

# Management



## Nora Flint, PharmD, FASHP, BCPS

Director, PGY1 Traditional and Nontraditional Residency Programs

### Rotations

Management

### Education:

University of Florida (PharmD)

Drake University (BS Pharmacy)

### Residency:

Virginia Commonwealth University, Richmond, VA, for Specialty Residency in Internal Medicine

### Professional Organization Affiliations and Leadership:

ASHP

ICHP

ACCP

Residency Leadership Network for ICHP (currently chair)

### Practice Interests:

Residency training and management



## Ayesha Khan, PharmD, BCPS

### Rotations:

Formulary management

### Education:

Midwestern University Chicago College of Pharmacy

### Residency:

PGY1: The University of Toledo Medical Center

### Publications:

- **Khan AM.** Drug Dosing in Dialysis; PSAP Book Chapter. American College of Clinical Pharmacy, 2019.
- **Khan AM, Prasad-Reddy L.** Iron Therapies in Chronic Kidney Disease. Pharmacy Times CE; 2018.
- **Khan AM, Lewis S.** Acute Kidney Injury. *PharmacotherapyFirst: A Multimedia Learning Resource*. May 2017.
- **Khan AM, Marvanova M.** Prediction accuracy of Winter-Tozer equations to estimate free phenytoin concentrations in non-critically ill hospitalized patients. *The Consultant Pharmacist*. 2017;32(8):463-469.
- **Khan AM, Mydra H, Nevarez A.** Clinical Practice Updates in the Management of Immune Thrombocytopenia. *Pharmacy and Therapeutics*. 2017 Dec; 42(12):756-763,
- **Khan AM.** Hyperparathyroidism as a predictor of erythropoietin resistance in chronic kidney disease, *International Journal of Medicine and Pharmacy*. 2017;5(2):13-17.

### Professional Organization Affiliations and Leadership:

ASHP

	<p>ICHP</p> <p><b>Practice Interests:</b> Nephrology, organizational development, education &amp; training</p>
	<p><b>Sara Wilke, Pharm.D., MBA</b></p> <p><b>Rotations:</b> Practice Management</p> <p><b>Education:</b> Drake University</p> <p><b>Residency:</b> PGY1: Northshore University Health System PGY2: Froedtert Hospital</p> <p><b>Professional Organization Affiliations and Leadership:</b> ASHP Vizient Pharmacy of Business Enterprise committee</p> <p><b>Practice Interests:</b> Pharmacy operations, Pharmacy quality improvement and pharmacy leadership development.</p>



## Beth Shields, PharmD, BCPPS

### Rotations:

Management  
Pediatric Administration

### Education:

University of Illinois at Chicago College of Pharmacy

### Residency:

ASHP Accredited Pediatric Residency; Medical College of Virginia

### Publications:

- **Shields, BS.** Neonatal and Infant Pharmacology. Comprehensive Neonatal Nursing: A Physiologic Perspective, 7th edition, 2019 Chapter 21, Neonatal and Infant Pharmacology
- Sheila K. Wang, PharmD, Sara Won, MD, Sindhura Bandi, MD, Mary C. Tobin, MD, Michael Beshir, PharmD, Shayna Ravindran, MD, **Beth Shields, PharmD**, Tristan O'Driscoll, PharmD, Lu Hung Li, Amy Hanson, PharmD, Christy Varughese, PharmD, John Segreti, MD . Assessing Outcomes of a Hospital-Wide Beta-Lactam Allergy Guideline with Antimicrobial Stewardship Interventions through Aztreonam Use: A 5-year Observation. ID Week Abstracts April, 2018.

### Professional Organization Affiliations and Leadership:

Pediatric Pharmacy Advocacy Group  
American Society of Health System Pharmacists

	<p>Illinois Council of Health System Pharmacists</p> <p><b>Practice Interests:</b> Quality and Cost Savings in Pharmacy Operational Practice, Technology Applications</p>
	<p><b>Ann Jankiewicz, PharmD, BCPS, FASHP</b></p> <p><b>Rotations:</b> Formulary Management Medication Safety</p> <p><b>Education:</b> University of Illinois</p> <p><b>Publications:</b></p> <ul style="list-style-type: none"> <li>• Durham ML, <b>Jankiewicz, A</b>. Detecting Medication Administration Errors. <i>J Patient Saf.</i> Sept 2019; 15(3): 181-183.</li> <li>• Durham ML, Egan A, <b>Jankiewicz A</b>, et al. Addressing safe opioid monitoring practices using an interprofessional approach. <i>J Nurs Adm.</i> 2017 Nov; 47(11):537-544.</li> <li>• Durham ML, Suhayda R, Normand, P, <b>Jankiewicz A</b>, Fogg L. Reducing Medication Administration Errors In Acute and Critical Care. <i>JONA.</i> 2016; 46(2): 75-81.</li> </ul> <p><b>Professional Organization Affiliations and Leadership:</b> Illinois Council of Health-System Pharmacists (ICHSP) (1985-present)</p>

Member, Division of Organizational Affairs (2007-present)  
American Society of Health-System Pharmacists (ASHP) (2004-present)

**Practice Interests:**

Medication Safety, Clinical Decision Support, Pharmacy Operations

## Critical Care



### Julie Baldassarra, PharmD, BCPS

Clinical Pharmacy Specialist, Critical Care

**Rotations:**

Cardiac ICU, Medical ICU, Neuro ICU

**Education:**

Doctor of Pharmacy: Drake University College of Pharmacy and Health Sciences

**Residency:** PGY1: NorthShore University HealthSystem - Glenbrook Hospital

**Practice Interests:** Antimicrobial stewardship, neuroscience critical care



## Nicholas G. Panos, PharmD, BCPS

### **Rotations:**

NSICU I and II

### **Education:**

Doctor of Pharmacy, University of Illinois at Chicago College of Pharmacy

### **Residency:**

PGY1: University of Illinois Hospital and Health Sciences Systems

### **Publications:**

<https://pubmed.ncbi.nlm.nih.gov/?sort=pubdate&term=Panos+NG&cauthorid=32264698>

### **Professional Organization Affiliations and Leadership:**

Neurocritical Care Society, Society of Critical Care Medicine

### **Practice Interests:**

Neurocritical care, critical care, cerebrovascular disease, traumatic brain injury, anticoagulation reversal, sedation and analgesia in the brain injury patient, intraventricular administration of parenteral medications



## Arzo Hamidi, PharmD, BCCCP

**Rotations:**

Medical ICU, Surgical ICU

**Education:**

Doctor of Pharmacy: Virginia Commonwealth University School of Pharmacy

**Residency:**

PGY1: Massachusetts General Hospital

PGY2 Critical Care: Duke University Hospital

**Publications:**

DOI: 10.1016/j.jcrc.2020.08.025

DOI: 10.1093/ajhp/zxab202

DOI: 10.1097/CCE.0000000000000367

**Professional Organization Affiliations and Leadership:**

Society of Critical Care Medicine

**Practice Interests:**

Sepsis/septic shock, analgesia/sedation





## Monica Jandura, PharmD, BCPS

Clinical Pharmacy Specialist, Critical Care

**Rotations:**

Cardiac ICU, Medical ICU, Neuroscience ICU, Surgical ICU

**Education:**

PharmD: University of Iowa College of Pharmacy

**Residency:**

PGY1: Northshore University HealthSystem - Evanston Hospital

**Professional Organization Affiliations and Leadership:** ASHP, ICHP, NCS, SCCM

**Practice Interests:** Neurocritical care, surgical critical care




## Georgeanna Rechner-Neven, PharmD, BCPS, BCCCP

**Rotations:** MICU I and II, NSICU I and II


**Education:**

Doctor of Pharmacy, University of Illinois at Chicago

Bachelor of Science in Chemistry, University of Illinois at Urbana-Champaign

	<p><b>Residency:</b>  PGY1: Pharmacy Practice, Rush University Medical Center  PGY2: Critical Care Pharmacy, Rush University Medical Center</p> <p><b>Publications:</b>  <a href="https://pubmed.ncbi.nlm.nih.gov/?term=georgeanna+rechner&amp;sort=date&amp;size=50">https://pubmed.ncbi.nlm.nih.gov/?term=georgeanna+rechner&amp;sort=date&amp;size=50</a></p> <p><b>Professional Organization Affiliations and Leadership:</b>  SCCM, ACCP, ASHP</p> <p><b>Practice Interests:</b>  Shock states and vasoactive agents, analgesia and sedation, ARDS, ACLS, emergency response</p>
	<p><b>Mary Jane Sullivan, Pharm.D., BCCP</b>  <b>Director, PGY1 Critical Care Residency Program</b></p> <p><b>Rotations:</b> SICU I and II, Cardiovascular Intensive Care Unit</p> <p><b>Education:</b>  Doctor of Pharmacy, Midwestern University Chicago College of Pharmacy  Bachelor of Science in Molecular and Cellular Biology, University of Illinois at Urbana-Champaign</p> <p><b>Residency:</b>  PGY1 Pharmacy Practice, University of Chicago Medicine  PGY2 Critical Care Pharmacy, University of Chicago Medicine</p>

	<p><b>Publications:</b>  <a href="https://scholar.google.com/citations?user=Ev00YcsAAAAJ&amp;hl=en&amp;oi=sra">https://scholar.google.com/citations?user=Ev00YcsAAAAJ&amp;hl=en&amp;oi=sra</a></p> <p><b>Professional Organization Affiliations and Leadership:</b>  SCCM  ASHP</p> <p><b>Practice Interests:</b>  Shock Syndromes, Anticoagulation, Surgery and cardiovascular surgery,  Advancement of Pharmacy Residency Programs</p>
	<p><b>Bryan Menich, Pharm.D., BCCCP</b></p> <p><b>Rotations:</b> Cardiac ICU, Cardiac Surgery ICU, Surgical ICU, Neurosurgical ICU</p> <p><b>Education:</b>  Doctor of Pharmacy: The Ohio State University, College of Pharmacy  Bachelor of Science in Biology: The Ohio State University</p> <p><b>Residency:</b>  PGY1: Loyola Medical Center, Chicago  PGY2: Rush University Medical Center PGY2 in Critical Care</p> <p><b>Publications:</b>  DOI: <a href="https://doi.org/10.1177/1060028019843664">10.1177/1060028019843664</a>  DOI: <a href="https://doi.org/10.1177/0885066619843279">10.1177/0885066619843279</a></p>

	<p><b>Professional Organization Affiliations and Leadership:</b> Society of Critical Care Medicine : Co-chair for the Clinical Pharmacy and Pharmacology Reception Planning Committee</p> <p><b>Practice Interests:</b> Practice interests: cardiology (specifically heart failure and anticoagulation and antiplatelet therapy following the variety of procedures that can take place), ECMO</p>
	<p><b>Phil Tobias, Pharm.D., BCCCP</b></p> <p><b>Rotations:</b> Cardiac ICU</p> <p><b>Education:</b> University of Iowa – Undergrad/PharmD</p> <p><b>Residency:</b> PGY1: Providence St. Peter Hospital, Olympia, WA PGY2: Rush University Medical Center PGY2 in Critical Care</p> <p><b>Publications:</b> <a href="https://scholar.google.com/citations?user=V0xSbfcAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=V0xSbfcAAAAJ&amp;hl=en</a></p> <p><b>Professional Organization Affiliations and Leadership:</b> SCCM</p> <p><b>Practice Interests:</b></p>

Pharmacokinetic alterations in the critically ill, cardiogenic shock, pulmonary hypertension, transitions of care



## Paul O'Donnell, PharmD, BCPS, BCCCP

### Rotations:

MICU I and II

### Education:

University of Colorado Health Sciences Center

### Residency:

PGY1: Northwestern Memorial Hospital

PGY2: Northwestern Memorial Hospital

### Publications:

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

### Professional Organization Affiliations and Leadership:

SCCM – Vice Chair of Diversity & Inclusion Committee

Board of Pharmacy Specialties Critical Care Pharmacy Specialty Council –  
Council Member & Chair

### Practice Interests:

Critical care, infectious disease, PK, HIV

# Emergency Medicine



## Stephany Nunez Cruz, PharmD, BCPS

### **Rotations:**

Emergency Medicine

### **Education:**

Doctor of Pharmacy, University of Florida, Jacksonville, FL

### **Residency:**

PGY1: Piedmont Columbus Regional, Columbus, GA

PGY2 Emergency Medicine: Rush University Medical Center, Chicago, IL

### **Publications:**

<https://scholar.google.com/citations?user=o4hKsmYAAAAJ&hl=en>

### **Professional Organization Affiliations and Leadership:**

American College of Clinical Pharmacy (ACCP)

American Society of Health-System Pharmacists (ASHP)

### **Practice Interests:**

Emergency Medicine, resuscitation, neurology, arrhythmia, alcohol withdrawal syndrome



## Giles W. Slocum, PharmD

Director, PGY2 Emergency Medicine Residency

**Rotations:**

Emergency Medicine

**Education:**

Doctor of Pharmacy, University of Iowa, Iowa City, IA

Bachelor of Sciences in Biology, Iowa State University, Ames, IA

**Residency:**

PGY1: Swedish American Hospital, Rockford, IL

PGY2: University of Rochester Medical Center, Rochester, NY

**Publications:**

<https://scholar.google.com/citations?user=0qwyllsAAAAJ&hl=en>

**Professional Organization Affiliations and Leadership:**

American College of Clinical Pharmacy (ACCP)

**Practice Interests:**

Emergency medicine, hemophilia, toxicology



## Joshua M DeMott, PharmD, MSc, BCPS, BCCCP

### **Rotations:**

Emergency Medicine

### **Education:**

Doctor of Pharmacy, Ferris State University, Big Rapids, MI

Master of Clinical Research, Rush University, Chicago, IL

### **Residency:**

PGY1, Saint Mary's Health Care, Grand Rapids, MI

### **Publications:**

<https://scholar.google.com/citations?user=DfBCE8IAAAAJ&hl=en>

### **Professional Organization Affiliations and Leadership:**

American College of Clinical Pharmacy (ACCP): EMED & CC PRN Research Committees, member

Society of Critical Care Medicine (SCCM): Research and Scholarship Committee, member

Illinois Council of Health-System Pharmacists (ICHSP): member

### **Practice Interests:**

Emergency Medicine, Clinical Research



# Hematology/Oncology



## Becca Myers, PharmD, BCOP

Project Coordinator, PGY2 Oncology Pharmacy Residency

### Rotations:

Hematology  
Stem Cell Transplant and Cellular Therapy  
Outpatient Stem Cell Transplant Clinic  
Inpatient Medical Oncology  
Benign Hematology

### Education:

Doctor of Pharmacy: Northwestern University Chicago College of Pharmacy  
Bachelor of Science in Zoology: University of Wisconsin Madison

### Residency:


PGY1: Indiana University Health  
PGY2 Oncology: Indiana University Health Simon Cancer Center

### Publications:


- [https://scholar.google.com/citations?view\\_op=new\\_articles&hl=en&imgq=Rebecca+A+Myers#](https://scholar.google.com/citations?view_op=new_articles&hl=en&imgq=Rebecca+A+Myers#)

### Professional Organization Affiliations and Leadership:

Affiliations: APSHO, ASTCT, ASCO, HOPA, ICHP

	<p><b>Practice Interests:</b> CNS lymphoma, leukemia, oncologic emergencies, infectious complication in HSCT, precision genomics</p>
	<p><b>Brian Seyboth, Pharm.D., BCOP</b></p> <p><b>Rotations:</b> Hematology Stem Cell Transplant and Cellular Therapy Outpatient Stem Cell Transplant Clinic Inpatient Medical Oncology Benign Hematology</p> <p><b>Education:</b> Doctor of Pharmacy: University of Rhode Island, College of Pharmacy</p> <p><b>Residency:</b> PGY1: Maine Medical Center PGY2 Pediatric Oncology: Memorial Sloan Kettering Cancer Center</p> <p><b>Publications:</b> <a href="https://scholar.google.com/citations?user=PpOUWLcAAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.com/citations?user=PpOUWLcAAAAJ&amp;hl=en&amp;oi=ao</a></p> <p><b>Professional Organization Affiliations and Leadership:</b> Affiliation: ASTCT</p>

	<p><b>Practice Interests:</b> Stem cell transplant, cellular therapy, bone marrow failure disorders</p>
	<p><b>Amanda Seddon, PharmD, BCPS, BCOP</b>  <b>Director, PGY2 Oncology Pharmacy Residency</b></p> <p><b>Rotations:</b>  Hematology  Stem Cell Transplant and Cellular Therapy  Outpatient Stem Cell Transplant Clinic  Inpatient Medical Oncology  Benign Hematology</p> <p><b>Education:</b>  University of Illinois at Chicago College of Pharmacy</p> <p><b>Residency:</b>  PGY1: University of Illinois Hospital and Health Sciences System  PGY2 Oncology: Memorial Sloan Kettering Cancer Center</p> <p><b>Publications:</b>  <a href="https://scholar.google.com/citations?hl=en&amp;user=tGN8DYkAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=tGN8DYkAAAAJ</a></p> <p><b>Professional Organization Affiliations and Leadership:</b></p>

	<ul style="list-style-type: none"> <li>▪ ASTCT: Pharmacy SIG, Communications and Membership Recognition – Immediate Past Chair (2020-Present), Chair (2019-2020), Chair-Elect (2018-2019), Member (2017-Present)</li> <li>▪ HOPA: BCOP Preparatory/Review Course Task Force – Member (2018-Present), Standards Committee – Member (2018-Present), BCOP Item Writing Task Force – Member (2017-2018)</li> <li>▪ ICHP: Residency Leaders Network and Public Education and Awareness Outreach Publication Subcommittee – Member (2020-Present)</li> <li>▪ Affiliations: AACP, ACCP Heme/Onc PRN, ASTCT, ASCO, HOPA, ICHP, Phi Lambda Sigma National Leadership Society</li> </ul> <p><b>Practice Interests:</b> Stem cell transplant, cellular therapy, AML, lymphoma, breast cancer</p>
	<p><b>Justin Fisher, PharmD</b> <b>PGY1 Residency Coordinator</b></p> <p><b>Rotations:</b> Hematology Stem Cell Transplant and Cellular Therapy Outpatient Stem Cell Transplant Clinic Inpatient Medical Oncology Benign Hematology</p> <p><b>Education:</b> Doctor of Pharmacy: The Ohio State University, College of Pharmacy Bachelor of Arts in Biology and Music: Western Reserve University</p>

**Residency:**

PGY1: Rush University Medical Center

PGY2: Northwestern Medical Center PGY2 Oncology Residency

**Publications:**

- Click ZR, Seddon AD, Bae YR, **Fisher JD**, Ogunniyi A. New Food and Drug Administration-Approved and Emerging Novel Treatment Options for Acute Myeloid Leukemia. Pharmacotherapy. 2018;38(11):1143-54.
- Engle JP, Dick TB, Bryant G, Ciolek A, Crismon ML, **Fisher JD**, Lasota S, Newsome AS, Thrasher K, Vest MH, Ward J. Credentialing and privileging for clinical pharmacists. J Am Coll Clin Pharm. 2020;3:133-44

**Professional Organization Affiliations and Leadership:**

Affiliation: ASTCT, ICHP, ACCP, HOPA, ASHP

**Practice Interests:**

Targeted therapies in AML, prevention/treatment of GVHD, infectious complications after SCT, CAR T-cell therapy, immunotherapy toxicity management



## Aaron Krapfl, PharmD

### Rotations:

Hematology  
Stem Cell Transplant and Cellular Therapy  
Outpatient Stem Cell Transplant Clinic  
Inpatient Medical Oncology  
Benign Hematology

### Education:

Doctor of Pharmacy: Concordia University Wisconsin

### Residency:

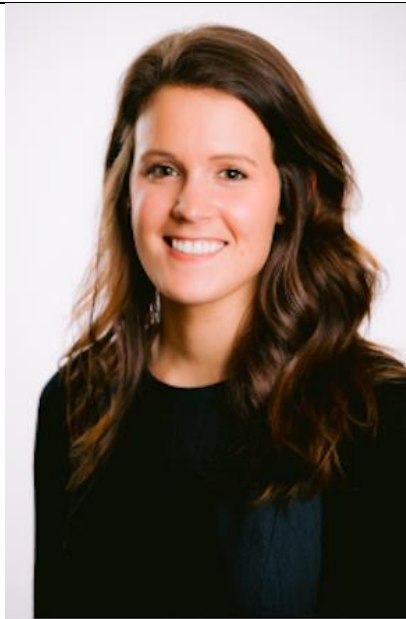
PGY1: Houston Methodist Hospital  
PGY2 Oncology: Rush University Medical Center

### Professional Organization Affiliations and Leadership:

- Affiliation: HOPA

### Practice Interests:

Stem cell transplant, CAR-T therapy, Chemotherapy desensitizations



## Danielle Murphy, PharmD

### **Rotations:**

Hematology  
Stem Cell Transplant and Cellular Therapy  
Outpatient Stem Cell Transplant Clinic  
Inpatient Medical Oncology  
Benign Hematology

### **Education:**

Doctor of Pharmacy: Midwestern University Chicago College of Pharmacy

### **Residency:**

PGY1: Spectrum Health Hospital  
PGY2 Oncology: The Ohio State University James Cancer Center and Solove  
Research Institute

### **Professional Organization Affiliations and Leadership:**

Affiliations: APhA, ASHP, ASTCT, HOPA

### **Practice Interests:**

Hematology, bone marrow transplant

## Solid Organ Transplant



## Nicole Alvey, PharmD, BCPS

Director, PGY2 Solid Organ Transplant Residency

### 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: Barnes Jewish Hospital Solid Organ Transplant

### 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



	<p>Secretary/Treasurer (2017-2018), Member (2007-present), BCTXP Preparatory/Review Course Peer Reviewer (2020-present)</p> <ul style="list-style-type: none"> <li>• American Society of Health-Systems Pharmacists (ASHP): Guest Surveyor for PGY2 Solid Organ Transplant Residencies (2016-present), Member (2005-present)</li> <li>• Illinois Transplant Pharmacist Association: Vice-President (2011-2015), President (2015-2016), Past-President (2016-2017), member (2008-present)</li> <li>• Affiliations: AACP, ACCP IMTR PRN, APhA, ASHP, AST, IPhA, ITPA</li> </ul> <p><b>Practice Interests:</b></p> <p>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</p>
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**Marissa Brokhof, PharmD, BCPS**

**Rotations:**

SOT, SOT Outpatient Clinic, Abdominal SOT Inpatient I/II/III, Abdominal SOT Outpatient I/II/III, Transplant Hepatology

**Education:**

Midwestern University Chicago College of Pharmacy

**Residency:**

PGY1: Rush University Medical Center

PGY2: University of Wisconsin at Madison Solid Organ Transplant

**Publications:**

- <https://scholar.google.com/citations?hl=en&user=M2e7-ZoAAAAJ>

**Professional Organization Affiliations and Leadership:**

ACCP: IM/TR Historian/Communications Committee Co-Chair

Affiliations: AST, ITPA

**Practice Interests:**

Immunosuppression, Medication Adherence, Liver Transplantation, End-Stage Liver Disease, Hepatocellular Carcinoma



## Nicole Kenyon, PharmD, BCPS

### **Rotations:**

Inpatient Solid Organ Transplant, Outpatient Solid Organ Transplant,  
Transplant Nephrology

### **Education:**

Doctor of Pharmacy: Northwestern University Chicago College of Pharmacy

### **Residency:**

PGY1: University of Iowa Hospitals/Clinics

PGY2: University of Utah Hospitals/Clinics Solid Organ Transplant

### **Publications:**

### **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



## Lance Lineberger, PharmD

### **Rotations:**

Inpatient Solid Organ Transplant, Outpatient Solid Organ Transplant

### **Education:**

Doctor of Pharmacy: University of Tennessee College of Pharmacy

### **Residency:**

PGY1: Ochsner Medical Center

PGY2: Rush University Medical Center PGY2 Solid Organ Transplant

### **Publications:**

### **Professional Organization Affiliations and Leadership:**

- 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

# Infectious Disease



## Hayley Hodgson, PharmD, BCIDP

### Rotations:

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
	<p><b>Christy Varughese, PharmD, BCIDP, MS</b></p> <p><b>Rotations:</b> Infectious Disease</p> <p><b>Education:</b> Doctor of Pharmacy: Massachusetts College of Pharmacy Master of Science: Rush University</p> <p><b>Residency:</b> PGY1: Rush University Medical Center PGY2 Infectious Diseases/Solid Organ Transplant: Yale New Haven Hospital</p> <p><b>Publications:</b></p> <ul style="list-style-type: none"> <li>• <a href="https://www.researchgate.net/scientific-contributions/2057689586_Christy_Varughese">https://www.researchgate.net/scientific-contributions/2057689586_Christy_Varughese</a></li> </ul> <p><b>Professional Organization Affiliations and Leadership:</b> Affiliation: ACCP</p> <p><b>Practice Interests:</b> Invasive fungal infections, multi-drug resistance, antimicrobial stewardship</p>



## Betty Vu, PharmD

### Rotations:

Pediatric Infectious Disease  
Pediatric Antimicrobial Stewardship (Elective)

### Education:

Doctor of Pharmacy: University at Buffalo, Buffalo, NY

### Residency:

PGY1: Montefiore Medical Center (Bronx, NY)  
PGY2: Midwestern University/Rush University Medical Center

### Publications:

- Lee BJ, **Vu BN**, Seddon AN, et al. Treatment considerations for CNS infections by vancomycin-resistant *Enterococcus faecium*: A focused review of linezolid and daptomycin. *Ann Pharmacother*. 2020 Jun 8; 1060028020932513. doi: [10.1177/1060028020932513](https://pubmed.ncbi.nlm.nih.gov/32506921/). Hyperlink: <https://pubmed.ncbi.nlm.nih.gov/32506921/>
- **Vu BN**, De Castro AM, Shottland D, et al. Patiromer: The first potassium binder approved in over 50 years. *Cardiol Rev*. 2016 Nov/Dec;24(6):316-323. doi: 10.1097/CRD.000000000000123. Hyperlink: <https://pubmed.ncbi.nlm.nih.gov/27548687/>
- Prescott GM, **Vu BN**, Alsharif NZ, et al. Global health education in Doctor of Pharmacy programs in the United States. *Am J Pharm Educ*. 2017 Mar 25;81(2):28. doi: 10.5688/ajpe81228. Hyperlink: <https://pubmed.ncbi.nlm.nih.gov/28381888/>

**Professional Organization Affiliations and Leadership:**

- American College of Clinical Pharmacy (ACCP): member
- Society of Infectious Disease Pharmacists (SIDP): member
- Infectious Diseases Society of America (IDSA): member
- American Interprofessional Health Collaborative (AIHC): member

**Practice Interests:**

antimicrobial stewardship, pediatric antibiotic dosing, HIV

## Medicine



### Kirk Dennis, PharmD, BCPS

**Rotations:**

Internal Medicine I & II

**Education:**

Midwestern University Chicago College of Pharmacy

**Residency:**


PGY1: Rush University Medical Center

**Professional Organization Affiliations and Leadership:**

ASHP  
ICHP



	<p>ACCP</p> <p><b>Practice Interests:</b> Adult patient education, interdisciplinary process improvement, Internal medicine</p>
	<p><b>Melissa Kocek, PharmD</b> <b>Director, PGY2 Internal Medicine Residency Program</b></p> <p><b>Rotations:</b> Internal Medicine I Internal Medicine II</p> <p><b>Education:</b> University of Illinois at Chicago College of Pharmacy</p> <p><b>Residency:</b> PGY1: Rush University Medical Center</p> <p><b>Publications:</b></p> <ul style="list-style-type: none"> <li>• <b>Kocek M</b>, Wilcox R, Crank C, Patra K. Evaluation of the relationship between opioid exposure in extremely low birth weight infants in the neonatal intensive care unit and neurodevelopmental outcome at 2 years. <i>Early Hum Dev.</i> 2016;92:29-32.</li> </ul> <p><b>Professional Organization Affiliations and Leadership:</b> ICHP</p>

	<p><b>Practice Interests:</b> Transitions of care, inflammatory bowel disease, chronic heart failure</p>
	<p><b>Alifiya Hyderi, PharmD</b> Coordinator, PGY1 Residency Program</p> <p><b>Rotations:</b> Internal Medicine</p> <p><b>Education:</b> University of Southern California</p> <p><b>Residency:</b> NorthShore University Health System</p> <p><b>Publications:</b></p> <ul style="list-style-type: none"> <li>• Ng TM, Konopka E, <b>Hyderi AF</b>, et al. Comparison of bumetanide- and metolazone-based diuretic regimens to furosemide in acute heart failure. <i>J Cardiovasc Pharmacol Ther.</i> 2013;18(4):345-353. doi:10.1177/1074248413482755</li> <li>• Ng TM, Ackerbauer KA, <b>Hyderi AF</b>, Hshieh S, Elkayam U. Comparative effects of nesiritide and nitroglycerin on renal function, and incidence of renal injury by traditional and RIFLE criteria in acute heart failure. <i>J Cardiovasc Pharmacol Ther.</i> 2012;17(1):79-85. doi:10.1177/1074248411406441</li> <li>• Scientific Abstract: Ackerbauer KA, Ng TMH, <b>Hyderi AF</b>, Hshieh S, Elkayam U. Comparative effects of nesiritide and nitroglycerin on renal function and</li> </ul>

incidence of renal injury by traditional and RIFLE criteria in acute heart failure. Pharmacotherapy 2010;373e.

- Scientific Abstract: Ng TMH, Konopka E, **Hyderi AF**, Hsheih S, Tsuji Y, Kim BJ, Han SY, Jeng AI, Phan DH, Lou M, Elkayam U. Retrospective comparison of refractory diuretic regimens in acute heart failure. J Am Coll Cardiol 2011;57(14 suppl A):1017-24.
- Poster: Williams, KM, Schriver, K, Torres, T, Racelis, MC, **Hyderi, A**, Fogg, L, Semanik, P, & Barrett, ER. (2020). Poster: Improving the Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) Quality Measure “Communicating About Medications” in an Inpatient Orthopedic Unit. Rush System Nursing Research/EBP 2020 Symposium, February 25, Naperville, IL.
- Poster: Williams, KM, Schriver, K, Torres, T, Racelis, MC, **Hyderi, A**, Fogg, L, Semanik, P, & Barrett, ER. (2020). Poster: Improving the Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) Quality Measure “Communicating About Medications” in an Inpatient Orthopedic Unit at Midwest Nursing Research Society 44th Annual Conference, April 1-4, Schaumburg, IL

**Professional Organization Affiliations and Leadership:**

ASHP

ICHP (Leadership Position: Northern Regional Director)

ILPRC (Position: Planning Committee)

**Practice Interests:**

Internal Medicine, Anticoagulation



## Mitchell Cunningham, PharmD, BCPS

**Rotations:**

Neurology

**Education:**

West Virginia University School of Pharmacy, Morgantown, WV

**Residency:**

PGY1: Rush University Medical Center

**Professional Organization Affiliations and Leadership:**

ICHP

**Practice Interests:**

Vascular neurology, internal medicine, clinical informatics



## Luke Hvass, Pharm.D., BCPS

**Rotations:**

Internal Medicine I & II


**Education:**

Creighton University School and Pharmacy and Health Sciences

**Residency:**

PGY-1: Wheaton Franciscan Healthcare, St. Joseph Campus

PGY-2 Internal Medicine, University of Chicago

	<p><b>Professional Organization Affiliations and Leadership:</b>  ICHP</p> <p><b>Practice Interests:</b>  Anticoagulation, hyperglycemia, renal dysfunction/ESRD</p>
	<p><b>Monika Hornung, PharmD</b></p> <p><b>Rotations:</b>  Adult Internal Medicine</p> <p><b>Education:</b>  Midwestern University Chicago College of Pharmacy</p> <p><b>Residency:</b>  Rush University Medical Center</p> <p><b>Publications:</b></p> <ul style="list-style-type: none"> <li>• Arif S, D'Souza J, <b>Gil M</b>, Gim S. Vorapaxar for reduction of thrombotic cardiovascular events in myocardial infarction and peripheral artery disease. Am J Health Syst Pharm. 2015; 72:1615-22.</li> <li>• <b>Gil M</b>, Humlicek T, Pisani BA, Mendez JC, Oppermann M, Prod M, Kanangat S. Heart Transplant after Antibody Reduction with Bortezomib and Plasmapheresis in a Highly Sensitized Patient. Human Immunology. 2014; 75:133</li> </ul>

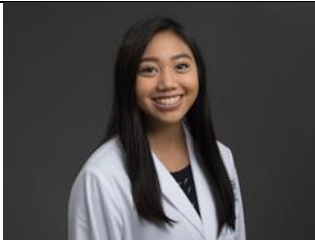
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|  | <ul style="list-style-type: none"><li>• <b>Gil M</b>, Stelmokas D, Shier G, Johnson T, Sims S. Impact of the Combined Social Worker and Pharmacist Program to Reduce Hospital Readmissions. J Manag Care Pharm. 2013; 19 (7):558-63.</li><li>• Limoges DR, Burda AM, <b>Gil M</b>, Rothman JJ. Silibinin for cyclopeptide mushroom poisonings. Am J Health Syst Pharm. 2012; 69(21):1856-60.</li></ul> |
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**Professional Organization Affiliations and Leadership:**

Vizient Programming, Innovation & Engagement Committee (Member)  
RUMC Medication Use Evaluation Subcommittee (Co-Chair)

**Practice Interests:**

Internal Medicine, Renal Disease, Anticoagulation



## Jennifer Sotto, PharmD, BCPS

### **Rotations:**

Internal Medicine

### **Education:**

University of Illinois at Chicago

### **Residency:**

PGY1: Rush University Medical Center

### **Professional Organization Affiliations and Leadership:**

ICHP

### **Practice Interests:**

Anticoagulation, Chronic Heart Failure, Renal Disease



## Tiffany King, PharmD

### **Rotations:**

Internal Medicine I & II  
Neurology

### **Education:**

Temple University School of Pharmacy

### **Residency:**

Pennsylvania Hospital

### **Professional Organization Affiliations and Leadership:**

ACCP and ICHP on the Professional Affairs Committee

### **Practice Interests:**

Internal Medicine, Neurology (specifically stroke), and  
Anticoagulation/Orthopedics

## Pediatrics



## Jessica L. Jacobson, PharmD, BCPS, BCPPS

Director, PGY2 Pediatric Pharmacy Residency

### **Rotations:**

Pediatric Intensive Care Unit (I, II)  
Pediatric Intensive Care Unit III (Elective)



Pediatric PGY2 Project Management / Committee Membership (Longitudinal)  
Orientation

**Education:**

Doctor of Pharmacy, University of Illinois at Chicago College of Pharmacy,  
Chicago, IL

**Residency:**

PGY1: University of Illinois Hospital and Health Sciences System, Chicago, IL  
PGY2 Pediatrics: University of Illinois Hospital and Health Sciences System,  
Chicago IL

**Publications:**

<https://scholar.google.com/citations?user=TTPx4HkAAAAJ&hl=en>

**Professional Organization Affiliations and Leadership:**

Pediatric Pharmacy Association (PPA): member  
American Society of Health-System Pharmacists (ASHP): member

**Practice Interests:**

Pediatric critical care, pediatric cardiology, pediatric sedation/analgesia, pediatric  
medication safety



## Kristen M. Welsh, PharmD, BCPPS

### **Rotations:**

Neonatal Intensive Care (I, II)  
On-Call (Longitudinal)  
Neonatal Intensive Care III (Elective)  
Parenteral Nutrition (Elective)

### **Education:**

Doctor of Pharmacy, Temple University School of Pharmacy, Philadelphia, PA

### **Residency:**

PGY1: Children's National Hospital, Washington, DC  
PGY2 Pediatrics: University of Chicago Medicine, Chicago, IL

### **Publications:**

- **Welsh KM**, Bondi DS, Frost B. Probiotics for prevention of necrotizing enterocolitis in neonates. Neoreviews. 2016;17(7):e377-e385

### **Professional Organization Affiliations and Leadership:**

Pediatric Pharmacy Association (PPA): member

### **Practice Interests:**

Neonatal intensive care, neonatal parenteral nutrition, sedation in pediatric patients, neonatal quality improvement



## Sara W. Hovey, PharmD, BCPPS

Clinical Pharmacy Specialist, General Pediatrics & Pediatric Epilepsy

### Rotations:

General Pediatrics I  
General Pediatrics/Hematology and Oncology II (Elective)  
Pediatric Ambulatory Care  
Epilepsy Ambulatory Care (Longitudinal)

### Education:

Doctor of Pharmacy, University of Michigan, Ann Arbor. MI

### Residency:

PGY1: St. John Hospital and Medical Center, Detroit, MI  
PGY2 Pediatrics: University of Illinois Hospital and Health Sciences System, Chicago, IL

### Publications:


- **Brown S**, Oliveri LM, Ohler KH, and Briars L. Preventing Errors in Pediatric Prescriptions: A Survey of Community Pharmacists. *J Pediatr Pharmacol Ther.* July-August 2019: 24(4). 304-311. <https://pubmed-ncbi-nlm-nih-gov.ezproxy.rush.edu/31337993/>
- **Brown S**, Hurren J, and Sartori H. Poractant alfa versus Beractant for Neonatal Respiratory Distress Syndrome: a Retrospective Cost and Outcomes Analysis. *J Pediatr Pharmacol Ther.* September-October

2018;23(5).367-371. <https://pubmed-ncbi-nlm-nih-gov.ezproxy.rush.edu/30429690/>

- Masse J, Giuliano C, **Brown S**, and Paxton R. Association between the use of long-acting insulin and hypoglycemia in non-diabetic patients in the Surgical Intensive Care Unit. *J Intensive Care Med*. May 2018;33(5).317-321. E-Pub November 7, 2016. <https://pubmed-ncbi-nlm-nih-gov.ezproxy.rush.edu/27821581/>
- **Brown S**, Tutag-Lehr V, and Giuliano C. Can a short video improve inhaler use in urban youth? *J Pediatr Pharmacol Ther*. 2017;22(4);293-299. <https://pubmed-ncbi-nlm-nih-gov.ezproxy.rush.edu/28943825/>
- Sabelli PA, Liu Y, Dante RA, Lizarraga LE, Nguyen HN, **Brown SW**, Klingler JP, Yu J, LaBrant E, Layton TM, Feldman M, and Larkins BA. Control of cell proliferation, endoreduplication, cell size, and cell death by the retinoblastoma-related pathway in maize endosperm. *PNAS*. 2013;110(19); 1827-1836. <https://pubmed-ncbi-nlm-nih-gov.ezproxy.rush.edu/23610440/>
- Sabelli PA, Hoerster G, Lizarraga LE, **Brown SW**, Gordon-Kamm WJ, and Larkins BA. Positive regulation of minichromosome maintenance gene expression, DNA replication, and cell transformation by a plant retinoblastoma gene. *PNAS*. 2009;106(10);4042-4047. <https://pubmed-ncbi-nlm-nih-gov.ezproxy.rush.edu/19234120/>

**Professional Organization Affiliations and Leadership:**

Pediatric Pharmacy Association (PPA): Research Committee (Chair, April 2020-2021; Chair Elect, April 2019-2020); New Practitioners SIG (Chair, July 2018- Sept 2019; Co-Chair September 2017-June 2018)

	<p>American College of Clinical Pharmacy (ACCP): Pediatrics PRN, Education Committee</p> <p><b>Practice Interests:</b> Pediatric medication education, transitions of care, pediatric epilepsy, pediatric oncology supportive care, therapeutic drug monitoring</p>
	<p><b>Joette A Miller, PharmD, BCPPS</b></p> <p><b>Rotations:</b> Hematology and Oncology I General Pediatrics/Hematology and Oncology II (Elective) Staffing (Longitudinal)</p> <p><b>Education:</b> Doctor of Pharmacy, University of Florida, Gainesville, FL.</p> <p><b>Residency:</b> PGY1: University of Illinois Hospital and Health Sciences System, Chicago, IL PGY2 Pediatrics: University of Illinois Hospital and Health Sciences System, Chicago, IL</p> <p><b>Publications:</b></p> <ul style="list-style-type: none"> <li>Rockwell SJ, <b>Miller JA</b>, Brown BK, et al. Transition from intravenous to subcutaneous treprostinil in a pediatric patient with pulmonary hypertension. Clinical Pulmonary Medicine. 2020;27(2):43-47.</li> </ul>

	<p><b>Professional Organization Affiliations and Leadership:</b>  Pediatric Pharmacy Association (PPA): member  American College of Clinical Pharmacy (ACCP): member</p> <p><b>Practice Interests:</b>  Pediatric hematology/oncology and supportive care, pediatric pain management, pediatric quality improvement</p>
<h2>Cardiology</h2>	
	<p><b>Sally Arif, PharmD, BCPS, AQ-Cardiology</b></p> <p><b>Rotations:</b>  Cardiology-oncology</p> <p><b>Education:</b>  Doctor of Pharmacy: The University of Kansas School of Pharmacy</p> <p><b>Residency:</b>  PGY1: Inova Fairfax Hospital  PGY2 Internal Medicine: Indiana University Health</p> <p><b>Publications:</b></p> <ul style="list-style-type: none"> <li>• <a href="https://scholar.google.com/citations?user=-RvfY_EAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=-RvfY_EAAAAJ&amp;hl=en</a></li> </ul> <p><b>Professional Organization Affiliations and Leadership:</b></p> <ul style="list-style-type: none"> <li>• AACP Health Disparities and Cultural Competency SIG Chair</li> </ul>

- ACCP Cardiology and Global Health PRN member
- American College of Cardiology member

**Practice Interests:**

Chemotherapy-induced cardiac disease, atrial fibrillation, heart failure

## Ambulatory Care



### Alvin Godina, PharmD, BCPS, BCACP

**Rotations:**

Ambulatory Care

**Education:**

University of Illinois College of Pharmacy

**Residency:**

PGY1: John H. Stroger, Jr. Hospital of Cook County

**Professional Organization Affiliations and Leadership:**

ICHP - Ambulatory Care Network, Billing Subcommittee

**Practice Interests:**

Anticoagulation, diabetes, pharmacist billing