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

Erin Gavin, PharmD, BCPS

Rotations:

Formulary management

Education:

University of Illinois at Chicago College of Pharmacy

Residency:

PGY1: Saint Francis Hospital and Medical Center, Hartford, CT

Publications:

- **Robey-Gavin E**, Abuakar L. Impact of Clinical Pharmacists on Initiation of Postintubation Analgesia in the Emergency Department. *J Emerg Med*. 2016;50(2):308-314. doi:10.1016/j.jemermed.2015.07.029
- Probst MA, Lin MP, Lawrence LG, **Robey-Gavin E**, Pendery LS, Strayer RJ. Survey of emergency physicians regarding emergency contraception. *Am J Emerg Med*. 2016;34(6):1176-1178. doi:10.1016/j.ajem.2016.03.056

Professional Organization Affiliations and Leadership:

ASHP
ACCP
International Society of Pharmacoeconomic Outcomes Research (ISPOR)

Practice Interests:

Clinical Pharmacy services, Health economic outcomes, Value analysis

Sara Wilke, Pharm.D., MBA

Rotations:

Practice Management

Education:

Drake University

Residency:

PGY1: Northshore University Health System
PGY2: Froedtert Hospital

Professional Organization Affiliations and Leadership:

ASHP
Vizient Pharmacy of Business Enterprise committee

Practice Interests:

Pharmacy operations, Pharmacy quality improvement and pharmacy leadership development.

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

Illinois Council of Health System Pharmacists

Practice Interests:

Quality and Cost Savings in Pharmacy Operational Practice, Technology Applications

Ann Jankiewicz, PharmD, BCPS, FASHP

Rotations:

Formulary Management
Medication Safety

Education:

University of Illinois

Publications:

- Durham ML, **Jankiewicz, A**. Detecting Medication Administration Errors. *J Patient Saf*. Sept 2019: 15(3): 181-183.
- Durham ML, Egan A, **Jankiewicz A**, et al. Addressing safe opioid monitoring practices using an interprofessional approach. *J Nurs Adm*. 2017 Nov; 47(11):537-544.
- Durham ML, Suhayda R, Normand, P, **Jankiewicz A**, Fogg L. Reducing Medication Administration Errors In Acute and Critical Care. *JONA*. 2016; 46(2): 75-81.

Professional Organization Affiliations and Leadership:

Illinois Council of Health-System Pharmacists (ICHP) (1985-present)

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

Nicholas G. Panos, PharmD, BCPS

Rotations:
Neurocritical Care

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&cauthor_id=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

Payal Gurnani, PharmD, BCPS, BCCCP

Rotations:

Cardio sciences Intensive Care Unit (CSICU)
Surgical Intensive Care Unit (SICU)

Education:

Doctor of Pharmacy: Saint Louis College of Pharmacy

Residency:

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

Publications:

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

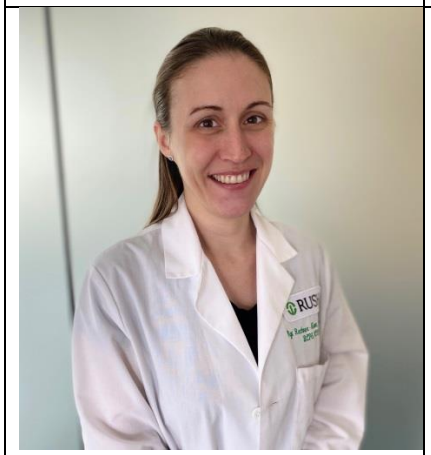
Professional Organization Affiliations and Leadership:

Society of Critical Care Medicine
- Fellow of the American College of Critical Care Medicine
- Clinical Pharmacy and Pharmacology Section
  - Communications committee, member
  - Practice advancement committee, member
  - Program committee, member

- Education committee, member
  - Midwest Chapter, communications 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



Georgeanna Rechner-Neven, PharmD, BCPS, BCCCP

Rotations:

Medical Intensive Care
Neurosciences Intensive Care

Education:

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

Residency:

PGY1: Pharmacy Practice, Rush University Medical Center
PGY2: Critical Care Pharmacy, Rush University Medical Center

Publications:

Professional Organization Affiliations and Leadership:

SCCM, ACCP, ASHP

Practice Interests:

Shock states and vasoactive agents, analgesia and sedation, ARDS, ACLS, emergency response

Mary Jane Sullivan, Pharm.D., BCCP

Coordinator, PGY1 Pharmacy Residency

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 Pharmacy Practice, University of Chicago Medicine
PGY2 Critical Care Pharmacy, 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:

SCCM
ASHP

Practice Interests:

Shock Syndromes, Anticoagulation, Surgery and cardiovascular surgery, Advancement of Pharmacy Residency Programs

Bryan Menich, Pharm.D., BCCCP

Rotations:

Cardiac ICU
Cardiac Surgery ICU
Surgical ICU
Neurosurgical ICU

Education:

Doctor of Pharmacy: The Ohio State University, College of Pharmacy
Bachelor of Science in Biology: The Ohio State University

Residency:

PGY1: Loyola Medical Center, Chicago
PGY2: Rush University Medical Center PGY2 in Critical Care

Publications:

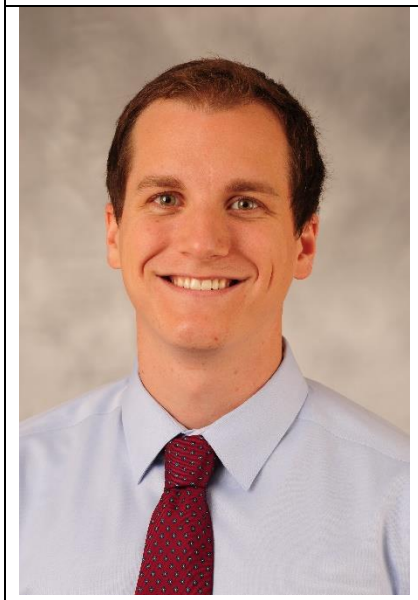
DOI: 10.1177/1060028019843664
DOI: 10.1177/0885066619843279

Professional Organization Affiliations and Leadership:

Society of Critical Care Medicine : Co-chair for the Clinical Pharmacy and Pharmacology
Reception Planning Committee

Practice Interests:

Practice interests: cardiology (specifically heart failure and anticoagulation and antiplatelet therapy following the variety of procedures that can take place), ECMO



Phil Tobias, Pharm.D., BCCCP

Rotations:

Cardiac ICU

Education:

University of Iowa – Undergrad/PharmD

Residency:

PGY1: Providence St. Peter Hospital, Olympia, WA
PGY2: Rush University Medical Center PGY2 in Critical Care

Publications:

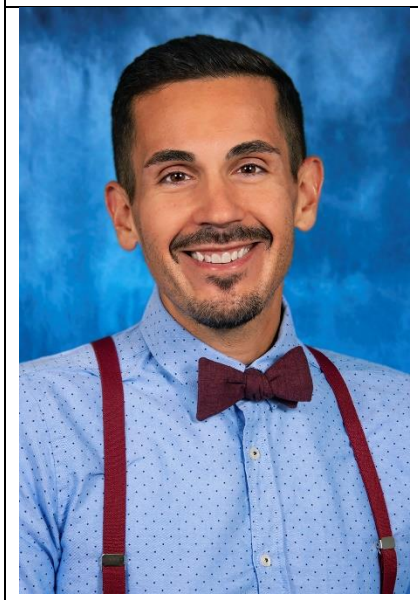
https://scholar.google.com/citations?user=V0xSbfcAAAAJ&hl=en

Professional Organization Affiliations and Leadership:

SCCM

Practice Interests:

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



Paul O'Donnell, PharmD, BCPS, BCCCP

Rotations:

MICU

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

Gary D. Peksa, PharmD, BCPS

Director, PGY2 Emergency Medicine Residency

Rotations:

Emergency Medicine

Education:

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

Residency:

PGY1: Rush University Medical Center, Chicago, IL

Publications:

https://scholar.google.com/citations?user=WDb4VvAAAAAJ&hl=en&oi=ao

Professional Organization Affiliations and Leadership:

American College of Clinical Pharmacy (ACCP): EMED PRN Code and Programming Committees (member)
American Society of Health-System Pharmacists (member)
Illinois Council of Health-System Pharmacists (ICHP) (member and past President of the Northern Affiliate Chapter 2013-2016)

	Practice Interests: Hyperkalemia, anticoagulation reversal, emergency preparedness
	# Giles W. Slocum, PharmD **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=0qwyIIsAAAAJ&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

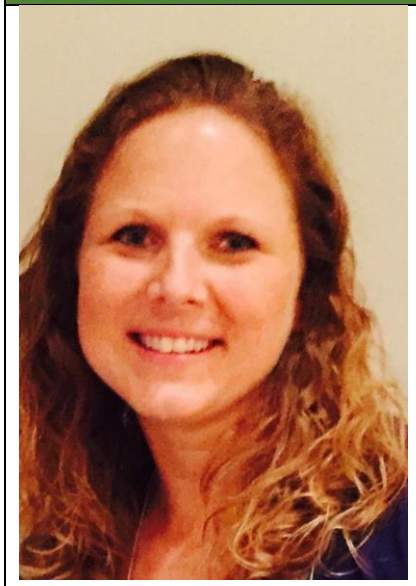
Professional Organization Affiliations and Leadership:

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 (ICHP): member

Practice Interests:

Emergency Medicine, Clinical Research

Hematology/Oncology



Kathryn Schultz, PharmD, BCPS, BCOP

Rotations:

Policy/management

Education:

Doctor of Pharmacy: Midwestern University Chicago College of Pharmacy
Bachelor of Science in Biology (Cell and Molecular): Winona State University

Residency:

PGY1: Rush University Medical Center
PGY2 Oncology: University of Michigan Hospitals and Health Centers

Publications:

- Tollkuci E, Chalmers A, **Schultz K**, Dewdney S, Basu S, Usha L. Clinical outcomes using carboplatin desensitizations in patients with gynecologic cancer. *Journal of Hematology Oncology Pharmacy*. 2020;10(2):65-72.
- **Schultz K**. Chemotherapy symptom management: Helping each patient with their journey. *Pharmacy Tech Topics*. 2016;21:1-35.
- Janusek M, DiGrazia L, **Schultz K**, Geswein L, Crank C, Fung H. Neutropenia recovery linked to filgrastim initiation timing after autologous hematopoietic stem cell transplantation. *Journal of Hematology Oncology Pharmacy*. 2016;6:12-16.

	• Peksa G, **Schultz K**, Fung H. Dosing algorithm for concomitant administration of sirolimus, tacrolimus and an azole after allogeneic hematopoietic stem cell transplantation. *Journal of Oncology Pharmacy Practice*. 2015;21:409-15. • Chang L, Frame D, Braun T, Gatza E, Hanauer DA, Zhao G, Magenau JM, **Schultz K**, Tokala H, Ferrara JLM, Levine JE, Paczesny S, Reddy P,Choi SW. Engraftment Syndrome following allogeneic hematopoietic cell transplantation predicts poor outcomes. *Biology of Blood and Marrow Transplant*. 2014;20:1407-17. • **Schultz K**. Optimizing outcomes in patients with follicular lymphoma. *Considerations in Lymphoma*. 2011;3(2):16-19. • **Schultz K** and Mackler E. Therapies for MRSA in cancer patients. *The Oncology Pharmacist*. 2009; **Professional Organization Affiliations and Leadership:** • HOPA Public Policy Committee Vice Chair • ICHP Division of Government Affairs Member **Practice Interests:** Technology/Informatics, quality improvement, public policy, supportive care

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

Residency:

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

Publications:

- Tollkuci E, Fitzpatrick P, Seddon AN, **Myers R**, Nathan S, Ustun C. Biosimilar Infliximab Administration for the Management of Acute Graft-Versus-Host Disease. J Oncol Pharm Practice 2020; (0)1-5.
- **Myers RA**, Wirth S, Williams S, Kiel PJ. Enasidenib: An Oral IDH2 Inhibitor for the Treatment of Acute Myeloid Leukemia. J Adv Pract Oncol 2018;9(4):435-440.

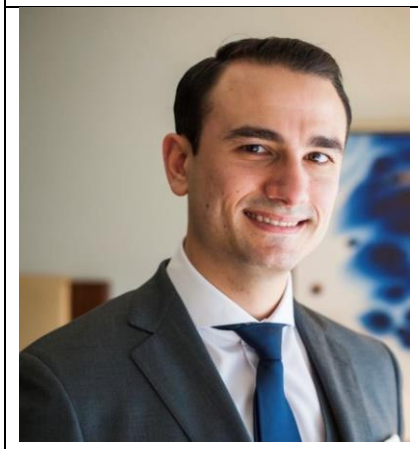
- Dunn EF, Iida M, **Myers RA**, Campbell DA, Hintz KA, Armstrong EA, Li C, Wheeler DL. Dasatinib sensitizes KRAS mutant colorectal tumors to cetuximab, Oncogene 30. 2011 February 3;561-574.
- Brand TM, Dunn EF, Iida M, **Myers RA**, Kostopoulos K, Chunrong L, Peet C, Wheeler DL. Erlotinib is a viable treatment for tumors with acquired resistance to cetuximab. Cancer Biology & Therapy. 2011 September 1;12(5): 436-46.

Professional Organization Affiliations and Leadership:

Affiliations: AACP, ASTCT, ASCO, HOPA, ICHP

Practice Interests:

CNS lymphoma, leukemia, oncologic emergencies, infectious complication in HSCT, precision genomics



Brian Seyboth, Pharm.D., BCOP

Rotations:

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

Education:

Doctor of Pharmacy: University of Rhode Island, College of Pharmacy

Residency:

PGY1: Maine Medical Center
PGY2 Pediatric Oncology: Memorial Sloan Kettering Cancer Center

Publications:

https://scholar.google.com/citations?user=PpOUWLcAAAAJ&hl=en&oi=ao

Professional Organization Affiliations and Leadership:

Affiliation: ASTCT

Practice Interests:

Stem cell transplant, cellular therapy, bone marrow failure disorders

Amanda Seddon, PharmD, BCPS, BCOP

Director, PGY2 Oncology Pharmacy Residency
Assistant Professor of Pharmacy Practice
Clinical Pharmacy Specialist, Hematology/Oncology/Cellular Therapy

Rotations:

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

Education:

	University of Illinois at Chicago College of Pharmacy **Residency:** PGY1: University of Illinois Hospital and Health Sciences System PGY2 Oncology: Memorial Sloan Kettering Cancer Center **Publications:** https://scholar.google.com/citations?hl=en&user=tGN8DYkAAAAJ **Professional Organization Affiliations and Leadership:** • ASTCT: Pharmacy SIG, Communications and Membership Recognition – Immediate Past Chair (2020-Present), Chair (2019-2020), Chair-Elect (2018-2019), Member (2017-Present) • HOPA: BCOP Preparatory/Review Course Task Force – Member (2018-Present), Standards Committee – Member (2018-Present), BCOP Item Writing Task Force – Member (2017-2018) • ICHP: Residency Leaders Network and Public Education and Awareness Outreach Publication Subcommittee – Member (2020-Present) • Affiliations: AACP, ACCP Heme/Onc PRN, ASTCT, ASCO, HOPA, ICHP, Phi Lambda Sigma National Leadership Society **Practice Interests:** Stem cell transplant, cellular therapy, AML, lymphoma, breast cancer

Justin Fisher, PharmD

Rotations:

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

Education:

Doctor of Pharmacy: The Ohio State University, College of Pharmacy
Bachelor of Arts in Biology and Music: Western Reserve University

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

Practice Interests:

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

Niveen Hilal, PharmD

Rotations:

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

Education:

Doctor of Pharmacy: University of Illinois at Chicago
Bachelor of Arts in English Literature: University of Illinois at Chicago

Residency:

PGY1: University of Chicago Medicine
PGY2 Oncology: University of Chicago Medicine

Publications:

- Gilmartin C, Barton A, Hughes D, **Hilal N**. (January 2016). Risky business: Lessons from medication misadventures in chronic kidney disease. *Physician Assistant Clinics*. 1:55-76.

Professional Organization Affiliations and Leadership:

Affiliations: ACCP, ASHP, HOPA

Practice Interests:

B-ALL in AYA population, precision oncology, infectious complications in immunocompromised hosts, targeted therapy in AML

Eris Tollkuci, PharmD., BCOP

Presentation 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: University of Illinois at Chicago College of Pharmacy

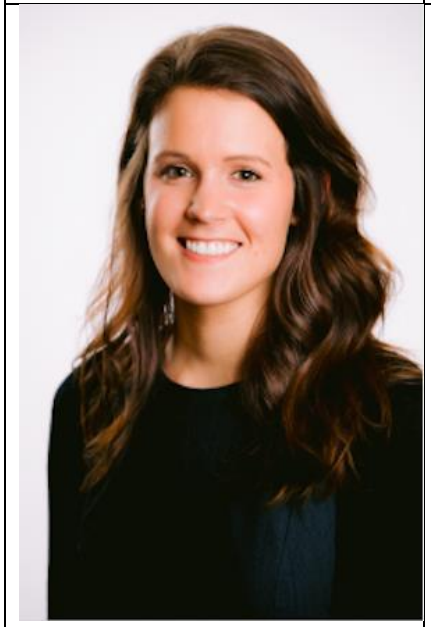
Residency:

PGY1: Rush University Medical Center
PGY2: Rush University Medical Center

	Publications: • https://scholar.google.com/citations?hl=en&view_op=list_works&gmla=AJsNF7MERrtF8H1VVLLY7dxzKX_1VdTSGcBJoac7qO3Gorg7IhcmsbJdhNwbvyG_Ueb7U2gWXlsTAaYjgbAzFJdrhtG0QX_mA&user=GykWCeAAAAAJ • **Tollkuci E**. Immune checkpoint inhibitor toxicity management. *Hematology Oncology Pharmacy Association (HOPA) News*. (Publication anticipated June 2020) • Yun D H, Varma A, Santos C A, **Tollkuci E**, Nathan S, Ustun C. Lethal candida blankii infection in a recipient of allogeneic hematopoietic stem cell transplantation. Submitted to *Emerging Infectious Diseases*. (Publication anticipated June 2020) • **HELIX magazine** – "Dr. Eris Tollkuci on shaping the next generation of pharmacists". April 13, 2020. https://www.rosalindfranklin.edu/news/dr-eristollkuci-on-shaping-the-next-generation-of-pharmacists/ • **Tollkuci E**, Chalmers A, Schultz K, Dewdney S, Basu S, Usha L. Clinical outcomes using carboplatin desensitizations in patients with gynecologic cancer. *Journal of Hematology Oncology Pharmacy*. 2020;10(2):65-72. • **Tollkuci E**. Contributor. The basics of immune checkpoint inhibitors for nononcology healthcare providers. *HelixTalk Episode #111*. 2020 April 6. https://www.rosalindfranklin.edu/academics/college-ofpharmacy/helixtalk/helixtalk-episode-111-the-basics-of-immune-checkpointinhibitors-for-non-oncology-healthcare-providers/ • **Tollkuci E**. Fertility Preservation: An important consideration prior to malignancy treatment. *ACTA Scientific Women's Health*. 2020;2.2:01. **Professional Organization Affiliations and Leadership:** ASTCT: Pharmacy SIG, Education Committee – Member (2020-Present)

ECOG ACRIN: Steering Committee – Member (2020-Present)
HOPA: Patient Outreach Committee – Member (2017-Present)
Journal of Oncology and Pharmacy Practice (JOPP) and Women's Health Manuscript Reviewer – https://publons.com/researcher/1264167/eris-tollkuci/
Affiliations: AACP, ASTCT, ASCO, HOPA, ICHP

Practice Interests:
Stem cell transplant, cellular therapy, leukemia, medication safety, aGVHD, infectious complications in HSCT, immunotherapy and targeted therapies



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 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 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:

- 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:** ACCP: IM/TR Historian/Communications Committee Co-Chair Affiliations: AST, ITPA **Practice Interests:** Immunosuppression, Medication Adherence, Liver Transplantation, End-Stage Liver Disease, Hepatolocellular Carcinoma

Nicole Kenyon, PharmD, BCPS

Rotations:

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

Education:

Doctor of Pharmacy: Midwestern 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

Rotations:

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

Christy Varughese, PharmD, BCPS

Rotations:

Infectious Disease

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

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. 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.0000000000000123. 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

ACCP

Practice Interests:

Adult patient education, interdisciplinary process improvement, Internal medicine

Melissa Kocek, PharmD

Rotations:

Internal Medicine I
Internal Medicine II

Education:

University of Illinois at Chicago College of Pharmacy

Residency:

PGY1: Rush University Medical Center

Publications:

- **Kocek M**, 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. *Early Hum Dev*. 2016;92:29-32.

Professional Organization Affiliations and Leadership:

ICHP

Practice Interests:

Transitions of care, inflammatory bowel disease, chronic heart failure

Alifiya Hyderi, PharmD

Coordinator, PGY1 Residency Program

Rotations:

Internal Medicine

Education:

University of Southern California

Residency:

NorthShore University Health System

Publications:

- Ng TM, Konopka E, **Hyderi AF**, et al. Comparison of bumetanide- and metolazone-based diuretic regimens to furosemide in acute heart failure. *J Cardiovasc Pharmacol Ther*. 2013;18(4):345-353. doi:10.1177/1074248413482755
- Ng TM, Ackerbauer KA, **Hyderi AF**, 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. *J Cardiovasc Pharmacol Ther*. 2012;17(1):79-85. doi:10.1177/1074248411406441
- Scientific Abstract: Ackerbauer KA, Ng TMH, **Hyderi AF**, 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. 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

Professional Organization Affiliations and Leadership:

ICHP

Practice Interests:

Anticoagulation, hyperglycemia, renal dysfunction/ESRD

Monika Hornung, PharmD

Rotations:

Adult Internal Medicine

Education:

Midwestern University Chicago College of Pharmacy

Residency:

Rush University Medical Center

Publications:

- Arif S, D'Souza J, **Gil M**, 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.
- **Gil M**, 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

- **Gil M**, 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.
- Limoges DR, Burda AM, **Gil M**, Rothman JJ. Silibinin for cyclopeptide mushroom poisonings. Am J Health Syst Pharm. 2012; 69(21):1856-60.

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

Leena Hamadeh, PharmD

Rotations:

Internal Medicine

Education:

University of Illinois at Chicago College of Pharmacy

Residency:

PGY1: Rush University Medical Center
PGY2: Infectious Disease at Advocate Christ Medical Center

Professional Organization Affiliations and Leadership:

Assistant Professor of Clinical Sciences at Roosevelt University College of Pharmacy

IDSA (member)
ASHP (member)

Practice Interests:
Antimicrobial stewardship, infectious disease, heart failure, anticoagulation

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 Jacobson, PharmD, BCPS, BCPPS

Director, PGY2 Pediatrics Residency

Rotations:

Pediatric Intensive Care Unit

Education:

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

Residency:

PGY1: University of Illinois Hospital and Health Sciences System
PGY2: University of Illinois Hospital and Health Sciences System

Publications:

Google Scholar Link (Jacobson, JL)

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, Pharm.D., BCPPS

Rotations:

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

Education:

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

Residency:

PGY1: Children's National Medical Center
PGY2: University of Chicago Medicine

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 Brown, PharmD

Rotations:

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

Education:

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

Residency:

PGY1: St. John Hospital and Medical Center
PGY2: University of Illinoi Hospital and Health Sciences System

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:

Practice Interests:

Pediatric oncology supportive care, pediatric patient education, pediatric medication safety, transitions of care

Elizabeth K Bisaccia

Rotations:

Neonatal Intensive Care Unit (I, II, III), General Pediatrics I, Hematology and Oncology I, General Pediatrics/Hematology and Oncology II (Elective), Staffing (Longitudinal)

Education:

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

Residency:

PGY1: NorthShore University HealthSystem, Skokie, IL
PGY2: Advent Health for Children, Orlando, FL

Publications:

- Neil EE, Bisaccia EK. Nusinersen: a novel antisense oligonucleotide for the treatment of spinal muscular atrophy. J Pediatr Pharmacol Ther 2019;24(3):194-203. https://pubmed.ncbi.nlm.nih.gov/31093018/
- Schauble AL, Bisaccia EK, Lee G, et al. N-acetylcysteine for management of distal intestinal obstruction syndrome. J Pediatr Pharmacol Ther 2019;24(5):390-7. https://pubmed.ncbi.nlm.nih.gov/31598102/

Professional Organization Affiliations and Leadership:

- American College of Clinical Pharmacy (ACCP): member
- Pediatric Pharmacy Association (PPA): member

Practice Interests:

Pediatric medication safety/quality, neonatal abstinence syndrome, pediatric epilepsies and the ketogenic diet, pediatric and neonatal enteral and parenteral nutrition, pediatric oncology supportive care

Cardiology

Sally Arif, PharmD, BCPS, AQ-Cardiology

Rotations:

Cardiology-oncology

Education:

Doctor of Pharmacy: The University of Kansas School of Pharmacy

Residency:

PGY1: Inova Fairfax Hospital
PGY2 Internal Medicine: Indiana University Health

Publications:

- https://scholar.google.com/citations?user=-RvfY_EAAAAJ&hl=en

Professional Organization Affiliations and Leadership:

- AACP Health Disparities and Cultural Competency SIG Chair
- ACCP Cardiology and Global Health PRN member
- American College of Cardiology member

Practice Interests:
Chemotherapy-induced cardiac disease, atrial fibrillation, heart failure

Prutha Lavani

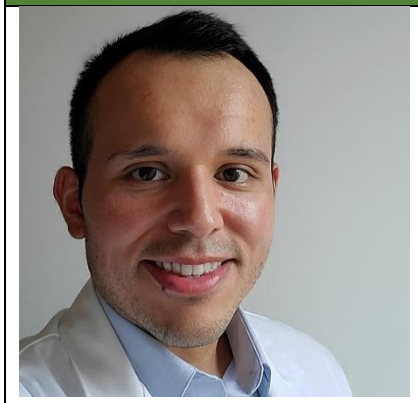
Rotations:
Heart Failure

Education:
Pharmacy School: University of North Carolina Eshelman School of Pharmacy

Residency:
PGY1: Mission Hospital, Asheville, North Carolina
PGY2: Advent Health Orlando, Orlando, Florida

Practice Interests:
Cardiomyopathies, ventricular assist device management, lipid disorders

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