

PGY2 Solid Organ Transplant Director and Preceptors



Nicole R. Alvey, PharmD, BCPS, FAST

Director, PGY2 Solid Organ Transplant Pharmacy Residency

Associate Professor of Clinical Sciences

Clinical Pharmacy Specialist, Solid Organ Transplant

Rotations:

Inpatient Solid Organ Transplant

Outpatient Solid Organ Transplant

Quality Assurance and Performance Improvement

Research and Medical Writing

Education:

Doctor of Pharmacy: St. Louis College of Pharmacy

Residency:

PGY1: Rush University Medical Center

PGY2 Solid Organ Transplant: Barnes-Jewish Hospital

Publications: <https://scholar.google.com/citations?hl=en&user=ffvKep8AAAAJ>

Professional Organization Affiliations and Leadership:

- American Society of Transplantation (AST): Transplant Pharmacy Community of Practice-EC Board Member-At-Large, Chair of Online Programming Committee (2018-2020), Member (2008-present), Women's Health Community of Practice-Member (2017-present)

- American College of Clinical Pharmacy (ACCP): Immunology and Transplantation Research and Practice Network- EC Board Secretary/Treasurer (2017-2018), Member (2007-present), BCTXP Preparatory/Review Course Peer Reviewer (2020-present)
- American Society of Health-Systems Pharmacists (ASHP): Guest Surveyor for PGY2 Solid Organ Transplant Residencies (2016-present), Member (2005-present)
- Illinois Transplant Pharmacist Association: Vice-President (2011-2015), President (2015-2016), Past-President (2016-2017), member (2008-present)
- Affiliations: AACP, ACCP IMTR PRN, APhA, ASHP, AST, IPhA, ITPA

Practice Interests:

Immunosuppression in the older population, transitions of care, pharmacokinetics of immunosuppression, cell-free DNA in transplant rejection, kidney transplant, liver transplant, pancreas transplant, advancement of post-graduate pharmacy training



Marissa M. Brokhof, PharmD, BCPS

Clinical Pharmacy Specialist, Solid Organ Transplant

Rotations:

Inpatient Solid Organ Transplant
 Outpatient Solid Organ Transplant
 Transplant Hepatology

Education:

Doctor of Pharmacy: Northwestern University Chicago College of Pharmacy
 Bachelor of Science in Chemistry: University of Illinois at Urbana-Champaign

Residency:

PGY1: Rush University Medical Center
 PGY2 Solid Organ Transplant: University of Wisconsin Hospital & Clinics

Publications:

Rohde KA, Schlei ZW, Katers KM, Weber AK, **Brokhof MM**, Hawes DS, Radford KL, Francois ML, Menninga NJ, Cornwell R, Benca R, Hayney MS, Dopp JM. Insomnia and Relationship With Immunosuppressant Therapy After Lung Transplantation. *Prog Transplant*. 2017;27(2):167-174. doi:10.1177/1526924817699960

Menninga NJ, Rohde KA, Schlei ZW, Katers KM, Weber AK, **Brokhof MM**, Hawes DS, Radford KL, Francois ML, Cornwell RD, Benca R, Hayney MS, Dopp JM. Restless Legs Syndrome Following Lung Transplantation: Prevalence and Relationship With Tacrolimus Exposure. *Prog Transplant*. 2016;26(2):149-156.

Fayek SA, Beshears E, Lieber R, Alvey N, Sauer A, Poirier J, Hollinger EF, Olaitan OK, Jensik S, Geyston J, **Brokhof MM**, Hodowanec AC, Hertl M, Simon DM. Extended Low-Dose Valganciclovir Is Effective Prophylaxis Against Cytomegalovirus in High-Risk Kidney Transplant Recipients With Near-Complete Eradication of Late-Onset Disease. *Transplant Proc*. 2016;48(6):2056-2064.e1.

Brokhof MM, Sollinger HW, Hager DR, et al. Antithymocyte globulin is associated with a lower incidence of de novo donor-specific antibodies in moderately sensitized renal transplant recipients [published correction appears in *Transplantation*. 2016 Sep;100(9):e54]. *Transplantation*. 2014;97(6):612-617.

Brokhof MM, Hager DR, Djamali A, Vidyasagar V (2014) Hematologic Complications of Transplantation. In: Weir M., Lerma E. (eds) *Kidney Transplantation*. Springer, New York, NY.

Brokhof MM, Foster SL, Hayney MS. New options for influenza vaccines: quadrivalent, recombinant, and cell culture. *J Am Pharm Assoc (2003)*. 2013;53(5):545-549.

Professional Organization Affiliations and Leadership:

- American College of Clinical Pharmacy (ACCP): Immunology and Transplantation Research and Practice Network: Historian/Communications Committee Co-Chair
- Affiliations: AST, ITPA

Practice Interests:

Immunosuppression, medication adherence, liver transplantation, end-stage liver disease, hepatocellular carcinoma

Lance R. Lineberger, PharmD

Clinical Pharmacy Specialist, Solid Organ Transplant

Rotations:

Inpatient Solid Organ Transplant

Outpatient Solid Organ Transplant

Education:

Doctor of Pharmacy: University of Tennessee College of Pharmacy

Bachelor of Science: Middle Tennessee State University

Residency:

PGY1: Ochsner Medical Center

PGY2 Solid Organ Transplant: Rush University Medical Center

Professional Organization Affiliations and Leadership:

- Affiliations:

- American Society of Transplantation (Member 2019 – Present)

- Illinois Transplant Pharmacist Association (Member 2018 – Present)

- American Society of Hospital Pharmacy (Member 2016 – Present)

- Phi Delta Chi (Member 2013 – Present)

Practice Interests:

Kidney transplant, liver transplant, infectious diseases, and ambulatory care

Nicole Kenyon, PharmD, BCPS

Clinical Pharmacy Specialist, Solid Organ Transplant

Rotations:

Inpatient Solid Organ Transplant
Outpatient Solid Organ Transplant
Transplant Nephrology

Education:

Doctor of Pharmacy: Midwestern University Chicago College of Pharmacy
Bachelor of Science: Valparaiso University

Residency:

PGY1: University of Iowa Hospitals and Clinics
PGY2 Solid Organ Transplant: University of Utah Hospitals and Clinics

Professional Organization Affiliations and Leadership:

- Affiliations:
 - American Society of Transplantation
 - American College of Clinical Pharmacy
 - Illinois Transplant Pharmacist Association

Practice Interests:

Kidney transplant, liver transplant, pancreas transplant, medication compliance pre- and post-transplant



Christy Varughese, PharmD, BCIDP

Clinical Pharmacy Specialist, Infectious Disease

Rotations:

Opportunistic Infectious Diseases

Education:

Doctor of Pharmacy: Massachusetts College of Pharmacy

Master of Science: Rush University

Residency:

PGY1: Rush University Medical Center

PGY2 Infectious Diseases/Solid Organ Transplant: Yale New Haven Hospital

Publications:

https://www.researchgate.net/scientific-contributions/2057689586_Christy_Varughese

Professional Organization Affiliations and Leadership:

- Affiliation: ACCP

Practice Interests:

Invasive fungal infections, multi-drug resistance, antimicrobial stewardship, opportunistic infections



Hayley Hodgson, PharmD, BCIDP

Clinical Pharmacy Specialist, Infectious Disease

Rotations:

Opportunistic Infectious Disease

Education:

Doctor of Pharmacy: University of Georgia College of Pharmacy

Residency:

PGY1: Rush University Medical Center

PGY2 Infectious Diseases: Northwestern University Chicago College of Pharmacy/ Rush University Medical Center

Publications:

Hodgson H, Sim T, Gonzalez H, Aziz M, Rhee Y, Lewis PO, Shields B, Wang SK. Successful treatment of cerebral toxoplasmosis using pyrimethamine oral solution compounded from inexpensive bulk powder. *Open Forum Infect Dis.* 5.4 (2018): ofy055.

Hodgson H, Gandhi AS, Clark SM. Role of pharmacist interventions in the safe administration of anti-CD20 monoclonal antibodies. *J Hematol Oncol Pharm.* December 2018.

Professional Organization Affiliations and Leadership:

- Affiliations: ACCP, SIDP, IDSA

Practice Interests:

Gram-negative resistance mechanisms, COVID-19 therapeutics, antimicrobial stewardship, penicillin allergy de-labeling



Payal Gurnani, PharmD, BCPS, BCCCP, FCCM

**Assistant Professor, Department of Internal Medicine
Clinical Pharmacy Specialist, Surgical Intensive Care Unit**

Rotations

Surgical Intensive Care Unit (SICU)
Cardiosciences Intensive Care Unit (CSICU)

Education:

Doctor of Pharmacy: St. Louis College of Pharmacy

Residency:

PGY1: Rush University Medical Center
PGY2 Critical Care: Rush University Medical Center/Midwestern University

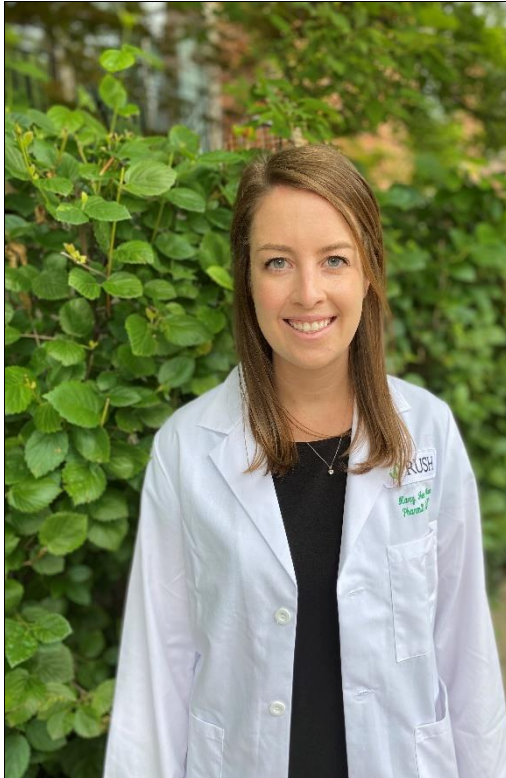
Publications: <https://pubmed.ncbi.nlm.nih.gov/?term=gurnani+payal>

Professional Organization Affiliations and Leadership:

- Society of Critical Care Medicine
 - Fellow of the American College of Critical Care Medicine
 - Clinical Pharmacy and Pharmacology Section
 - Member: Communications, practice advancement, program and education committees
 - Midwest Chapter: Communications Committee (chair), Anesthesiology section (member), surgery section (member)

Practice Interests:

Mechanical circulatory support (MCS), pharmacokinetics/pharmacodynamics on extracorporeal membrane oxygenation (ECMO), sepsis/septic shock, antimicrobials and PK/PD, resistance, infections in immunocompromised, critically ill patients



Mary Jane Sullivan, PharmD, BCCCP

Clinical Pharmacy Specialist, Surgical Intensive Care Unit

Rotations

Surgical Intensive Care Unit
Cardiovascular Intensive Care Unit

Education:

Doctor of Pharmacy, Midwestern University Chicago College of Pharmacy
Bachelor of Science in Molecular and Cellular Biology, University of Illinois at Urbana-Champaign

Residency:

PGY1: University of Chicago Medicine
PGY2 Critical Care: University of Chicago Medicine

Publications:

Sullivan, J, Bak, E, **Sullivan, M J**, & Gurnani, P K (2020). Predictive value of scoring tools in determining heparin-induced thrombocytopenia in patients on extracorporeal membrane oxygenation. *Perfusion*, 35(5), 378–383. <https://doi.org/10.1177/0267659119881266>

Professional Organization Affiliations and Leadership:

- Affiliations: SCCM, ASHP

Practice interests:

Shock syndromes, anticoagulation, surgery and cardiovascular surgery, advancement of pharmacy residency programs