

PGY-2

Ambulatory Care Residency Program



Start your career in ambulatory care today!



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Mount Sinai Health System

Encompassing the Icahn School of Medicine at Mount Sinai, multiple hospital campuses in the New York metropolitan area, and a large, regional ambulatory footprint, the Mount Sinai Health System is an integrated health care system that is acclaimed internationally for its excellence in research, patient care and education across local and global communities.

The Mount Sinai Health System focuses on increasing efficiencies, improving quality and outcomes, and expanding access to advanced primary, specialty, and ambulatory care services throughout a wide clinical network:

- Over 7,000 primary and specialty care physicians
- More than 45 ambulatory practices across the five boroughs of New York City, Westchester, and Long Island
- 300 community locations



PGY-2 Ambulatory Care Residency Program



Our Story

Our residency program began in 2019 where the first set of residents created/expanded clinical pharmacy services at multiple primary care clinics, initiated ambulatory care pharmacist workflows at Mount Sinai's student-run free clinic, and helped develop escalation pathways from our care management team to pharmacists. They paved the path for future residents to develop and build programs such as our remote patient monitoring program and chronic care management.

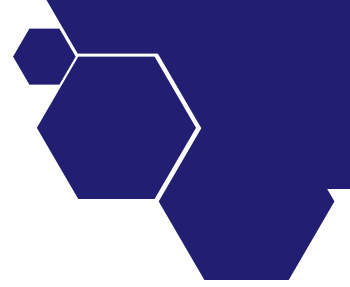
Our Mission and Values

Our mission is to foster the learning of pharmacists to positively impact health determinants through medication management services using community engagement and advocacy to improve clinical and quality outcomes. We seek to expand the role of the pharmacy profession to advance the way care is delivered to our patients.

Our Difference

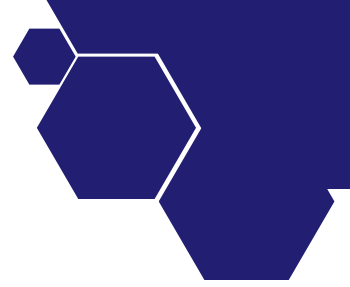
- Our residency program offers a hybrid learning experience comprising of both telehealth and in-person patient care
- Residents have the opportunity to gain first-hand experience implementing a new clinical pharmacy service and/or advancing a clinical practice service area
- We support building preceptor skills by layered learning with students and pharmacy interns

Required Learning Experiences



Orientation (3 week block)	You will be oriented to the health system, our population health team, and the residency program
Primary Care 1 (5 weeks, block)	<ul style="list-style-type: none">• Telehealth, work from home• You will work with a team of clinical pharmacists who provide medication management support to patients at risk for progressive diabetic kidney disease, via telehealth.• The goal of primary care 1 is to allow you to hone your clinical skills in hypertension and diabetes management, as well as patient education skills.• This experience will provide adequate time to become comfortable with the electronic medical record and chart review.
Primary Care 2 (12 weeks longitudinal)	<ul style="list-style-type: none">• In-person direct patient care• You will enhance your clinical knowledge as an embedded pharmacist within a clinic site optimizing disease state management in a variety of conditions such as diabetes, hypertension, COPD, and asthma.• You will also gain experience assessing for polypharmacy, completing medication reconciliation and providing adherence counseling.• While in clinic, you will gain valuable exposure providing care for patients utilizing billable pharmacist services including Medicare Annual Wellness Visits, Chronic Care Management, and Remote Patient Monitoring.
Advanced Primary Care (6 months longitudinal)	<ul style="list-style-type: none">• In-person direct patient care• While continuing to be a key member of the interdisciplinary team optimizing care for patients, you will work collaboratively alongside physicians to establish or expand embedded primary care pharmacy services through the creation of new pharmacy services or by expanding previously existing services.• You will navigate various resources to improve health equity and provide culturally sensitive patient care.• While continuing to be a key member of the interdisciplinary team optimizing care for patients, you will work collaboratively alongside physicians to establish or expand embedded primary care pharmacy services through the creation of new pharmacy services or by expanding previously existing services.• You will navigate various resources to improve health equity and provide culturally sensitive patient care.

Required Learning Experiences



<p>Transitions of Care (5 week block)</p>	<ul style="list-style-type: none">• Direct patient care• You will work in ambulatory and inpatient teams to coordinate care across a continuum of health care settings. You will work with the health care team to resolve barriers to medication access and ensure safe discharge for patients at high risk of readmission (heart failure, diabetes, COPD, asthma, acute myocardial infarction)
<p>Inflammatory Bowel Disease (13 weeks longitudinal; 0.5 day/week)</p>	<ul style="list-style-type: none">• Direct patient care• You will train at Mount Sinai's state-of-the art, comprehensive care center for patients of all ages living with inflammatory bowel disease (IBD), including Crohn's Disease and ulcerative colitis. You will provide medication therapy management, comprehensive medication counseling for biologics and other specialty drugs, therapeutic drug monitoring, medication reconciliation, medication/polypharmacy review, health maintenance, complementary and alternative medicine counseling, and smoking cessation support.
<p>REACH Program (13 weeks longitudinal; 0.5 day/week)</p>	<ul style="list-style-type: none">• Direct patient care• You will train within the Respectful and Equitable Access to Comprehensive Healthcare (REACH) Program to provide a patient-centered, harm reduction approach to primary care for persons who use alcohol and other drugs, and for individuals living with hepatitis C virus (HCV) infection. You will consider psychosocial factors and social determinants of health in the care of patients. REACH offers overdose prevention services, access to buprenorphine and other medicines to treat substance use disorders, as well as comprehensive primary care that integrates behavioral health (psychiatry, psychology, and social work). The REACH program further offers care coordination support from patient navigators and patient support groups.

Required Learning Experiences



<p>Management (11 months longitudinal)</p>	<p>You will learn about the systematic approach to offering care to patients and the integrated healthcare delivery model. Working alongside our population health management team, you will learn how to incorporate your clinical skills into population health pharmacy management, and conversely, utilize your management skills to positively impact and expand your clinical work. You will be afforded the opportunity to emphasize key management skills that are necessary to direct operations of a population health ambulatory care pharmacy department while ensuring continued compliance with all legal mandates and patient quality/safety initiatives. You will become an integral part of service-level initiatives, working on various projects both clinically and/or operationally related to pharmacy.</p>
<p>Care Management (8 months longitudinal)</p>	<p>The Mount Sinai Health Partners (MSHP) Care Management department serves as a centralized care management resource to our population health team. The MSHP Care Management team is comprised of Registered Nurses in the role of Nurse Clinical Coordinators, Social workers, and Care Coordinators, who are assigned to support employed and voluntary primary care and specialty practices. As a pharmacy resident, you will be uniquely positioned to address an array of medication-related issues for patients who are at high risk of readmission by counseling patients on their medications and identifying medication-related barriers, collaborating with physicians and other members of the healthcare team, and optimizing medication regimens</p>
<p>Medication Access Program (8 week block)</p>	<ul style="list-style-type: none">• Direct Patient Care• You will be responsible for providing medication and disease state education for high cost injectable and oral medications for various different specialties (including rheumatology, dermatology, cardiology, endocrinology etc). You will become familiar with the Medicare structure and resources to aid in medication access, such as NYS Epic and patient assistance programs (PAP). The goal of the MSHS MAP is to improve adherence with medications and ultimately health outcomes by providing a virtual platform for education, support, and 340B pharmacy access for patients prescribed a new medication or struggling with access or cost.

Required Learning Experiences

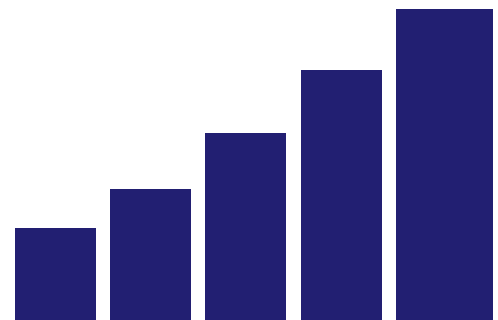


<p>Population Health (11 months longitudinal)</p>	<p>Throughout this experience, you will utilize population health data to identify patients who may be non-adherent to prescribed medications and provide care across various practice settings. You will collaborate with physicians and other members of the healthcare team to prescribe guideline-recommended therapies, optimize medication regimens, and identify cost-reduction opportunities with payers.</p>
<p>Research (11 months longitudinal, with a 5 week concentration in December)</p>	<ul style="list-style-type: none">• Indirect patient care• You will be involved with a research project, to hone your skills in evaluating scientific literature and using the scientific method. You will adjust the research process to address health inequities. We anticipate that you will initiate and complete a research project during the course of this program. This research experience should result in a publication.
<p>Educational Conference (11 months longitudinal, with a 5 week concentration in December)</p>	<p>Throughout the year, you will design and present journal clubs, patient highlights, population health sessions, pharmacy ground rounds/seminars, and case conferences.</p>
<p>Staffing (12 months longitudinal; every other Saturday)</p>	<ul style="list-style-type: none">• Direct patient care• Unlike traditional staffing roles, you will not be verifying orders or dispensing medications. You will be responsible for population health ambulatory care pharmacy initiatives such as patient outreach to improve clinical quality measures and providing medication education/reconciliation at our student-run free medical clinic (EHHOP). EHHOP improves access to health care services and creates a health outreach partnership with the East Harlem community by providing quality health care, regardless of ability to pay.

Elective Learning Experiences



Current	<ul style="list-style-type: none">• Cardiology• Endocrinology• Weight Management• Pharmacogenomics• Remote Patient Monitoring: Clinical Program Management
Future	<ul style="list-style-type: none">• Specialty Pharmacy/340B• Diabetic Kidney Disease



Meet Our Program Leads



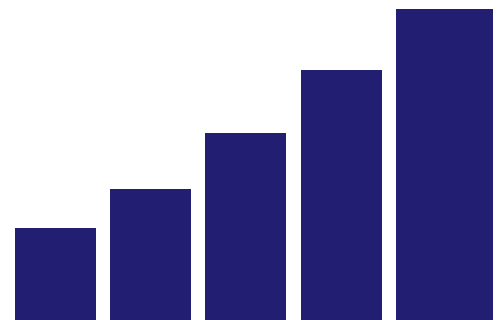
JACQUILINE MULLAKARY
RESIDENCY PROGRAM DIRECTOR
PRECEPTOR FOR MANAGEMENT

Pharmacy School: St. Johns University
Residency Training:
PGY-1: Richmond VAMC in Richmond, VA



ERIKA ABRAHAM
RESIDENCY PROGRAM COORDINATOR

Pharmacy School: Northeastern University
Residency Training:
PGY-1: North Shore University Hospital in Manhasset, NY
PGY-2: Ambulatory Care at Brookdale Hospital Medical Center in Brooklyn, NY



Meet Our Preceptors



TASNIMA NABI

PRIMARY CARE CLINIC

Pharmacy School: St. John's University

Residency Training:

PGY-1: North Shore University Hospital in Manhasset, NY



VIDHI SHAH

PRIMARY CARE CLINIC

Pharmacy School: University of North Carolina at Chapel Hill

Residency Training:

PGY-1: Richmond VAMC in Richmond, VA



AMANDA VANIC

KIDNEY KINTELX PROGRAM, EDUCATIONAL CONFERENCE

Pharmacy School: University at Buffalo

Residency Training:

PGY-1: Stony Brook University Hospital Stony Brook, NY

Meet Our Preceptors



ANGELA KNIGHT
KIDNEY INTELX PROGRAM

Pharmacy School: University of Minnesota
Residency Training:
PGY-1: Mission Hospital in Asheville, NC



NIRVANA AWAD
REACH PROGRAM, RESEARCH

Pharmacy School: St. John's University
Residency Training:
PGY-1: Montefiore Nyack Hospital in Nyack, NY



JACLYN HESS
RESEARCH

Pharmacy School: Long Island University – Brooklyn

Meet Our Preceptors



DANIELLA ANTOLOS
MEDICATION ACCESS PROGRAM

Pharmacy School: St. John's University
Residency Training:
PGY-1: VA – Boston Healthcare System in Boston, MA
PGY-2: Ambulatory care at VA Hudson Valley Healthcare System in Hudson, NY



STEPHANIE CARDINALE
MEDICATION ACCESS PROGRAM

Pharmacy School: Long Island University – Brooklyn
Residency Training:
PGY-1: Kings Pharmacy in Brooklyn, NY



SARA MCDUGAL
CARE MANAGEMENT, STAFFING

Pharmacy School: St. John's University
Residency Training:
PGY-1: Mount Sinai South Nassau in South Nassau, NY
PGY-2: Ambulatory Care at Mount Sinai Health Partners in New York, NY

Meet Our Preceptors



LEANNA NARAIN PRIMARY CARE, EHHOP

Pharmacy School: Long Island University – Brooklyn

Residency Training:

PGY-1: The Brooklyn Hospital Center in Brooklyn, NY

PGY-2: Ambulatory Care at Mount Sinai Health Partners in New York, NY



RUCHI TIWARI MANAGEMENT

Pharmacy School: University of North Carolina at Chapel Hill

Residency Training:

PGY-1: Nationwide Children's Hospital in Columbus, OH

PGY-2: Administration/Management at Nationwide Children's Hospital in Columbus, OH



CATHLEEN MATHEW REMOTE PATIENT MONITORING: CLINICAL PROGRAM MANAGEMENT

Pharmacy School: Northeastern University

Residency Training:

PGY-1: Brookdale Hospital Medical Center in Brooklyn, NY

PGY-2: Ambulatory Care at Brookdale Hospital Medical Center in Brooklyn, NY

Past Residents



JOANNA AU CLASS OF 2023

Dr. Au is originally from South Jersey and earned her PharmD degree at Rutgers University. She completed a PGY-1 pharmacy residency at North Shore University Hospital in Long Island and obtained her teaching certificate at St. John's University. Her areas of interest include cardiology, endocrinology, and solid organ transplantation.

MUE/Poster: (2022 Midyear Clinical Meeting) Evaluation of Continuity of Care with Infliximab Biosimilars
Research: (2022 NYSCHP Annual Assembly) Evaluation of Pharmacist-Driven Remote Patient Monitoring (RPM) on Blood Pressure Control and Maintenance



LEANNA NARAIN CLASS OF 2022

Dr. Narain is from Queens, New York and received her Doctor of Pharmacy degree in 2020 from Arnold & Marie Schwartz College of Pharmacy at Long Island University Brooklyn. She completed her PGY1 residency and obtained her teaching certificate at The Brooklyn Hospital Center in Brooklyn, NY. Her areas of interest include transitions of care and chronic disease management, with a focus in diabetes, and population health.

MUE/Poster (13th Annual Icahn School of Medicine at Mount Sinai GME Consortium Research Day): Medication Use Evaluation of appropriate clozapine usage among patients with schizophrenia
Research Project/Platform Presentation (2022 NYSCHP Annual Assembly): Evaluation of pharmacist-driven remote patient monitoring (RPM) on clinical outcomes among patients with uncontrolled hypertension



SARA MCDUGAL CLASS OF 2021

Dr. McDougal is from Long Island, New York and received her Doctor of Pharmacy degree in 2019 from St. John's University College of Pharmacy and Health Sciences. She obtained her teaching certificate at her alma mater while completing her PGY1 Pharmacy Residency at Mount Sinai South Nassau in Oceanside, NY. Her areas of interest include chronic disease management, with a focus in diabetes and heart failure. She is also interested in population health and public health, and hopes to pursue a Masters of Public Health degree in the future.

MUE/Poster (12th Annual Icahn School of Medicine at Mount Sinai GME Consortium Research Day): Evaluation of Fluticasone Propionate/Salmeterol brand versus generic use among patients with asthma
Research Project/Poster (12th Annual Icahn School of Medicine at Mount Sinai GME Consortium Research Day): Evaluation of pharmacist-driven comprehensive care planning on clinical outcomes among patients with uncontrolled type 2 diabetes

Past Residents



YOU JIN (ELLA) CHAN

CLASS OF 2021

Dr. Chang is from Brooklyn, NY and is a 2019 graduate of St. John's University College of Pharmacy and Health Sciences. She completed her PGY1 Pharmacy Residency at Northport Veterans Affairs Medical Center in Northport, NY and obtained her teaching certificate at St. John's University College of Pharmacy and Health Sciences. Her areas of interest include ambulatory care focused in population health.

MUE/Poster (12th Annual Icahn School of Medicine at Mount Sinai GME Consortium Research Day): Medication Use Evaluation of Conversion Opportunities from Dexamethasone (Dexilant®) to Alternative Proton Pump Inhibitors

Research Project/Poster (12th Annual Icahn School of Medicine at Mount Sinai GME Consortium Research Day): Effectiveness of Pharmacist-Led Remote Patient Monitoring in Management of Uncontrolled Hypertension in Adult Primary Care Patients



CERRIS CHUNG

CLASS OF 2020

Dr. Chung is from Brooklyn, NY. She graduated from St. John's University College of Pharmacy and Health Sciences and completed her PGY1 Pharmacy Residency at Kingsbrook Jewish Medical Center in Brooklyn, NY. She obtained her teaching certificate at Touro College of Pharmacy. Her areas of interest include diabetes management and cardiology.

MUE/Poster (ASHP Midyear Clinical Meeting 2019): Assessment of current therapies including biologics and their effectiveness in managing moderate to severe persistent asthma in a large academic institution

Research Project/Poster (11th Annual Icahn School of Medicine at Mount Sinai GME Consortium Research Day): The Impact of Clinical Pharmacists' Led Medicare Annual Wellness Visits Within a Value-Based Care Model



MARTINA SELWANESS

CLASS OF 2020

Dr. Selwaness is from East Brunswick, NJ. She graduated from Albany College of Pharmacy and Health Sciences and completed her PGY1 Pharmacy Residency at Northwell Health-Southside Hospital in Bayshore, NY. She obtained her teaching certificate at St. John's University College of Pharmacy and Health Sciences. Her areas of interest include ambulatory care and chronic disease management with a focus on diabetes. She is also interested in working with underserved populations.

MUE/Poster (ASHP Midyear Clinical Meeting 2019): Medication utilization analysis of sodium glucose cotransporter 2 inhibitors in patients with type 2 diabetes mellitus and chronic kidney disease

Research Project/Poster (11th Annual Icahn School of Medicine at Mount Sinai GME Consortium Research Day): Assessing the Impact of a Pharmacist-led Medication Assessment and Polypharmacy Evaluation in the Primary Care Setting

Application Information



Here is some information that you might find useful as you consider applying to our program.

Eligibility: Candidates must possess a PharmD degree from a school of pharmacy approved by the Accreditation Council for Pharmacy Education (ACPE); have completed an ASHP-accredited PGY-1 Pharmacy, Community Pharmacy or Managed Care Pharmacy residency; and be eligible for licensure in New York State.

Please note that licensure in NYS no longer requires completion of the Part III (compounding examination):

Program Duration: 12 months (7/1/2024- 6/30/2025)

Number of Positions: 2

Salary and Benefits: Competitive salary; benefits package that includes health insurance, vacation, and sick leave, paid holidays, travel support, stipend to attend professional meetings, and online library and computer privileges.

PhORCAS: Submit your application materials electronically via PhORCAS. Materials include a letter of intent, curriculum vitae, three references, and transcripts.

- Since many registrars' offices have extended vacations for the winter holidays, you should ensure that you request your transcript early enough (we recommend before December) to allow ample time for it to be received and processed by Phorcas (which may take up to 2 weeks). Please note that our program requires an updated transcript to have been submitted through Phorcas after graduation (reflecting your completed academic work and attainment of your PharmD degree). The transcript you previously submitted in Phorcas when applying for PGY1 training will likely not be sufficient to meet this requirement.

Application Deadline: January 2, 2024

Contact Us



Please contact Erika.DaCosta@mountsinai.org if you're interested in more information about our program.

Come visit our Mount Sinai Health System booth at the 2023 ASHP Midyear Clinical Meeting in Anaheim! We will be located at booth 6000.



150 E 42nd Street New York, NY
10017



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<https://icahn.mssm.edu/education/residencies-fellowships/list/mshp-ambulatory-care-pharmacy-residency>



**Mount
Sinai
Health
Partners**