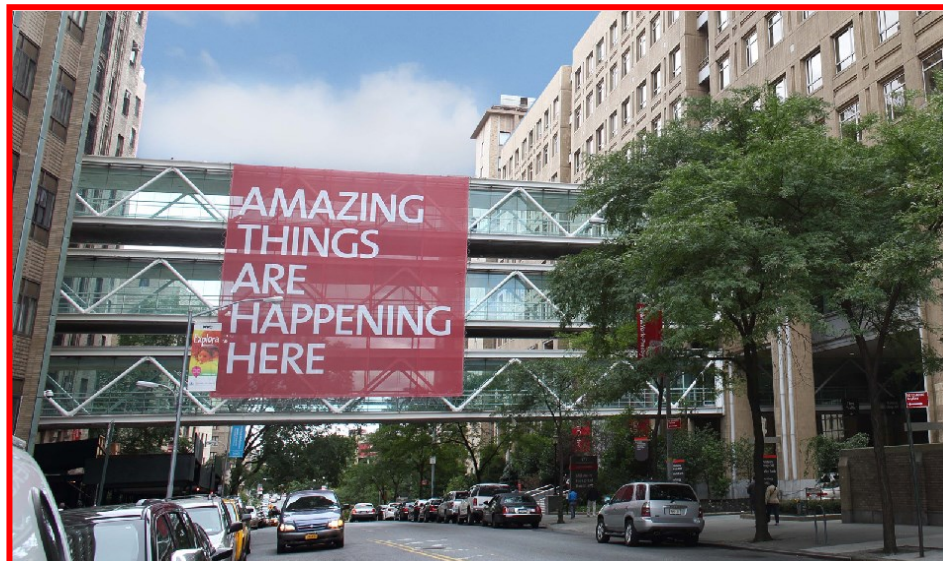




Department of Pharmacy
622 West 168th Street, VC-B
New York, NY 10032

<http://www.nyp.org/pharmacy>



NewYork-Presbyterian

PGY2 Pharmacy Residency Program
Critical Care



NewYork-Presbyterian Hospital is the largest, not-for-profit, non-sectarian hospital in New York. With more than 2,600 beds, it provides state-of-the art inpatient, ambulatory, and preventive care in all areas of medicine at seven major centers: Weill Cornell Medical Center, Columbia University Irving Medical Center, Morgan Stanley Children's Hospital, Phyllis and David Komansky Center for Children's Health, Lower Manhattan Hospital, The Allen Hospital, and Westchester Division.

As one of the largest and most comprehensive healthcare institutions in the world, NewYork-Presbyterian Hospital is committed to excellence in patient care, research, education, and community service. It ranks tenth on the U.S. News & World Report's guide to Best Hospitals. This academic medical center has affiliations with two of the nation's leading medical colleges: Weill Cornell Medical College and Columbia Vagelos University College of Physicians and Surgeons.

NewYork-Presbyterian has an extensive system of Intensive Care Units that offer the highest level of expertise in trauma and critical care management, with dedicated specialists available 24 hours per day. Our 17 ICUs house over 400 patient beds. Each year, over 15,000 patients are admitted to these facilities for critical care.

We hope you are interested in joining our team!

Recent NYP Critical Care Pharmacy Residency Alumni

2015-2016

Adam Pennoyer, PharmD

Research: *Rocuronium vs. cisatracurium for the treatment of moderate to severe acute respiratory distress syndrome*

MUE: *Evaluating outcomes of intracoronary sodium nitroprusside vs. intracoronary nicardipine for slow or no-reflow during percutaneous coronary intervention*

First and Current Position: *Clinical Assistant Professor, Fairleigh Dickinson University School of Pharmacy*

Samantha Moore, PharmD

Research: *An evaluation of the use of ketamine as an adjunct sedative in the surgical intensive care unit*

MUE: *An evaluation of inhaled iloprost therapy at a large academic medical center*

First and Current Position: *Assistant Professor, St. John's University College of Pharmacy*

2016-2017

Brittany Verkerk, PharmD

Research: *Comparison of sedative requirements in patients with ARDS receiving ECMO in obese vs. non-obese patients*

MUE: *Aminocaproic acid for reversal of tPA*

First and Current Position: *Adult Critical Care/Spinal Cord Unit Clinical Pharmacy Manager, NewYork-Presbyterian Hospital*

Melissa Santibañez, PharmD

Research: *Comparison of PCC for warfarin and non-warfarin reversal*

MUE: *Evaluation of nimodipine use in subarachnoid hemorrhage*

First and Current Position: *Department of Clinical and Administrative Sciences at Larkin Health Sciences Institute*

2017-2018

Teresa Poon, PharmD

Research: *Antimicrobial therapy with vs. without antifungal agents in patients with intraabdominal infections*

MUE: *Evaluation of intrapleural tPA and dornase*

First and Current Position: *Adult Critical Care Clinical Pharmacy Manager, NewYork-Presbyterian Hospital*

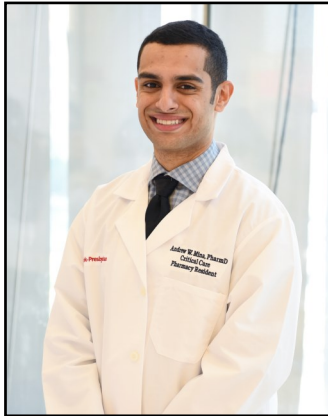
Katarzyna Gosek, PharmD

Research: *Effects of high vs. low dose vasopressin in septic shock*

MUE: *Evaluation of cangrelor*

First and Current Position: *Clinical Pharmacist, Kings County Hospital*

Meet Our Residents



Andrew Mina, PharmD

PGY2 Critical Care Pharmacy Resident

NewYork-Presbyterian Hospital

Email: anm9367@nyp.org

PharmD: University of the Sciences in Philadelphia
PGY1: Hackensack University Medical Center

Research: *Unfractionated heparin vs. low molecular weight heparin for DVT prophylaxis post-cardiac surgery*

MUE: *Evaluation of sugammadex use in obese patients*

Grace Shinn, PharmD

PGY2 Critical Care Pharmacy Resident

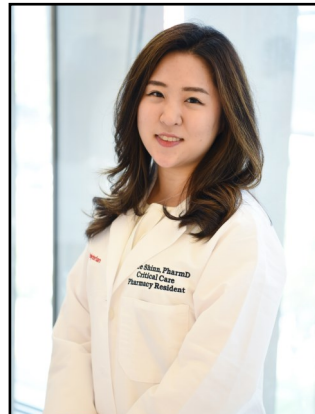
NewYork-Presbyterian Hospital

Email: ges9061@nyp.org

PharmD: Loma Linda University School of Pharmacy
PGY1: NewYork-Presbyterian Hospital

Research: *Correlation of anti-Xa assay and aPTT with heparin prophylaxis in neurocritically ill patients*

MUE: *Evaluation of PCC use in patients undergoing cardiac surgery*



Critical Care at NewYork-Presbyterian

NewYork-Presbyterian is an internationally-renowned quaternary care referral center able to provide for a variety of high-acuity patients. Within the hospital, we run a Level I Trauma Center and two Level I Pediatric Trauma Centers. Advanced interventions include solid organ transplantation, extracorporeal membrane oxygenation, neurosurgery, sophisticated brain monitoring, burn care, and complex surgical procedures.

Columbia University Irving Medical Center

Coronary Care Unit
Cardiothoracic ICU
Medical ICU
Neurosciences ICU
Surgical ICU

Weill Cornell Medical Center

Burn ICU
Coronary Care Unit
Cardiothoracic ICU
Medical ICU
Neurosciences ICU
Surgical ICU
Neonatal ICU
Pediatric ICU

The Allen Hospital

Mixed Medical/Surgical ICU

Lower Manhattan Hospital

Mixed Medical/Surgical/Neurosciences ICU

Morgan Stanley Children's Hospital

Cardiac ICU
Neonatal ICU
Pediatric ICU

Program Overview

The NewYork-Presbyterian Hospital (NYP) PGY2 residency program in Critical Care was established in 2007 and is a full-time post-graduate training program for practitioners who desire to advance their knowledge and skills in critical care pharmacotherapy. Our program is committed to providing residents with the knowledge and skills necessary to become a capable pharmacy practitioner. This involves intensive training in a wide variety of practice settings with a diverse patient population that NYP is uniquely capable of providing. The program is flexible and focuses on the goals of the resident, but is intended to provide a well-rounded clinical, research, and teaching experience.

Employment Information

PGY2 Pharmacy Residency Program in Critical Care

Duration: 12 months
Positions: 2
Starting Date: July 1, 2019
Estimated Stipend: \$51,500
Application Deadline: January 3, 2019
Interview Required: Yes

Benefits

Additional benefits include health, dental, and life insurance, sick leave, paid time off, and travel reimbursement for professional meetings. Residents also qualify for on-site subsidized housing, if available.

Meet Our Preceptors



Liz G. Ramos, BS, PharmD, BCPS, BCCCP

*Medical/Burn Critical Care
Weill Cornell Medical Center
Email: lir9012@nyp.org*

PharmD: St. John's University
Critical Care Residency: Kingsbrook Jewish Medical Center

Alana Ciolek, PharmD, BCPS *Cardiothoracic Critical Care Columbia University Irving Medical Center Email: amc9096@nyp.org*

PharmD: Jefferson College of Pharmacy
PGY1: The Johns Hopkins Hospital
PGY2 (Cardiology): The Johns Hopkins Hospital



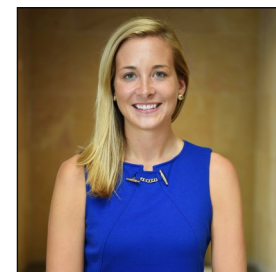
Caroline Der-Nigoghossian, PharmD, BCCCP

*Neurocritical Care
Columbia University Irving Medical Center
Email: cad9105@nyp.org*

PharmD: Lebanese American University
PGY1: NewYork-Presbyterian Hospital
PGY2 (Critical Care): NewYork-Presbyterian Hospital

Audrey Littlefield, PharmD, BCPS, BCCCP *Cardiothoracic Critical Care Weill Cornell Medical Center Email: ajl9010@nyp.org*

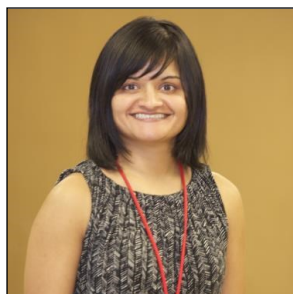
PharmD: University of Connecticut
PGY1: Yale-New Haven Hospital
PGY2 (Critical Care): Yale-New Haven Hospital



Meet Our Preceptors

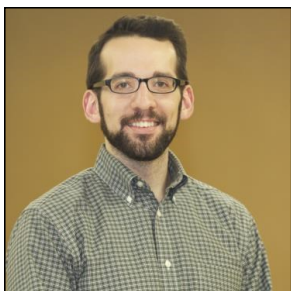
Mona K. Patel, PharmD, BCCCP
Surgical Critical Care
Columbia University Irving Medical Center
Email: mop9020@nyp.org

PharmD: St. Louis College of Pharmacy
PGY1: UF Health Shands Hospital
PGY2 (Critical Care): UF Health Shands Hospital



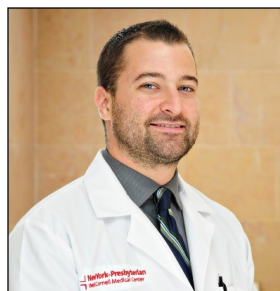
Justin Muir, PharmD
Medical Critical Care
Columbia University Irving Medical Center
Email: jum9081@nyp.org

PharmD: Rutgers University
PGY1: James J. Peters VA Medical Center
PGY2 (Critical Care): University of Cincinnati Medical Center



Corey Witenko, PharmD, BCPS, BCCCP
Surgical Critical Care
Weill Cornell Medical Center
Email: cjlw9004@nyp.org

PharmD: University of Georgia
PGY1: UF Health Jacksonville
PGY2 (Critical Care): UNC Medical Center



Teresa Poon, PharmD
Adult Critical Care
Lower Manhattan Hospital
Email: tep9027@nyp.org

PharmD: Long Island University
PGY1: Mount Sinai Beth Israel
PGY2 (Critical Care): NewYork-Presbyterian Hospital



Curriculum

All residents are required to complete rotations in core subject areas considered essential to providing a well-rounded experience. In addition, a wide variety of elective rotations are offered allowing residents flexibility in pursuing their individual areas of interest.

Required Rotations

- Medical Intensive Care	6 weeks
- Surgical Intensive Care	6 weeks
- Neurosciences Intensive Care	6 weeks
- Cardiothoracic Intensive Care/ Coronary Critical Care	6 weeks

Elective Rotations

- Burn Intensive Care	4 weeks
- Infectious Diseases	4 weeks
- Coronary Care	4 weeks
- Emergency Medicine	4 weeks
- Solid Organ Transplantation (heart, liver, lung)	4 weeks
- Neonatal Intensive Care	4 weeks
- Pediatric Intensive Care	4 weeks
- Nutrition Support	2 weeks

Additional learning experiences include the development of teaching skills by providing in-service presentations to pharmacy staff and other health care providers, precepting PGY1 residents and pharmacy students, leading case-based clinical discussions, and critically evaluating literature.

Application Requirements

Admission to the residency program is available to PharmD graduates of accredited colleges of pharmacy after completing a PGY1 residency program (or equivalent). Residents must be United States citizens or carry a permanent resident visa. New York licensure is required.

A limited (Intern) permit, issued by the office of Professions – New York State Board of Pharmacy, is necessary until licensure as a pharmacist in New York is obtained.

NYP Residency Programs participate in the ASHP-associated Pharmacy Online Residency Centralized Application Service (PhORCAS). To apply for the residency program, the following items must be submitted through PhORCAS by the due date to be considered for an on-site interview:

- Letter of intent stating goals and interests
- Curriculum vitae
- Three references in PhORCAS
- Official college transcripts

For additional information, please contact:

Amy L. Dzierba, PharmD, FCCM, FCCP, BCPS, BCCCP
Email: ald9012@nyp.org

Meet Our Preceptors

Amy L. Dzierba, PharmD, FCCM, FCCP, BCPS, BCCCP

Program Director, Critical Care Residency
Medical Critical Care
Columbia University Irving Medical Center
Email: ald9012@nyp.org

PharmD: Northwestern University Chicago
College of Pharmacy
PGY1: Grady Health System
PGY2 (Critical Care): University of Washington Medical Center/
Harborview Medical Center



Karen Berger, PharmD, BCPS, BCCCP

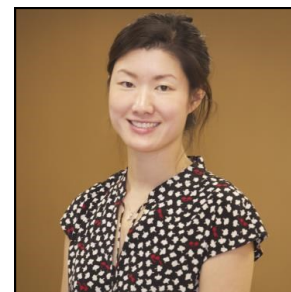
Neurosciences Critical Care
Weill Cornell Medical Center
Email: kab9098@nyp.org

PharmD: University of Florida
PGY1: Yale-New Haven Hospital
PGY2 (Critical Care): University of Illinois at Chicago

Brittany Verkerk, PharmD

Adult Critical Care, Spinal Cord Unit
The Allen Hospital
Email: bsk9003@nyp.org

PharmD: University of the Pacific
PGY1: Stanford Health Care
PGY2 (Critical Care): NewYork-Presbyterian Hospital



Karlene Ma, PharmD, BCPS

Coronary Critical Care
Columbia University Irving Medical Center
Email: kam9080@nyp.org

PharmD: Rutgers University
PGY1: James J. Peters VA Medical Center
PGY2 (Critical Care): NewYork-Presbyterian Hospital