

Mount Sinai Pediatric Hospital Medicine Fellowship Program

Icahn School of Medicine at
Mount Sinai

Virtual Interviews 2025



**Mount
Sinai**

Kravis Children's Hospital

The Pediatric Hospital Medicine fellowship at Mount Sinai is an ACGME accredited 2-year fellowship program.



Why Choose Mount Sinai?

Mount Sinai is a truly special place that combines clinical exposure that is as broad and diverse as the largest free-standing Children's Hospital in the country with the sense of family and support of a mid-sized department. All of us at Sinai know each other extremely well and share an excitement for learning and a commitment to patient care and service.

Our Department and children's hospital sit at the center of the Icahn School of Medicine and Mount Sinai Health System giving us access to a nearly endless array of academic and clinical resources. Because Kravis Children's Hospital is the sole quaternary care hospital in the Mount Sinai Health System (one of the largest in the country) we see an incredibly wide spectrum of diseases supported by subspecialists in every pediatric subspecialty.

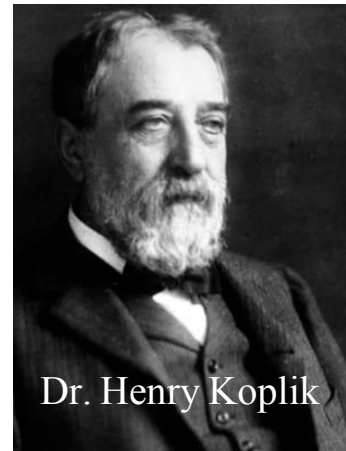
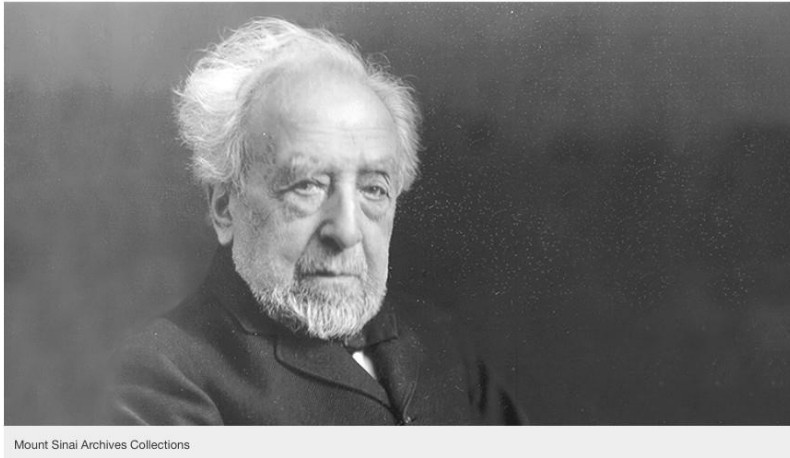
Our institutional commitment to serving our local community of East Harlem, where many families are impacted by poverty and health disparities, provides our fellows with a tremendous opportunity to provide service and advocate for changes in the health system to combat racism and discrimination.

We are a group of **12** faculty with expertise that includes research, patient safety, quality improvement, medical education, informatics, advocacy, and global health. This allows us to provide our fellows with personalized mentorship to meet their individual learning needs.

Thank you for taking the time to explore our fellowship. We can't wait to meet you and show you who we are!

A Storied History

Jacobi, Abraham, MD, Papers, 1876-1928



- ▶ Mount Sinai Department of Pediatrics established by Dr. Abraham Jacobi in 1878
- ▶ Graduate Medical Education started in 1924.
- ▶ Residency accredited in 1927
- ▶ Illustrious Former Chairs:
 - ▶ Abraham Jacobi – 1878-1883
 - ▶ Barnum Scharlay – 1883-1900
 - ▶ Henry Koplik – 1900-1925
 - ▶ Bela Schick – 1925-1942
 - ▶ Murray Bass- 1942 – 1948
 - ▶ Horace Hodes 1949 -1976
 - ▶ Kurt Hirschhorn - 1976-1997
 - ▶ Frederick Suchy – 1997 – 2009
 - ▶ Lisa Satlin – 2010 – present



Mission

- The **mission** of the Pediatric Hospital Medicine Fellowship at the Icahn School of Medicine and Mount Sinai Kravis Children's Hospital is to recruit and train exceptional Pediatric Hospital Medicine sub-specialists who will provide the best-quality pediatric inpatient care, become model educators of trainees, families, and the community, become independent investigators, skilled drivers of patient safety and quality improvement efforts, and effective partners in interdisciplinary hospital administrative teams.
- Our program embraces our commitment to the communities we serve, to the provision of seamless, coordinated, compassionate highest quality care, and the advancement of medical science. Our specific **aims** are to train Pediatric Hospital Medicine leaders who will:
 - Diagnose and treat the complete spectrum of pediatric inpatient conditions
 - Effectively lead multidisciplinary hospital teams to deliver safe, high-quality care
 - Serve as model educators of patients, their families and medical professional
 - Advocate for optimal care for every child, including their patients, those in their community, and nationally
 - Be life-long learners, able to analyze the literature and implement change
 - Advance the science of Pediatric Hospital Medicine that supports the highest quality of compassionate care for all patients
- Our program mission and aims are aligned with the institution's mission which is to provide compassionate patient care with seamless coordination and to advance medicine through unrivaled education, research, and outreach in the many diverse communities we serve.

Program Structure



ACGME Core PHM Requirements

ACGME requirements: 24 Educational Units over 2 years (1 Unit = 1 4-week block or longitudinal experience min of 200 hours). 2 Units vacation - 1 month each year.

► **1/3 Core Clinical PHM (8 Units)**

- 6 Units = experience in full spectrum of gen peds inpatient
 - Newborns
 - Complex chronic disease
 - Surgical co-management
 - Sedation
 - Palliative care
- 2 Units = Customized
- Of the 8 Core Clinical PHM Units
 - 1 Unit = at a community Site
 - 3 Units = at a site that provides subspecialty and complex care

► **1/3 Individualized Curriculum (8 Units)**

- Core PHM
- Subspecialties
- Relevant clinical areas

► **1/3 Scholarship (8 Units)**

- Each fellow must design and conduct a scholarly project under the guidance of the PD and designated mentor.
- Each fellow must have a SOC
- Fellows must have at least 8 months dedicated to research and scholarly activity
- Fellows must develop the requisite skills to bring a project to completion, present results to SOC, local, regional, and national audiences.

Year 1 + 4 weeks of vacation

Scholarship (3.5 units=14 weeks)	Individualized Curriculum (3 .5 units=14 weeks)	Clinical (5 units=20 weeks)
<ul style="list-style-type: none"> ○ Identify problem/research question ○ Identify mentor(s) and SOC ○ IRB in process ○ Fellow's research curriculum ○ PHM annual meeting attendance 	<ul style="list-style-type: none"> ○ Customized experience to meet individual career goals 	<ul style="list-style-type: none"> ○ 8 weeks (2 units) = clinical service: gen peds and surgical co-management with 6 full weekends/year ○ 2 weeks (0.5 unit) = PHM evening service ○ 4 weeks (1 unit) = complex care experience ○ 2 weeks (0.5 unit) = Elmhurst (community site) ○ 2 weeks (0.5 unit) = newborn nursery ○ 2 weeks (0.5 unit) = Flexible Inpatient Time*
Specific Skills	Clinical Experience Options	Specific Skills
<ul style="list-style-type: none"> • Design a QI study • Literature review • Define a research question • Write and submit an IRB application • Write and review research abstracts 	<ul style="list-style-type: none"> • Subspecialty experiences • Nursing rotation • PICU/ED • Pediatric rehab • Global Health • POCUS • Teaching 	<ul style="list-style-type: none"> • Understand and apply clinical care guidelines • Provide evidence-based care • Use resources and consults appropriately • Communication with referring providers • Communication with patients and families • Teaching skills- all learners • Time management and efficiency

Year 2 + 4 weeks of vacation

Scholarship (4.5 units=18 weeks)	Individualized Curriculum (4 .5 units=18 weeks)	Clinical (3 units=12 weeks)
<ul style="list-style-type: none"> ○ Fellow's research curriculum ○ Submit abstract to national conference ○ Project completion ○ Fellow's research curriculum 	<ul style="list-style-type: none"> ○ Customized experience to meet individual career goals 	<ul style="list-style-type: none"> ○ 6 weeks (1.5 units) = clinical service: gen peds and surgical co-management with 6 full weekends/year ○ 2 weeks (0.5 unit) = PHM Evening service ○ 2 weeks (0.5 unit) = Elmhurst (community site) ○ 2 weeks (0.5 unit) = Flexible Inpatient Time*
Specific Skills	Clinical Experience Options	Specific Skills
<ul style="list-style-type: none"> • Design a QI study • Literature review • Define a research question • Write and submit an IRB application • Write and review research abstracts 	<ul style="list-style-type: none"> • Subspecialty experiences • Nursing rotation • PICU/ED • Pediatric rehab • Global Health • POCUS • Teaching 	<ul style="list-style-type: none"> • Develop clinical care guidelines • Provide evidence-based care • Use resources and consults appropriately • Communication with patients and families • Teaching skills- challenging learners • Time management and efficiency

Educational Curriculum

Core Conferences:

Daily:

- Morning Report (M, W, F)
- Pediatric Resident Noon Conference Series

Weekly:

- Departmental Grand Rounds (Thursdays)
- PHM Divisional Clinical Conference (Rotating on Tuesdays)
 - QI / Patient Safety
 - PHM Division Clinical Activity and Policies
 - Interdisciplinary Case Conferences with
 - Complex care
 - PICU
 - Pediatric ED
 - Other Guests
- PHM Fellowship Education Conference Series (Rotating on Wednesdays)
 - PHM Board Prep Topics – Didactics
 - PHM Board Prep Topics – Question Review
 - Journal Club
 - Case Conferences
 - Works in Progress Sessions
 - Health Equity Rounds
 - Wellness Sessions
 - Radiology Rounds

Educational Curriculum

Core Conferences:

Monthly:

- Pediatric Surgery Clinical Case Conference
- Tumor Board
- Departmental Fellow's Longitudinal Research Series
 - Works in Progress
 - Advanced Sessions on Research Topics (Biostatistics, Epidemiology, Grants and IRB/GCO Process, Library Support, Writing, Presenting, Mentoring, etc.)
- Jack and Lucy Clark Department of Pediatrics and Mindich Child Health and Development Institute Child Health Research Series Highlighting Cutting Edge Research
 - Internal and External Faculty Speakers

Annually:

- 5 Day Core Fellow's Research Conference
 - 2 Days in the Fall
 - 2 Days in the Winter
 - 1 Day in the Spring
- Jack and Lucy Clark Department of Pediatrics and Mindich Child Health and Development Institute Annual Research Day
 - Posters, platform Presentations, prizes!

Fellow Research Course

19-Nov	Time	Course
	9:30am-10:00am	Intro
	10:00-10:45am	Mentor Mentee Relationship
	10:45am-11:00am	Stretch Break
	11:00am-11:45pm	Works in Progress from Senior Fellows
	11:45am-12:00pm	Breakout Groups
	12:00-1:00pm	LUNCH - Fellows Forum with Dr. Joel Forman
	1:00-1:45pm	Why YOU Should Consider a Basic Science Research Project
	2:00-2:45pm	What You Need to Know About Starting Research Projects at Mount Sinai
	2:45-3:00 PM	Breakout Groups

20-Nov	Time	Course
	9:45am-10:00am	Intro
	10:00am-10:45am	Mount Sinai Levy Library - Systematic Review Methodology and Best Practices
	10:45am-11:00am	Stretch Break
	11:00am-11:45am	How to Get Involved in a Quality and Safety Project in Pediatrics
	12:00-1:00pm	Lunch
	1:00-1:45pm	How to Use Epic for Research
	2:00-2:45pm	How (and Why) to Get Involved with NYS District 2 Chapter 3 AAP
	2:45-3:00 PM	Breakout Groups

15-Feb	Time	Course
	9:30am-10:00am	Intro and Office Hours w/ Dr. Galvez
	10:00-10:45am	How to Consult a Statistician
	11:00am-11:45pm	Community Based Participatory Research
	12:00-1:00pm	LUNCH
	1:00-1:45pm	Project Pitch!
	2:00-2:45pm	Evaluation 101: How to Build a Logic Model

16-Feb	Time	Course
	9:30am-10:00am	Intro and Office Hours w/ Dr. Galvez
	10:00am-10:45am	Center for Stress, Resilience, and Personal Growth
	11:00am-11:45am	How to Teach Adults using Adult Learning Theory
	12:00-1:00pm	LUNCH
	1:00-1:45pm	Library Talk (How to Conduct a Literature Review)
	2:00-2:45pm	How to Navigate Mount Sinai's IRB

16-May	Time	Course
	9:30am-10:00am	Intro
	10:00am-10:50am	Qualitative Research
	11:00am-11:50am	Linear vs Logistic Regression
	12:00-1:00pm	Lunch
	1:00-1:50pm	Stats/Epi
	2:00-2:50pm	Evaluation 101: How to Build a Logic Model

PEDIATRIC COMPLEX CARE PROGRAM AND VISITING DOCTORS PROGRAM

Mount Sinai Hospital - Annenberg Building, 4th Floor

The Pediatric Visiting Doctors and Complex Care Program is an extension of the Pediatric Associates clinic. It is a program designed to care for medically and socially complex patients. We provide comprehensive primary care through home visits, extended clinic visits and enhanced care coordination. Our team includes pediatricians, RNs, SWs, care coordinators, and patient navigators.

Services include:

Primary and urgent care (in home and in clinic)
Psychosocial assessment and support
Home safety assessments
Increased access to our team and care coordination services
Inpatient collaboration

Patients served:

- NICU patients (should be planning to establish care in Pediatric Associates)
 - ◊ Can be < 30 weeks GA or chronic medical or perinatal condition that requires close follow-up
 - ◊ NICU graduates are enrolled in the program upon discharge from the NICU. The program provides all of their primary care for six months. After six months they typically transition into the Pediatric Associates clinic.
- Complex medical conditions, including those with multiple subspecialists, mobility limitation or technology dependence (conditions cannot include asthma, obesity or behavioral concerns)
- Immediate palliative care needs (active decision-making for technology or deterioration or poor prognosis)

Resident experience:

- 1 complex care clinic session during Development block intern year
- 1 home visit session during Ambulatory block second year
- 2 or 4 week elective
- All residents co-manage at least 1 complex care patient with our complex care faculty

Fellow opportunities:

- Co-manage complex care patients after discharge
- 4 week in Fellowship year 1
- 2 week in Fellowship year 2
- Additional time in individualized curriculum time



ARNOLD INSTITUTE FOR GLOBAL HEALTH

Mount Sinai Hospital - 1216 Fifth Avenue, Fifth Floor, Room 556

At the Arnhold Institute for Global Health, we believe that health care starts in the community

Our work is guided by our conviction that policies and innovations from community settings, both at home and abroad, have the potential to transform health care.

We partner with practitioners who know their communities and work with them to design technologies for communities to measure and manage their health; link health systems, communities, and patients to find the right models of care; and empower students and health professionals with the skills they need to be change agents. These three areas – technology, care design, and training – are essential to strengthening community health systems. Our researchers create tools and programs that are designed for scale, and our design experts work across all three areas to ensure our innovations meet the needs of the people who use them.

- We see effective solutions rising from the frontline health workers serving the communities where they live. Through this work, we envision a world where vulnerable people in every community have access to health care.

Workshops and Short Courses:

- The Arnhold Institute for Global Health engages Mount Sinai trainees in transformative learning programs that equip them with competencies needed for a career as global health change agents. These programs also prepare trainees for global health immersion experiences, project implementation and leadership in global health.

Fellowship Opportunities:

- Individualized curriculum rotations (Field Work)
- Education activities
 - Regular lecture
 - Journal clubs
 - Invited speakers



Equity and Inclusion

- ▶ At Mount Sinai Kravis Children's Hospital, we are proud to be part of a health system that has demonstrated a strong commitment to diversity, equity, and inclusion — and recognize that these are key drivers for excellence and innovation. We seek to cultivate these core values within our residency program, department, and institution.
- ▶ Seven of our health system hospitals have been recognized as leaders in LGBTQ health care equality by the Human Rights Campaign. We work in partnership with the Mount Sinai System's Office for Diversity and Inclusion to advance our efforts in fostering an equitable and inclusive workplace and patient care experience for our faculty, staff, students, trainees, and patients.
- ▶ Fellows receive anti-bias training and cultural humility education during their two years of training, including topics such as Systemic Racism in Clinical Medicine, Mitigating Racism through Clinical Teaching, Addressing Racism and Bias in Research, Developing Anti-Racist Skills, and Navigating Racist and Sexist Patient Behavior.

Research, Educational, and Well-being Resources



Research Training Support

- ▶ Ability to audit any ISMMS UME or Graduate School course
- ▶ Institute for Translational Epidemiology course: Introduction to the use of Healthcare Databases for Population Health Research
- ▶ Institute for Healthcare Improvement courses (unlimited access)
- ▶ Applied Statistics in Biological Systems (ASIBS) Short Course
 - ▶ Week-long course to provide training to apply the necessary quantitative, logical, and computational skills for clinical research with option to pursue training in SAS or R
- ▶ Numerous services and short courses through ConduITS, the Clinical & Translational Science Award (CTSA) Program at Mount Sinai, for example:
 - ▶ Rolling seminars on grant and research paper writing skills
 - ▶ Mini-Sabbaticals
 - ▶ Read more at: <http://researchroadmap.mssm.edu/the-conduit/>
- ▶ Annual Pediatric Scholars Grant Program
- ▶ Access to a medical illustrator to produce high quality graphics for papers/clinical materials
- ▶ ***Interested fellows are now able to apply for GME sponsored scholarships to support their tuition expenses for a Master's degree at the Graduate School of Biomedical Sciences at Icahn School of Medicine at Mount Sinai during their fellowship training.***
 - ▶ Fellows can choose from programs including a Master of Science of Clinical Research, Epidemiology, Health Care Delivery Leadership, Bioethics and Public Health.

Example of Fellow Scholarly Projects

“Implementation of an Inpatient Social Determinants of Health Universal Screening”

“De-bunking the G-tube”

A simulation based curriculum to teach pediatric residents ins and outs of gastrostomy tube care.

“Rate of Hospitalizations and Resource Utilization in Children Hospitalized with Skin Infections”

Clinical research project using national AHRQ Health Care Utilization Project (HCUP) KID database.

“A Workshop Using the Experiential Learning Model and Self- Reflection to Teach Models of Cross-Cultural Communication”

Created a CCC workshop that teaches two CCC models, Kleinman’s 8 questions and LEARN (Listen, Explain, Acknowledge, Recommend, Negotiate) using the experiential learning model and measure participants’ awareness of the effect of their own cultural identity on CCC and familiarity with and confidence in CCC pre/post workshop.

“Implementation of PEWS (Pediatric Early Warning) Score on pediatric inpatient unit”

Goal to improve the communication between residents and nurses about patients at risk for clinical deterioration, thereby improving patient safety. Our SMART aim was to increase the median rate of PUDDLES documentation from 0% to 50% within 4 months.

“Optimization of Discharge Planning for Complex Care Patients”

Goal to improve the rate of Complex Care Discharge Summary (CCDS) template use from 0% to 60% over 6 months for Pediatric Visiting Doctors and Complex Care Program (PVD clinic) patients discharged from the primary hospitalist service.

Pediatric Residency Board Review Bootcamp

Educational and Leadership Development

- ▶ GME Leadership Development Program – 12-month leadership course designed to provide residents and fellows with skills and tools to work more effectively in a variety of team settings and to increase self-awareness of leadership styles and Impact. Master's level training includes interviews, presentations, and discussions with several key physician leaders, among them senior executives of the Mount Sinai Health System, leading clinical faculty, and external/national experts.
- ▶ Institute for Translational Epidemiology courses such as: Introduction to use of Healthcare Databases for Population Health Research
- ▶ Institute for Healthcare Improvement Online Courses through GME.
- ▶ Annual GME Educational Conference
- ▶ Annual GME Trainee Research Day
- ▶ Institute for Medical Education Grand Rounds Series

GME and Hospital Benefits:

1 Wellness Day each quarter in addition to vacation and sickdays

- ▶ Annual Educational Stipend for all GME Trainees (\$800)
- ▶ Annual Food Allowance on ID Card (\$1200/year)

Faculty and Staff



Emily Hertzberg, MD MS

Assistant Professor of Pediatrics

Fellowship Director, PHM

Director, Care Team Assistant Program

Faculty Lead, Health Equity Advancement by Learners (HEAL)



College: Vanderbilt University • **Medical School:** Technion Israel Institute of Technology • **Residency:** Mount Sinai • **Fellowship:** Mount Sinai (PHM)

Dr. Hertzberg graduated from Vanderbilt University with a degree in Developmental Psychology. She received her medical degree from the Technion-Israel Institute of Technology where she was the recipient of the MD Thesis award. She went on to complete her pediatric residency and chief residency at Mount Sinai. As part of the global health track, she participated in clinical work and quality improvement research focusing on identification of acute malnutrition in the pediatric population at a rural clinic in Uganda. Dr. Hertzberg was the inaugural Pediatric Hospital Medicine fellow at Mount Sinai where she also received a Master of Science in Clinical Research in 2020. Her other clinical and research interests include addressing health disparities through use of EMR data and Social Determinants of Health screening. She serves as the faculty co-lead of the GME Healthcare Disparities collaborative, HEAL (Health Equity Advancement by Learners). Emily is also working on the development of a novel assessment instrument for entrustment decision making in Pediatric fellowships.

Fun Fact: After a long hiatus from reading (thanks kids), I am once again an avid reader! In 2024, I read 33 books. I am currently reading *Intermezzo* by Sally Rooney.

Joel Forman MD

Professor and Vice Chair of Education

Department of Pediatrics

Associate Fellowship Director, PHM

Division Chief, Pediatric Hospital Medicine

Unit Medical Director, P4 South and P5



College: University of Pennsylvania • **Medical School:** University of Vermont
College of Medicine • **Residency:** Mount Sinai Hospital • **Fellowship:** Mount Sinai Hospital (Pediatric Environmental Medicine)

Dr. Forman came to Mount Sinai in 1990 where he completed his Residency and Chief Residency before joining the faculty in the Division of General Pediatrics. Over more than 30 years since, Dr. Forman's primary focus has been Graduate Medical Education. He served as Assistant Pediatric Residency Program Director from 1996-2002, Residency Program Director from 2002 - 2019, and currently holds the position of Vice-Chair of Education. He designed the PHM fellowship at Mount Sinai and led it through its initial accreditation process as Program Director and now serves as Associate Fellowship Director. Dr. Forman has also been deeply involved in Children's Environmental Health and Health Policy. He collaborated with Dr. Philip J. Landrigan to create a Pediatric Environmental Health Specialty Unit (PEHSU) and Fellowship at Mount Sinai starting in 1999 and was the first fellow from 1999 - 2002. Dr. Forman served for 6 years as a member of the AAP Committee on Environmental Health and was a member of the NYC DOH and CDC Lead in Pregnancy Workgroups. He served for 6 years on the EPA's Children's Health Protection Advisory Committee (CHPAC) and was a member of the New York City Board of Health. Dr. Forman assumed the role of Division Chief of Pediatric Hospital Medicine in June 2021 and the role of Unit Medical Director in June 2023.

Fun Fact: I am a gadget nerd, love biking, and I am a 3rd degree black belt in Seido Karate

Research Interests:

- Building educational capacity in children's environmental health
- Environmental triggers of Pediatric Asthma
- Lead poisoning in young children and pregnant women
- Mercury exposure in children
- Risk communication in medicine and public health
- Family centered rounding
- Organic Foods

Representative Publications:

Martin A, Waksal A, Lipton L, Forman J, Quinn C, Benjamin M, Hammond B. *Educating Pediatric Residents About Parenting: A Survey of Residency Program Leaders*. Clin Pediatr (Phila). 2020 Jun;59(7):699-705. doi: 10.1177/0009922820908584. Epub 2020 Feb 28. PMID: 32107936.

Landrigan PJ, Braun JM, Crain EF, Forman J, Galvez M, Gitterman BA, Halevi G, Karr C, Mall JK, Paulson JA, Woolf AD, Lanphear BP, Wright RO. *Building Capacity in Pediatric Environmental Health: The Academic Pediatric Association's Professional Development Program*. Acad Pediatr. 2019 May - Jun;19(4):421-427. doi: 10.1016/j.acap.2019.01.001. Epub 2019 Jan 9. PMID: 30639371.

Roberts J, Karr C, de Ybarrondo L, McCurdy L, Freeland K, Hulsey T, and Forman J. *Improving Pediatrician Knowledge About Environmental Triggers of Asthma*. Clinical Pediatrics. 2013 Jun;52(6):527-33. Epub 2013 Mar 28. PMID: 23539690.

Research

Angie Buttigieg, MD

Assistant Professor of Pediatrics, Division of Hospital Medicine



College: University of Michigan- Ann Arbor **Medical School:** Michigan State University College of Human Medicine • **Residency:** Children's National Medical Center • **Fellowship:** Mount Sinai

Dr. Buttigieg graduated from the University of Michigan with a BS in Microbiology and a minor in Medical Anthropology. She attended medical school at Michigan State University College of Human Medicine and is a graduate of the leadership of medicine in the underserved program. She completed her pediatric residency at Children's National Medical Center where she graduated with a certificate in global health. After residency, she worked as a general pediatrician and hospitalist at Newark Beth Israel Medical Center. She then completed her pediatric hospital medicine fellowship at Mount Sinai Kravis Children's Hospital. During fellowship, Dr. Buttigieg focused on medical education and quality improvement. Her fellowship projects include developing a workshop to teach cross cultural communication to residents and a quality improvement project aimed at improving documentation of elevated PEWS scores. After graduating fellowship, she joined the pediatric faculty as a hospitalist at Mount Sinai Kravis Children's Hospital in 2022. Currently, Dr. Buttigieg is part of a qualitative study to improve nighttime communication. She is also on the MD Admissions Committee for the Icahn School of Medicine and is an active member in both local and national advocacy committees.

Fun Fact: I'm obsessed with Orangetheory!

Research Interests:

- Medical education
- Health Equity
- Advocacy

Representative Publications:

Fune J, **Buttigieg A**, Bhadriraju S, Moss R, Hodo LN. A Quality Improvement Project to Promote Interdisciplinary Communication Using the Pediatric Early Warning System. *Pediatric quality & safety*. 2025;10(2):e800-. doi:10.1097/pq9.0000000000000800

Buttigieg A, Chieco D, Maldonado M, Wang K, Gault A, Mogilner L. How to teach cross-cultural communication: a workshop using the experiential learning model. *MedEdPORTAL*. 2023;19:11365. https://doi.org/10.15766/mep_2374-8265.11365

Buttigieg, A. and Da Silva, Poliana. A case of acute psychosis that will make your head spin. *Contemporary Pediatrics* 37(12) December, 2020 14-16.

Research

Deanna Chieco, MD, EdM

Assistant Professor of Pediatrics, Division of Hospital Medicine
Pediatric Clerkship Director, Icahn School of Medicine at Mount Sinai



College: John Hopkins University **Medical School:** Tufts University School of Medicine • **Residency:** NYU and Bellevue Hospitals in New York City • **Fellowship:** Boston Children's Hospital

Dr. Chieco graduated from Johns Hopkins University with a BA in Neuroscience. She received her Master's in Education from the Harvard Graduate School of Education, specializing in Mind, Brain, and Education, and completed her MD degree from Tufts University School of Medicine. She completed her pediatrics residency training and chief resident year at NYU and Bellevue Hospitals in New York City. She completed her Pediatric Hospital Medicine Fellowship at Boston Children's Hospital, during which she received a Certificate in Clinical Effectiveness from the Harvard School of Public Health. After graduating fellowship, she joined the pediatric faculty as a hospitalist at Mount Sinai in 2020. Dr. Chieco has been the Pediatric Clerkship Director for Icahn School of Medicine at Mount Sinai since April 2021.

Fun Fact: **Fun Fact:** I love trivia, board games, and am a big fan of NYT Games (though I recently lost my Wordle streak!)

Research Interests:

- Nighttime Rounding
- Physician burnout
- Moral distress
- Medical education

Representative Publications:

Herchline D, Hoefert JA, Chieco D, Cohen A, Elster MJ, Sharp E, Maniscalco J. Pediatric hospital medicine fellow expectations for postgraduate employment. J Hosp Med. 2025 Apr 13. doi: 10.1002/jhm.70054. Epub ahead of print. PMID: 40221932.

Chieco D, Poitevien P. "We've Got Your Back:" The Role for Faculty in Easing Moral Distress for Residents. Pediatrics. 2023 Jun 1;151(6):e2023061372.

Khan A, Baird J, Kelly MM, Blaine K, Chieco D, Haskell H, Lopez K, Ngo T, Mercer A, Quiñones-Pérez B, Schuster MA, Singer SJ, Viswanath K, Landrigan CP, Williams D, Luff D. Family safety reporting in medically complex children: parent, staff, and leader perspectives. Pediatrics. 2022 Jun;149(6):e2021053913.

Research

Jennifer Ciuchta, DO MS

Assistant Professor of Pediatrics

Division of Pediatric Hospital Medicine



College: University of Pittsburgh **Medical School:** Edward Via College of Osteopathic Medicine

Residency: Hackensack University Medical Center **Fellowship:** Children's Hospital at Montefiore

Dr. Ciuchta graduated from the University of Pittsburgh with a BS in Neuroscience. Prior to starting medical school, she completed a 2-year post baccalaureate Intramural Research Training Award program at NIH at the National Institute of Neurological Disorders and Stroke. She received her DO degree from Edward Via College of Osteopathic Medicine and completed her Pediatric Residency at Joseph M. Sanzari Children's Hospital at Hackensack University Medical Center. Dr. Ciuchta is a graduate from Albert Einstein College of Medicine, where she earned her master's in clinical research Methods, conducting a retrospective study utilizing the Pediatric Health Information System (PHIS) database. Additionally, she completed her Pediatric Hospital Medicine Fellowship at the Children's Hospital at Montefiore, where she led a quality improvement project involving pediatric early warning scores (PEWS).

She is excited to be joining Mount Sinai as a pediatric hospitalist in the clinical educator track.

Fun Fact: I love hiking and being outdoors. In my free time I like exploring the Hudson Valley.

Alexandra Coria, MD

Assistant Professor of Pediatrics, Division of Hospital Medicine



College: Brown University **Medical School:** Geisel School of Medicine at Dartmouth • **Residency:** Boston Combined Residency in Pediatrics (Boston Children's Hospital & Boston Medical Center, Urban Health and Advocacy Track)

Dr. Coria is a pediatric hospitalist and global health professional whose career spans two decades, during which she has participated in myriad global health initiatives in advocacy, research, and program implementation in the United States, Haiti, Tanzania, Guyana and elsewhere. After graduating from residency in the Urban Health and Advocacy Track at Boston Children's Hospital and Boston Medical Center, she worked for the Baylor International AIDS Initiative in Tanzania, providing medical care for children with HIV in partnership with Tanzanian colleagues. She later returned to academic pediatric hospital medicine, teaching and mentoring trainees interested in global health, first at Boston Children's Hospital, then at Maimonides Children's Hospital, where she also served as the first Executive Director of the Maimonides Global Health Institute, tasked primarily with developing a novel GME curriculum in global health equity. While at Maimonides, she served as the pediatrics service line lead for the Northwell Center for Global Health, where most of her work focused on building care quality and capacity within the Pediatrics department at the Georgetown Public Hospital Corporation in Georgetown, Guyana. She joined Mount Sinai in 2023 as a pediatric hospitalist and member of the faculty of the Arnhold Institute for Global Health working specifically on projects in Guyana. She is also a current co-Chair of the American Academy of Pediatrics Section on Hospital Medicine Global Health Subcommittee, working to raise the profile of global health as a career pathway for pediatric hospitalists.

Fun Fact: Dr. Coria was the captain of her varsity high school tennis team, which she proudly led to a last-place finish in their league (and had fun doing it!)

Research Interests:

- Curricular design in health equity and global health
- Improving health outcomes in low-resource settings
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Representative Publications:

Coria AL, Rabin TL, Rule ARL, Haw H, Hudspeth JC, Ratner L, Walker-Descartes I. Global Health Crisis, Global Health Response: How Global Health Experiences Prepared North American Physicians for the COVID-19 Pandemic. *J Gen Intern Med.* 2022 Jan;37(1):217-221.

Haw H, Rule ARL, Coria A, Thahane LK, Duperval RM, Barnes A, Condurache T, Ferrer K, Shenoy MJ, Mendoza J, Russ CM. Pediatric Hospital Medicine and Global Health: A Fitting Niche for an Emerging Subspecialty. *Am J Trop Med Hyg.* 2021 Sep 7;105(5): 1152:1154.

Coria AL, Taylor CM, Tubman VN. Fever Management in Sickle Cell Disease in Low- and Middle-Income Countries: A Survey of SCD Management Programs. *Am J Trop Med Hyg.* 2020 Apr;102(4):902-904.

Research

Lindsey C. Douglas MD, MS

Chief Medical Officer, Children's Hospital
Medical Director, Quality and Patient Safety

College: Princeton University • **Medical School:** Mount Sinai School of Medicine • **Residency:** Yale-New Haven Children's Hospital



Dr. Lindsey Douglas is the Chief Medical Officer at Mount Sinai Kravis Children's Hospital and clinical hospitalist in Pediatric Hospital Medicine in the Jack and Lucy Clark Department of Pediatrics. She was the first Director of the Division of Hospital Medicine at Maimonides Infants' and Children's Hospital in Brooklyn and then a pediatric hospitalist, researcher, and medical educator at The Children's Hospital at Montefiore in the Bronx, where she served as the Course Director of the Pediatric Sub-Internship at the Albert Einstein College of Medicine. She has served as the Director of the Pediatric Clerkship and Senior Clerkship at the Icahn School of Medicine at Mount Sinai. Dr. Douglas is proud to be one of the founding hospitalists in 2017 of the Pediatric Hospital Medicine Program at Mount Sinai Kravis Children's Hospital.

Fun Fact: Studied civil engineering and architecture prior to medical school.

Research Interests:

- Care of hospitalized children with respiratory illnesses
- Clinical effectiveness outcomes research
- Azithromycin use in children hospitalized with asthma
- Retrospective big-data studies of the treatment and outcomes of children with bronchiolitis, asthma, and pneumonia in the inpatient setting
- Contextual factors that contribute to quality improvement project success.

Representative Publications:

Douglas LC, Choi J, Esteban-Cruciani N. Azithromycin treatment in children hospitalized with asthma: a retrospective cohort study. J Asthma. 2020 May;57(5):525-531

Douglas LC, Heo M, Azad N, Racine AD, Rinke ML. Contextual Factors Associated With Quality Improvement Success in a Multisite Ambulatory Setting. J Healthc Qual. 2019 Sep/Oct;41(5):317-328.

Douglas LC, Leventer-Roberts M, Levinkron O, Wilson KM. Elective caesarean section and bronchiolitis hospitalization: A retrospective cohort study. Pediatr Allergy Immunol. 2021 Feb;32(2):280-287

Jan Fune, MD

Assistant Professor of Pediatrics
Acting Internship, Director

College: Rutgers University **Medical School:** University of Medicine & Health Sciences, St. Kitts • **Residency:** Jersey Shore University Medical Center • **Fellowship:** Michigan State University/Helen DeVos Children's Hospital



Dr. Fune studied Exercise Science at Rutgers University and received his MD from the University of Medicine & Health Sciences, St. Kitts. He completed his pediatric residency at Jersey Shore University Medical Center and his pediatric hospital medicine fellowship at Michigan State University/Helen DeVos Children's Hospital. Dr. Fune focused on medical education and quality/process improvement projects during his fellowship. His main projects during fellowship aimed to improve proper utilization of healthcare interpreters for patients with a language other than English and reducing vital sign frequency, which earned him the Dr. Ralph Rogers Outstanding Award in Quality & Safety at Spectrum Health. He joined Mount Sinai's pediatric hospital medicine program in 2020 and serves as a quality improvement mentor for the pediatric residents and fellows, and is the director for the Pediatric Acting Internship.

Fun Fact: I once won a limbo competition at an undergraduate block party.

Research Interests:

- Process and Quality Improvement
- Medical education
- Simulation
- Reducing healthcare disparities

Representative Publications:

Fune J, Buttigieg A, Bhadriraju S, Moss R, Hodo LN. A Quality Improvement Project to Promote Interdisciplinary Communication Using the Pediatric Early Warning System. *Pediatr Qual Saf.* 2025;10(2):e800. Published 2025 Mar 3. doi:10.1097/pq9.0000000000000800

Fune J, Hoppe A, Perez JC, Jaji A, van de Ridder JMM. Guidance for Partnering With Interpreters to Improve Communication. *Acad Med.* 2023;98(6):754. doi:10.1097/ACM.0000000000004936

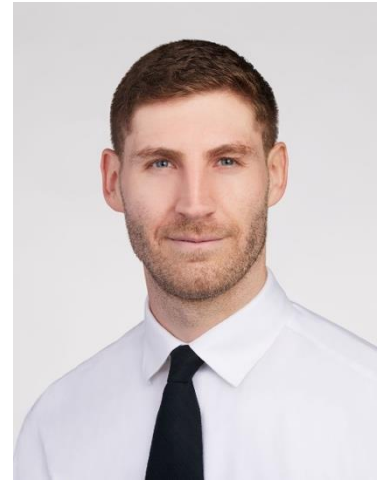
Fune J, Chinchilla JP, Hoppe A, et al. Lost in Translation: An OSCE-Based Workshop for Helping Learners Navigate a Limited English Proficiency Patient Encounter. *MedEdPORTAL.* 2021;17:11118. Published 2021 Mar 17. doi:10.15766/mep_2374-8265.11118

Research

John Kulesa, MD, MEd

Assistant Professor of Pediatrics and Global Health
Division of Pediatric Hospital Medicine

College: Northwestern University **Medical School:** Upstate Medical University • **Residency:** Children's National Hospital • **Fellowship:** Children's National Hospital



Dr. Kulesa earned a BS in Biomedical Engineering from Northwestern University and received his MD from Upstate Medical University. During pediatric residency at Children's National Hospital, he earned a Certificate in Global Child Health for his research work in Maseru, Lesotho. He went on to complete a fellowship in Pediatric Hospital Medicine at Children's National Hospital, during which time he earned his Master of Arts in Education and Human Development. He then completed a Global Clinical Education Fellowship from Massachusetts General Hospital, working as a pediatric hospitalist and medical educator for Seed Global Health in Lilongwe, Malawi. He now practices at Mount Sinai Kravis Children's Hospital as a pediatric hospital medicine attending physician and will be working with the Arnhold Global Health Institute.

Fun Fact: I minored in poetry in undergrad and enjoy writing fiction in my free time.

Research Interests:

- Academic global health partnerships
- Decolonization
- Communication and Quality Improvement

Representative Publications:

Kulesa JT, Tyris JN, McQuiston-Lane K, Herstek J, Rush ML. Increasing nurse-physician family-centered rounds communication. *Journal of Nursing Care Quality*. Published ahead of print 2023.

Kulesa J, Chua I, Ferrer K, Kind T, Kern J. Prioritization and resource allocation in academic global health partnerships. *Academic Pediatrics*. 2023;23(4):829-838.

Kulesa J, Brantuo NA. Barriers to decolonizing educational partnerships in global health. *BMJ Global Health*. 2021;6(11):e006964.

Kulesa J, Chua I, Crawford L, Thahane L, Sanders J, Ottolini M, Ferrer K. Cultural considerations in health care capacity building: a qualitative study in Lesotho. *Global Public Health*. 2021;17(9):2004-2017.

Research

Diana S. Lee MD

Associate Professor of Pediatrics, Pediatric Hospital Medicine
Associate Professor of Global Health
Director of Global Health Education, Arnhold Institute
Global Health Track Advisor, MPH Program
Epic Physician Builder, Department of Pediatrics



College: Princeton University • **Medical School:** University of Michigan Medical School • **Residency:** Yale New Haven Children's Hospital

Dr. Lee is a pediatric hospitalist with a focus on global health. She is the Director of Global Health Education for the Arnhold Institute for Global Health, the global health track advisor for the MPH Program, and faculty lead for workforce analysis and development in the collaboration between Mount Sinai and the Guyana Ministry of Health. She also has an interest in informatics and has training as an Epic Physician Builder. Her research focuses on the impact of childhood obesity in the inpatient setting and quality improvement in local and global settings.

Fun Fact: In the words of my nieces, I have a serious plant problem.

Research Interests:

- Impact of childhood obesity in the inpatient setting
- Health disparities
- Global health
- Quality Improvement

Representative Publications:

Lee DS, Gross E. Adolescents and Their Parents: Perceptions of Addressing Obesity in the Inpatient setting. *Hospital Pediatrics* (2018); 8(9):547-553.

Gross E, **Lee DS**, Rastogi D. Impact of Obesity on Asthma Morbidity during a Hospitalizations. *Hospital Pediatrics* (2018); 8(9):538-546.

Lee, DS, Gross E, Hotz A, Rastogi D. Comparison of severity of asthma hospitalization between African American and Hispanic children in the Bronx. *Journal of Asthma* (2019); 7:1-7.

Neha Limaye, MD MPH

Assistant Professor of Internal Medicine and Pediatrics
Division of Hospital Medicine

Division of Pediatric Hospital Medicine

Associate Program Director, MSH Internal Medicine/Pediatrics

Faculty, Arnhold Global Health Institute



College: Duke University **Medical School:** University of Pennsylvania

Residency: Brigham and Women's/Boston Combined Med/Peds, Howard Hiatt Residency in Global Health

Dr. Limaye graduated from Duke University with a BS in Global Disease Control (individual curriculum). She received her MD degree from the University of Pennsylvania and completed a Fogarty global health research fellowship in Peru. She completed her internal medicine and pediatrics residency through Brigham and Women's Hospital, Boston Children's Hospital and Boston Medical Center. She also completed the Howard Hiatt Residency in Global Health Equity, where she worked in Mexico, Rwanda and India and completed an MPH from the Harvard TH Chan School of Public Health. She now works at Mount Sinai as a med-peds hospitalist, spending time clinically at Mount Sinai Hospital and Kravis Children's Hospital. She also works with the Arnhold Global Health Institute on their academic partnership in Dhulikhel, Nepal. She will be the Assistant Director for AMPATH Nepal starting in July 2024, focusing on adolescent health and community health programs. She serves as an APD for the med-peds residency with a focus on inpatient care and global health.

Fun Fact: I love hiking and being outdoors. A recent fun adventure was seeing orangutans in Sumatra!

Research Interests:

- Health and language inequities
- Community health worker programs
- Community based participatory research

Representative Publications:

Limaye NP, Matias WR, Roazanky H et al. Limited English Proficiency and Sepsis Mortality by Race and Ethnicity. *JAMA Netw Open*. 2024;7(1):e2350373

Rose McKeon Olson, Cody P. Nolan, **Neha Limaye**, Miriam Osei, Daniel Palazuelos; National Prevalence of Diabetes and Barriers to Care Among U.S. Farmworkers and Association With Migrant Worker Status. *Diabetes Care* 1 December 2023; 46 (12): 2188–2192.

Limaye N*, Ninesling B*, Marcelin F, Nolan C, Sobba W, Hing M, Palazuelos D (2021). COVID-19 Pandemic Response in a Migrant Farmworker Community: Excess Mortality, Testing Access and Contact Tracing in Immokalee, Florida. *PLOS Global Public Health* [submitted, preprint on medRxiv at <https://doi.org/10.1101/2021.10.01.21264382>]

Limaye N*, Aiyanyor B*, Jain R (2021). Residents as Health Equity Educators for Trainees and Hospital Leaders. Honorable Mention, Letters from Trainees as Agents of Change, *Academic Medicine*

Research

Elana Siegel, MD

Assistant Professor of Pediatrics
Division of Pediatric Hospital Medicine
Department of Pediatrics

College: Brown University • **Medical School:** Drexel University
Residency: Mount Sinai



Dr. Siegel graduated from Brown University with a BA in Slavic Studies-Russian, while also pursuing global health work in Uganda, Peru, and Guatemala. She received her MD from Drexel University College of Medicine in 2017, then completed a residency in Pediatrics at Mount Sinai in 2020. She spent 3 years as an inpatient and ED hospitalist at Mount Sinai Beth Israel before returning to Kravis Children's Hospital as a member of the Pediatric Hospital Medicine faculty in January 2024. Dr. Siegel is the director for the Medical Simulation Curriculum for the Pediatric Hospital Medicine Fellowship. She is pursuing academic work in care pathways for asthma, simulation, and medical education.

Fun Fact: I have 3 passports!



Representative Publications:

Siegel EJ, Groves AM, Silver G, Hojsak J, Lim CA, Traube C. Delirium in the NICU: A Point Prevalence Study. *Hosp Pediatr*. 2021 Nov;11(11):e321-e326.

Fune, J, Siegel EJ, Yang M, Gillen J, Kutzin J. Pediatric Orbital Cellulitis Complicated by Cavernous Sinus Thrombosis: A Pediatric Simulation Case for Residents. *MedEd Portal*, *under review*.



Kathryn Scharbach, MD

Assistant Professor
Pediatrics, General Pediatrics

College: Dartmouth College • **Medical School:** Albert Einstein College of Medicine of Yeshiva University • **Residency:** Children's Hospital at Montefiore



Dr. Scharbach completed her Medical School at Albert Einstein College of Yeshiva University. Following Medical School, she completed her residency at Children's Hospital at Montefiore. Dr. Scharbach was the Medical Director of the LINC'S Program at Children's Hospital at Montefiore, a Hospital-Based Medical Home for Children with Medical Complexity living at home until joining Mount Sinai to join our Complex Care program in 2018. This cutting-edge program is staffed by 3 physicians, a Nurse Practitioner, and multiple social workers and case managers. The program provides home visits and operates a complex care practice within our main outpatient site. In addition to Pediatrics, Dr Scharbach is also board certified in Palliative Care Medicine.

Fun Fact: Loves to bike – even in New York City!

Research Interests:

- Palliative care
- Complex Care
- Medical Education

Representative Publications:

Norris S, Minkowitz S, Scharbach K. Pediatric Palliative Care. Prim Care. 2019 Sep;46(3):461-473. doi: 10.1016/j.pop.2019.05.010. Epub 2019 Jun 12. PMID: 31375193.

Fein DM, Avner JR, Scharbach K, Manwani D, Khine H. Intranasal fentanyl for initial treatment of vaso-occlusive crisis in sickle cell disease. Pediatr Blood Cancer. 2017 Jun;64(6). doi: 10.1002/pbc.26332. Epub 2016 Nov 10. PMID: 27862905.

Rudolph B, Rivas Y, Kulak S, Pan D, Ewart M, Levin TL, Thompson JF, Scharbach K. Yield of diagnostic tests in obese children with an elevated alanine aminotransferase. Acta Paediatr. 2015 Dec;104(12):e557-63. doi: 10.1111/apa.13176. PMID: 26341254.

Research

Annum Jaffer, MD

Fellow, Pediatric Hospital Medicine, PGY-5, [Second Year Fellow]

College: University of Texas **Medical School:** Baylor College of Medicine • **Residency:** NYU Langone



Bio: Annum was born and raised in Dallas, Texas. She graduated from the University of Texas with a BS in Biology. She received her MD at Baylor College of Medicine. During her medical school training she took one year to attend the London School of Economics and Political Science where she received her MSc in Human Rights, funded by a full scholarship under the Rotary Global Grant Scholarship program. After receiving her MD, Annum moved to New York City where she completed her pediatric residency at NYU Langone and went on to work as a Pediatric Hospitalist in acute care and intensive care units.

Research Interests:

- Monitoring and Evaluation, and Quality Improvement of global health programs in Pakistan
- Implementing and evaluating community-led and community-based programs in global health settings
- Implementing and evaluating training of community health workers

Other Fellowship Interests:

- Medical Education
- Developing local global health pathways/tracks
- Community-based health care

Life Outside of Fellowship:

- Current book you're reading: Cutting for Stone by Abraham Verghese
- Current show you're watching: Dive Talk (actually a YouTube channel on scuba diving)
- Hobbies: Scuba diving, rock climbing, reading, visiting my beautiful niece and nephew in St. Louis
- Hate to admit: I am only 33 but can already feel my knowledge and skills in technology slowly declining. Also, once a nurse said I was the goat and I had to ask her what that meant.

Basil Jafri, MD

Fellow, Pediatric Hospital Medicine, PGY-5 [First Year Fellow]

College: The Ohio State University College of Arts & Sciences •

Medical School: SUNY Downstate College of Medicine • **Residency:** Ohio State University Program, Pediatrics- Nationwide Children's Hospital



Bio: Basil was born and raised in Columbus, Ohio. He graduated from the College of Arts & Sciences at Ohio State University with a Bachelor of Science-Microbiology, Chemistry minor, cum laude. He received his MD from the University of Cincinnati, College of Medicine, before completing both his residency and chief residency at Nationwide Children's Hospital.

Research Interests:

- Improving resident communication and interpretation services use for patients/families with primary languages other than English.

Other Fellowship Interests:

- Providing high quality, coordinated, multidisciplinary to hospitalized pediatric patients of every origin, socioeconomic class, ethnicity, gender identity and level of complexity.

Life Outside of Fellowship:

Outside the hospital, my wife and I are big eaters and love exploring new (and old, need that comfort food) cuisines—we can't wait to dive into NYC's unmatched food scene. For my fellow snobs, I love my pourover coffee and can't wait to explore all the local roasters that I can sample! We also enjoy experiencing the arts and are looking forward to taking full advantage of the city's theaters, museums, and live performances. I'm also excited to get around on my bike and by public transit—my favorite ways to get to know a new place.

Leigh Engle

Pediatric Hospital Medicine Fellowship Coordinator

Bio: Leigh Engle, a product of the University of Massachusetts, transitioned from a tech career in Chicago to pursue her passion for pediatrics medical education at Mount Sinai. She joined the team in February as a Multi-Fellowship Coordinator and is thrilled to contribute to medical training. Hailing from Westchester, Leigh's diverse background shapes her innovative approach to education and healthcare.

Fun Fact: I love being outside and believe in the power of earthing!

Contact Information

For program information and questions please contact:

Leigh Engle, Program Coordinator, at

leigh.engle@mssm.edu or 212-241-6934

Our PHM Fellowship Program Website can be accessed at:

<https://icahn.mssm.edu/education/residencies-fellowships/list/pediatric-hospital-medicine-fellowship>

Please feel free to reach out with any questions!



