

RWJBarnabas HEALTH

Residency Annual Report 2021–2022

Pharmacy Residency Programs:

1. Barnabas Health Behavioral Health Center
2. Clara Maass Medical Center
3. Community Medical Center
4. Corporate Pharmacy
5. Jersey City Medical Center
6. Monmouth Medical Center
7. Newark Beth Israel Medical Center
8. Qualitas Pharmacy Services
9. RWJ University Hospital New Brunswick
10. RWJ University Hospital Somerset
11. Cooperman Barnabas Medical Center



Table of Contents

Pharmacy Residency Program Information.....	3
Pharmacy Enterprise Leadership.....	4
Barnabas Health Behavioral Health Center	6
Clara Maass Medical Center.....	8
Community Medical Center.....	10
Corporate Pharmacy: Ambulatory Care.....	13
Jersey City Medical Center.....	15
Monmouth Medical Center.....	17
Newark Beth Israel Medical Center.....	19
Qualitas Pharmacy Services.....	21
Robert Woods Johnson—New Brunswick.....	23
Robert Woods Johnson—Somerset.....	29
Cooperman Barnabas Medical Center.....	31
Residency Celebrations.....	35
ASHP Pharmacy Residency Virtual Recruitment.....	36
RWJBH Residency Leadership Forum.....	37
Teaching & Learning Certificate Program.....	38
Community Outreach.....	39
RWJBH Six Principles.....	40
Residency Annual Report Committee.....	45

Pharmacy Residency Program Information

RWJBarnabas Health offers American Society of Health-System Pharmacists (ASHP)-accredited PGY-1 and PGY-2 pharmacy residency programs. Through these programs, residents are given the opportunity to work in interdisciplinary care teams to enhance their skills in evidence-based, patient-centered medication management, and to perform pharmacy practice research that is presented at ASHP's Midyear Meeting and at the Eastern States Conference for pharmacy residents and preceptors.

The purpose of a pharmacy residency is to train highly motivated, team-oriented pharmacy residents on advanced patient care skills, teaching techniques, and practice-based research methods, preparing them to be leaders of change in the medical and academic communities. The residency provides residents the opportunity to participate in multidisciplinary practice and has been designed to meet all standards and requirements of the American Society of Health-System Pharmacists.

The RWJBarnabas Health residency programs began with one PGY-1 position in 1993 and has expanded to 29 total positions in 2022.

Learning experiences offered include: Administration, Ambulatory Care, Cardiology, Community Outreach, Critical Care, Drug Information, Emergency Medicine, General Hospital Pharmacy, Geriatrics, Infectious Disease, Internal Medicine, Oncology, Pediatrics, Psychiatry, Specialty Pharmacy, Transplant, and Transitions of Care

As of 2022, each RWJBarnabas Health Facility offers the following number of PGY-1 pharmacy residency positions per year:

- Clara Maass Medical Center (2)
- Community Medical Center (2)
- Jersey City Medical Center (2)
- Monmouth Medical Center (2)
- Newark Beth Israel Medical Center (2)
- Qualitas Pharmacy Services (1)
- RWJ New Brunswick (2)
- RWJ Somerset (2)
- Cooperman Barnabas Medical Center (4)

As of 2022, each RWJBarnabas Health Facility offers the following number of PGY-2 pharmacy residency positions per year:

- Barnabas Health Behavioral Health Center: Psychiatry (1)
- Community Medical Center: Critical Care (1)
- Corporate Pharmacy: Ambulatory Care (1)
- Cooperman Barnabas Medical Center: Geriatrics (1)

Additionally, RWJBarnabas Health has partnered with the Ernest Mario School of Pharmacy at Rutgers University to serve as practice sites for the following PGY-2 and specialized programs:

- RWJ New Brunswick: Emergency Medicine (2)
- RWJ New Brunswick: Drug Information (1)

Indu Lew, PharmD

Senior Vice President and
Chief Pharmacy Officer



“Pharmacy schools provide practitioners with the up to date clinical knowledge, but a limited time to apply their knowledge and skills. A residency gives an opportunity for the pharmacy resident to further apply their clinical education consistently in a safe, structured setting. The best way to get better at something is through deliberate practice, essentially purposefully practicing in order to get better. A pharmacy residency program provides such an environment. You are doing activities recommended by experts to develop specific abilities, identifying weaknesses and working to correct them, and intentionally pushing yourself out of your comfort zone. Deliberate practice is often guided by an expert, skilled coach, mentor, program director and preceptor. These mentors are offering feedback on specific ways to improve and pathways to success. You all have had varied experiences over the last year, which continues to mold and influence your growth. As you embark on different journeys, remember to embrace the “3 P’s.” Align your passion with purpose on the foundation of a plan. I wish you all the greatest success.”

- Indu Lew

**Jennifer Sternbach,
PharmD, BCPS, BCACP**

Corporate Director of
Clinical Pharmacy Services



Congratulations to the residency class of 2022! It has been our privilege to be a part of your journey to clinical pharmacy practice. We are so proud of all that you have accomplished this year both professionally and personally. As you move forward in your next adventure, my advice to the residency class of 2022 is a quote attributed to Aristotle. “We are what we repeatedly do. Excellence then, is not an act, but a habit.” I ask that you keep this in mind as you go forward. Keep the habit of excellence in patient care. Keep the habit of seeking the highest in evidence-based care. Keep the habit of advocating for the profession of pharmacy. Keep the habit of self care to protect yourself. Keep the habit of excellence in all aspects as you did this year and remember that no matter where you go, your RWJBH family is only an email or a phone call away. **- Jennifer Sternbach**

**Jessica Koerner, PharmD, BCPS,
BCACP, FASHP**

Corporate Assistant Director of
Clinical Pharmacy



As you read this about to embark onto a new phase in your career, or even perhaps are reading this several years after you complete your RWJBarnabas Health Residency, just know that you have so much potential and we are so proud of you. My advice to you now and always is that you should lean into discomfort and take risks that are truly terrifying. Be bold, be brave and don't fear failing. You can always learn from any venture. Spend time with those that make you smile and cultivate joy in everything you do. Make time for the people and causes that you care about. You will never regret having a special memory. Your talents and career path will evolve over time, you have so much to give to the world! “

- Jessica Koerner

**Joseph Cavanaugh, PharmD,
BCPS, BCCCP**

Assistant Director of Clinical Pharmacy
Services & PGY-1 Residency Director (CMC)
Residency Leadership Forum Coordinator



“The road to success is never straight and in order to reach long term goals, you may need to embrace opportunities you would normally avoid. Never be afraid to take on challenging or new opportunities as they will always be beneficial, even if it doesn't seem like it at the time. Most importantly, whatever you do, make sure you leave a positive impact on those you work with and those around you.”

-Joseph Cavanaugh

Barnabas Health Behavioral Health Center



Kim Walsh, RPh, MBA
Director of Pharmacy Services



The Barnabas Health Behavioral Health Center (BHBHC) is a 100-bed acute psychiatric care facility located in Toms River, NJ. BHBHC offers both inpatient and outpatient psychiatric services to the residents of Ocean County, NJ. BHBHC was the second facility in the network to establish a PGY-1 residency program and has recently converted into a specialized PGY-2 psychiatric residency program. BHBHC offers a variety of learning experiences in both voluntary and involuntary adult psychiatric medicine, substance abuse management, dual diagnosis treatment, adolescent & pediatric psychiatry, as well as the opportunity to focus on geropsychiatry. Pharmacy residents are also provided additional learning experiences in hospital administration, focused research, and board certification preparation.

**Henry Leach, PharmD,
BCPP**

PGY-2 Psychiatric Residency
Program Director
Clinical Coordinator



What advice do you have for this year's residents as they embark on their careers?

"Stay true to your heart and always do the right thing!"

-Kim Walsh

"You get out of anything what you put in. Nothing worthwhile was ever easy."

-Henry Leach

Enxhi Plaku, PharmD

PGY-2 Psychiatric
Pharmacy Resident



Hometown: Clearwater, FL

Pharmacy School: University of Florida College of Pharmacy

Favorite Hobbies: Spending time at the beach, listening to Dungeons and Dragons podcasts, spending time with family and friends

PGY-1 Program: Kingsbrook Jewish Medical Center, Brooklyn, NY

Research Project:

- (1) Evaluation of the Efficacy of Long Acting Injectable Antipsychotics Initiated Earlier in Treatment
- (2) Assessing Appropriate Initial Aripiprazole and Lurasidone Dosing

Future Directions: Pursue a clinical position as a psychiatric pharmacist

Clara Maass Medical Center



Mona Philips, RPh, MAS

Director of Pharmacy Services



Mitesh Patel, PharmD, BCCCP

Clinical Coordinator

PGY-1 Residency Program Director



Ruben Patel, PharmD, BCPS, BCCP

Critical Care Pharmacy Specialist

PGY-1 Residency Program Coordinator



Clara Maass Medical Center (CMMC) is a RWJBarnabas Health facility located in Belleville, NJ. This 469-bed state-of-the-art campus provides a complete continuum of care to residents of northern New Jersey. The medical center is affiliated with multiple colleges of pharmacy which include Ernest Mario School of Pharmacy at Rutgers University, Philadelphia College of Pharmacy, and Fairleigh Dickinson College of Pharmacy. The pharmacy residency program at Clara Maass provides an environment designed to produce competent and compassionate health-system pharmacists. The pharmacy department has maintained an ASHP accredited PGY-1 residency program since 2007. The program includes a robust number of learning experiences in acute care to help prepare residents for the changing health care field. The learning experiences include Hospital Pharmacy, Internal Medicine I and II, Infectious Disease, Administration, Drug Information, Medical Emergency and Response, Emergency Medicine, Critical Care, and Cardiology.

What advice do you have for this year's residents as they embark on their careers?

"Treat every patient the same as you would want your family member to be treated and treat everyone you meet with dignity and respect.

-Mona Philips

"Be curious. Not judgmental."

-Mitesh Patel

"Dare to be. When something seems difficult, dare to do it anyway. Dare to be the best that you can be."

-Ruben Patel

Clara Maass Medical Center



Ealeen Bido, PharmD

PGY-1 Pharmacy Resident



Hometown: Miami, FL

Pharmacy School: University of Florida

Favorite Hobbies: Hiking, traveling, and yoga

Research Project: Pharmacist-led assessment and intervention in younger diabetic population (LAY-UP)

Future Directions: Clinical Specialist Position/BCPS Certification

Community Medical Center



Lynne Goldstein, PharmD

Director of Pharmacy Services



Joseph Cavanaugh, PharmD, BCPS, BCCCP

Assistant Director of Clinical Pharmacy Services
PGY-1 Residency Program Director



Jesse B. Sullivan, PharmD, BCPS, BCCCP

PGY-2 Critical Care Residency Program Director



Community Medical Center (CMC) is a 596-bed acute care hospital. CMC has evolved into the state's largest nonteaching hospital and Ocean County's largest and most active health care



facility. The hospital's mission is dedicated to advancing the quality of life and health of our community by providing the highest quality of health care and related services. The hospital's vision is to be the premier health care provider committed to quality and compassionate care. Our commitment to keeping people healthy is demonstrated by our active community education and outreach programs. The Pharmacy Practice Residency is a 12-month, PGY-1 residency program that offers opportunities for residents to expand their clinical knowledge, research and presentation skills. Community Medical Center PGY-1 residents also have the opportunity to work with the PGY-2 Critical Care resident throughout the residency year. CMC is one of the only PGY-2 Critical Care residency programs in New Jersey.

What advice do you have for this year's residents as they embark on their careers?

"The road to success is never straight and in order to reach long term goals, you may need to embrace opportunities you would normally avoid. Never be afraid to take on challenging or new opportunities, as they will always be beneficial, even if it doesn't seem like it at the time. Most importantly, whatever you do, make sure you leave a positive impact on those you work with and those around you."

-Joseph Cavanaugh

"Focus on growing a broad and solid foundation of experiences this year. This is the foundation on which your future career will be built. Go beyond the expectations of your preceptors and push yourself to expand your boundaries. Success is a deliberate action and never an accident. "

-Jesse Sullivan

Darien Lee, PharmD

PGY-1 Pharmacy Resident



Hometown: Holmdel, NJ

Pharmacy School: St. John's University

Favorite Hobbies: Bouldering and chess

Research Project: Emergency department-initiated buprenorphine for opioid use disorder: impact on patient outcomes at a community hospital

Future Directions: Clinical Generalist

Ioannis Serris, PharmD

PGY-1 Pharmacy Resident



Hometown: Queens Village, NY

Pharmacy School: Fairleigh Dickinson University School of Pharmacy and Health Sciences

Favorite Hobbies: Hiking and chess

Research Project: Pharmacist-driven ceftriaxone dosing protocol

Future Directions: PGY-2 Critical Care at SBH Health System (Bronx, NY)

Sandra Eid, PharmD

PGY-2 Critical Care
Pharmacy Resident



Hometown: Bayonne, NJ

Pharmacy School: Fairleigh Dickinson University
School of Pharmacy and Health Sciences

Favorite Hobbies: Cooking

PGY-1 Program: Community Medical Center

Research Project: (1) Outcomes of critically ill COVID-19 patients receiving prophylactic or therapeutic anticoagulation (2) Desmopressin use in the prevention of hyponatremia overcorrection in critically ill patients

PGY-2 Residency Leadership Forum Presentation:
Statistics

Future Directions: Emergency Medicine Clinical
Specialist at Community Medical Center

Alyssa Gallipani, PharmD, BCACP

PGY-2 Ambulatory Care Residency
Program Director



Jennifer Sternbach, PharmD, BCPS, BCACP

Corporate Director of Clinical Pharmacy
Services
Residency Program Coordinator



The PGY-2 Ambulatory Care pharmacy residency program builds upon PGY-1 education to develop independent practitioners in the ambulatory care setting. The ambulatory care division is continuing to expand across NJ with sites located in Bridgewater, East Brunswick, Eatontown, Florham Park, Hamilton, Jersey City, Livingston, Robbinsville, Shrewsbury, and Warren. The program is affiliated with multiple colleges of pharmacy of which include Ernest Mario School of Pharmacy at Rutgers University and Fairleigh Dickinson College of Pharmacy. Graduates of this program will be prepared for advanced patient care, population health initiatives, academic positions, and board certification. The year consists of a variety of learning experiences including Primary Care I-III, Asian Health/ Viral Hepatitis, Infectious Disease, Specialty Pharmacy, Population Health, Research, Teaching and Education, Management and Leadership.

What advice do you have for this year's residents as they embark on their careers?

"As you move forward, don't forget the people who were part of your residency journey. Your preceptors, technicians, medical professionals, and especially your co-residents. They were the ones by your side who watched you grow and encouraged you. They are proud of who you have become. Think of them, thank them, and stay in touch. You are always a part of the RWJBH family."

- Alyssa Gallipani

Jennifer Weiss, PharmD

PGY-2 Ambulatory Care
Pharmacy Resident



Hometown: Marlboro, NJ

Pharmacy School: University of Rhode Island College of Pharmacy

Favorite Hobbies: Reading, hiking, dancing

PGY-1 Program: Community Medical Center, Toms River, NJ

Research Project: Evaluation of Pharmacist-driven Continuous Glucose Monitoring for Adults with Diabetes within a System Medical Group

Future Directions: Pursue an ambulatory care clinical specialist position

Jersey City Medical Center



**Maria Devivo, PharmD,
MPA, BCPS, BCACP**

Director of Pharmacy Services



**Sandy Moreau,
PharmD, BCPS**

Clinical Coordinator,
PGY-1 Residency Program Director



Jersey City Medical Center (JCMC) is a 314-bed hospital located in Jersey City, NJ. Notable hospital services include Regional Level II Trauma Center, Comprehensive Cardiac Center, State-designated Stroke Center, Level III Neonatal Intensive Care Unit, and Regional Orthopedic Institute. The Pharmacy Department is open 24 hours a day, 7 days a week. The department is structured in a centralized operation model PLUS decentralized unit-based and specialty-based clinical pharmacist services. There are 6 hospital-based clinical specialists and 2 Rutgers faculty members servicing areas including Hospitalists Group, 2 Medical/Surgical Floors, Critical Care Unit, Emergency Department, Infectious Diseases/Antimicrobial Stewardship, Psychiatry, and HIV/Ambulatory Care Clinic. In addition to clinical specialists who precept in the residency program, the Clinical Coordinator (also the Residency Program Director), the Director of Pharmacy, Informatics Pharmacist, and Pharmacy Supervisor all serve as preceptors for the Residency Program as well.

What advice do you have for this year's residents as they embark on their careers?

"Put yourself in the other person's shoes"

Being empathetic is vital to providing compassionate care to our patients as well as fostering collaboration between members of the healthcare team.

- Maria Devivo

"When you deliver a presentation, you have to tell a story."

This advice always helped me ground my perspective during public speaking preparation and guide my presentation delivery.

- Sandy Moreau

Tiffany Khieu PharmD

PGY-1 Pharmacy Resident



Hometown: San Diego, CA

Pharmacy School: Marshall B. Ketchum University

Favorite Hobbies: Running, hiking, being a foodie

Research Project: Multimodal pharmacist intervention and education in substance use disorder withdrawals

Future Directions: Completing a PGY-2 Psychiatric Pharmacy Residency, returning home to California, becoming a fur mom to a cat or a dog

Heba Hezzini, PharmD

PGY-1 Pharmacy Resident



Hometown: Secaucus, NJ

Pharmacy School: Long Island University

Favorite Hobbies: Hiking, yoga, basketball

Research Project: Don't Bite the Hand that Feeds You—Optimizing the use of rabies vaccine and immunoglobulin

Future Directions: PGY-2 Emergency Medicine at The Brooklyn Hospital Center

Monmouth Medical Center



Scott Mathis, PharmD

Regional Director of Pharmacy



Germin Fahim PharmD, BCPS

Clinical Coordinator,
PGY-1 Residency Program Director



Monmouth Medical Center (MMC) is a 527 bed teaching hospital located two blocks from the ocean in Long Branch, New Jersey. MMC is one of New Jersey's largest academic medical centers and is a teaching affiliate of



the Rutgers University School of Medicine. From its earliest days, MMC has been a leader in surgical advancement and has introduced many technological firsts to the region, including robotic surgery and other minimal invasive techniques. In 2020, MMC received Magnet Recognition for nursing excellence from the American Nurses Credentialing Center. MMC is the only New Jersey Hospital to be named one of the nation's 100 top hospitals by IBM Watson Health in 2019. The pharmacy residency is a one year PGY-1 program that offers core and elective rotations in Ambulatory Care, Behavioral Health/Psychiatry, Critical Care, Drug Information, Emergency Medicine, Infectious Diseases, Internal Medicine, Administration, and others. The Pharmacy Resident routinely participates in interdisciplinary rounds, hospital committees, clinical initiatives, educational programs, and other leadership and direct patient care activities. There are numerous opportunities for precepting and lecturing pharmacy students, as well as the chance to obtain a professional academic teaching certificate from the Ernest Mario School of Pharmacy at Rutgers.

What advice do you have for this year's residents as they embark on their careers?

"Approach everything with a questioning attitude."

- **Scott Mathis**

"Remember that when you complete your training, the sky is the limit! You will continue to learn, ever more, while in practice. You will adapt and grow and have learners looking to you for guidance, which is a great way to guide the next generation of pharmacists. There may be failures along the way to your successes, and that will be what drives you to do better for your patients, your colleagues and yourself."

- **Germin Fahim**

Danial Chowdhury, PharmD

PGY-1 Pharmacy Resident



Hometown: Old Bridge, NJ

Pharmacy School: Ernest Mario School of Pharmacy—
Rutgers University

Favorite Hobbies: Gaming, tennis, going to concerts

Research Project:

- (1) Evaluation of anticholinergic medication burden in patients with schizophrenia or schizoaffective disorder
- (2) A prospective analysis of a pharmacist-driven drug monitoring program to optimize vancomycin use in patients with bacteremia

Future Directions: PGY-2 Neuropsychiatry at Rutgers University

Sarah Uricher PharmD

PGY-1 Pharmacy Resident



Hometown: Wenonah, NJ

Pharmacy School: Ernest Mario School of Pharmacy—
Rutgers University

Favorite Hobbies: Traveling, trying new restaurants, attending sports games, spending time with my dachshunds Max & Daisy

Research Project:

- (1) Analysis of buprenorphine use in the emergency department for patients with opioid use disorder
- (2) Prospective analysis of a pharmacy-driven intravenous levothyroxine stewardship program

Future Directions: PGY-2 Critical Care at RWJBH Community Medical Center

Newark Beth Israel Medical Center



Sandra Richardson, PharmD, CCP

Director of Pharmacy Services



Polly Jen, PharmD, BCPS, AAHIVP

Assistant Director of Clinical Services,
PGY-1 Residency Program Director



Established in 1901, Newark Beth Israel Medical Center is a 665-bed teaching hospital that provides comprehensive health care for the region. It is home to one of the nation's ten



largest heart transplant centers, RWJBarnabas Health's Heart Failure Treatment and Transplant Program, New Jersey's only Advanced Lung Disease and Transplant Program, the Children's Hospital of New Jersey, and a Valve Center that performs more cardiac valve procedures than any other center in the state. The PGY-1 Pharmacy Residency program at Newark Beth Israel Medical Center is an ASHP-accredited program with two pharmacy residents. Residents have the opportunity to experience a variety of core and elective rotations including critical care, cardiology/cardiothoracic intensive care, emergency medicine, infectious diseases, internal medicine, pediatrics, pharmacy administration, solid organ transplantation, and transitions of care.

What advice do you have for this year's residents as they embark on their careers:

"Congratulations to all of our residents on their accomplishments this year, especially, during these extraordinary times in our country's history. As you embark on the next chapter in your life, remember that although the plans that you envisioned for yourself may not initially line up with present day, believe it is all part of the journey. Always be open, ready, and willing to take on new opportunities that presents itself, for you never know where it might lead!"

-Sandra Richardson

"As you move forward in your career, there will be new opportunities and unexpected challenges. Find a mentor (or two) that will guide and support you through your professional journey and stay connected. The people you meet during residency training can have a lasting impact on your future growth and success! "

- Polly Jen

Jinglan Ally Wu, PharmD

PGY-1 Pharmacy Resident



Hometown: Hong kong

Pharmacy School: Ernest Mario School of Pharmacy—Rutgers University

Favorite Hobbies: Going out for brunch with friends

Research Project: Pharmacist-led Warfarin Dosing in Post-cardiac Surgery Patients

Future Directions: Emergency medicine

Qualitas Pharmacy Services



Suzanne Sesta, RPh, BCSCP

Vice President



Anita McNeill, RPh, BCSCP

Director of Pharmacy,
Qualitas Pharmacy Services



Ron Simbulan, RPh

Director of Pharmacy,
Qualitas Pharmacy Services
LSC Mail Order



Qualitas Pharmacy Services (QPS) is a specialty and home infusion pharmacy located in South Plainfield, NJ. The facility consists of four unique divisions. The specialty pharmacy provides high-touch, high-cost therapies including oncology, solid organ transplant, hepatitis C, HIV, MS, and other rare disease states. The mail order pharmacy is a closed-door pharmacy providing chronic and specialty medications to RWJBH employees and dependents. The home infusion pharmacy provides intravenous and subcutaneous therapies and ancillary supplies to patients transitioned to home care. Lastly, the Consolidated Pharmacy Services (CPS) provides batch compounding of sterile products, TPNs, and unit doses of oral medications for RWJBH system hospitals.



The pharmacy residency program provides a dynamic environment to mold and develop individuals into future pharmacy administrators and leaders of specialty pharmacy.

Core Rotations: Specialty Clinical Management, Home Infusion I and II, Consolidated Pharmacy Services, Mail Order Pharmacy, Specialty Transplant, Ambulatory Care, Corporate Pharmacy Leadership

Longitudinal Rotations: Administration, Research/Project

Electives: Inpatient experiences at sites within RWJBH (e.g. pediatrics, ID, psych, etc.)

What advice do you have for this year's residents as they embark on their careers?

"Never stop learning, because life never stops teaching. - Lin Pernille"

- **Suzanne Sesta**

"First, you must be the change you want to see."

- **Anita McNeill**

"As a resident, one can reflect on the words of B.B. King, 'Education is the most powerful weapon you can use to change the world.'"

- **Ronald Simbulan**

Connie Ho, PharmD, MBA, CSP

Residency Program Director



What advice do you have for this year's residents as they embark on their careers?

"Wherever you are, learn everything you can from those around you. You may find something new of interest or gain experience that benefits you in the future."

- Connie Ho

Minnie (Min Sun) Jeong, PharmD

PGY-1 Pharmacy Resident



Home Town: Palisades Park, NJ

Pharmacy School: Ernest Mario School of Pharmacy—Rutgers University

Favorite Hobbies: Snowboarding, hiking, playing board games, spending time with family and friends, and exploring new restaurants (especially sushi restaurants)

Research Project:

- (1) Impact of secure text communication on specialty pharmacy workflow and patient adherence: a pilot study
- (2) Leveraging a central warehouse for code cart medication tray refills and distribution in a large integrated delivery network

Future Directions: PGY2 Drug Information/ Medication Safety at RWJBH—New Brunswick

Robert Wood Johnson University Hospital New Brunswick

RWJBarnabas
HEALTH

Jodie Skayhan, PharmD

Director of Pharmacy Services



Sharon Mindel, PharmD, MBA

Assistant Director of Clinical Services
PGY-1 Residency Program Director



Jessica Lise, PharmD, BCPPS

Pediatric Clinical Pharmacist
Residency Program Coordinator



Founded in 1884, Robert Wood Johnson University Hospital (RWJUH) New Brunswick, is a 600+ bed academic medical center whose Centers of Excellence include cardiovascular care from minimally invasive heart surgery to transplantation, cancer care, stroke care, neuroscience, orthopedics, and women's and children's care, including The Bristol-Myers Squibb Children's Hospital (BMSCH). As the flagship cancer hospital of Rutgers Cancer Institute of New Jersey and the principal teaching hospital of Rutgers Robert Wood Johnson Medical School in New Brunswick, RWJUH, New Brunswick is an innovative leader in advancing state-of-the-art care. Featuring a Level 1 Trauma Center and the first Pediatric Trauma Center in the state, RWJUH's New Brunswick campus serves as a national resource in its ground-breaking approaches to emergency preparedness.

PGY-1 Required Rotations include:

- Orientation
- Critical Care (MICU focus)
- Drug Information
- Emergency Medicine
- Infectious Diseases
- Internal Medicine
- Pediatrics or Solid Organ Transplant
- Longitudinal: Ambulatory Care, Leadership, Research Project, Staffing/Operations

What advice do you have for this year's residents as they embark on their careers?

"Remember you have an entire year under your belt as a practicing pharmacist and have the advantage of gaining an extraordinary amount of knowledge and expertise during your training. You have so much to offer in your new roles and will be a huge asset to your colleagues and patients. We at RWJBH are always here for you - please stay in touch!"

- Sharon Mindel

Emily Farina, PharmD

PGY-1 Pharmacy Resident



Hometown: Toms River, NJ

Pharmacy school: Jefferson College of Pharmacy

Favorite hobbies: Traveling, drawing, theatre, biking, puzzling

Research project: Evaluating the Outcomes Between Tenecteplase and Alteplase for Acute Ischemic Stroke: A Retrospective Cohort Study

Future Directions: PGY-2 Emergency Medicine Pharmacy Resident at Atlantic Health, Morristown Medical Center

Sona Goswami, PharmD

PGY-1 Pharmacy Resident



Hometown: Albany, NY

Pharmacy school: St. John's University

Favorite hobbies: Dancing, baking, trying new restaurants

Research project: Patient Education on Self-Administration of Insulin via Pen: Assessment of Nurses' Knowledge and Performance

Future Directions: Clinical Pharmacy Practice

Robert Wood Johnson University Hospital New Brunswick



Gregory Kelly,
PharmD, MS, BCCCP
PGY-2 Emergency Medicine
Residency Program Director



The PGY-2 residency in emergency medicine pharmacy will focus on the provision of clinical pharmacy services to RWJUH Emergency Department (ED) in New Brunswick, NJ.



RWJUH is the level I trauma center for Central New Jersey seeing approximately 90,000 patients annually. The resident's focus will be on the direct care of ED patients in treatment areas such as emergent care, urgent care, non-urgent care, and pediatrics. The PGY-2 residency in emergency medicine pharmacy is designed to transition PGY-1 residency graduates from generalist practice to specialized practice, which meets the needs of patients in the emergency department setting. Upon completion of training, graduates are equipped to be fully integrated members of the interdisciplinary emergency medicine team, are able to prioritize responsibilities and utilization of resources, and are able to make complex medication recommendations in this fast-paced environment. Training focuses on developing residents' capability to deal with a wide range of diseases and disorders that occurs in patients in the emergency environment.

PGY-2 Required Rotations include:

- Orientation
- Emergency Medicine—General
- Emergency Medicine—Resuscitation
- Emergency Medicine—Pre-hospital Care
- Emergency Medicine—Observation
- Emergency Medicine—Academic
- Medical Intensive Care
- Pediatric Intensive Care
- Toxicology
- Trauma
- Longitudinal: Antimicrobial stewardship, research, and staffing/operations

What advice do you have for this year's residents as they embark on their careers?

"Work hard but also remember to have fun and enjoy along the way. Your career is a marathon, not a sprint so make sure to pace yourself accordingly and allow time for the important things in your life outside of work."

- Greg Kelly

Deena Omar, PharmD

PGY-2 Emergency Medicine
Pharmacy Resident



Hometown: Rochester, NY

Pharmacy school: St. John Fisher College

Favorite hobbies: Shopping

PGY-1 program: Hartford Hospital, Hartford, CT

Research project: The Evaluation of Antimicrobial Resistance in Patients Diagnosed with Cystitis in the Emergency Department

Future Directions: To work in the ER!

Ashley Yeh, PharmD

PGY-2 Emergency Medicine
Pharmacy Resident



Hometown: Seattle, WA

Pharmacy school: Rutgers Ernest Mario School of Pharmacy

Favorite hobbies: Drinking coffee, rock climbing, traveling

PGY-1 program: Capital Health Regional Medical Center, Trenton, NJ

Research projects: Social and demographic determinants of empiric treatment of sexually transmitted infection among emergency department patients

Future Directions: Pursue a position as an emergency medicine clinical pharmacist

Robert Wood Johnson University Hospital New Brunswick



Emily Aboujaoude, PharmD

Drug Information
Residency Program Director



The specialized Drug Information residency program at RWJUH New Brunswick, NJ offers advanced training in drug



information practice, and is designed to transition PharmD or PGY1 residency graduates from generalist practice to a specialized role as an organizational leader in the development of safe and effective medication-use policies and/or processes, and in the expert analysis of medication-related information.

The Drug Information Service, located at RWJUH New Brunswick, NJ, was founded in 1989 to serve the health care professionals of the State of New Jersey. The Service currently responds to approximately 1,000 requests annually.

The residency program includes a variety of experiences that occur longitudinally throughout the 12-month period of the program. These include but are not limited to:

- Information retrieval, evaluation and application of evidence based medicine principles through processing drug information requests
- Administrative and organizational involvement through policy updates and participation in various committee activities including the Pharmacy and Therapeutics Committee (development and presentation of formulary monographs and class reviews, pharmacoeconomic analyses, and formulary management)
- Didactic and experiential teaching of PharmD students

In addition, three elective rotations are available on a rounding clinical service, industry-based drug information, investigational drug, poison control services, or other sites based on the resident's interest and availability.

What advice do you have for this year's residents as they embark on their careers?

"Success is the result of continuous dedication and willingness to learn. Believe and invest in yourself... the sky is the limit!"

- Emily Aboujaoude

Krishna Patel, PharmD

PGY-1 Drug Information

Pharmacy Resident



Hometown: Hacienda Heights, CA

Pharmacy school: University of Washington

Favorite hobbies: Hiking, cooking, and reading

Research project: Impact of pre- and post-subcutaneous daratumumab implementation on the rate of hypersensitivity reactions

Future Directions: Investigational Drug Service

Robert Wood Johnson University Hospital Somerset



Stuart Vigdor, RPh

Director of Pharmacy Services



Nancy Doherty, MS, RPh

Clinical Coordinator, Medication Safety
Officer, PGY-1 Residency
Program Director



Luigi Brunetti, PharmD, MPH, BCPS, BCGP

Residency Program Coordinator



Robert Wood Johnson University Hospital Somerset is a 355-bed community teaching hospital located in Somerville, New Jersey. With a strong commitment to medication improvement, a focus on customer service, and a role in educating future healthcare professionals, the Department of Pharmacy at RWJ Somerset is devoted to delivering operational and clinical excellence, while advancing care and maintaining financial and operational growth. RWJ Somerset has three clinical pharmacy specialists in internal medicine, critical care, and emergency medicine who are affiliated with the Rutgers University Ernest Mario School of Pharmacy.

The PGY-1 Pharmacy Residency Program is an ASHP-accredited program with two pharmacy residents. Residents have the opportunity to rotate through a variety of experiences such as: internal medicine, critical care, emergency medicine, infectious diseases, oncology, geriatrics, transitions of care, and drug information. Longitudinal rotations included experiences in leadership and oncology clinics.

What advice do you have for this year's residents as they embark on their careers?

"This past residency year brought unexpected challenges in the form of a pandemic. You rose to the occasion, showing true professionalism, strength, and dedication. Always remember the impact you made as a valued member of the healthcare team and the compassion you showed to patients."

-Nancy Doherty

"Using your knowledge of pharmacotherapy to help patients is not enough. You need to always consider the patient wishes. Take the time to listen."

-Luigi Brunetti

Savan Patel, PharmD

PGY-1 Pharmacy Resident



Hometown: Metuchen, NJ

Pharmacy school: Ernest Mario School of Pharmacy—
Rutgers University

Favorite hobbies: Playing basketball, soccer, and football,
attending concerts, podcasting

Research projects: Improving safety of cefepime dosing in
the critically ill patient using a population pharmacokinetic
approach

Future Directions: PGY2 Medication-Use Safety and Policy at
Robert Wood Johnson University Hospital New Brunswick

Emily Mignogni, PharmD

PGY-1 Pharmacy Resident



Hometown: Chatham, NJ

Pharmacy school: Fairleigh Dickinson University School of
Pharmacy and Health Sciences

Favorite hobbies: Listening to country music and watching
the New York Rangers games

Research projects: Concordance of high PTT values to anti-
Xa levels during therapeutic unfractionated heparin
management

Future Directions: Pursuing a position concentrated in
outpatient oncology, and exploring further interest in
pharmacogenomics and anticoagulation

Heather DeSanto, PharmD, BCSCP

Director of Pharmacy Services



Alison Brophy, PharmD, BCPS, BCCCP

Assistant Director of Pharmacy Clinical Services,
PGY-1 Pharmacy Residency Program Director



Jessica Bente, PharmD, BCPS, BCGP

Geriatric Pharmacy Clinical Specialist, PGY-2
Geriatric Pharmacy Residency Program Director



Cooperman Barnabas Medical Center is a 538-bed tertiary care, community hospital in Livingston, NJ that has long been recognized as a leader in providing the highest level of patient care. Cooperman Barnabas has more than 100 medical and surgical specialty and subspecialty services including nationally recognized Renal and Pancreas Transplant Division, Heart Centers, Stroke Center, and Burn Center.

The PGY-1 Residency is an ASHP-accredited program since 1993, currently supporting four pharmacy residents. Required PGY-1 Rotations include ambulatory care, transplant clinic or transitions of care, ICU, CCU or emergency medicine, infectious disease or renal transplant, internal medicine, pediatrics or geriatrics. Elective rotations include burn ICU, drug information, OR pharmacy, and leadership. The PGY-2 Geriatric Pharmacy Residency is designed to develop specialized clinicians to serve older adults in the acute and ambulatory settings.

What advice do you have for this year's residents as they embark on their careers?

"Do not be afraid to ask questions if you do not know something. If you do not ask, you still will not know."

- Heather DeSanto

"Use every opportunity to learn, especially from other people and failure!"

- Alison Brophy

"Keep an open mind. It is easy to get caught up in finding a job that is exactly how you imagined, but being hyper-focused can cause you to miss amazing opportunities that may be right in front of you."

-Jessica Bente

Juliana DiPietro, PharmD

PGY-1 Pharmacy Resident



Hometown: Staten Island, NY

Pharmacy school: Fairleigh Dickinson University School of Pharmacy and Health Sciences

Favorite hobbies: Playing with my puppy, napping, and catching up on reality TV

Research projects: High dose extended infusion beta lactam therapy in critically ill patients with obesity or augmented renal clearance

Future Directions: PGY-2 Infectious Diseases at NYU Langone Health

Kevin Doan, PharmD

PGY-1 Pharmacy Resident



Hometown: Chesapeake, VA

Pharmacy school: Virginia Commonwealth University

Favorite hobbies: Hiking, fishing, and visiting new restaurants

Research projects: Pharmacy driven protocol for Methicillin-resistant *Staphylococcus aureus* pneumonia nasal swab de-escalation

Future Directions: PGY-2 Health-System Pharmacy Administration and Leadership at Stanford Healthcare (Palo Alto, CA)

Ljubica Minova, PharmD

PGY-1 Pharmacy Resident



Hometown: Woodland Park, NJ

Pharmacy school: Northeastern University

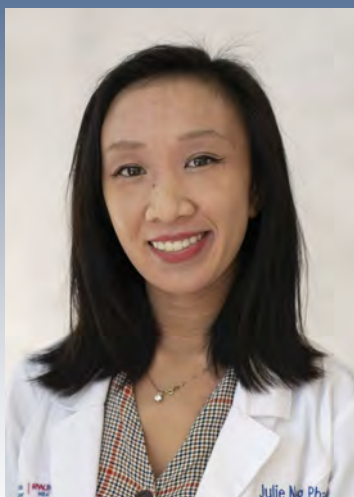
Favorite hobbies: Learning new languages and exploring coffee shops

Research projects: Pharmacist consult service in patients hospitalized greater than 30 days

Future Directions: PGY-2 Geriatric at Cooperman Barnabas Medical Center

Julie Nong, PharmD

PGY-1 Pharmacy Resident



Hometown: Bethlehem, PA

Pharmacy school: Nesbitt School of Pharmacy (Wilkes-Barre, PA)

Favorite hobbies: Going to concerts, rock climbing, and making people laugh

Research projects: Prospective audit and feedback of antibiotic use for early onset sepsis in neonates

Future Directions: Pursue an ambulatory care clinical pharmacist position in Pennsylvania

Leah Leszcynski, PharmD

PGY-2 Geriatric

Pharmacy Resident



Hometown: Hamilton, NJ

Pharmacy School: Ernest Mario School of Pharmacy at Rutgers University

Favorite Hobbies: Baking, hiking, and traveling

PGY-1 Program: UConn Health (Farmington, CT)

Research Project: Development and implementation of a proton pump inhibitor deprescribing algorithm in a geriatric ambulatory care office

PGY-2 Residency Leadership Forum Presentation: Feedback

Future Directions: Pursue a position as an ambulatory care clinical pharmacist

Pharmacy Residency Class of 2021-2022 Celebrations

Throughout the year, residents, preceptors, and other program personnel celebrated their accomplishments, milestones, and each other. Celebrations like these help develop strong relationships and last memories for the residency year.



American Society of Health-System Pharmacists Virtual Pharmacy Residency Recruitment

Similar to last year, due to COVID restrictions, the ASHP Midyear Conference was held virtually. In addition to our “virtual booths” at Midyear, RWJBarnabas Health promoted pharmacy residency recruitment with a strong presence on social media. Continuing our “Instagram Takeover” initiative from last year, residents from each program in the system took turns posting Instagram stories on the RWJBH Pharmacy Instagram account to provide potential candidates “A Day in the Life of a Resident”.



RWJBarnabas Health Residency Leadership Forum

The American Society of Health-Systems Pharmacists (ASHP) has created residency objectives that guide program directors and prepare pharmacy residents to become well-rounded clinical practitioners. In response to the newly revised pharmacy residency standards in 2014, the Residency Leadership Forum was founded by Jennifer Sternbach, Jessica Hill, and Sheetal Patel. The program is designed to develop residents in competency area R3, which focuses on leadership and management. The Leadership forum consists of six off-site sessions throughout the residency year which incorporate various topics including conflict resolution, team building, and emotional intelligence. In addition, it provides an opportunity for residents within the health system to learn from and network with each other. For the 2021-2022 fiscal year, the leadership forum coordinators, Jennifer Sternbach, Jessica Hill, and Joseph Cavanaugh, invited several guest speakers and PGY-2 pharmacy residents to present on various topics. This included research and statistics, interview preparation, resource allocation, networking, feedback delivery and managing up. Residents and facilitators were able to meet in-person, while maintaining social distancing parameters, to provide a successful experience to all.



Teaching & Learning Certificate Program

Rutgers, The State University of New Jersey

The Teaching and Learning Certificate program is composed of seminars and workshops designed to provide residents and fellows with the skills necessary to begin their careers as pharmacy leaders and educators. Residents and fellows across the state had the opportunity to participate in this program and met once per month at the Ernest Mario School of Pharmacy. Rutgers faculty organized lectures on topics including learning and teaching styles, feedback, academic integrity, civility, professionalism, publications, and more. Residents and fellows were taught how to effectively create syllabi, formulate their teaching philosophy, and design learning objectives and exam questions. Due to the pandemic, the program started off with virtual sessions for the first half of the year. However, they were fortunate to resume in-person sessions at the beginning of 2022. At the end of the year, program participants submitted a teaching portfolio, in preparation to precept their own Intermediate Pharmacy Practice Experience (IPPE) or Advanced Pharmacy Practice Experience (APPE) student.



RUTGERS
Ernest Mario School
of Pharmacy



Community Outreach

RWJBarnabas Health is a strong advocate of community health initiatives and provides a multitude of outreach programs to bring health education, screening, and other health care services directly to those in need. A variety of programs have been designed to increase awareness of health disparities and improve cultural competency among nurses and physicians. Our efforts aim to increase health literacy and provide better access to quality health care facilities and providers.

Although the COVID-19 pandemic persists, restrictions have gradually eased, allowing pharmacy residents the opportunity to participate in community outreach activities. Many residents have traveled abroad for medical mission trips, providing medical care and health education to communities with limited resources and services. Throughout the year, there were also many opportunities for residents to counsel patients on appropriate medication use and promote awareness of other services/programs available to them.



Six Principles

Advocacy

Finance

Community

**Quality &
Safety**

**Research &
Publication**

Education

Applying the Six Principles During Residency

Advocacy

“Over the past few decades, the profession of pharmacy has evolved from the typical dispensary role to being a part of the clinical, patient-centered interdisciplinary team. Pharmacists have the opportunity to champion many different specialties by advocating for one another’s advancement. It is not only beneficial to advocate for expansion of our scope of practice to other pharmacists, but to other healthcare professionals, patients, and our communities. The future looks very bright for future pharmacists as the current generations are paving their way.”

- *Emily Mignogni*

“Advocacy means supporting our patient’s, our profession, and ourselves. It is by providing empathy and support, allowing us to step into the shoes of others to understand their best intentions, that we will produce growth in the pharmacy profession and professional change that promotes the best outcomes for each of these entities. We must continue to stand up for what is right, support the successes of others around us, reflect on the accomplishments of the pharmacy profession, and maintain a vision that clearly defines continued pharmacy practice, allowing advancement to naturally occur.”

- *Kevin Doan*

“The value of what a pharmacist can bring to the table is fully shown through advocating for the profession. It is the basis behind programs such as Quantifi and Epic’s i-Vents. We should keep sharing our “great catches” to show just how important pharmacists are within a health-system. Many times, we find ourselves at work advocating for certain drugs, advocating for our patients. but we must also remember to advocate for ourselves as well. Collectively, we can leverage our extensive clinical knowledge in combination with advocacy to lead to new experiences for the profession in the future.”

- *Savan Patel*

“Successful advocacy can open new doors for pharmacists to use their clinical knowledge to care for their patients. As pharmacists we not only advocate for ourselves but most importantly our patients. Throughout this residency year I have learned to become a loud voice for our patients. Our pharmacy community is full of resilience and will continue to push forward to expand our roles as pharmacists. It is this continued advocacy that makes me proud to be a pharmacist and excited about the future.”

- *Enxhi Plaku*

Finance

“Working in the Emergency Department means seeing patients of all different backgrounds and financial statuses, requiring all levels of care. This year, I have seen how pharmacists can have a significant role in helping providers select more appropriate medications to assist with those patients who are affected by social determinants of health and may be higher risk for readmission, since they can’t afford medications or are hard to follow up with. In the Emergency Department, the most excitement usually comes from taking care of high acuity patients, but through my experiences and my research project, I have also come to see that it is equally as important to have compassion for patient of all levels of care no matter the cost.”

- *Ashley Yeh*

“Throughout this residency year, I learned first-hand that pharmacists play an integral role in reducing health care costs and providing individualized support for patients in need. Social determinants of health, consequences of the pandemic, and rising health care costs are all contributing factors to the increased financial burden that patients experience. As pharmacists, we can provide innovative solutions such as patient assistance program applications, telehealth visits, or co-pay assistance to help bridge these care gaps to improve clinical outcomes, medication adherence, and patient care at large. I am certain that our residency class of 2022 will use the skills and knowledge gained this year to provide this type of support in whatever setting we work, always keeping our patients at the center of our pharmacy practice.”

- *Jennifer Weiss*

Community

“Helen Keller once said, “Alone, we can do so little; Together, we can do so much.” Throughout this year, I have been fortunate enough to experience the power of teamwork and what a healthcare community means. I have experienced what it means to be part of a team that ensures patients are getting the highest quality care. I have been part of a team that goes above and beyond to ensure safety and put their patients first during a COVID-19 pandemic. But most importantly, I have been part of a team where we take care of each other through the rewarding, but also challenging times. That is the true meaning of a community. When we work together on a common goal and take care of each other, we can achieve things beyond our greatest imagination. I am grateful to be a part of the RWJBH family and I look forward to being able to continue to serve our community in the future.”

- Ljubica Minova

“Reflecting upon the concept of community as a resident, the importance of being earnest cannot be understated. It is commonly said that pharmacists are the most assessable healthcare provider. During my PGY-2 residency, I have participated in a number of community events. As pharmacists we provide the guidance and information patients are craving. We create a community of trust and respect with our patients.”

- Leah Leszcynski

“To quote a common colloquial phrase, “there is no ‘I’ in ‘team’”, and that has been reinforced time and time again during my time as a PGY-1 resident. Throughout this year I have been the most appreciative of the community around me. It is through this community that I have garnered the strength and resilience to be a better pharmacist each and every day. From the patients I care for to the preceptors guiding me throughout the process, this has been a year of unity, support, and progress. I hope to carry this attitude throughout the rest of my career and build valuable relationships with my future colleagues, peers, and patients.”

- Ealeen Bido

“The pharmacist’s impact on the community is endless. As seen through our incredible vaccination initiatives during the pandemic, pharmacists are essential in supporting community wellness. My residency training has been enriched with multiple opportunities to not only support public health efforts, but provide community education and optimize patient care for diverse populations. It is through this year that I have embraced my community and incorporated the motto “Treat your patients as if they were your family” into my practice philosophy. The power of connection can truly motivate patients to take the right step for their health, and as I continue my career as a pharmacist, I hope to be my patients’ biggest supporter in their health journey. From working through setbacks and celebrating every win, I believe that my patients and my community can thrive knowing that they have a compassionate healthcare team on their side.”

- Julie Nong

Quality & Patient Safety

“Aristotle once said, “Quality is not an act, it is a habit.” This quote resonates with me because as pharmacists, we must perform our responsibilities with intent for our patients. Every intervention should be patient-specific and carefully thought out. By doing so, we create a habit of quality care that is imperative for our patients’ healing. Coinciding with quality is the pillar of safety. Our duty is to protect our patients from harm from various aspects to ensure “freedom from accidental or preventable injuries by medical care.” Pharmacists are at the forefront of preventing errors and adverse events in multifaceted directions, including but not limited to dose optimization, making recommendations from evidence-based medicine, and providing pharmacological education to our healthcare peers. I believe that when pharmacists are practicing quality care and patient safety, we are practicing at the top of our license.”

- *Tiffany Khieu*

“We, as pharmacists, can ensure quality care and safety by collaborating with multidisciplinary practices, by leveraging technology to optimize outcomes, and most importantly, by prioritizing the patient. This involves active listening and identifying gaps in knowledge and current operations. It also involves continuous evaluation of medication use and the impact of our interventions. Quality care and patient safety are both the result of and the basis for the other principles. When quality and safety are the foundation that drives our practice, we can be certain that we are heading towards the right direction in enhancing patient-centered care.”

- *Minny (Min Sun) Jeong*

Research & Publication

“Being involved with research is a great opportunity for pharmacy residents to positively impact the patient care process and enhance the practice of pharmacy. Research involvement also develops our skill sets in critical thinking and project management, which we can carry throughout our professional career.”

- *Krishna Patel*

“Research is one of the pillars of healthcare, without which we would not have made such advancements. Through being a resident within the RWJBarnabas Health system, I found unlimited opportunities for research. The resources available to us are always motivating to actively seek additional studies.”

- *Sandra Eid*

“William Lawrence Bragg said, “The important thing in science is not so much to obtain new facts as to discover new ways of thinking about them”. Each resident project is an effort to identify gap in care, discover new ways to solve problems, and improve patient care for the better. We should always look for new ways of solving problems and make a positive impact as pharmacist.”

- *Ally Wu*

“Being a part of the largest health system in New Jersey allows you to be involved in many different disease states and populations. It also gives you the opportunity to conduct research in a variety of areas. This research can be used to advance your practice and better the practice of the clinicians you work with every day. Being able to complete research as a resident was one of the most impactful experiences of my year.”

- *Juliana DiPietro*

“The act of medical research is exploring the deep abyss of the unknown to expand the bounds of medical knowledge. Each publication serves as a glimmer of light slowly brightening the dark unexplored areas of evidence. Research is an essential part of any residency program to allow residents to think critically and cultivate collaboration in order to positively impact patient care.”

- *Ioannis Serris*

Education

“Although the concept seems simple, education is a complicated process. It requires a knowledgeable and experienced teacher who can adapt to different student learning styles, implement a variety of teaching methods, and design comprehensive, yet focused teaching sessions. I am grateful to have had multiple opportunities to identify, develop, and improve upon my education skills through co-preceptorship of pharmacy students and participation in the teaching and learning certificate. Education has not only facilitated my own growth as a resident, but also has provided me the opportunity to influence the next generation of pharmacists.”

-Darlen Lee

“Lao Tzu said, ‘Give a man a fish, feed him for a day. Teach a man to fish, feed him for a lifetime’. Education is fostering an environment that promotes growth through teaching and learning. By teaching someone a new skill and ensuring they understand it, you are confidently able to say, they will become self-sufficient and independent. They now know that they have further potential and will continue to find opportunities for more capabilities. As a pharmacy resident, I built on and learned new skills through observation and leadership. I was able to transfer those skills to precept pharmacy students and witness a learning curve in not only my students but also myself. To me, education is an exponential curve that will never hit a plateau.”

- Heba Hezzini

“While learning more about the different practice areas in pharmacy, my residency training has provided me with multiple opportunities to teach others. Through presenting in-services and facilitating medication groups, I have been developing my skills as both a pharmacist and an educator. By teaching others, I have also gained more confidence in myself and my clinical skills and thus a better practitioner. No matter how advanced in a career one gets, there is always an opportunity to learn something new, and we should always stride to continue that pursuit of education.”

- Danial Chowdhury

“This year I have gained appreciation for how important it is to be a self-motivated learner. By taking an active role in my own learning process and continually challenging myself to gain experiences outside of my comfort zone, I have grown immensely as a clinician. My hope is that as I continue to learn I can begin to educate others as well.”

- Sarah Uricher

“As some say, ‘Teachers open the door, but you must enter by yourself.’ This year has involved many new learning experiences and which encouraged me to be a self-motivated learner. The opportunities to precept and teach students has also allowed me to be on the other side of the table and model my teaching style based on my own experiences as a learner.”

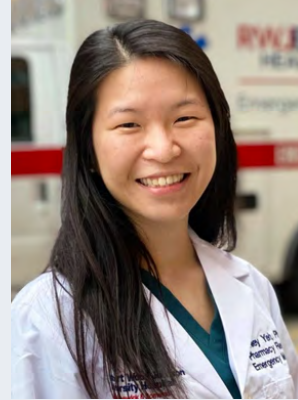
- Sona Goswami

Residency Annual Report Committee

Committee Chairs:



Leah Leszcynski



Ashley Yeh

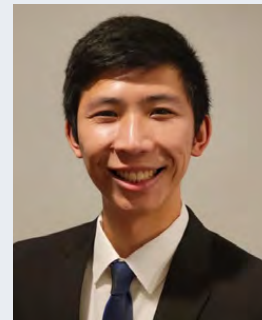
Committee Members:



Sona Goswami



Minny Jeong



Darien Lee



Krishna Patel



Sarah Uricher