



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

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

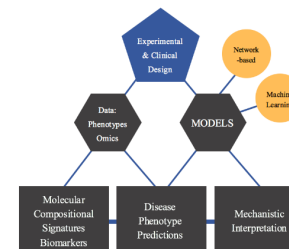


- Pediatric Gastroenterology Board Review Series
- Combined Faculty Lectures
- ABP Core Content Focused



- Pediatric Hepatology
- General Hepatology Outreach

Research Highlights



Machine Learning/Artificial Intelligence and Enteropathy
Intestinal Epithelial Biology



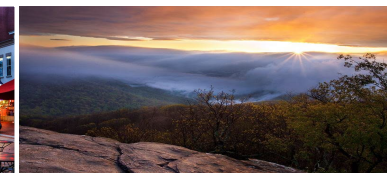
THE AGA KHAN UNIVERSITY

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*)



Connecticut Children's Medical Center - UCONN

Pediatric Gastroenterology, Hepatology & Nutrition Fellowship

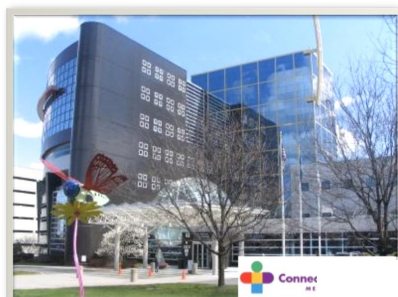
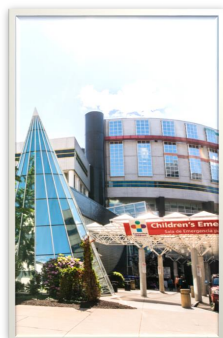
Overview:

- Program Director: Bella Zeisler, MD
- Associate Program Director: Katherine Baldwin, MD

Connecticut Children's

- 187 bed hospital
- 18 bed PICU
- 35 bed Emergency Department
- Level I Trauma Center
- 2 NICUs
- 30+ Subspecialties
- 60 Pediatric Residents

• The only free standing children's hospital in Connecticut



Connecticut
still revolutionary

Our Team:

- Division Director
- Jeffrey Hyams, MD
- Faculty
- Katherine Baldwin, MD
 - Corey Baker, MD
 - Karan Emerick, MD
 - Victoria Grossi, DO
 - Panam Kaur, MD
 - Logan Jerger, MD
 - Bradley Jensen, PhD
 - Sarita Singhal, MD
 - Pete Townsend, MD
 - Bella Zeisler, MD



Specialty Programs

- Center for Pediatric IBD
 - 800+ IBD patients; Team based approach
- Center for Pediatric Liver Disease
 - Collaboration with Yale New Haven Hospital for Transplant
- Center for Neurogastroenterology and Motility
- Intestinal Rehabilitation Service
- Aerodigestive Multidisciplinary Clinic
- Fecal Transplant Program



Fellowship

Clinical

- Inpatient GI
- Outpatient
 - Dedicated procedure time
 - Weekly fellow clinic (your own patients)
- Sub-subspecialty clinics
 - IBD
 - Motility Clinic
 - Aerodigestive
 - Hepatology
 - Fatty Liver
 - Spina Bifida
 - Food Allergy
 - Nutrition
 - Intestinal Rehabilitation

Research

Education

- Wed PM Didactics Series (entire division protected for ½ day)
- Fellows Core Curriculum
 - Research design, epidemiology, biostatistics, wellness curriculum and teaching skills

Research

- Affiliated with
 - UCONN School of Medicine
 - Master of Science Program in Clinical and Translational Research
 - The Jackson Laboratory

Websites

UCONN Website

• <https://health.uconn.edu/graduate-medical-education/pediatric-fellowships/pediatric-gastroenterology/>

• Connecticut Children's Fellowship Website

• <https://www.connecticutchildrens.org/education-and-training/graduate-education/fellowships/>





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
- 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
- Taking healthcare beyond the hospital walls via countless community initiatives and partnerships

First Year

- 2.5 months of GI service and 2.5 months of Liver service
- Three months of combined GI / Liver service
- Three months of focused procedure time
- 1-month research elective
- Structured meetings with the Research Committee to jump-start planning of the scholarly project
- Continuity clinic experience and outpatient hepatology clinics



Second & Third Year

- Focus on basic science, transitional, educational, or clinical research project for 2 years
- 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
- Ongoing continuity clinic experience
- Subspecialty rotations-- 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
- 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 –Integrative Medicine Program
- Joe Runde, MD
- Jennifer Strople, MD — Fellowship Program Director
- Bridget Whitehead, MD
- Joshua Wechsler, MD

Current Fellows

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



Phoenix Children's Gastroenterology Fellowship



Phoenix Children's Hospital Pediatric Gastroenterology & GI

Surgery

Phoenix, AZ

#28 in Pediatric Gastroenterology & GI Surgery



- 450 bed free-standing children's hospital with ~20,000 admissions per year
- Gastroenterology Division with 25+ Gastroenterologist

PCH Pediatric Gastroenterology, Hepatology and Nutrition Fellowship

Block Schedule

Year 1

Block	1	2	3	4	5	6	7	8	9	10	11	12	13
Site	1	1	1	1	1	1	1	1	1	1	1	1	1
Rotation Name	IP / OP	IP / OP	IP / OP	IP / OP	IP / OP	IP / IP- Liver	IP / IP- Liver	IP / IP- Liver	IP / IP- Liver	IP / IP- Liver	Research	P&R	Vacation
	Continuity Clinic % Day Weekly												
% Outpatient	50	50	50	50	50	10	10	10	10	10	10	100	0
% Research	0	0	0	0	0	0	0	0	0	0	90	0	0

Year 2

Block	1	2	3	4	5	6	7	8	9	10	11	12	13
Site	1	1	1	1	1	1	1	1	1	1	1	1	1
Rotation Name	IP / OP	IP / OP	Research										Vacation
	Procedure Block % Day Weekly												
	Continuity Clinic % Day Weekly												
% Outpatient	50	50	20	20	20	20	20	20	20	20	20	20	0
% Research	0	0	80	80	80	80	80	80	80	80	80	80	0

Year 3

Team 2													
Block	1	2	3	4	5	6	7	8	9	10	11	12	13
Site	1	1	1	1	1	1	1	1	1	1	1	1	1
Rotation Name	IP / OP	IP / OP	Research										Vacation
	Procedure Block % Day Weekly												
	Continuity Clinic % Day Weekly												
% Outpatient	50	50	20	20	20	20	20	20	20	20	20	20	0
% Research	0	0	80	80	80	80	80	80	80	80	80	80	0

Sites:

Site 1 - Phoenix Children's Hospital

Rotations:

IP: Inpatient GI

IP-Liver: Inpatient Liver

OP: Outpatient

P&R: Pathology and Radiology

Research

Vacation:
4 weeks from research
or elective time



Shauna R. Schroeder, MD
Program Director

- Fellows educational series with formal Research, QI and Medical Education Curriculum
- Opportunity for fellows to select areas of interest for specialized rotational experiences
- Fellows will have direct interaction and mentorship with other fellows, residents and medical students. There will be both formal and informal education with these different learners. Residents are part of the Phoenix Children's Hospital Residency Program and Medical Students are from programs at University of Arizona, Mayo Clinic, and Creighton



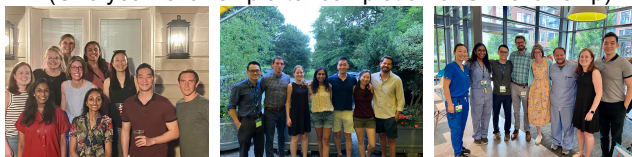
Emory University / Children's Healthcare of Atlanta Pediatric Gastroenterology, Hepatology and Nutrition Training Program

Cary G. Sauer MD MSc Training Program Director
Hillary Bashaw MD MS Associate Program Director
Barb McElhanon MD Associate Program Director
Nitika Gupta MD Research Program Director
Dellys Soler MD Transplant Hepatology Fellowship Director



Program Overview

- 3 year AGME-accredited Pediatric Gastroenterology, Hepatology and Nutrition Training Program
- 3 Fellows per Year (increased to 3 fellows per year in 2024)
- 1 Transplant Hepatology Fellow per Year (One year fellowship after completion of GI Fellowship)



Faculty

Gastroenterology

Hepatology

- Hillary Bashaw
- Lauren Bloom
- Zev Cohen
- Subra Kugathasan
- Chrissy Lopez
- Barbara McElhanon
- Joanna Niklinska-Schirtz
- Cary Sauer
- Sharmistha Rudra
- Tsega Temtem
- Gayathri Tenjarla

- Zev Cohen
- Nitika Gupta
- Saul Karpen
- Chrissy Lopez
- Rene Romero
- Dellys Soler-Rodriguez
- JP Stevens
- Miriam Vos

Endoscopy

- Field Willingham (ERCP)

Fellowship Structure

- First Year
6 Months GI, 4 Months Liver Service
Endoscopy Rotation
Research Elective
Continuity Clinic
- Second / Third Year
Research
Endoscopy Rotations
Continuity Clinic and Hepatology Clinic
Optional Electives – Motility, IBD, CF, EoE, Nutrition, Other

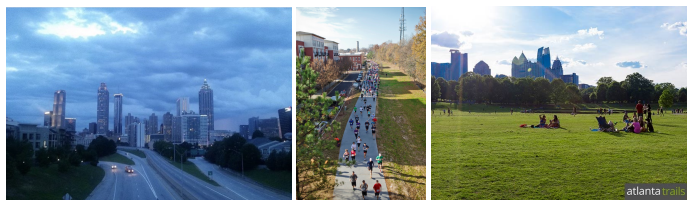


Fellowship Didactics / Conferences

- Didactic and Conferences Tuesdays from 12pm – 4pm
- Board Review Weekly
- IBD Breakfast, GI/Surgery Conference Monthly
- Acute Care Series (July – September)

Board Review	Meeting with Program Director and Coordinator	Board Review	Board Review
Didactic Session CF liver Disease Freeman	Didactic Session IBD Kugathasan	Didactic Session Genetic testing and Hepatology Karpen	NUTRITION COLLOQUIUM Rigg Elsworth MD
IBD CLINICAL MEETING	Guest Speaker	CASE PRESENTATION	JOURNAL CLUB 2nd / 3rd Year Fellows
LIVER PATH RADIOLOGY CONFERENCE Location: Pathology	Research Speaker	1st Year Fellows - GI or Liver	
	GI PATH RADIOLOGY CONFERENCE Location: Pathology	BEST PRACTICES 2nd / 3rd Year Fellows	GI CLINICAL FACULTY MEETING

Atlanta, GA



Program Highlights

Transplant Hepatology
30+ Liver Transplants Annually
Transplant Hepatology Fellowship
Liver Service

Inflammatory Bowel Disease
Clinical Volume – IBD Only Clinics
Kugathasan Basic / Translational Research
Improve Care Now Member
Clinical Research / Consortium Research

Endoscopy
Standard and Advanced Endoscopy
Single Balloon Enteroscopy
ERCP (Field Willingham)

Super-Specialty Clinics (dedicated clinics)
Aero-digestive
Inflammatory Bowel Disease
Hepatology/Transplant
Intestinal Rehabilitation
Eosinophilic Esophagitis

Motility
Obesity
Cystic Fibrosis
Pancreas
Feeding

Other Highlights
New Hospital – Transition in Fall 2024
Free Lunch at Hospital



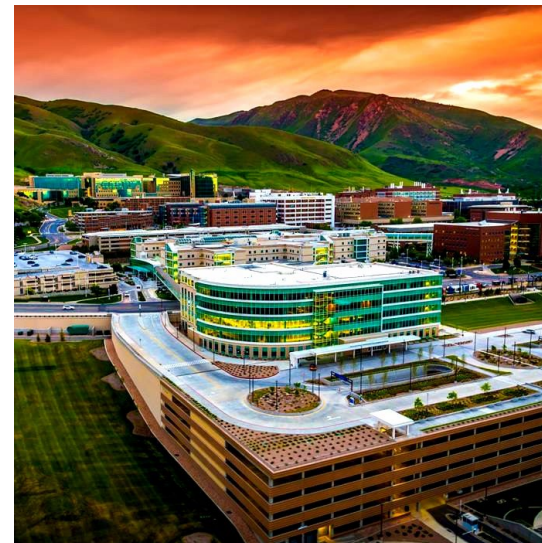
Research Opportunities

- NIH DK108735 T32 Grant – T32 Grant - Pediatric-based T32 Grant providing potential funding and support
- Kugathasan Lab (genetics and organoids)
- IBD Clinical Research (CAMEO, CAPTURE)
- Karpen / Dawson Lab (Dawson PhD)
- Vos Research (Welsh PhD)
- Emory Department of Pediatrics Extramural Research Funding
Ranked #4 in the Nation in NIH Funding

Facilities



2024 Hospital
Grand Opening
Arthur M. Blank
Children's



University of Utah School of Medicine in Salt Lake City is a diverse and awe-inspiring place to live and work. The medical center has world-renowned research and clinical opportunities.



Program Director:
Anna Ermarth, MD MSc

Asst. Program Director:
Catalina Jaramillo, MD MSc

Program Coordinator:
Christie Davis

5 Gen GI fellows – now w/ 2 fellows per year

- 300+ bed regional pediatric hospital and center
Liver transplant (20+/year)
Motility center
Advanced endoscopy w/ ERCP

Friday Fellows' Conferences, led by fellows and attended by all faculty

2 tracks: clinical or research-based

- Master's of Clinical Investigation: reduced clinical load to allow for classroom and research time
- Clinical track focuses on increased practice exposure



Clinical track ↔ MSc track



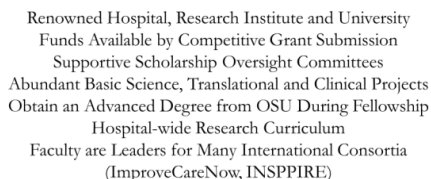
Steven L. Ciciora M.D., Program Director
Steven H. Erdman M.D., Cheryl Gariepy M. D.,
& Karla Vaz M.D., Assistant Program Directors
Mackenzie Kibbe, Program Coordinator

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



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
Ivor Hill M.D., Section Chief

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 3rd year
Internationally Renowned Motility Center with Expertise in
Gastric & Sacral Nerve Pacing and Rumination Disorder
Advanced Procedures: Double Balloon Endoscopy, Bedside
PEG, Capsule Endoscopy, Impedance & More
Joint conferences: Radiology, Pathology and Pediatric Surgery
Average First Year Fellow does 100+ EGDs and 35+
Colonoscopies



2nd 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

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

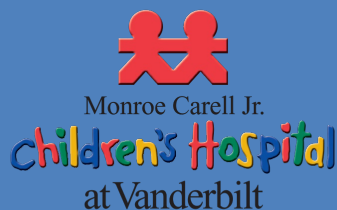
14th Largest City in US and Growing
Over 2M People in Metropolitan Population
Cost of Living 5.2% Below National Average
Capital of Ohio



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

Fellow Publications





Monroe Carell Jr. Children's Hospital at Vanderbilt Pediatric Gastroenterology, Hepatology & Nutrition Nashville, Tennessee

VANDERBILT UNIVERSITY
MEDICAL CENTER

Program Directors: Drs. Michael Dole and Maribeth Nicholson

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 4th 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

3 Hepatology/transplant
faculty members

6 fellows



Find us on social media



@vumcpedgiffellow



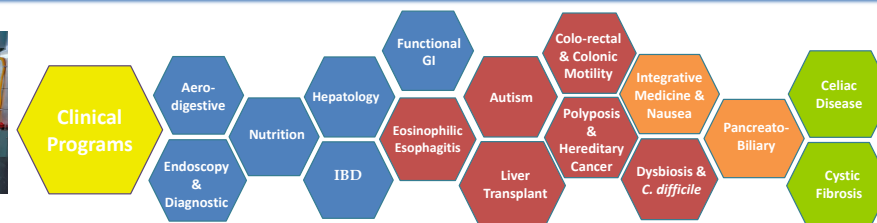
@vumcpedgiffellow



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+





ORLANDO HEALTH PEDIATRIC GASTROENTEROLOGY, HEPATOLOGY & NUTRITION FELLOWSHIP PROGRAM



FACULTY



Vijay Mehta, DO



Yamen Smadi, MD



Nishant Patel, MD



Khaled Bittar, MD
Associate Fellowship
Program Director



Devendra Mehta, MD
Fellowship Program Director



Shaista Safder, MD



Akash Pandey, MD



Justin de Boer, MD



Karoly Horvath, MD, PhD
Emeritus, Retired



Jeffrey A. Bornstein, MD
Medical Director
Division Chief

FELLOWSHIP CURRICULUM

- ACGME-accredited Pediatric Gastroenterology, Hepatology and Nutrition Training Program
- **2 Fellows** per year; periodic extra fellowship 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 (2nd year)
- 1 month- Pretending service (3rd 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

Endoscopy

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

Subspecialty Clinics:

- Fellows participate in all Multidisciplinary Clinics including: Aerodigestive Clinic, Celiac Center, Cystic Fibrosis Clinic, EoE Center, Feeding Difficulties Center, Healthy Lifestyles Clinic, IBD Center, Intestinal Failure Program, Integrative Medicine Clinic, Metabolic Bone Clinic, Motility Clinic, NICU Follow up, Spina Bifida Clinic, Transplant Clinic; Child Psychology Clinics

Research

- Pediatric Gastroenterology Specialty Laboratory
- Scholarship Oversight Committee meetings
- Internal Funding



SCHOLARLY ACTIVITY

Scholarly Activity

- Primary Original Research Project and QI project
- Own full time biostatistician!
- Research coordinators
- High output of publications!

Participation in National Collaboratives/ Registries

-ImproveCareNow (IBD)

-Power (Obesity)

-INSPIRE 2 (Chronic Pancreatitis)

-Cystic Fibrosis Center

Charitable Activities:

- Downs Syndrome; Weight Management Summer program, CCFA; Support groups



OUR HOSPITALS

Arnold Palmer Hospital for Children

- The largest pediatric teaching hospital in Central Florida
- The only stand-alone children's hospital and only Level 1 Pediatric Trauma Center
- 44-bed PICU and step-down unit
- 33-bed Pediatric Emergency Department and Trauma Center
- 30-bed Pediatric Intensive Care Cardiac unit

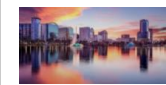
Winnie Palmer Hospital for Women & Babies

- State-of-the-art 112-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

Webpages:

- www.arnoldpalmerhospital.com/practices/arnold-palmer-hospital-center-for-digestive-health-and-nutrition
- www.orlandohealth.com/medical-professionals/graduate-medical-education/fellowship-programs/pediatric-gastroenterology-hepatology-and-nutrition-fellowship

Email:

- Dr. Bittar: khaled.bittar@orlandohealth.com
- Dr. Mehta: devendra.mehta@orlandohealth.com



University of California, San Francisco

Pediatric Gastroenterology, Pancreatology, Hepatology and Nutrition



Training Directors: James Bayrer, MD, PhD; Emily Perito, MD, MAS; Mel Heyman, MD, MPH



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 Leadership

Sue Rhee, MD

Division Chief,
Director of Hepatology Training Program

James Bayrer, PhD, MD

Training Program Director

Mel Heyman, MD, MPH

Training Program Advisor,
IBD Program Director BCH-SF

Emily Perito, MD, MAS

Associate Training Director
Co-Director, Pancreas Program

Sofia Verstraete, MD, MAS

Assistant Training Director
Co-Director, IBD Program BCH-SF

Sabina Ali, MD

Co-Director, Pediatric GI BCH-Oakland
Director, IBD BCH-Oakland

Mala Setty, MD

Co-Director, Pediatric GI BCH-Oakland

Vivien Nguyen, MD

Fellowship Lead, BCH-Oakland

UCSF Mission Bay (SF)

14 Faculty Members
3 Nurse Practitioners

UCSF Oakland (Oak)

10 Faculty Members
5 Nurse Practitioners

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
- INSPIRE member, active research program

Subspecialty Programs

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

Modern Hospital Facilities

- New and renovated hospital facilities on both sides of SF Bay with broadly diverse patient populations

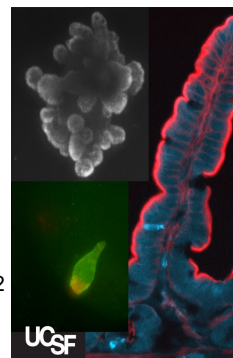
Research Opportunities

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 4th year for research



Didactics and Conferences

- Didactic and Conferences Wednesdays from 11am – 1pm, other conferences available weekly (IBD, Liver, Pancreas)
- Individualized conferences/seminars 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

Catherine Le (fellowship coordinator) catherine.le@ucsf.edu



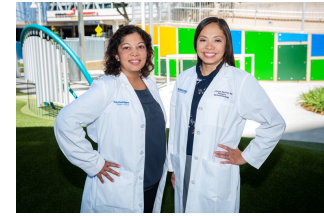
Fellowship
Homepage



UT Southwestern Medical Center

Dallas, Texas

Meghana Sathe M.D., Fellowship Training Director
Charina Ramirez M.D., Associate Fellowship Training Director



PROGRAM HIGHLIGHTS

- Twenty-four faculty members and a multidisciplinary team composed advanced practice providers, transplant surgeons and coordinators, dieticians, social workers, child life specialists and dedicated GI psychologists and therapists.
- 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, motility and intestinal rehabilitation, hepatology, liver transplantation, and pancreaticobiliary disorders.
- Culinary Medicine opportunity to enhance nutrition education experience.
- Many graduates practice 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 elective research weeks 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.

Monthly Fellows Business Meeting

- An opportunity to meet with Program Directors and Division Director to celebrate successes and explore opportunities for improvement.

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. GI Retreat with all fellows and faculty occurs quarterly. Book Club is an interactive way to discuss ethics in medicine and dive into social determinants of health. Fellow-Faculty Teaching series focuses on building strong educators.



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 Amy Park at amy.park@utsouthwestern.edu or 214-456-8000



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: JOEL ROSH, MD

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

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, Liver 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, Liver Service, Nutrition, Continuity Clinic, Endoscopy, 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



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
- State of the Art Pediatric Operating Rooms
- Center for Learning and Innovation
- Bioskills Laboratory
- Feinstein Institute for Medical Research

Our Division

- 13 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
- Joel Rosh, MD - Chief
- Samuel Bitton, MD
- Kate Buzzi, MD
- Johanna Ferreira, MD
- Cindy Haller, MD
- Shifra Koyfman, 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

University of Tennessee Health Science Center

Le Bonheur Children's Hospital

Memphis, TN

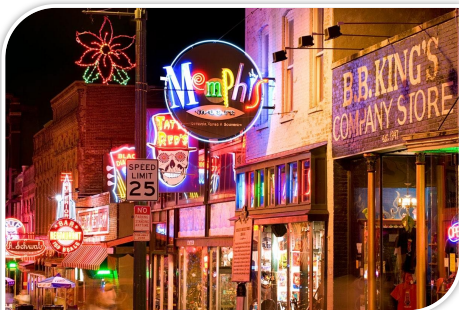


Program Director: Dr. Mark R. Corkins

Associate PD: Dr. Lybil Mendoza Alvarez

Program Highlights

- 3 yr ACGME accredited program
- 8 faculty members
- 1 GI fellow/yr
 - 4-5 Weeknight calls/mo
 - 1 Weekend call/mo
 - Service months split over 3 yrs
- Consultants at St. Jude
- Liver transplant program
- Subspecialty clinics
 - Hepatology/Transplant
 - Intestinal Rehab
 - EoE
 - IBD/Remicade
 - St. Jude Heme/Onc
 - Healthy Lifestyles Clinic



Research


- Fellow's Grant
 - up to \$10 K/yr for 2 yrs
- 1 wk research skills workshop
- Children's Foundation Research Institute
 - IRB coordination
 - Grant development support
 - Statistician support
 - Scientific writing support

Fellowship Perks

- Free scrubs, white coats, covered parking
- Meal allowance
- Book stipend
- National conference/travel stipend



Memphis

- 5th lowest cost of living in the country
- Home of Elvis 
- Numerous professional sports teams
- St. Jude Marathon
- World Golf Championships – FedEx St. Jude Invitational

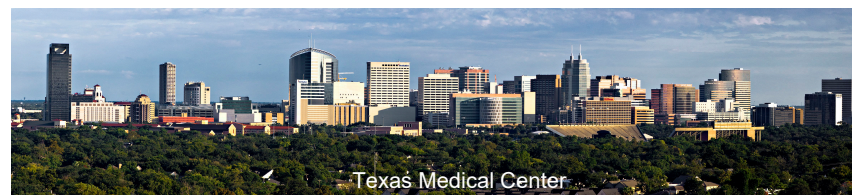
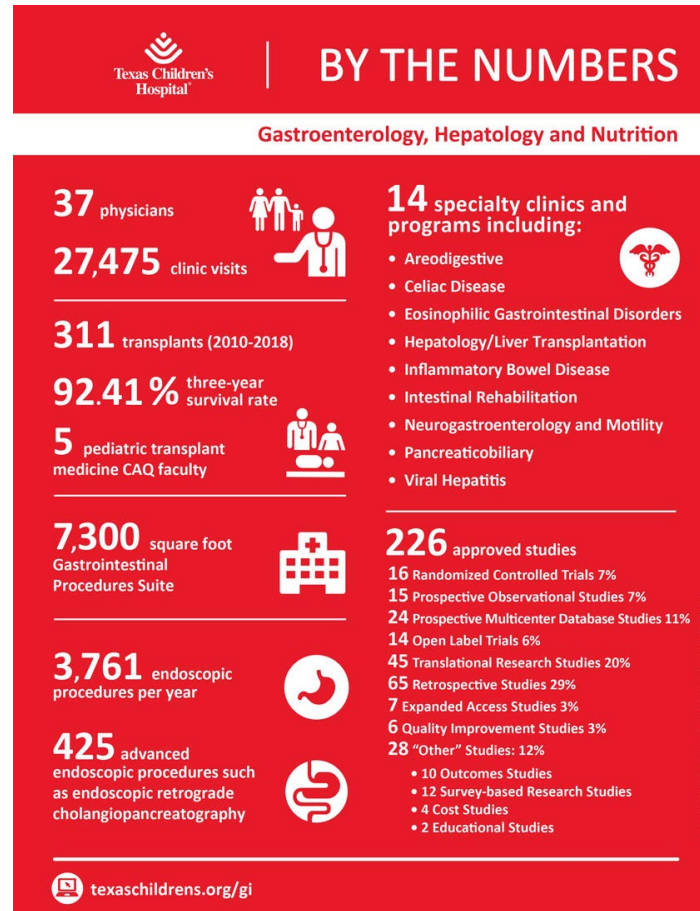


Texas Children's Hospital



- Texas Children's Hospital ranked 2nd nationally among all children's hospitals by U.S. News & World Report
- The Division of Gastroenterology, Hepatology and Nutrition ranked 4th nationally by U.S. News & World Report
- 4 fellowship positions per year
- First year
 - Gastroenterology service- 3 months
 - Liver service- 3 months
 - Consult service - 3 months
 - Research rotations- 3 months
- Second and third year
 - Research (Option of Investigator, Clinical Niche or Physician Scientist Research Track)
 - Electives- 3 months
- Weekend call divided among 12 fellows
- Fellow's College
 - Collaboration
 - Career Development
 - Scholarships for advanced degrees

Gastroenterology, Hepatology and Nutrition



Houston



- Houston is the 4th most populated city in the U.S.
- The Greater Houston area is the most ethnically diverse metropolitan area in the U.S. There are 145 languages spoken by residents in the city. Ninety nations have consular representation in Houston.
- Houston is one of the few cities within the United States that has resident companies in theater, ballet, symphony and opera. These companies offer performances year-round.
- The Houston Museum District is one of the largest in the country. There are 18 institutions all within walking distance of each other.
- Houston has many professional sports teams to cheer for: Houston Rockets (Basketball), Houston Dynamo (Soccer), Houston Astros (Baseball), Houston Texans (Football).
- The Texas Medical Center (TMC), centrally located in Houston, is the largest medical center in the world.

Reference: <http://www.houstontx.gov/about/houston/>

University of Maryland Pediatric Gastroenterology, Hepatology and Nutrition Training Program

Runa Watkins, MD
Fellowship Program Director

Jennifer Hong MD MPH
Assistant Fellowship Program Director

Program Overview

- 3 year ACGME-accredited Pediatric Gastroenterology, Hepatology and Nutrition Training Program
- 1 Fellow per Year
- Opportunity to train in subspecialty programs in GI
- Diverse faculty with various training backgrounds and interests
- Unparalleled training in clinical gastroenterology

Fellowship Structure

- First Year
 - 10 Months GI Service/ 6 weeks outpatient
 - Endoscopy
 - 1 day of Continuity Clinic weekly
- Second / Third Year
 - 8 Weeks GI Service per year / Remaining outpatient
 - 1 day of research weekly
 - 1 day of endoscopy weekly
 - 1 day of Continuity Clinic weekly
 - Liver and small bowel transplant 1 month rotation
 - Adult GI endoscopy 1 month rotation

Program Highlights

- Celiac Disease
 - Multidisciplinary adult and pediatric practice
- Eosinophilic Esophagitis
 - Multidisciplinary clinic with Allergy
- Inflammatory Bowel Disease
 - Infusion Center
- Procedures
 - Endoscopy, colonoscopy, Video Capsule Endoscopy
 - Liver biopsy
 - pH impedance testing

Faculty

- Steven Czinn MD – Chairman of Pediatrics, H pylori
- Runa Watkins MD – Division Director – Liver Disease, Celiac Disease, Fellowship Director
- Samra Blanchard MD - Liver Disease, Celiac Disease, Integrative Medicine
- Jay Perman MD – University System of Maryland Chancellor– President's Clinic
- Howard Kader MD – IBD, Clinical Research
- Atiye Aktay MD – Endoscopy Director
- Lina Diaz Calderon MD – Intestinal rehabilitation
- Jennifer Hong MD MPH - Eosinophilic Esophagitis, Assistant Program Director
- Elsie Stines DNP – General GI
- Sarah Choi CRNP – General GI

Recent Fellow Research

- "Outcomes among pediatric gastroenterology patients with telemedicine consultations during the COVID-19 pandemic, a single center study"
- "Experience with Renflexis, Infliximab biosimilar, in pediatric inflammatory bowel disease- A single center prospective observational study"
- "Dose and frequency reduction of oral viscous budesonide therapy is not effective in maintaining histological remission in Eosinophilic Esophagitis"
- "HLA Genotype's effect on age and symptoms of celiac disease diagnosis"

Fellowship Didactics / Conferences

- Didactic conferences weekly
- Board Review
- Pathology conference
- Journal Club
- Case Presentations
- GI clinical Faculty meeting
- Guest Speakers

Recent Graduates

- 2021 – Ped gastroenterologist, Sacred Heart Children's Hospital, Spokane WA
- 2020 – Ped gastroenterologist, University of Maryland Children's Hospital, Baltimore MD
- 2019 – Ped gastroenterologist, Advocate Children's Medical Group, Park Ridge IL
- 2018 – Ped gastroenterologist, Arkansas Children's Hospital, Springdale AR
- 2017 – Ped gastroenterologist, Georgetown University Hospital, Washington DC

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

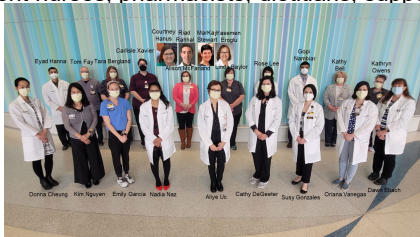


Faculty

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

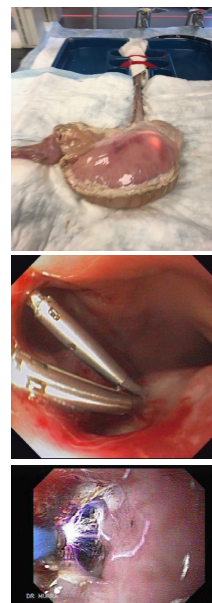
All 3 years

- 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"

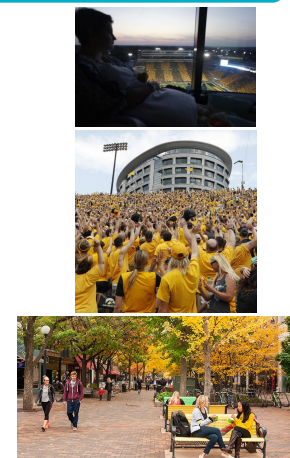
More than 2000 miles of hiking/cycling trails in the state

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





Nemours Children's Health, Delaware

Pediatric Gastroenterology, Hepatology, and Nutrition Training Program

Zarela Molle-Rios, MD
Fellowship Program Director



Program Overview

- Three-year ACGME-accredited Pediatric Gastroenterology, Hepatology, and Nutrition Training Program since 2001
- Affiliated with Sidney Kimmel Medical College at Thomas Jefferson University
- Nemours Children's Hospital, Wilmington, Delaware
- Two fellows per year alternating with one fellow per year (2-1-2)
- Five fellows per academic year
- We offer a variety of clinical settings and gastrointestinal (GI) procedures including:
 - Inflammatory Bowel Disease (IBD) Center
 - IBD Clinic with dietitian, psychologist, and surgeons
 - Improve Care Now Center
 - Endoscopy
 - Standard and therapeutic endoscopy
 - Endoscopy simulator
 - Video capsule
 - Impedance probe
 - Esophageal and anorectal manometry
 - Bowel Dysfunction Clinic
 - Liver Transplant Program
 - Intestinal Rehabilitation Program

Research Opportunities

- Improve Care Now research projects
- Industry-sponsored clinical trials
- Collaboration with University of Delaware
- On-site laboratory conducts
 - Disaccharidase, pancreatic enzyme, and pepsin analysis
- Delaware Center for Translational Research (CTR) ACCEL grant-funded projects
- Nemours fellow research grant available
- Nemours core laboratories for translational research available
- Master's degree offered at College of Population Health at Thomas Jefferson University

Fellowship Structure

- First Year
 - Thirty-two weeks of GI service (inpatient/consults)
 - Two weeks of outpatient rotation
 - Sixteen weeks of research
 - One to two endoscopy blocks per rotation
 - Two weeks of orientation
 - Four weeks of vacation (during research block)
 - Half-day Continuity Clinic each week
- Second/Third Year
 - Twenty-eight/34 weeks of research
 - Twelve/eight weeks of outpatient rotation: IBD clinic, Hepatology, and Intestinal Failure
 - Twelve/10 weeks of GI service (Transplant rotation for third year fellows)
 - One to two endoscopy blocks per week
 - Half-day Continuity Clinic each week
 - Opportunity for electives (away or local)
 - Four weeks of vacation (during research block)

Faculty and Fellows



Fellowship Didactics/Conferences

- Weekly Friday morning didactics
- Improve Care Now meetings monthly
- Pathology conferences monthly
- Radiology conferences monthly (also includes IBD, motility, and hepatology-focused conferences)
- Journal club every other month
- Article reviews every other month
- GI/allergy conference monthly
- Aerodigestive conference monthly
- Biostatistics course
- Fellows Professional Development course

Faculty

- Fernando Del Rosario, MD – *Division Chief*
- Zarela Molle-Rios, MD – *Fellowship Program Director*
- Erika Kutsch, DO – *Associate Program Director*
- Adebowale Adeyemi, MD
- Arieda Gjikopulli, MD
- Shaïda Nasiri-Blomgren, MD
- Patrice Kruszewski, DO
- Vikas Uppal, MD
- Stephen Shaffer, MD
- Zhaoping He, PhD
- Michelle Goodson, APN

Contact us:

Program Coordinator, April Aguilera at April.Aguilera@nemours.org



UT Southwestern Medical Center

Dallas, Texas

Meghana Sathe M.D., Fellowship Training Director
Charina Ramirez M.D., Associate Fellowship Training Director



PROGRAM HIGHLIGHTS

- Twenty-four faculty members and a multidisciplinary team composed advanced practice providers, transplant surgeons and coordinators, dieticians, social workers, child life specialists and dedicated GI psychologists and therapists.
- 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.
- Culinary Medicine opportunity to enhance nutrition education experience.
- 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.

Monthly Fellows Business Meeting

- An opportunity to meet with Program Directors and Division Director to celebrate successes and explore opportunities for improvement.

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. GI Retreat with all fellows and faculty occurs quarterly. Book Club is an interactive way to discuss ethics in medicine and dive into social determinants of health. Fellow-Faculty Teaching series focuses on building strong educators.



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 Amy Park at amy.park@utsouthwestern.edu or 214-456-8000



PROGRAM OVERVIEW

The Pediatric Gastroenterology Fellowship Training Program at the Warren Alpert Medical School of Brown University is based at Hasbro Children's Hospital. The program began in 1991 and has been continuously accredited by the Accreditation Council for Graduate Medical Education (ACGME) since then.

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

Our fellows learn-by-doing as they staff a very busy inpatient and consult service. They treat a broad variety of pathologies and serve a diverse patient population in their continuity clinics. They receive extensive endoscopic training and quickly achieve procedural competence. They participate in innovative research opportunities within the Division of Pediatric GI and in collaboration with other members of the Brown University Community.

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

DIVISION FACULTY



Michael Herzlinger
Fellowship Director



Vania Kasper
Director, Liver Center
Associate Fellowship PD



Carolina Cerezo
Division Chief



Jason Shapiro
Academic Director
Director, IBD Center



Shova Subedi
Associate Director
IBD Center



Albert Ross
Director of Endoscopy



Linda Shalon
Director of Quality
Improvement



Allison Behrle Yardley
Director of Intestinal
Rehab



Beth Pinkos
Feeding Team
Fellowship
Coordinator



Irina Gorbounova
Functional GI Conditions

RHODE ISLAND



CLINICAL SITES



Hasbro Children's
Hospital



Women and
Infant's Hospital



Brown University

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!

CONTACT US

Beth Pinkos
Fellowship Coordinator
bethpinkos@lifespan.org

Michael Herzlinger, MD
Fellowship Director
Michael_herzlinger@brown.edu



Welcome!

A Little About Us...

- 2 Fellows Per Academic Year
- Robust academic and clinical experience
- Weekly Fellow Driven Clinic
 - Supervised by Clinical Teaching Staff
- **Immersive Inpatient experience**
 - 4 months in PGY-IV, 2 months in PGY-V, 2 weeks in PGY-VI (pre-attending expectation)
- **Strong clinical and research mentorship**
- **Core Curriculum**
 - Weekly fellow Pathophysiology lecture series
 - Bimonthly GI Subspecialty Lecture Series
 - Weekly case conference
 - Weekly Board Review Series
 - Radiology and Pathology Conferences
 - Weekly Departmental Grand Rounds
 - Monthly Journal Club
 - Adult GI Journal Clubs
- **Strong Collaboration with adult gastroenterology**
 - Research projects
 - Procedural experience in bleeding cases
 - Complex medical and surgical IBD patient management

Our Department



Dr. Karen Murray
Pediatric Institute Chair



Dr. Sandra Kim, MD
Department Chair



Dr. Sophia Ali Patel
Program Director



Dr. Nila Mistry Ambani
Associate Program Director

CCF Children's GI Fellows



Armita Khendary



Aditi Mittal



Krishna Sukumar



Supriya Swamy



Carolyn Vasquez



Sarav Yedra

Check out
our video!



Pediatric Gastroenterology Program

Program Director Dr. Sophia Patel, MD
Associate Program Director: Dr. Nila Mistry Ambani

Clinical Experience

Centers of Excellence

- Multi-Visceral and Liver Transplant Center
- Inflammatory Bowel Disease Center
 - Includes IBD Transition of Care Clinic, IBD Provider Clinic
- Eosinophilic Disorders Center
 - Including EOE transition clinic, multidisciplinary clinic
- Aerodigestive Clinic
- PTEN/Polyposis Clinic
- Myelomeningocele Clinic
- Cystic Fibrosis Center/Pancreatic Center of Excellence
- Nutrition Modules
- Celiac Disease Clinic

Procedural Experience

State of the Art Procedure Suite

- Advanced Endoscopy
 - Push Enteroscopy
 - Small Bowel Enteroscopy
- Transnasal Endoscopy
- Advanced Motility
 - Esophageal Manometry
 - EndoFLIP
 - Anorectal Manometry
 - Antroduodenal and Colonic Manometry

Cleveland, Ohio

National sports teams!

Great Restaurants!



Amazing outdoor hiking! Lakeside beaches!
Low Cost of Living!



Research Curriculum

Research Program

Fellow Research Curriculum
Statistical Methods Course
Mentorship and guidance
Translational, clinical and lab research opportunities with
Lerner Research Institute
Cleveland Clinic Grant opportunities
Certificate Course in Scientific Research

Fellow Publications

- Vomiting in a 2-Year-Old With A Twist: Undiagnosed Gastric Volvulus. Bhesania N, Anani A, Ochs H, Okwu V.
- Eosinophilic esophagitis: A review of the pediatric population and consideration of upcoming therapies. Bhesania N, Selvakumar PKC, Patel S.
- Overview of Albumin Physiology and its Role in Pediatric Diseases. Chen CB, Hammo B, Barry J, Radhakrishnan K.
- Measurement of Quality-of-Life Outcomes in Pediatric and Young Adult Patients Treated for Eosinophilic Esophagitis. Chen CB, Patel SA.
- The Role of Combination Therapy in Pediatric Inflammatory Bowel Disease: A Clinical Report from the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition. Day AS, Gulati AS, Patel N, Saeed SA.
- A Distinct Colon-Derived Breath Metabolome is Associated with Inflammatory Bowel Disease, but not its Complications. Rieder F, Kurada S, Grove D, Cikach F, Lopez R, Patel N, Singh A, Alkhouri N, Shen B, Brzezinski A, Baker M, Fiocchi C, Dweik RA.
- Analysis of breath volatile organic compounds as a noninvasive tool to diagnose nonalcoholic fatty liver disease in children. Alkhouri N, Cikach F, Eng K, Moses J, Patel N, Yan C, Hanounieh I, Grove D, Lopez R, Dweik R.
- Analysis of breath volatile organic compounds in children with chronic liver disease compared to healthy controls. Eng K, Alkhouri N, Cikach F, Patel N, Yan C, Grove D, Lopez R, Rome E, Dweik RA.



NATIONALLY RANKED
in 9 Children's Specialties



REGIONALLY RANKED
#3 in Ohio
#7 in Midwest

THE FELLOWSHIP

- MAIN pediatric GI referral center in the area (92% market share), large catchment area including Mexico/ Pacific Rim
- California's largest free standing children's hospital
- Year 1 - clinical
- Year 2 & 3 - protected time for research
- Funded opportunities for Masters degrees
- Formal Medical Education training opportunities



1st Year Fellows
Emi Suzuki
Wesley Judy



2nd Year Fellows
David Katibian
Andrew Dickerson



3rd Year Fellows
Mashette Syrkin-Nikolau
Andrew Wang

Nidhi P. Goyal
Fellowship Director
npandhoh@health.ucsd.edu

Elizabeth Yu
Associate Fellowship Director
elyu@health.ucsd.edu

OUR DIVISION

20 faculty, 5 nurse practitioners, 6 fellows



D. Brent Polk
Division Chief



Soma Kumar
Clinical Director



Lillian Choi
Director of Endoscopy



Ranjan Dohil
Director of EoE



Mary Abigail Garcia
Director of Intestinal
Rehab



Amber Hildreth
Associate Director for
Transplant Hepatology



Jeannie S. Huang
Medical Director for IBD
and Informatics



Tom Lin
Director of
Advanced Endoscopy



Kimberly Newton
Director of Celiac



Kathleen Schwarz
Former President
of NASPGHAN



Jeffrey B. Schwimmer
Director of
Fatty Liver



Mamata Sivagnanam
Pediatric Residency
Program Director

RESEARCH

UCSD ranks #1 in the nation for NIH funding per faculty member and GI research and education

- The Salk Institute
- Rady Children's Genomic Institute
- Sanford Consortium for Regenerative Medicine
- Scripps Research Institute
- Sanford Burnham Research Institute
- La Jolla Institute for Allergy & Immunology
- Torrey Pines Institute
- >500 biotech companies

Advanced Endoscopy with Pediatric ERCP

Sub-Specialty and Multi-D Clinics:

Aerodigestive
Advanced Endoscopy and
Pancreas Program
Cancer Predispositions
Celiac Disease
Eosinophilic Esophagitis
Fatty Liver
Inflammatory Bowel Disease
Intestinal Rehabilitation
Liver Transplant
Obesity Hypertension
Single Ventricle
Strive to Thrive
Weight and Wellness

Faculty

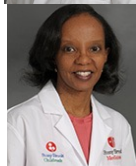
Anupama Chawla, MD
Professor of Pediatrics
Chief, Division of Pediatric Gastroenterology
Director, Celiac Disease Center
Interests: Celiac disease, Nutrition, SBS, IBD



Keith Breglio, MD
Associate Professor of Pediatrics
Director, Pediatric Endoscopy
Interests: Endoscopic procedures, IBD



Grace Gathungu, MD
Assistant Professor of Pediatrics
Clinical Scientist, NIH funded
Interests: Basic science research in IBD



Ada Lee, DO
Assistant Professor of Pediatrics
Interests: Eosinophilic esophagitis, Constipation, Obesity



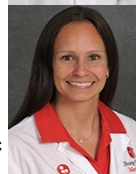
Jeffrey Morganstern, MD
Associate Professor of Pediatrics
Director, Inflammatory Bowel Disease Center
Interests: Inflammatory bowel disease, Information technology



Lesley Small-Harary, MD
Assistant Professor of Pediatrics
Fellowship Program Director
Assistant Director, Celiac Disease Center
Interests: Celiac disease, Med education



Michelle Tobin, MD
Assistant Professor of Pediatrics
Director, Pediatric Motility
Interests: Eosinophilic esophagitis, Motility, Cystic Fibrosis



Our Program

First Year

- 10 months of service with 1 month vacation and 1 month research
- 1 weekly continuity clinic with fellow's own patient panel
- 4 half day clinics and 2 scope days per week
- Minimum of 4 procedures/week

Second Year

- 1 month of service
- 1 weekly continuity clinic with fellow's own patient panel
- 3 half day clinics and 2 scope days per week
- 1 month Transplant Hepatology at CHONY

Third Year

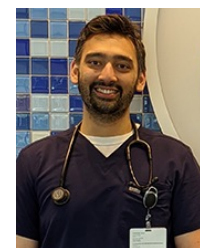
- 1 month of service
- 1 weekly continuity clinic with fellow's own patient panel
- 2 half day clinics and 2 scope days per week
- 2-4 week elective blocks for specific interests

Program specifics:

- 7 full time board certified faculty, hiring 8th attending
- One fellow per year
- Only Pediatric Celiac Disease Center on Long Island, Multidisciplinary IBD Center, Cystic Fibrosis Center
- 2 RDs and 2 NPs



Current Fellows



Sameer Imdad, 3rd year fellow

Residency: University of Toledo

Research:

- Correlation of Procalcitonin with Calprotectin and PUCAI/PCDAI
- Does the presence of peripheral eosinophilia in pediatric inflammatory bowel disease correlate with disease activity?

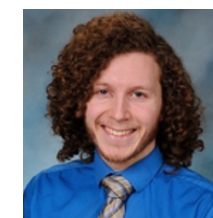


Anisha Mohandas, 2nd year fellow

Residency: Broward Health Medical Center

Research interests:

- Mental health in NAFLD
- Nutrition support in gastrostomy tube fed patients
- Short bowel syndrome



Daniel Zhaostein, 1st year fellow

Residency: Westchester Medical Center at the Maria Fareri Children's Hospital

Research interests:

- NAFLD, eosinophilic esophagitis





Seattle Children's

HOSPITAL • RESEARCH • FOUNDATION

UW Medicine

UW SCHOOL OF MEDICINE

Seattle Children's Hospital

Seattle Children's mission is to provide **HOPE. CARE. CURE.** to help every child live the healthiest and most fulfilling life possible. Together, Seattle Children's Hospital, Research Institute and Foundation deliver superior patient care, identify new discoveries and treatments through pediatric research, and raise funds to create better futures for patients. Ranked as one of the top children's hospitals in the country by U.S. News & World Report, Seattle Children's serves as the pediatric academic medical center for Washington, Alaska, Montana and Idaho – the largest region of any children's hospital in the country.

As one of the nation's top five pediatric research centers, Seattle Children's Research Institute is internationally recognized for its work in neurosciences, immunology, cancer, infectious disease, injury prevention and much more. Seattle Children's Hospital and Research Foundation works with the Seattle Children's Guild Association, the largest all-volunteer fundraising network for any hospital in the country, to gather community support and raise funds for uncompensated care and research.

Division of Pediatric Gastroenterology and Nutrition



Pediatric Gastroenterology Fellowship

Program Mission:

The mission of the SCH GI fellowship program is to train physicians to be excellent clinicians in the field of gastroenterology and hepatology, while encouraging compassion, innovation and independence within the academic field.

Many focused clinical programs including:

- Inflammatory Bowel Disease Center
- Liver Transplant Program
- Intestinal Rehabilitation and Transplant Program
- Neurogastroenterology and Motility Program
- Interventional endoscopy
- Reconstructive Pelvic Medicine Program
- Aerodigestive Program
- Celiac Disease Program
- Cystic Fibrosis GI Program
- Gut-Brain Health Program

15,583 outpatient visits and 3,674 procedures in 2022

348 liver transplants from 1990-2022

20 faculty members, | 4 NP/Pa's | 8 RNs

1 GI psychologist | 8 GI nutritionists | 3 social workers

Over 60 active research trials

2 fellows per year | 6 total GI fellows

1 hepatology fellow | 1 IBD fellow

Fellowship Overview

Clinical (1st year)

- 20 weeks inpatient GI service and 10 weeks inpatient consult service
- 6 weeks Liver/Intestinal failure team
- Inpatient procedures
- Half day continuity clinic weekly
- 5 weeks of procedures and subspecialty and nutrition clinic
- 3 weeks research
- 3 weeks teaching UW medical school GI physiology
- 4 weeks vacation

Research (2nd and 3rd year)

- Protected research time
- 4-7 weeks of inpatient service per year
- Seattle Children's Research Institute (\$104 million of annual extramural funding)
- University of Washington (#6 in NIH funding, \$458 million annually)
- Procedure blocks, option to rotate with adult GI

Washington State

Beautiful temperate weather with cloudy winters, sunny and dry summers and falls. Endless activities including skiing, hiking, lake sports, mountaineering on Mt. Rainier, beaches and island towns. Many beautiful spots to visit within 1-3 hours drive. All the activities also within the city itself, including amazing views of mountains and lakes all around. Seattle is a great place to spend time with friends, loved ones and children.

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, Hepatology services and endoscopy.
- ✧ Fellows are assigned a weekly half-day ambulatory teaching clinic and spend one-half day most weeks in endoscopy

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 Directors
- ✧ Each fellow is assigned a Scholarship Oversight Committee (SOC) that meets at least twice annually during the 2nd and 3rd years to review progress and to ensure each fellow is in supportive and productive academic environment.



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 letters of recommendation
- ✧ USMLE report
- ✧ Medical School transcript
- ✧ Photograph
- ✧ ECFMG, if applicable

Join Us For a Virtual Tour

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

Louisiana State University Health Sciences Center New Orleans

Pediatric Gastroenterology Fellowship Program

Dr. Colleen LeBlanc, Program Director

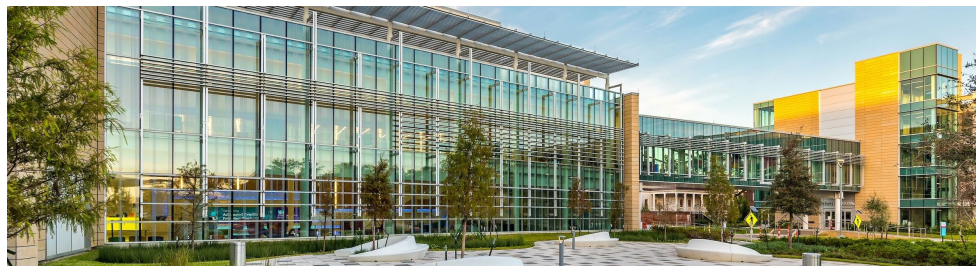
PROGRAM OVERVIEW

The Division of Pediatric Gastroenterology, Hepatology and Nutrition at LSUHSC New Orleans is a 3-year fellowship that has been accredited by the ACGME since 1995. Our practice is located at the Children's Hospital New Orleans (CHNOLA), a 257 bed, not-for-profit hospital that is the gulf south's major pediatric medical center. We accept 1 fellow a year. Our fellows have extensive inpatient and outpatient experiences throughout their 3 years in addition to 20 months set aside for their scholarly activities and QI projects.



MISSION STATEMENT

To educate and train our future pediatric gastroenterologists to become knowledgeable, culturally competent, caring physicians, who can function in evolving healthcare systems, engage in life-long learning, and appreciate and evaluate medical research.



FELLOWSHIP STRUCTURE

- **First Year**
 - Inpatient GI Service 26 weeks
 - GI clinic Elective 4 weeks
 - Endoscopy Elective 4 weeks
 - Research Elective 8 weeks
 - Nutrition Elective 4 weeks
 - Pathology 2 weeks
 - Radiology 2 weeks
 - Continuity Clinic, Liver Clinic & IBD Clinic
- **Second Year**
 - Inpatient GI Service 2 months
 - Research 10 months
 - Continuity Clinic, Liver Clinic & IBD Clinic
 - Endoscopy
- **Third Year**
 - Inpatient GI Service 2 months
 - Research 10 months
 - Continuity Clinic, Liver Clinic & IBD Clinic
 - Endoscopy
- **Education**
 - GI Division lectures every Friday afternoon
 - Combine conferences with Pathology, Radiology and Pediatric Surgery throughout the year
- 4 weeks of vacation per year, 2 weeks of paid sick leave per year, 5 CME days per year

FACULTY



Elizabeth Alonso, MD



Patricio Arias, MD



Amanda Glinky, MD



Colleen LeBlanc, MD



Beth McDonough, MD



Dedrick Moulton, MD



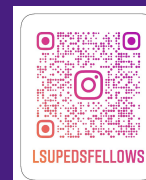
Russ Zwiener, MD

PROGRAM HIGHLIGHTS

- Inflammatory Bowel Disease Program
- Liver Transplant Program
- Pediatric Advanced Endoscopy
- Multiple other specialty clinics including: aerodigestive, eosinophilic gastrointestinal disorders, intestinal rehab, pain associated disability syndrome, combo general GI/psychology visits
- Nutritionist available for fellow's clinic
- Symbionix GI Mentor™ Endoscopy Simulator



VISIT LSU



Riley Hospital for Children / Indiana University School of Medicine

Pediatric Gastroenterology, Hepatology and Nutrition Training Program



INDIANA UNIVERSITY
SCHOOL OF MEDICINE

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



**Riley Hospital For
Children**

PROGRAM OVERVIEW

Jean Molleston, M.D. Division Chief
Charles Vanderpool, M.D. Associate Division Chief
Brian McFerron, M.D. Program Director
Kanika Puri, M.D. Associate Program Director
Tina Cochran, C-TAGME Fellowship Coordinator

- 3-year AGCME accredited Pediatric Gastroenterology, Hepatology & Nutrition Training Program
- Training occurs at Riley Hospital for Children in Indianapolis
- Only freestanding tertiary children's hospital in Indiana
- ACGME accredited Transplant Hepatology fellowship
- GI Psychology fellowship

CURRICULUM

First Year

- 6 months inpatient/consults
- 1 month research
- GI Subspecialty Clinics
- Nutrition Support Service
- OP Clinic & Procedures
- Transplant Hepatology
- Elective

Second Year

- 3 months inpatient/consults
- 7 months research
- Advanced Elective
- Advanced Procedures

Third Year

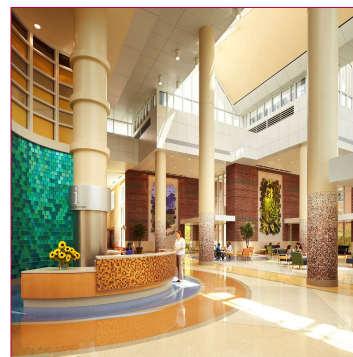
- 2 months inpatient/consults
- 10 months research

Fellow's Continuity Clinic

1-2 half days per week when not on service

RESEARCH OPPORTUNITIES

- 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



SPECIALIZED PROGRAMS

- Aerodigestive Program
- Biliary Atresia Program
- Colorectal Program
- Cystic Fibrosis Program
- EGID 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

FACULTY

Kathryn Adams, M.D.	NAFLD, NASH
William Bennett, M.D.	Medical Informatics
Paroma Bose, M.D.	EGIDs, Aerodigestive Diseases
Molly Bozic, M.D.	Cystic Fibrosis, Hepatology
Joseph Croffie, M.D.	Neurogastroenterology
Joseph Fitzgerald, M.D.	Emeritus
Kate Hawa, D.O.	Neurogastroenterology
Chao Jarasvaraparn, M.D.	Transplant Hepatology
Brian McFerron, M.D.	Pancreas, Medical Education
Jean Molleston, M.D.	Transplant Hepatology
Sara Naramore, M.D.	Weight Management
Marian Pfefferkorn, M.D.	IBD, Endoscopy
Ryan Pitman, M.D.	Aerodigestive Diseases
Kanika Puri, M.D.	Intestinal Care, Nutrition Support
Brandon Sparks, M.D.	Celiac Disease, QI
Steve Steiner, M.D.	IBD, Improve Care Now
Kyla Tolliver, M.D.	Transplant Hepatology
Charles Vanderpool, M.D.	Intestinal Care, Nutrition Support
Shamaila Waseem, M.D.	Neurogastroenterology
Tina Zhang, M.D. PhD	IBD

VISIT
US



IUHM Pediatric GI Fellowship



IU Health/Riley Pediatric GI

One of the top 20 research universities

CHCO - One of the top 10 Children's Hospitals

US News & World Report- No. 4 in Children's Gastroenterology & GI Surgery

Nationally recognized, accessible, committed faculty

Broad spectrum of Pediatric GI and Liver Diseases

Long track record of training successful fellows

Regional center with a large diverse referral area



Fellowship Executive Committee:

Program Director: Dania Brigham, MD

Associate Program Director: Marisa Stahl, MD, MSCS

Section Head: Glenn Furuta, MD

Research Training: Ed De Zoeten, MD, PhD

Conferences/Didactics: Pooja Mehta, MD, MSCS



Current Fellows

1st years: Katie Conover and Michael Joseph

2nd years: Michelle Corrado, Priya Rolfes, and Bri Shuler

3rd years: Geetha Bhagavatula, Ryan Morrow, and Laura Quinn



Year One

Inpatient Service 16 weeks

Consult Service 16 weeks

Outpatient GI/Procedures 13 weeks

1 month: Exploring Research Opportunities & Nutrition and Research Curriculum

Vacation: 3 weeks + most holidays

1st years: work one major holiday

Seniors: work one minor holiday

Year Two-Three

PROTECTED Time devoted to research: 4 days per week average

Two ½ day continuity clinics per month

Two ½ day procedure blocks per month

Two ½ day specialty clinics per month

2 weeks of service coverage

On call every 9th weekend



Graduation 2022





Stanford
MEDICINE

Pediatric Gastroenterology

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



Marwa Abu El Hajja, MD
Program Director
marwa.hajja@stanford.edu



Shikib Mostamand, MD
Associate Program Director
smosta@stanford.edu

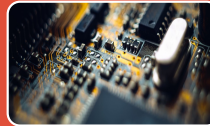


Megan Christofferson, BA, C-TAGME
Fellowship Coordinator
mkc4@stanford.edu



2023 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

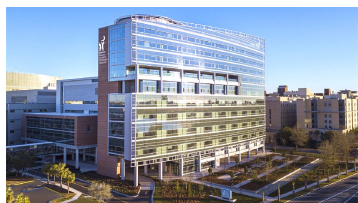


Proximity to the Pacific Ocean, redwood forests, and Napa Valley



Culture

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



Medical University of South Carolina (MUSC)

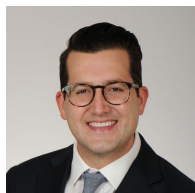
Pediatric Gastroenterology, Hepatology and Nutrition Fellowship Program



Patrick Morency, MD – 1st Yr Fellow (left)
Hamza Khan, MD – 2nd Yr Fellow (center)
Michael Sweetman, MD – 3rd Yr Fellow (right)



Candi Jump, MD
 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
- 480+ new inpatient consultations/year
- 970+ upper and lower endoscopies/year
- 9 liver transplants/year
- Multidisciplinary specialty clinics including Intestinal Rehabilitation, IBD, Feeding Clinic, Aerodigestive Clinic, Hepatology, Liver Transplant
- New Motility Program opening in July 2023

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



Children's Hospital of PhiladelphiaSM

PEDIATRIC GASTROENTEROLOGY FELLOWSHIP

@chopGIfellows
@chopGI_fellows



Betsy Maxwell, MD, MS
Fellowship Director
maxwellb@email.chop.edu



Liz Rand, MD
Associate Fellowship Director
randl@mail.chop.edu



Kathy Loomes, MD
Research Director
loomes@email.chop.edu



Amanda Muir, MD, MS
Associate Research Director
muira@email.chop.edu



David Piccoli, MD
Division Chief
piccolid@mail.chop.edu

CLINICAL EXPERIENCE

Inpatient GI	10-11 weeks	Average daily census of 15-25 patients, fellow performs procedures. Team consists of residents, NPs/PAs, pharmacist, dietitian, SW.
GI Consults	11-12 weeks	Fellow staffs consults and performs associated procedures.
Procedures	12-13 weeks	Dedicated to developing procedural skills in the GI suite/OR. Backup to consult fellow in afternoons.
Liver Transplant	4 weeks	Inpatient liver transplant service and outpatient transplant clinic. Fellow responsible for related procedures including liver biopsy, paracentesis, and banding/sclerotherapy.
Intestinal Rehabilitation	1 week	Inpatient, consult service, and outpatient intestinal rehabilitation clinic.
Nutrition	3 weeks	Inpatient Nutrition Support Service and outpatient specialty nutrition clinics.
Motility	2 weeks	Inpatient, consult service, and outpatient motility.
Continuity Clinics	½ day weekly	Fellow-driven patient panel, supervised by a consistent team of three attendings throughout fellowship.
Pre-Attending Service	Variable 2 nd /3 rd year	Fellow staffs overflow GI inpatients one-on-one with an attending. Goal is to foster independent patient management.
Subspecialty Clinics	2 weeks	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 2nd and 3rd year.
- Additional T32 Training Grants supporting current fellows include Genetics, Clinical Pharmacology, General Pediatrics (all NICHHD), 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.



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



Naor (CHOP GI T32) I am doing clinical and translational research in our VEO-IBD population.



Shazee: I'm studying the ACTG2 mutation, a cause of pediatric chronic intestinal pseudo-obstruction, and working to understand how inflammatory and oxidative stressors may alter cellular expression and function.



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.



Aliza: I have a wide range of interests surrounding therapeutic and advanced endoscopy. I am working to build a pediatric bleeding registry, endoscopy-related GI projects, and PPI use in acute pancreatitis.



Abigail (CHOP Pediatrics T32) I am interested in personalizing medicine in IBD based on immune signatures. I am working on a project looking at transcriptional signatures in patients with very early onset IBD.



Katalin (CHOP GI T32) 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.



Jonathan: I am a combined fellow in pediatric GI and NICU, with research interest in the alterations in brain/behavior associated with neonatal inflammation, including necrotizing enterocolitis and neonatal inflammatory bowel disease.



Madalyn: I am interested in all aspects of general gastroenterology, with a focus on care for patients in rural regions. I plan to pursue clinical research focusing on luminal motility utilizing our subspecialty clinics and satellites.



Christine: I am excited to use my first year to explore the breadth of specialties within GI, and have a specific interest in the liver transplant patient population.



Virginia: I plan on pursuing neurogastroenterology basic science research investigating colonic dysmotility in mouse models.



Andrew: I have a variety of current interests including advanced endoscopy, childhood obesity/NAFLD, and pancreatic disorders. I also aim to evaluate the impact of social determinants of health on impact chronic GI illnesses.



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



Adriana (Transplant Hepatology fellow) I am interested in applying my background in clinical research methods to pediatric liver disease.



Armon (Motility fellow) I am excited to learn from and participate in the diagnosis and treatment of complex patients with motility disorders.



Archana (Motility fellow) I am excited to gain in-depth knowledge of managing complex patients with motility disorders.



Alice (Motility fellow) I am researching the utility of a virtual reality-based diaphragmatic breathing module for children with functional constipation and pelvic floor dynergia.



Rachel (Nutrition fellow) I am pursuing a career in intestinal rehabilitation and obesity medicine. My current research is evaluating the role of bariatric surgery for adolescent patients with severe obesity.



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



- 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



- 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 opened in early 2022!

UPENN



- 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



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
- Gihan Naguib, MD
- Kenneth Ng, DO
- Ann Scheimann, MD
- Darla Shores, MD PhD
- Kathryn Smith, MD
- Kevin Cesa, MD

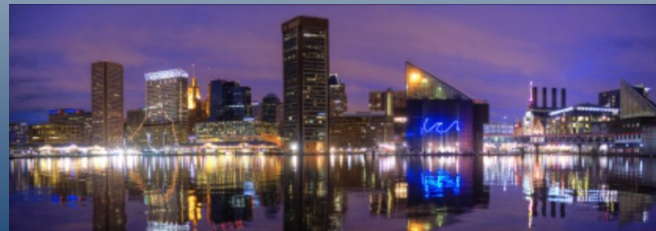
Current Fellows

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



Program Highlights

- Maryland's largest pediatric hospital with 205 beds, 40 PICU beds, & 45 NICU beds
- Children's center nationally ranked in all 10 pediatric subspecialties, including #10 for GI and GI Surgery (US News & World Report)
- Multi-disciplinary Centers: IBD, Pancreas/TPIAT, Intestinal Rehab, GI Functional Treatment, Liver Transplantation, Pediatric Obesity
- Excellent procedural experience, including exposure to advanced endoscopy
- Abundant interdepartmental research opportunities – basic science, translational, clinical, quality improvement
- Robust interdisciplinary didactics



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

Institution Culture

- Collaborative multidisciplinary rounds
- National expertise for common and rare pediatric diseases
- Diverse community of faculty, students, and staff with an inclusive environment that celebrates individuality
- Med-Ed training through Institute for Excellence in Education
- World-class research with access to the Bloomberg School of Public Health

Geographic Area/Culture

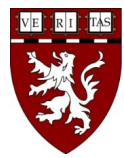
- Baltimore ("Charm City") has a thriving arts culture, including museums, festivals, and the National Aquarium
- Award-winning restaurants, breweries, and wineries
- National sports teams
- Affordable cost of living
- Easy access to Capitol Hill & National Institute of Health



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

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MassGeneral *for* Children

Pediatric Gastroenterology and Nutrition Fellowship

Program Director: Christopher Moran, MD

Associate Program Director: Victoria Martin, MD, MPH



PROGRAM STRUCTURE

- 2 fellows per year

FIRST YEAR:

- Inpatient GI/Liver Service
- Endoscopy Time
- Build foundational skills
- Call 1 in every 6 weekends

SECOND/THIRD YEARS:

- Develop your "Niche"
- Protected for Scholarly Work
- Rotate through all subspecialty clinics
- Can focus on particular disease with your mentors
- Call 1 in every 6 weekends

CONTINUITY CLINIC

- Fellow drives care of their patients
- All Preceptors Voted Top Doctor by Boston Magazine
- Mixture of:
 - Common GI Conditions
 - Inflammatory Bowel Disease
 - Eosinophilic Esophagitis
 - Liver disease
 - Celiac disease
- Complex and Simple cases



Fellow Graduation 2022



MGfC CENTERS OF EXCELLENCE

- Food Allergy Center
- Aerodigestive Center
- Hepatobiliary Program
- Inflammatory Bowel Disease Program
- Center for Celiac Research & Treatment
- Center for Feeding and Nutrition
- NeuroGastroenterology Program
- Lurie Center for Autism

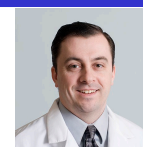
SELECT FACULTY



Alessio Fasano, MD
Division Chief



Kriston Ganguli, MD
Clinical Chief



Christopher Moran, MD
Program Director



Victoria Martin, MD MPH
Assoc Program Director



Esther Israel, MD
Director, Liver Transplant



Lauren Fiechtner, MD
Director, Nutrition



Jess Kaplan, MD
Clinical Director, IBD



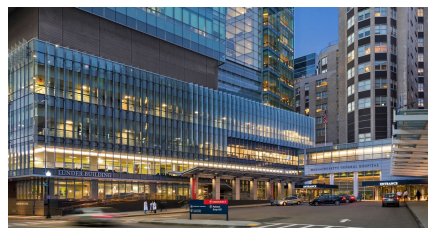
Harland Winter, MD
Director, IBD



Maureen Leonard, MD, MMSc
Clinical Director, Celiac



Claire Zar-Kessler, MD
Director, Motility



DIDACTIC TEACHING

- Pediatric Grand Rounds
- Weekly Division Meeting
- Pathology Conference
- Fellow Core Curriculum Lectures
- ImproveCareNow Pre-Visit Planning
- IBD Case Conference

THINGS TO DO IN BOSTON

- Patriots, Red Sox, Celtics, Bruins, Revolution
- Amazing Restaurants
- Boston Museums (Art, Science)
- Boston Symphony Orchestra
- Beaches in the Summer
- Skiing in the Winter
- Hiking throughout New England

POST-GRADUATE PLANS

- Motility Fellowship
- Transplant Hepatology Fellowship
- Nutrition Fellowship
- K Funding

Visit our Recruitment Website!



ENDOSCOPY EXPERIENCE

- Fellows graduate with average of:
 - 300 upper endoscopies
 - 140 colonoscopies
- Endoscopy Simulation Experience



COLUMBIA UNIVERSITY IRVING MEDICAL CENTER

New York, New York
Sarah Shrager Lusman, MD
Program Director
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



Fellows at NASPGHAN 2022



Fellows in the endoscopy simulator, July 2021



First-year fellows on Halloween

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 **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.

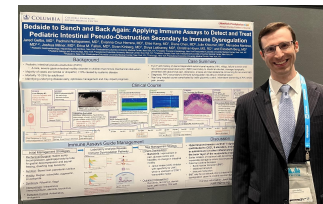
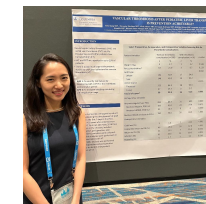
The **Center for Liver Disease and Transplantation (Steven Lobritto, Director)** performs over 20 liver transplants per year, as well as intestinal and multivisceral transplants. It also specializes in complex hepatobiliary surgeries.

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, Dana Goldner, Pooja Reddy
- **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, Elizabeth Berg
- **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.



Fellows presenting research at NASPGHAN 2022

RECENT GRADUATES

Gastroenterology: Texas Children's Hospital, Boston Children's Hospital, Children's Hospital of Philadelphia, Columbia University Medical Center (6), New Jersey Medical School, New York Medical College, Mercer University Health Science Center, St. Christopher's Hospital for Children, Children's Hospital at Montefiore (2)

Hepatology / Transplant: Columbia University Medical Center (2), University of Colorado