www.childrensal.org/Gastroenterology](http://www.childrensal.org/Gastroenterology)



# University of CA, San Diego and Rady Children's Hospital

## Division of Pediatric Gastroenterology, Hepatology and Nutrition

- 20 faculty, 5 NPs
- 6 fellows

### Sub-Specialty Clinics:

Eosinophilic Esophagitis	Celiac Disease
Fatty Liver	Liver Transplant
Inflammatory bowel disease	Weight and Wellness
Intestinal Rehabilitation	

**Research Opportunities:** UCSD ranks #1 in the nation in NIH funding/faculty member

- The Salk Institute
- Rady Children's Institute for Genomic Medicine
- Scripps Research Institute
- Sanford Burnham Research Institute
- La Jolla Institute for Allergy & Immunology
- Torrey Pines Institute for Molecular Studies
- > 500 biotech companies involved in research

### The Fellowship:

- ONLY pediatric gastroenterology referral center in the Greater SD area, large catchment area including Mexico, Pacific Rim
- Exposure to a diverse patient population
- 12,000 outpatients/year
- 4,500 inpatients/year
- 2,500 procedures/year
- Year 1 - clinical
- Year 2 & 3 - protected time for research

California's Largest Children's Hospital  
442 beds, 60 ICU beds







# University of California, San Francisco

## Pediatric Gastroenterology, Pancreatology, Hepatology and Nutrition



**Training Directors: James Bayrer, MD, PhD; Emily Perito, MD, MAS; Mel Heyman, MD, PD; Phil Rosenthal, MD**

### Program Highlights

#### Inflammatory Bowel Disease

- One of largest programs on west coast
- Clinical, translational and basic science research programs
- ImproveCareNow participant

#### Hepatology and Liver Transplant

- Multidisciplinary Liver Service
- Transplant Hepatology Fellowship
- Active clinical, translational and basic science studies

#### Chronic Pediatric Pancreatitis Program (PPP)

- Multidisciplinary program involving GI, Pain, Endocrinology, Advanced Endoscopy and Surgery
- One of three centers performing islet cell transplants
- INSPPIRE member, active research program

#### Subspecialty Programs

- Celiac Disease
- Eosinophilic Diseases
- Cystic Fibrosis
- Obesity & Nutrition
- Aerodigestive disorders
- Intestinal rehabilitation
- Fontan Liver
- TPN/Enteral Nutrition Program

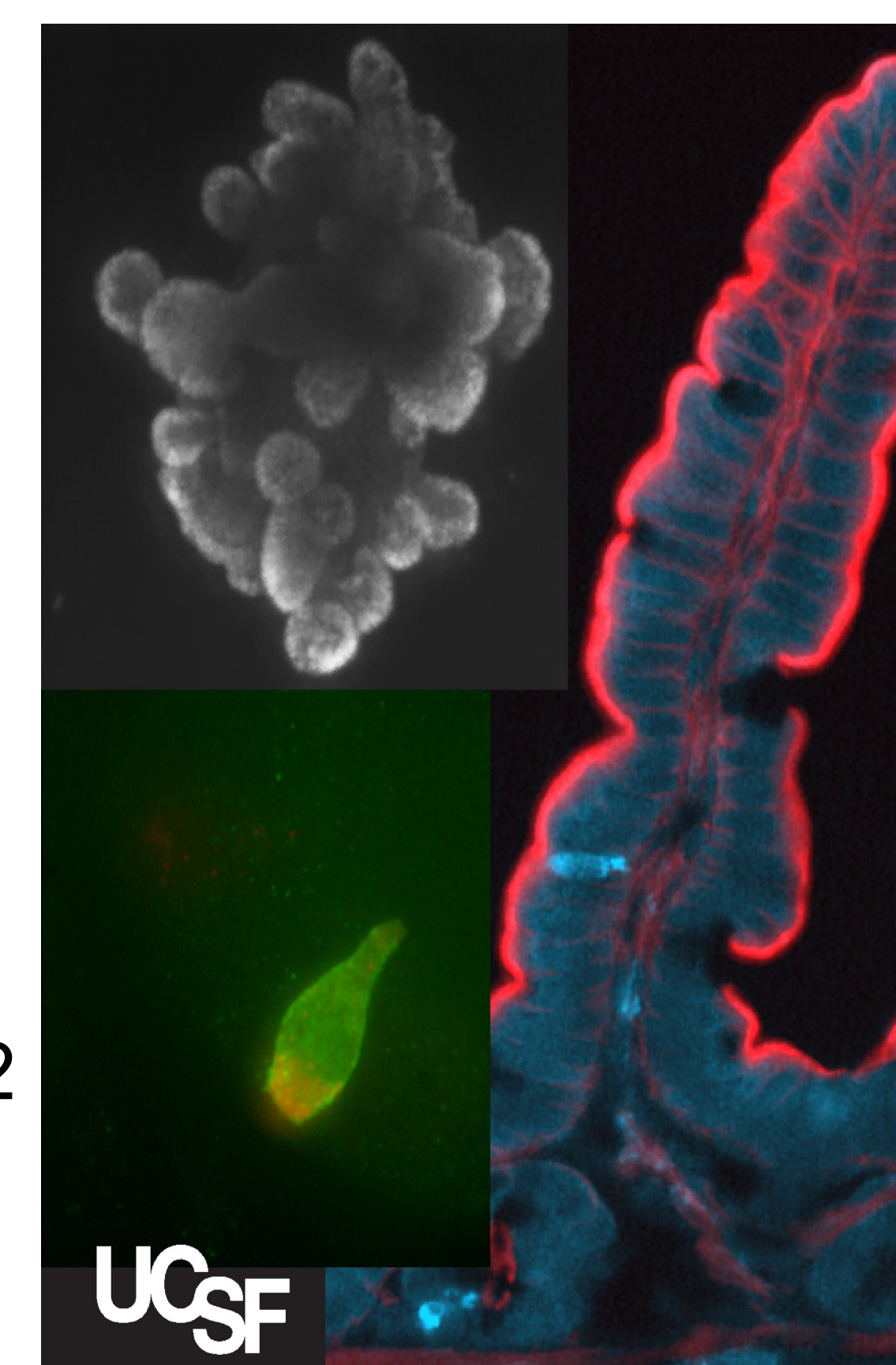
### Research Opportunities

#### T32-funded Fellowship Program

- NIH DK007762 T32 Grant
- Continuously funded since 1972 (longest Pediatric GI T32 in US)

#### Flexible Research Training

- Trainees find mentor in their personal area of interest
- Basic Science Training available in any lab at UCSF and neighboring institutions
- Clinical Science with option for 1 or 2 year Training in Clinical Research program during research training years (biostatistics, epidemiology)
- New Data Science program



### Fellowship Structure

#### First Year

- 10 months GI/Liver/Pancreas
- Rotating Schedule: 2 weeks inpatient/1 week outpatient with procedure & research
- Career development
- National meeting attendance

#### Second and Third Year

- Individualized Research
- Ambulatory Clinic weekly
- Two weeks clinical service/yr
- Career development
- National meeting attendance

Option for 4<sup>th</sup> year for research



### Didactics and Conferences

- Didactic and Conferences Wednesdays from 11am – 1pm, other conferences available weekly (IBD, Liver, Pancreas)
- Individualized conferences/seminars TBA with mentor(s)
- Pediatric GI Fellows/Mentors' Research Seminar – semiannual, with visiting professor
- Pediatric Fellows College – Introduction to research, career development, academic advancement, and mentoring opportunities
- Scholarship Oversight Committee (SOC) – includes primary and career development mentors to assist with progress throughout training, into next stage of career development

### Application Process and Timeline

- Applications only accepted through ERAS
- July/August/September – Review Applications
- October/November – Interviews
- December – Match

#### Inquiries:

James Bayrer [james.bayrer@ucsf.edu](mailto:james.bayrer@ucsf.edu)

Catherine Le (fellowship coordinator) [catherine.le@ucsf.edu](mailto:catherine.le@ucsf.edu)



Fellowship  
Homepage



### Program Overview

- 3 year ACGME-accredited, NIH-T32 supported Pediatric Gastroenterology, Hepatology and Nutrition Training Program
- Optional 4 year program includes 3 years of research training
- 2-3 GI Fellows per Year
- 1 Transplant Hepatology Fellow per Year (1 year, after completion of GI Fellowship)

### Faculty

#### Sue Rhee, MD

Division Chief,  
Director of Hepatology Training Program

#### James Bayrer, PhD, MD

Training Program Director

#### Shelly Choudhury, MD

#### Addie Cuneo, MD

#### Hassan Hamandi, MD

Endoscopy Director

#### Mel Heyman, MD

Training Program Advisor,  
IBD Program Director

#### Marge McCracken, PhD, MD

#### Emily Perito, MD

Associate Training Director  
Co-Director, Pancreas Program

#### Phil Rosenthal, MD

Associate Training Program Director,  
Hepatology Research Director – Clinical  
Research (ChILDRen), NASH, Hepatitis,  
Liver Transplant

#### Walter Sipe, MD

#### Patrika Tsai, MD

Director, Nutrition Support

#### Sofia Verstraete, MD

Co-Director, IBD Program

#### Sharad Wadhwani, MD

#### Yvette Wild, MD

Director, EGID Program

#### Janet Wojcicki, PhD



# University of Iowa

## Pediatric Gastroenterology, Hepatology, Pancreatology, and Nutrition

Dr. Catherine DeGeeter and Dr. Riad Rahhal  
Training Program Director and Associate Program Director



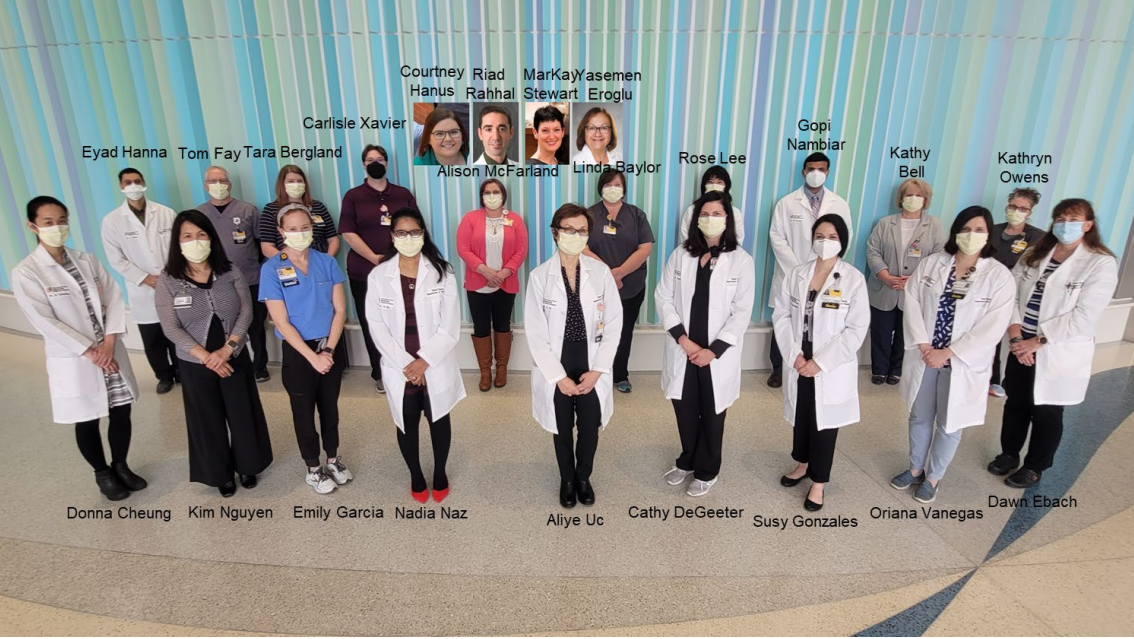
### Program Overview

- 3 year ACGME accredited training program
- 1 fellow per year
- State of the art, free standing children's hospital opened in 2017
- Located in Iowa City, Iowa



### Faculty

- 8 faculty members with expertise in:
- Pancreatology
  - Intestinal Rehabilitation
  - Inflammatory Bowel Disease
  - Hepatology
  - Feeding
  - Aerodigestive
  - Eosinophilic Esophagitis
  - Quality Improvement
  - Education
  - Obesity
- Excellent nurses, pharmacists, dietitians, support staff



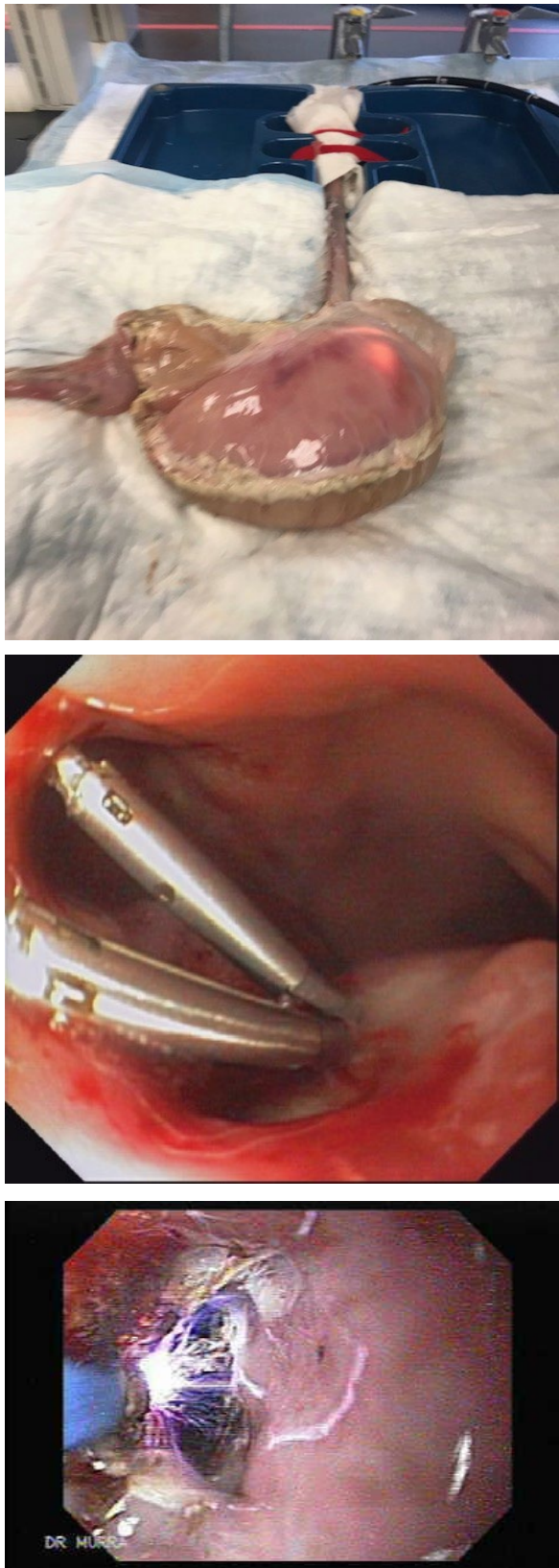
### Fellowship Structure

- First year
- 6 Months GI/Liver Service
  - 6 Months Research
- Second/Third Year
- 3 Months GI/Liver Service
  - 9 Months Research
  - Nutrition Rotation
- All 3 years
- Continuity Clinic
  - Endoscopy
  - Quality Improvement
  - Outreach Clinics



### Didactics and Conferences

- Core Curriculum
- Pathology Conference
- Surgery Conference
- Case Presentations and M&M
- Journal Club
- Short Bowel/Nutrition Rounds
- IBD Rounds
- Liver Transplant Series
- Jeopardy (fellows vs faculty)**
- Oral Assessments
- Endoscopy Modules
- Impedance/PH Module
- Departmental Fellows Conference**
- Research Presentations
  - Research Survival Skills
  - Grant Writing
  - Career Planning
  - Essential Software
  - Clinical Research Skills
  - Epidemiology & Biostatistics
  - Teaching Skills
  - Reflective Practice & Leadership Series
  - Billing
- Endoscopy simulation**
- Clipping
  - Injection
  - Argon Plasma Coagulation (APC)
  - Bipolar probe application



### Procedure Highlights

- Diagnostic & therapeutic EGD
  - Foreign bodies, variceal banding, sclerotherapy, stricture dilatation
- Diagnostic & therapeutic colonoscopy
  - Polypectomy, sclerotherapy, stricture dilatation
- Capsule endoscopy
- Endoscopic/fluoroscopic guided GJ tube placement
- PEG tube placement
- Percutaneous liver biopsies
- Abdominal paracentesis
- Breath tests
- Esophageal impedance pH probes



### Our Community

- 76,290 = the population of Iowa City
- Iowa ranked #6 for Best State to Live In (Usnews.com)
- Home of the Iowa Hawkeyes and the famous children's hospital "Wave"
- More than 2000 miles of hiking/cycling trails in the state
- 41 public parks in Iowa City alone
- Home of the famous Iowa Writers' Workshop and a UNESCO city of literature
- Excellent PreK-12 education
- Pedestrian mall with concert series, art and jazz festivals



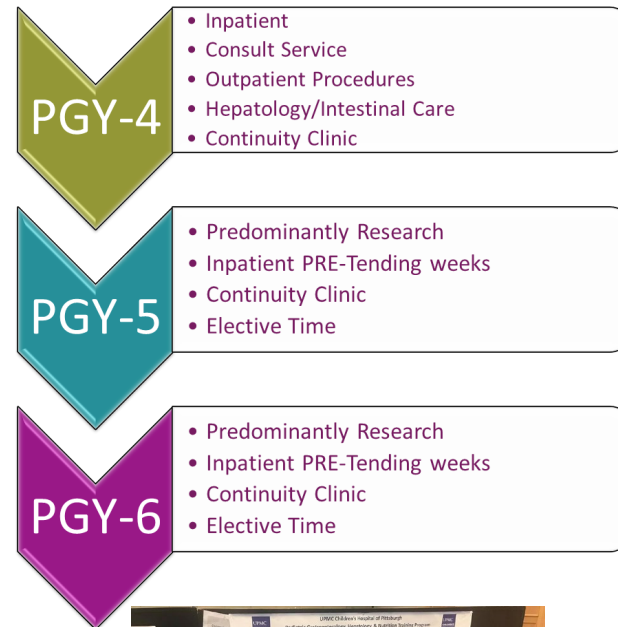


## Program people

- 3 Fellows/year
- Dietician
- 6 Advanced Practice Providers



## Program specifics



## Program Culture



## Institution Culture

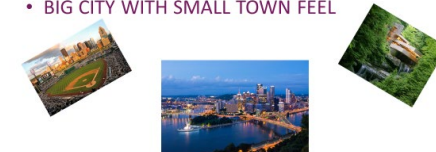
### **Strong Partnerships**



**PITTSBURGH!**

## Geographic area/Culture

- Dynamic & diverse with hometown spirit
- Distinctive neighborhoods
- Affordable living
- **BIG CITY WITH SMALL TOWN FEEL**





# Pediatric Gastroenterology Fellowship Program

Directors: Marc Rhoads, MD, and Essam Imseis, MD

Administrative Assistant: Susan Ramos



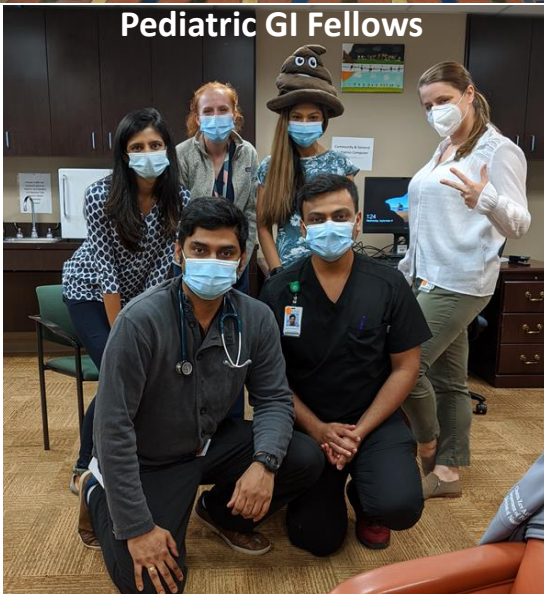
Pediatric GI Group 2022



## Pediatric GI Fellow Research Publications

1. **Josyabhatla R**, Naik M, Liu Y, Speer AL, Imseis EM. *Sodium bicarbonate locks may be a safe and effective alternative in pediatric intestinal failure - a pilot study.* J Pediatr Gastroenterol Nutr. 2022 Jun 7; [Epub ahead of print] PMID: 35675704.
2. **Bigaj K**, Indramohan G, Coronado MA, Armbrister SA, Liu Y, Saleh ZM, Lee DH, and Nair S. Biomarkers for feeding intolerance in infants with complex heart defects undergoing bypass surgery. NASPGHAN Annual Meeting, 2022.
3. **Alookaran J**, Liu Y, Auchtung TA, Tahanan A, Hessabi M, Asgarisabet P, Rahbar MH, Fatheree NY, Pearson DA, Mansour R, Van Arsdall MR, Navarro F, Rhoads JM. *Fungi: Friend or Foe? A Mycobiome Evaluation in Children With Autism and Gastrointestinal Symptoms.* J Pediatr Gastroenterol Nutr. 2022 Mar 1;74(3):377-382. PMID: 34724444.
4. **Park ES**, Freeborn J, Venna VR, Roos S, Rhoads JM, Liu Y. *Lactobacillus reuteri effects on maternal separation stress in newborn mice.* Pediatr Res. 2021 Nov;90(5):980-988.
5. **Josyabhatla R**, Imseis EM. Pediatric intestinal failure and the microbiome. Semin Perinatol. 2021 Oct;45(6):151453. PMID: 34332780.
6. **Josyabhatla R**, Kamdar AA, Armbrister SA, Daniel R, Boukas K, Smith KG, Van Arsdall MR, Kakarala K, Flores AR, Wanger A, Liu Y, Rhoads JM. *Recognizing a MIS-Chievous Cause of Acute Viral Gastroenteritis.* Front Pediatr. 2021;9:748368. PMID: 34778138.
7. **Shah M**, Wan DQ, Liu Y, Rhoads JM. *Gastric Bezoar: Retrieve it, Leave it, or Disbelieve it?* J Pediatr Gastroenterol Nutr. 2021 Feb 1;72(2):e31-e36. PMID: 32833895.

Pediatric GI Fellows



Pediatric GI Research Lab





## Program Personnel

- Mark Corkins, MD, CNSC, FASPEN, AGAF, FAAP
  - Program Director
- Anushree Algotar, MD, MPH
  - Associate Program Director
- Justin Scoggins
  - Program Coordinator
  - Email: [jscoggi1@uthsc.edu](mailto:jscoggi1@uthsc.edu)
  - Phone: 901-287-5265

## Program Specifics

- 3-year ACGME Accredited Program -1 fellow per year; 9 Faculty Members
- Service Months split over 3 years; 4-5 Weeknight call and 1-weekend call per month; Weekly continuity clinics.
- Dedicated endoscopy suites
- Liver transplant and motility
- Fellows rotate on GI service and provide consultations throughout Le Bonheur and St. Jude Children's Research Hospital.
- Fellows participate in subspecialty clinics including:
  - Hepatology/Transplant
  - Intestinal Rehabilitation
  - Eosinophilic Esophagitis
  - Inflammatory Bowel Disease
  - Aerodigestive Clinic
  - Motility
  - St. Jude Heme/Onc
  - Healthy Lifestyle Clinic
- 1-week research workshop; Fellow's grants – up to 10 K/year for two years
- Children's Foundation Research institute provides IRB coordination, grant development support, statistician, and scientific writing support.

## Program Culture

- **Trainee-focused Approach** – Fellow learning is always prioritized.
- **Work-life Balance** – Equitable call and holiday coverage
- **Diverse, close-knit group** – Healthy relationships between faculty and fellows are a pillar of the program.
- **Structured but Flexible Schedule** –There is enough flexibility to incorporate fellow specific goals/objectives into training.
- **Wellness** – We take a family-oriented approach to the team.
- Conference attendance encouraged

## Institution Culture

- UTHSC is dedicated to pursuits in health science education, research, clinical care, and public service.
- The university aims to improve the health and well-being of Tennesseans and the global community by fostering integrated, collaborative, and inclusive education, research, scientific discovery, clinical care, and public service.
- Promotes a diverse learning environment that prepares students to be leaders in a global society

## Memphis, TN

- City with the 5<sup>th</sup> lowest cost of living in the country
- Home of Elvis!
- Numerous professional sports teams.
- Opportunity for outdoor activities
- St. Jude Marathon
- Home to 11 Hospitals







# UVA Children's Hospital



## Program Overview

- **The Division of Pediatric Gastroenterology, Hepatology and Nutrition at the University of Virginia** is committed to excellence in caring, educating, creating, and advocating for children with digestive disorders.
- **Program Goal:** Prepare talented and pediatricians for careers in academic pediatric gastroenterology.
- **First year:**
  - ❖ Weekly continuity clinic
  - ❖ Two week blocks of Inpatient/Consults/Endoscopy
  - ❖ Outreach clinics 4-6x/year
  - ❖ 3-month mentored research development block
- **Second and third years** devoted primarily to research and scholarly activities and refinement of clinical skills

## Clinical Programs

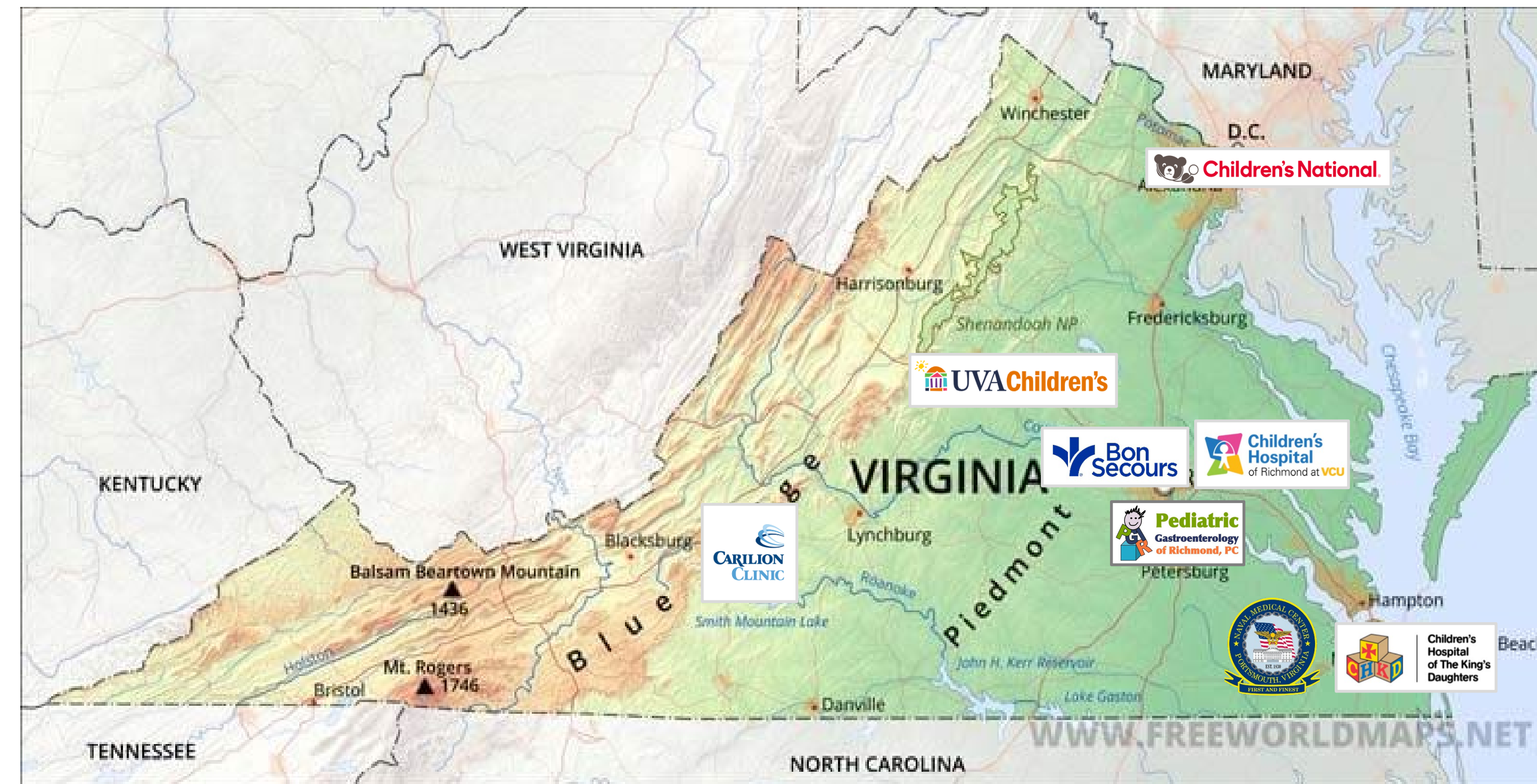
- Transplant Hepatology
- Intestinal Rehabilitation
- Eosinophilic Esophagitis
- IB-Stim
- Inflammatory Bowel Disease
- Aerodigestive
- Feeding Clinic
- Quality improvement
- Elimination

## Didactics and Conferences

### Fellow Education Conference Schedule

Frequency	Conference
Daily	Pediatric Morning Report
Weekly	Didactic/Best Practice/Case Presentation
	Adult Gastroenterology Grand Rounds
Monthly	Radiology Conference
	Liver Pathology Conference
	Journal Club
	Pediatric Grand Rounds
	Children's Health Research Center Seminar
	Adult GI IBD Conference
Bi-Monthly	Fellow's Forum
Quarterly	MMI Conference

## Virginia Pediatric GI Consortium



## Clinical and Education Collaborations



- Liver Transplant Program
  - Regional center of excellence



- Pediatric Motility
  - One-0week fellow rotation
  - Interpret manometry studies and place catheters

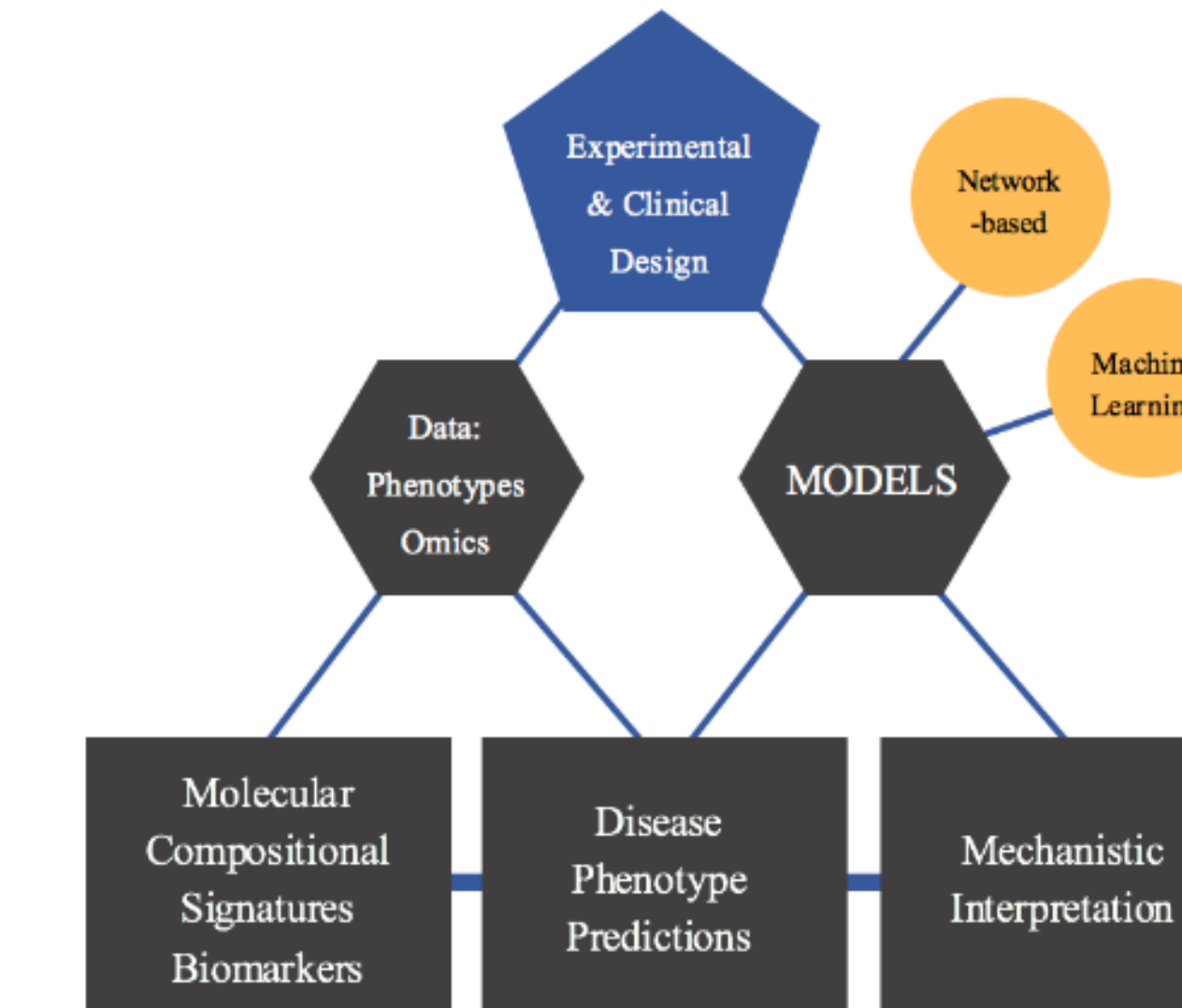


- Pediatric Gastroenterology Board Review Series
  - Combined Faculty Lectures
  - ABP Core Content Focused



- Pediatric Hepatology
  - General Hepatology Outreach

## Research Highlights



Machine Learning/Artificial Intelligence and Enteropathy  
Intestinal Epithelial Biology



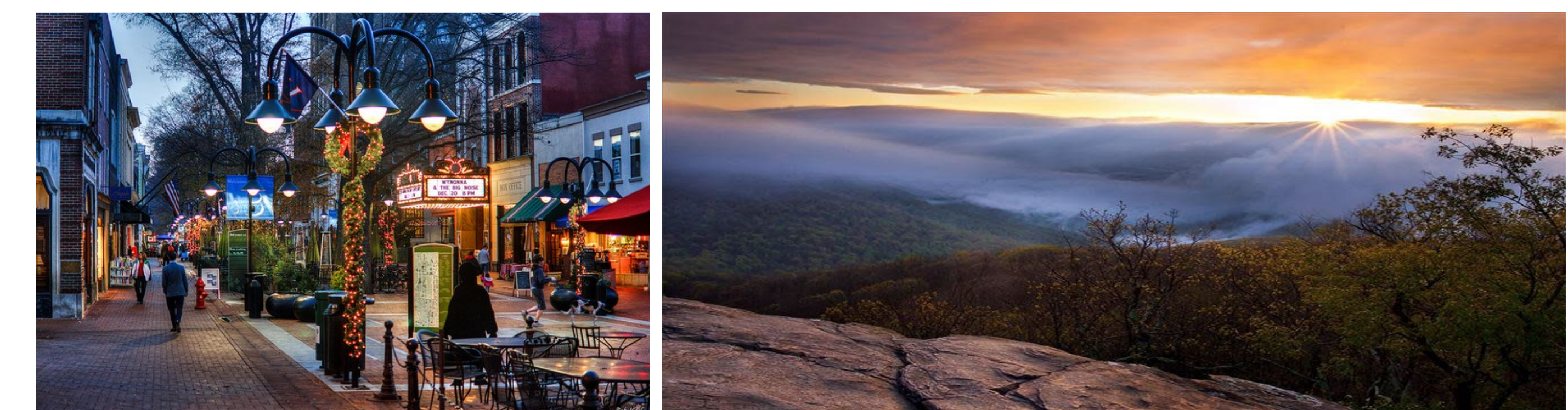
THE AGA KHAN UNIVERSITY

Global Health, Infectious Disease  
Biliary Atresia  
Host-Microbe Interactions

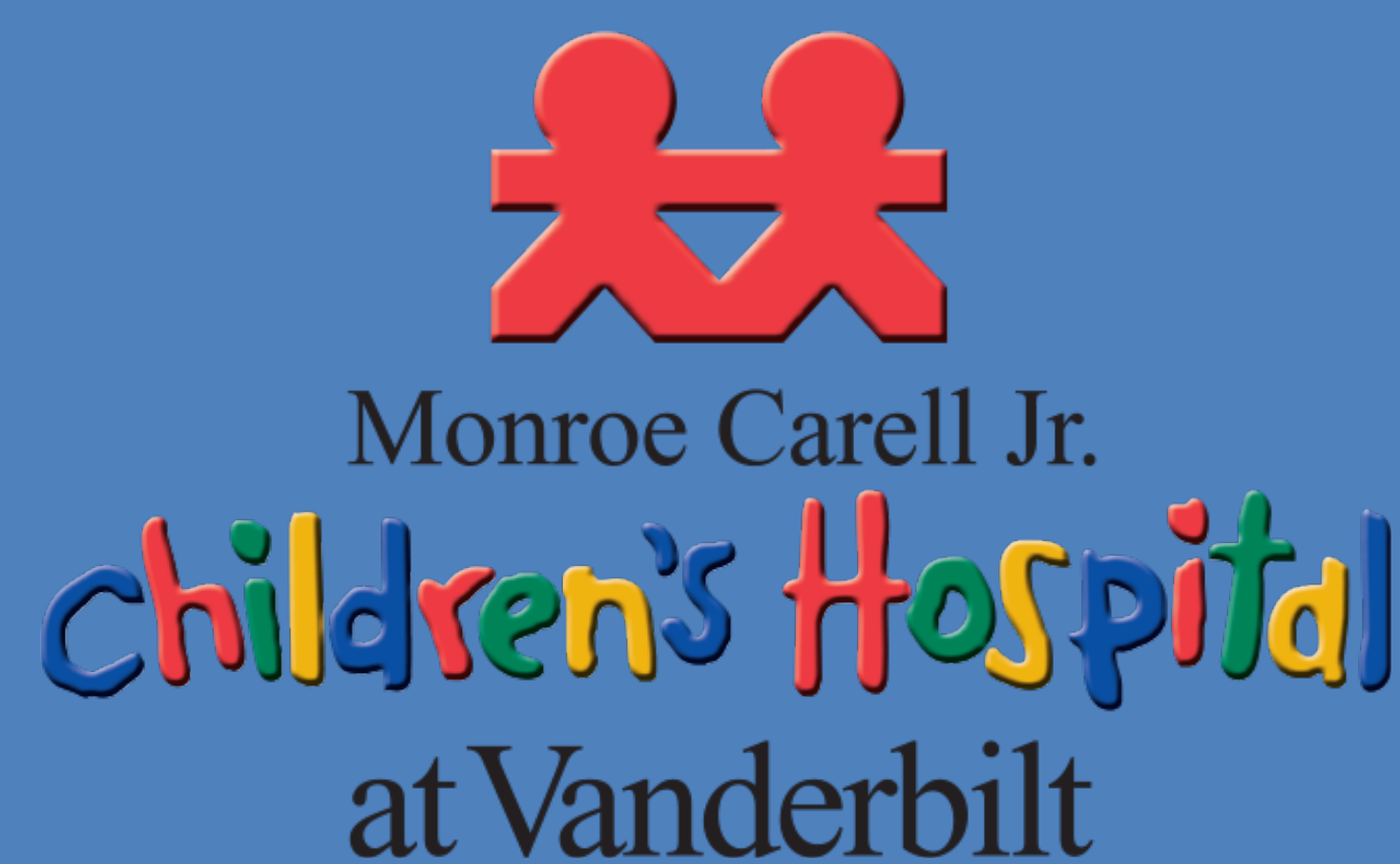
## TransUniversity Microbiome Initiative (TUMI)

## Charlottesville Superlatives

“#1 City in America” (*Frommer's*)  
“Best Place to Live Among Small Cities” (*Money* magazine)  
“Top Ten Cities That Have It All” (A&E TV)  
“40 Best College Towns...” (*Outside*)  
“Healthiest Place to Live” (*Kiplinger*)  
“Hottest for Fitness” (*Newsweek*)  
“Best Place to Raise a Family” (*Readers' Digest*)  
Top 10 “Greenest Cities” (Streetdirectory.com)







# Monroe Carell Jr. Children's Hospital at Vanderbilt

## Pediatric Gastroenterology, Hepatology & Nutrition

### Nashville, Tennessee

VANDERBILT UNIVERSITY  
MEDICAL CENTER

## Program Overview

- Fellowship training in Pediatric Gastroenterology, Hepatology, and Nutrition at Monroe Carell Jr. Children's Hospital at Vanderbilt provides an excellent opportunity for a broad-based, comprehensive, clinical and research experience.
- Two positions are available per academic year.
- Our three-year training is designed such that fellows are expected to spend approximately one-third of the three-year training program in clinical training (the bulk being in the first year) and two-thirds in research.
- Our program is designed to prepare fellows for an academic career. It's our philosophy that investigative and clinical skills acquired during training should distinguish the fellow for an academic faculty position.
- We strive for collegiality in a friendly, intellectually curious atmosphere.
- Fellow selection is through the National Residency Matching Program (NRMP) for GI fellowships.
- Applicants should apply and submit all materials through ERAS (electronic residency application service) on the AAMC.org website.

## Fellowship Structure

### First Year

- ✓ 4 Months GI and 4 months Hepatology inpatient
- ✓ Outpatient Clinic Rotation
- ✓ Endoscopy Rotation
- ✓ Protected Research Planning Time
- ✓ Continuity Clinic Every other week (GI and Liver)
- ✓ T32 Grant Writing Assistance

### Second and Third Year

- ✓ Protected research time
- ✓ Basic, translational, clinical science, population-based, or global health research opportunities
- ✓ Opportunity for graduate degree (MPH, MSCI)
- ✓ 1 month "acting attending" rotation
- ✓ 1 month electives (special procedures, nutrition, subspecialty clinic experiences)

## Program Highlights

### Didactic opportunities

- New fellow "Boot Camp"
- Didactic Lecture series
- GI/Radiology Conference
- GI/Pathology Conference
- GI/Pediatric Surgery Conference
- Journal Club
- Patient Care Conference

### Active liver transplant program

#### Fellowship research opportunities:

- Graduate degree (MPH, MSCI)
- Basic, translational, clinical science, population-based, or global health research opportunities

### The Vanderbilt Institute for Clinical and Translational Research (VICTR)

- Provides resources and services to support clinical and translational research programs

### NIH-supported Vanderbilt Digestive Diseases Research Center

## Our City and Facilities



### Nashville

In addition to being one of the "Friendliest Cities in America" and the epicenter for country music, Nashville is booming right now. It is filled to the brim with excellent food, live music and performances, beautiful parks and greenways, professional sports, and shopping. Nashville's culturally diverse and friendly environment make it an ideal place to live, work, and raise a family.



### Monroe Carell Jr. Children's Hospital at Vanderbilt

Freestanding children's hospital & clinics on Vanderbilt University Medical Center campus  
267 inpatient beds • 53-bed PICU/PCICU, 106-bed NICU • 42-room Pediatric ED  
Regional Pediatric Trauma Center  
Doctor's Office Tower for outpatient visits  
446 full time pediatric faculty; 94 fellows in 13 subspecialties  
Department ranked 4<sup>th</sup> nationally in NIH funding (2020)



### Division of Gastroenterology, Hepatology, & Nutrition

21 faculty and 6 NP's • 12 subspecialty GI programs • 4500 endoscopies and other procedures annually • Research funded by NIH, CCFA, and other organizations • "Improve Care Now" participant • Strong track record of mentorship • Quality Improvement Projects within IBD registry • Multidisciplinary clinics with pharmacy, RD, psychology, social work • Over 500 IBD patients • 4 full time GI dietitians

## Get to know us



17 Gastroenterology  
faculty members

4 Hepatology/transplant  
faculty members

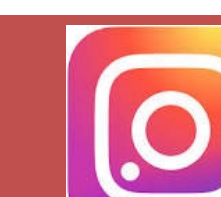
7 fellows



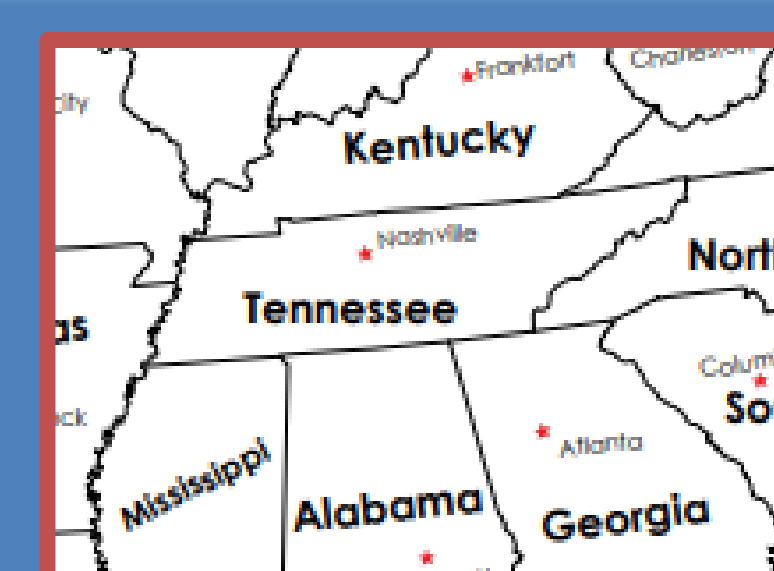
## Find us on social media



@vumcpedgifellow



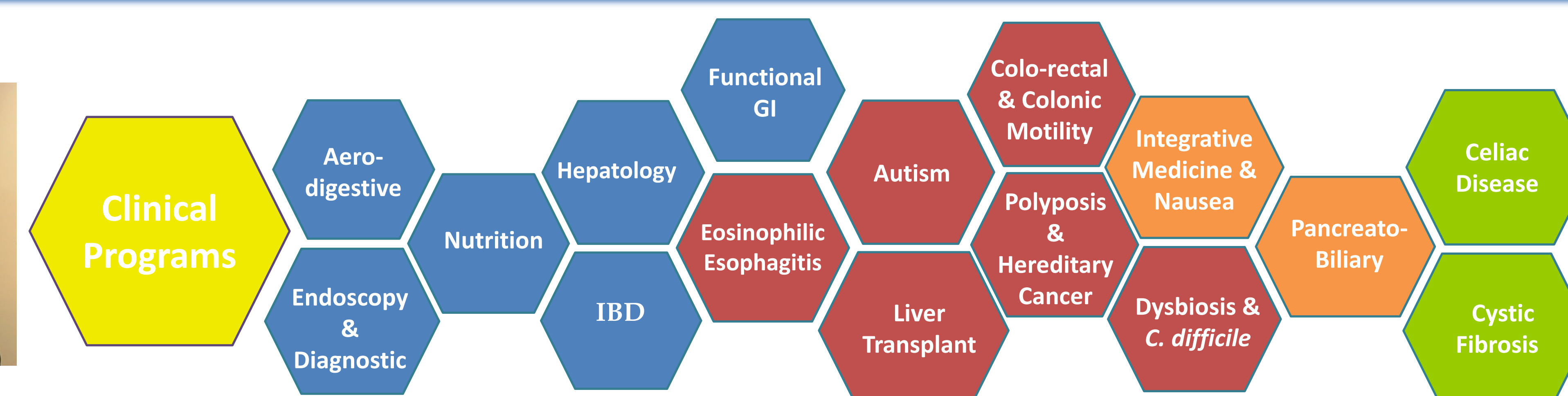
@vumcpedgifellow



We serve the middle and eastern Tennessee, southern Kentucky, Northern Alabama pediatric populations, and as a tertiary/quaternary referral center for adjoining states

Number of yearly outpatient clinic visits: 20,000

Number of yearly outpatient endoscopies: 3000+





# Riley Hospital for Children / Indiana University School of Medicine

## Pediatric Gastroenterology, Hepatology and Nutrition Training Program



**Brian A. McFerron, M.D.**  
Fellowship Training Program Director



### PROGRAM OVERVIEW

- 3 year AGCME accredited Pediatric Gastroenterology, Hepatology & Nutrition Training Program
- Training occurs at Riley Hospital for Children at Indiana University Health in downtown Indianapolis
- Only freestanding tertiary children’s hospital in Indiana



### FACULTY

- William Bennett, M.D. – Medical Informatics, Computerized Clinical Decision Support, QI
- Molly Bozic, M.D. – Cystic Fibrosis, Hepatology
- Joseph Croffie, M.D. – Motility Disorders, Functional GI Disorders
- Joseph Fitzgerald, M.D. – Emeritus
- Sandeep Gupta, M.D. –Eosinophilic Diseases
- Kathryn Harlow, M.D. – NAFLD, NASH
- Paroma Bose, M.D.. – Eosinophilic Esophagitis, Aerodigestive Diseases
- Brian McFerron, M.D. – Pancreas, IDB, Medical Education
- Jean Molleston, M.D. – Transplant Hepatology, Neonatal Cholestasis, NAFLD/NASH, Viral Hepatitis
- Sara Naramore, M.D. – Weight Management, Obesity
- Marian Pfefferkorn, M.D. – IBD, Endoscopy, Anorectal Dysfunction
- Ryan Pitman, M.D. – Eosinophilic Esophagitis, Aerodigestive Diseases
- Kanika Puri, M.D. – Intestinal Care, Nutrition Support
- Brandon Sparks, M.D. – Celiac Disease
- Steve Steiner, M.D. – IBD, Improve Care Now
- Charles Vanderpool, M.D. – Intestinal Care, Nutrition Support, Celiac Disease
- Shamaila Waseem, M.D. – Motility, Gastroparesis



### DIDACTIC ACTIVITIES

- Pathology Conference
- Journal Club
- Radiology/GI/Surgery Conference
- Morbidity and Mortality Conference
- Improve Care Now
- Research Conference
- Fellows’ Didactic Conference
- Departmental Fellows’ Education Series
- Faculty to Fellow Lecture Series
- Grand Rounds
- GI/Pulmonary Conference
- GI/NICU Conference
- GI/ED Conference

### SPECIALIZED PROGRAMS

- Aerodigestive Program
- Biliary Atresia Program
- Colorectal Program
- Cystic Fibrosis Program
- Eosinophilic Diseases Program
- Fecal Transplant Program
- IBD Program
- Improve Care Now
- INTERSTIM Program
- Intestinal Care Program
- Liver Disease Program
- Liver Transplant Program
- MACE Program
- Motility Program
- Weight Management Program

### RESEARCH OPPORTUNITES

- Pediatric Clinical Research Center
- Children’s Health Service Research
- Herman B. Wells Center for Pediatric Research
- Morris Green Physician Scientist Development Program
- Masters Degree in Clinical Research

### CURRICULUM

- First Year:
  - 6 months inpatient/consults
  - 1 month research
  - GI Subspecialty Clinics
  - Nutrition Support Service
  - Outpatient clinic & procedures
  - Transplant Hepatology
  - Elective
- Second Year:
  - 3 months inpatient/consults
  - 7 months research
  - Advanced Clinical Elective
  - Advanced Procedures
- Third Year:
  - 2 months inpatient/consults
  - 10 months research
- Fellow’s Continuity Clinic:
  - 1-2 half days per week when not on service



### APPLICATION TIMELINE

- All applicants must apply through ERAS
- July: ERAS opens for application submission
- August-October: Interviews
- November: Rank list due to NRMP
- December: Match Day