

# 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: Midwestern 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

	<p><b>Practice Interests:</b> Immunosuppression, medication adherence, liver transplantation, end-stage liver disease, hepatolocellular carcinoma</p>
	<p><b>Lance R. Lineberger, PharmD</b> <b>Clinical Pharmacy Specialist, Solid Organ Transplant</b></p> <p><b>Rotations:</b> Inpatient Solid Organ Transplant Outpatient Solid Organ Transplant</p> <p><b>Education:</b> Doctor of Pharmacy: University of Tennessee College of Pharmacy Bachelor of Science: Middle Tennessee State University</p> <p><b>Residency:</b> PGY1: Ochsner Medical Center PGY2 Solid Organ Transplant: Rush University Medical Center</p> <p><b>Professional Organization Affiliations and Leadership:</b></p> <ul style="list-style-type: none"><li>• 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)</li></ul> <p><b>Practice Interests:</b> Kidney transplant, liver transplant, infectious diseases, and ambulatory care</p>

# **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](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: Midwestern 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