



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

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



 New York-Presbyterian

**PGY2 Pharmacy Residency Program
Solid Organ Transplantation**



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 University Vagelos College of Physicians and Surgeons.

Internationally known for solid organ transplantation, NewYork-Presbyterian is one of the oldest and largest transplant centers in the world, pioneering and implementing many firsts in organ failure and transplantation. As the premiere institution in the New York area, NewYork-Presbyterian Hospital accepts transplant candidates from all 50 states as well as international patients. Additionally, NewYork-Presbyterian Hospital is home to one of the most extensive transplant research institutes in the country.

At NewYork-Presbyterian Hospital we aim to provide PGY2 transplant pharmacy residents with the most comprehensive and advanced training possible. With 12 dedicated clinical transplant specialists, nearly 50 clinical pharmacists, and world-renowned transplant surgeons and physicians, we ensure that our residents graduate from the program as competent and independent practitioners.

We hope you are interested in joining our team!

NYP Solid Organ Transplant Pharmacy Residency Alumni

2014-2015

Nicholas Jandovitz, PharmD

Research: *Identifying opportunities to optimize tacrolimus therapeutic drug monitoring*

MUE: *Hepatitis B virus reactivation in transplant patients following rituximab*

Current Position: Transplant Pharmacist, Northwell Health—North Shore University Hospital

Shyreen Dulanya, PharmD, BCPS

Research: *Descriptive analysis of infections after anti-thymocyte globulin in lung transplantation*

MUE: *Evaluation of CMV prophylaxis in liver transplant recipients*

Current Position: Transplant Pharmacist, Houston VA Medical Center

2013-2014

Alesa Courson, PharmD

Research: *PPIs in adult kidney transplant recipients undergoing steroid withdrawal*

MUE: *Evaluation of darbepoetin alfa in kidney transplantation, post-guideline implementation*

Current Position: Transplant Pharmacist, Montefiore Medical Center

Nicole Nesselhauf, PharmD, BCPS

Research: *Evaluation of analgesics following laparoscopic living donor nephrectomy*

MUE: *Evaluation of darbepoetin alfa in kidney transplantation, post-guideline implementation*

Current Position: Transplant Pharmacist, Saint Louis University Hospital

2012-2013

Hanna (Jennifer) Lee, PharmD, BCPS

Research: *Primary and recurrent C. diff infection in lung transplantation*

MUE: *Evaluation of valganciclovir CMV prophylaxis in cardiac and liver transplantation*

Current Position: Kidney / Pancreas Transplant Pharmacist, NewYork-Presbyterian Hospital

2011-2012

Jaclyn McKeen, PharmD, BCPS

Research: *Peri-operative vitamin D (25OHD) status in post-cardiac transplant outcomes*

MUE: *Evaluation of enoxaparin use in lung transplant recipients*

Current Position: Transplant Pharmacist, Hackensack University Medical Center

NYP Solid Organ Transplant Pharmacy Residency Alumni

2017-2018

Natalie Hendon, PharmD

Research: *The impact of mammalian target of rapamycin inhibitors on hepatocellular carcinoma recurrence after liver transplantation*

MUE: Medication Use: *Opportunities with Belatacept*

Current position : Transplant Pharmacist, Memorial Hermann Medical Center

Krista Mecadon, PharmD

Research: *Time to therapeutic tacrolimus serum concentrations in adult lung transplant recipients and the impact on acute cellular rejection*

MUE: Medication Use: *Opportunities with Belatacept*

Current position: Transplant Pharmacist, Rhode Island Hospital

2016-2017

Nicholas Lange, PharmD, BCPS

Research: *Delayed calcineurin inhibitor introduction and long term renal outcomes in liver transplant recipients receiving basiliximab induction*

MUE: Cost-utility analysis of one versus two dose basiliximab induction in liver transplant recipients requiring delayed initiation of calcineurin inhibitor therapy

Current Position: Kidney / Pancreas Transplant Pharmacist, NewYork-Presbyterian Hospital

Nadine Breslin, PharmD

Research: *Tacrolimus dosing requirements in heart transplant recipients with severe primary graft dysfunction on ECMO support*

MUE: *Assessment of cost savings through opportunistic infection prophylaxis in heart transplant recipients*

Current Position: Pediatric Transplant Pharmacist, NewYork-Presbyterian Hospital

2015-2016

David Salerno, PharmD

Research: *The effect of intravenous iron and darbepoetin alfa on outcomes in kidney transplant recipients*

MUE: *Assessing the usage and safety of belatacept in kidney transplantation*

Current Position: Liver Transplant Pharmacist, NewYork-Presbyterian Hospital

Sara Hammad, PharmD, BCPS

Research: *Ganciclovir resistant CMV infections in lung transplant recipients*

MUE: *Filgrastim use in lung transplantation*

Current Position: Transplant Pharmacist, University of Maryland Medical Center

NYP Transplant Statistics

Columbia University Medical Center

		2017	2016	2015	2014	2013	2012	2011
All Donor Types	Kidney	192	175	200	224	214	241	241
	Liver	85	93	115	142	110	123	128
	Pancreas/SPK	7	10	16	13	12	8	12
	Heart	76	70	60	65	79	85	77
	Lung	71	65	67	60	62	67	59
	Intestine	4	1	3	4	2	4	1
Deceased Donors	Kidney	90	86	101	104	107	129	110
	Liver	62	77	89	122	98	100	112
	Pancreas/SPK	7	10	16	13	12	8	12
	Heart	76	70	60	65	79	85	77
	Lung	71	65	67	60	62	67	59
	Intestine	4	1	3	4	2	4	1
Living	Kidney	102	89	99	120	107	112	131
	Liver	23	16	26	20	12	23	16

Weill Cornell Medical Center

		2017	2016	2015	2014	2013	2012	2011
All Donor Types	Kidney	190	228	228	210	199	199	192
	Liver	47	29	12	0	1	10	9
	Pancreas/SPK	3	3	5	5	7	6	5
Deceased Donors	Kidney	79	63	76	66	67	90	84
	Liver	47	29	12	0	1	10	9
	Pancreas/SPK	3	3	5	5	7	6	5
Living	Kidney	111	165	152	144	132	109	108

Program Overview

The NewYork-Presbyterian Hospital (NYP) post graduate year two (PGY2) residency program in solid organ transplantation (SOT) is a full-time post-graduate training program for practitioners who desire to advance their knowledge and skills in transplant 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

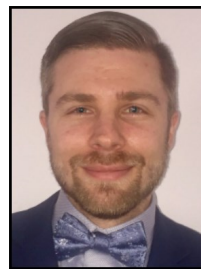
PGY2 Pharmacy Residency Program in Solid Organ Transplantation

Duration:	12 months
Positions:	1
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



David Salerno, PharmD

Program Director, PGY2 SOT Residency

Liver Transplantation

Weill Cornell Medical Center

Email: dms9029@nyp.org

PharmD: Rutgers, the State University of New Jersey

PGY1: Hackensack University Medical Center

PGY2 (Transplant): NewYork-Presbyterian Hospital



Demetra Tsapepas, PharmD, BCPS, FAST

Kidney/Pancreas Transplantation

Directory of Quality, Education, and Research

Columbia University Irving Medical Center

Email: det9021@nyp.org

PharmD: University of the Sciences in Philadelphia

PGY1: NewYork-Presbyterian Hospital

PGY2 (Transplant): NewYork-Presbyterian Hospital

Meet Our Residents



Hannah Underwood, PharmD

PGY2 Solid Organ Transplant Pharmacy Resident

NewYork-Presbyterian Hospital

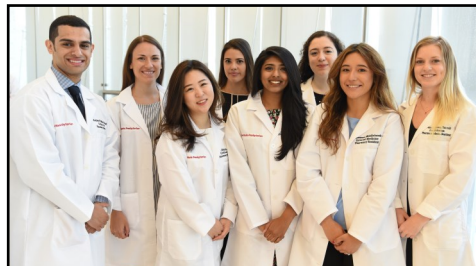
Email: hau9006@nyp.org

PharmD: University of Kentucky

PGY1: University of Illinois at Chicago

Research: TBD

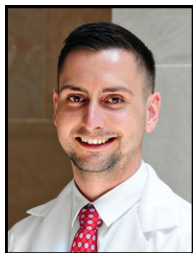
MUE: TBD



Other PGY2 Programs at NYP

- Critical Care
- Oncology
- Internal Medicine
- HSPA
- Infectious Diseases

Meet Our Preceptors



Nicholas Lange, PharmD, BCPS

Kidney/Pancreas Transplantation

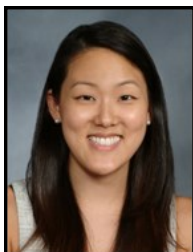
Columbia University Irving Medical Center

Email: nij9021@nyp.org

PharmD: MCPHS University

PGY1: NewYork-Presbyterian Hospital

PGY2 (Transplant): NewYork-Presbyterian Hospital



Hanna (Jennifer) Lee, PharmD, BCPS

Kidney/Pancreas Transplantation

Weill Cornell Medical Center

Email: jel9109@nyp.org

PharmD: Virginia Commonwealth University

PGY1: Mount Sinai Medical Center

PGY2 (Transplant): NewYork-Presbyterian Hospital



Esther Liu, PharmD, BCPS

Kidney/Pancreas Transplantation

Weill Cornell Medical Center

Email: ecl9006@nyp.org

PharmD: Rutgers, the State University of New Jersey

PGY1: Tampa General Hospital

PGY2 (Transplant): Tampa General Hospital



Jenna Scheffert, PharmD

Lung Transplantation

Columbia University Irving Medical Center

Email: jes9142@nyp.org

PharmD: University of Nebraska

PGY1: Medical University of South Carolina

PGY2 (Transplant): Medical University of South Carolina



Danielle Bley, PharmD

Liver and Intestinal Transplantation

Columbia University Irving Medical Center

Email: dab9243@nyp.org

PharmD: University of Florida

PGY1: Emory University Hospital

PGY2 (Transplant): Emory University Hospital

Curriculum

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

Required Rotations

- Kidney/Pancreas Transplantation (Columbia)	5 weeks
- Kidney/Pancreas Transplantation (Weill Cornell)	5 weeks
- Liver/Intestinal Transplantation	5 weeks
- Lung Transplantation	5 weeks
- Heart Transplantation/Mechanical Circulatory Support	5 weeks
- Pediatric Transplantation (<i>heart, liver/intestinal, kidney</i>)	5 weeks
- Ambulatory Transplant Clinic	5 weeks

Elective Rotations

- Infectious Diseases	5 weeks
- Critical Care	5 weeks
- Bone Marrow Transplantation	5 weeks
- Transplant quality and research	5 weeks
- Repeat of any required rotation	5 weeks

Longitudinal Experiences

- Research Project
- Departmental Presentations
- Transplant Forum
- Participation in the Solid Organ Transplant Formulary and Therapeutics Subcommittee
- Weekend discharge education

Additional learning experiences include the development of teaching skills through 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 and New York State 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

Application materials must be received by **January 3rd** to be considered for an on-site interview.

For additional information, please contact:

David Salerno, PharmD
Email: dms9029@nyp.org
Phone: (212) 746-6421

Meet Our Preceptors



Anastasia Anamisis, PharmD, BCPS

Kidney/Pancreas Transplantation

Columbia University Irving Medical Center

Email: anb9056@nyp.org

PharmD: Medical University of South Carolina

PGY1: NewYork-Presbyterian Hospital

PGY2 (Transplant): University of Cincinnati



Nadine Breslin, PharmD

Pediatric Transplantation

Columbia University Irving Medical Center

Email: nad9072@nyp.org

PharmD: MCPHS University

PGY1: NewYork-Presbyterian Hospital

PGY2 (Transplant): NewYork-Presbyterian Hospital



Justin Chen, PharmD

Pediatric Transplantation

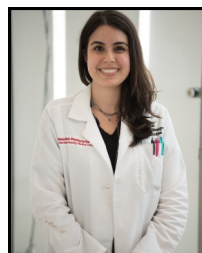
Columbia University Irving Medical Center

Email: jkc9008@nyp.org

PharmD: Southern Illinois University Edwardsville

PGY1: Children's Hospital of Wisconsin

PGY2 (Transplant): Children's Healthcare of Atlanta



Jessica Hedvat, PharmD

Kidney/Pancreas Transplantation

Columbia University Irving Medical Center

Email: jeh9171@nyp.org

PharmD: Rutgers, the State University of New Jersey

PGY1: Hackensack University Medical Center

PGY2 (Transplant): The Mount Sinai Hospital



Douglas Jennings, PharmD, FCCP, FAHA, FACC, BCPS

Heart Transplantation

Columbia University Irving Medical Center

Email: doj9025@nyp.org

PharmD: Wayne State University

PGY1: Medical University of South Carolina

PGY2 (Cardiology): Henry Ford Hospital