

PRESIDENT'S COLUMN

House of Delegates: Pros and Cons



**Brian L. Erstad, Pharm.D.,
FCCP, BCPS**

ACCP has periodically dealt with issues related to governance, leadership opportunities, and member involvement beyond the usual committee work and activities of the PRNs. One notable example

is a survey on organizational governance requested by President John E. Murphy in 2009, which led to the subsequent appointment of a special task force on governance by President James E. Tisdale. This task force was formed to provide recommendations to the Board of Regents on how ACCP could expand the field of members (particularly members without primary academic appointments) in ACCP elections. Another governance-related issue relates to consideration of a house of delegates for ACCP. Currently, the ACCP Board of Regents sets policy for ACCP per se, and as separate tax-exempt entities, the ACCP Foundation Board of Trustees and Pharmacotherapy Publications Board of Directors set the policy for their respective areas of responsibility (albeit with accountability to the Board of Regents). In the College's early stages of growth and development, it would have been onerous and likely resource-prohibitive for ACCP to have a house of delegates, but with today's membership of over 18,000, the organization is large enough to reconsider this issue.

As someone who buys into the general concept of evidence-based medicine, I did a quick search to see whether any papers discussed the advantages and disadvantages of a house-of-delegates and/or board policy-approval process by not-for-profit organizations. I was surprised by the lack of useful literature on this topic. I thus began compiling my own list of *potential* pros and cons of ACCP's creating a house of delegates (see table). I use the word *potential* because I don't think most

of these arguments for or against a house of delegates are as dichotomous as they sound; rather, they represent tendencies on a more continuous scale. This list was developed from my own experiences as a member of several not-for-profit organizations and associations with and without houses of delegates.

Potential Pros	Potential Cons
Increased member participation in governance	Resource-intensive (time, staff, and fiscal resources)
More of a grass-roots form of policy-making	Inefficient
More transparency in policy-making process	Tendency to develop unnecessary policy
Increased member awareness of policy process	Similar to "sausage-making"

I think the pro arguments are relatively straightforward, but some of the con arguments deserve further explanation. Clearly, a house of delegates can be resource-intensive. Although the process may seem episodic to members of an organization, there are ongoing activities that require dedicated staff and volunteer leaders' time. Furthermore, there are cost considerations such as securing meeting rooms or virtual platforms large/extensive enough to accommodate the necessary number of delegates. Two other potential cons of a house-of-delegates approach to policy-making are the tendency to develop unnecessary policy and the process itself, which some observers and participants consider proverbial "sausage-making" (i.e., it is difficult to watch, regardless of the outcome) with the invariable grandstanding and wordsmithing. The unnecessary policy often comes from delegates' natural urge to want to do *something*. Delegates may think that given the time, effort, and money devoted to this process, "we better pass something." This can result in a feel-good policy that does little good – or worse yet, leads to policy that is counterproductive to the organization's mission or efficient operation.

I want to conclude by saying that, in general, I think ACCP's approach to policy development has worked well, and I do not feel compelled to pine for a house of delegates. Here is a brief overview of ACCP's current policy-making process. Any ACCP member is welcome to suggest policy to be considered by the Board of Regents. After discussion and deliberation, and if the Board feels action is warranted, staff will be charged with developing a draft policy for review. Or, for less time-sensitive issues, the Board may refer the potential policy to a committee for further discussion and development. The Board will then review and possibly suggest refinements to the draft. Once there is general agreement on the policy's wording, the Board will consider it for approval. Past experience suggests that the timeline for this process is much shorter than for a house-of-delegates approach. In closing, I suspect I may have missed some important pros or cons in my discussion of this issue, or placed undue emphasis on some items, so I welcome your feedback.

2020–2021 PRN Officers

The votes are in, and members have selected the future leaders of ACCP's Practice and Research Networks (PRNs). Please extend your congratulations to both the newly elected officers and those who are continuing to serve their respective PRNs in the coming year.

Adult Medicine

- **Chair:** Carmen Smith
- **Chair-Elect:** Jon P. Wietholter
- **Secretary/Treasurer:** Rachel Flurie

Ambulatory Care

- **Chair:** Ashley Meredith
- **Chair-Elect:** Christie Schumacher
- **Treasurer:** Maria Thurston

Cardiology

- **Chair:** Dave Dixon
- **Chair-Elect:** Andrew J. Smith
- **Secretary/Treasurer:** Vicki Groo

Central Nervous System

- **Chair:** Alyssa M. Peckham
- **Chair-Elect:** McKenzie Shenk
- **Secretary/Treasurer:** Brittany Parmentier

Clinical Administration

- **Chair:** Jennifer Twilla
- **Chair-Elect:** Richard J. Artymowicz
- **Secretary/Treasurer:** Charna Ross

Critical Care

- **Chair:** Alex Flannery
- **Chair-Elect:** Leslie A. Hamilton
- **Secretary/Treasurer:** Mojdeh Heavner

Drug Information

- **Chair:** Steven Johnson
- **Chair-Elect:** Jamie N. Brown
- **Secretary/Treasurer:** Carol Heunisch

Education and Training:

- **Chair:** Taylor Steuber
- **Chair-Elect:** Meredith Howard
- **Secretary/Treasurer:** Alex N. Isaacs

Emergency Medicine

- **Chair:** Abby Bailey
- **Chair-Elect:** Elise Metts
- **Secretary/Treasurer:** Lynn Lamkin

Endocrine and Metabolism

- **Chair:** Krystal Riccio
- **Chair-Elect:** Nathan Painter
- **Secretary/Treasurer:** Elizabeth Van Dril

Geriatrics

- **Chair:** Julianna Fernandez
- **Chair-Elect:** Stephanie M. Crist
- **Secretary/Treasurer:** Elsen C. Jacob

GI/Liver/Nutrition

- **Chair:** Kyle Hampson
- **Chair-Elect:** Kelsey Rife
- **Secretary/Treasurer:** Joe Ybarra

Global Health

- **Chair:** Chelsea Pekny
- **Chair-Elect:** Ellen Schellhase
- **Secretary/Treasurer:** David Hachey

Health Outcomes

- **Chair:** Shubha Bhat
- **Chair-Elect:** Aubrey Jones
- **Secretary/Treasurer:** Mike Gionfriddo

Hematology/Oncology

- **Chair:** Katie Gatwood
- **Chair-Elect:** Donald C. Moore
- **Secretary/Treasurer:** Grace Hwang

HIV

- **Chair:** Sarah Pérez
- **Chair-Elect:** Sarah Michienzi
- **Secretary/Treasurer:** Daniel B. Chastain

Immunology/Transplantation

- **Chair:** Alicia Lichvar
- **Chair-Elect:** Amanda Condon
- **Secretary/Treasurer:** Daniel Felix
- **Member-at-Large:** Adam Diamond
- **Trainee Officer:** Stephanie Witek

Infectious Diseases

- **Chair:** Monica Mahoney
- **Chair-Elect:** Brandon Dionne
- **Secretary/Treasurer:** Brandon Hill

Nephrology

- **Chair:** Susan Lewis
- **Chair-Elect:** Soo Min Jang

Pain and Palliative Care

- **Chair:** Tran H. Tran
- **Chair-Elect:** Amanda Engle
- **Secretary/Treasurer:** Christi Ann Albert

Pediatrics

- **Chair:** Deborah Bondi
- **Chair-Elect:** Titilola M. Afolabi
- **Secretary/Treasurer:** Allison Blackmer

Perioperative Care

- **Chair:** Gourang Patel
- **Chair-Elect:** Laura Means Ebbitt
- **Secretary:** Allie Curlin Webb
- **Treasurer:** Xi Liu-DeRyke

Pharmaceutical Industry

- **Chair:** Cori Cooper
- **Chair-Elect:** Marco Martino
- **Secretary/Treasurer:** Brian Faley

Pharmacokinetics/Pharmacodynamics/ Pharmacogenomics

- **Chair:** James M. Stevenson
- **Chair-Elect:** D. Max Smith
- **Secretary/Treasurer:** Teresa T. Ho

Pulmonary

- **Chair:** Brittany D. Bissell
- **Chair-Elect:** Jean Moon
- **Secretary/Treasurer:** Megan Fleischman

Women's Health

- **Chair:** Nicole Cieri-Hutcherson
- **Chair-Elect:** Lauren Leader
- **Secretary/Treasurer:** Sarah Lowry

VIRTUAL PLATFORM FOR 2020 ACCP ANNUAL MEETING OFFERS UNIQUE BENEFITS

Members of ACCP's PRNs are well acquainted with the broad array of reasons for attending the College's annual meeting. Whether your favorite activity is earning recertification credits, keeping up with the latest developments in your specialty, building on your skillset with ACCP Academy programming, perusing scientific poster sessions, or networking with peers, the virtual meeting platform will deliver all of the elements you have come to expect – straight to the comfort of your home or office.

2020 may have brought its share of challenges, but a virtual annual meeting also comes with benefits. Eliminating travel costs and reducing time off work are just the beginning. With more than 100 hours of educational programming and deeply discounted registration rates, the virtual 2020 ACCP Annual Meeting is an incredible value. In addition, the dates for the meeting have been extended to October 19–30 to better accommodate attendees' schedules and maximize access to essential programming.

For the first time, attendees won't have to choose between concurrent sessions. ACCP will make all 100+ hours of programming (including live sessions) available to meeting attendees for future playback. So, attendees of live sessions will have the option to attend the live event to interact with speakers and colleagues, or to stream the recording when it is most convenient. All programming will be available through January 31, 2021, so you will have plenty of time to stream as many sessions as you like and earn associated CPE and/or recertification credit.

The [full schedule](#) includes on-demand programs (released daily), prerecorded/synchronous programs with live question-and-answer discussions, and live/synchronous presentations. The chart on page 4 illustrates the features of each session type.

Register on or before October 5 to take advantage of discounted registration rates. Once you have registered, encourage your peers to join you by using #ACCPAM20 on social media, or adding the [annual meeting frame](#) to your Facebook profile picture.

(continued on next page)

2020 ACCP Annual Meeting Session Types

	<u>On-Demand</u>	<u>Prerecorded w/ Live Q & A</u>	<u>Live</u>
Presentation Format	Prerecorded	Prerecorded	Live
Presentation Streamed Synchronously	No	Yes	Yes
Live Q & A Following Presentation	No	Yes	Yes
Recording Available for Asynchronous Viewing (Streaming)	On Scheduled Release Date	1 Day After Scheduled Release Date	1 Day After Scheduled Release Date
Recording Available Through	January 31, 2021	January 31, 2021	January 31, 2021
Available for CPE/Recertification Credit (as Indicated on Schedule)	Yes	Yes	Yes

PRNs to Present Educational Focus Sessions at 2020 Annual Meeting

ACCP's PRNs consistently deliver high-quality educational activities each year. This tradition of excellence will continue during the virtual 2020 ACCP Annual Meeting. The schedule and topics for all PRN focus sessions follow:

Monday, October 19:

Central Nervous System PRN Focus Session – Advancements in the Treatment of Emergent Seizures

- Available On-Demand October 19 at 12:01 a.m. (CDT) – January 31, 2021

Pediatrics PRN Focus Session – Direct or Indirect? The Clot Thickens. Anticoagulation in Pediatric Patients

- Available On-Demand October 19 at 12:01 a.m. (CDT) – January 31, 2021

HIV PRN Focus Session – HIV Antiretrovirals in 2020: What Does the Future Hold?

- Available On-Demand October 19 at 12:01 a.m. (CDT) – January 31, 2021

2020 ACCP Annual Meeting Schedule

Please note that information presented here about events scheduled for the virtual 2020 ACCP Annual Meeting are accurate as of October 1, but are subject to change. Check the [meeting website](#) before and during the event for up-to-date information about meeting programming.

Tuesday, October 20:

Infectious Diseases PRN Focus Session – Call of Duty: Antimicrobial Stewardship in the ICU

- Available On-Demand October 20 at 12:01 a.m. (CDT) – January 31, 2021

Wednesday, October 21:

Global Health PRN Focus Session – Stronger Together: Developing Mutually Beneficial International Partnerships

- Available On-Demand October 21 at 12:01 a.m. (CDT) – January 31, 2021

Immunology and Transplantation PRN Focus Session – Back to the Future: Innovation Immunosuppression Strategies in Solid Organ Transplantation

- Available On-Demand October 21 at 12:01 a.m. (CDT) – January 31, 2021

Thursday, October 22:

Women's Health PRN Focus Session – Management of Depression During Preconception, Pregnancy, and Postpartum

- Available On-Demand October 22 at 12:01 a.m. (CDT) – January 31, 2021

Perioperative Care PRN Focus Session – Saddle Up: State-of-the-Art Perioperative Pain Management

- Available On-Demand October 22 at 12:01 a.m. (CDT) – January 31, 2021

Friday, October 23:

Health Outcomes PRN and Pharmaceutical Industry PRN Focus Session – A Primer on Real-World Evidence: What Pharmacists Need to Know

- Available On-Demand October 23 at 12:01 a.m. (CDT) – January 31, 2021

Nephrology PRN Focus Session – Killer K: Keeping Potassium in Check in High-Risk Patients

- Available On-Demand October 23 at 12:01 a.m. (CDT) – January 31, 2021

Monday, October 26:

Adult Medicine PRN Focus Session – Direct Oral Anticoagulant Use in Special Populations

- Streams Live 12:15 p.m. – 1:45 p.m. (CDT)

Ambulatory Care PRN Focus Session – Finding 2020 Vision: When Primary Care and Specialty Care Lines Blur

- Streams Live 2:00 p.m. – 3:30 p.m. (CDT)

Pharmacokinetics/Pharmacodynamics/Pharmacogenomics PRN Focus Session – What Do Those Genes Cost? The Financial Landscape of Clinical Pharmacogenomics

- Streams Live 3:45 p.m. – 5:15 p.m. (CDT)

Geriatrics PRN Focus Session – Challenges in Treating Neuropsychiatric Behaviors in Aging Adults

- Streams Live 12:15 p.m. – 1:45 p.m. (CDT)

Drug Information PRN Focus Session – Driving Evidence-Based Formulary Decisions in a Society of Bling and Cha-Ching

- Streams Live 2:00 p.m. – 3:30 p.m. (CDT)

Critical Care PRN Focus Session – 2020 Vision: Seeking Clarity in Septic Shock Controversies

- Streams Live 3:45 p.m. – 5:15 p.m. (CDT)

Economically Justifying Pharmacogenomic Testing in Your Practice: Lessons Learned from Early Adopters: Expert Panel

- Streams Live 4:45 p.m. (CDT)

Tuesday, October 27:

Endocrine and Metabolism PRN Focus Session – Pumps and Gadgets and Apps, Oh My! New and Emerging Technology in Diabetes Management

- Streams Live 12:45 p.m. – 2:15 p.m. (CDT)

GI/Liver/Nutrition PRN and Critical Care PRN Focus Session – Getting Pumped: Updates in Stress Ulcer Prophylaxis in Acute Care

- Streams Live 11:00 a.m. – 12:30 p.m. (CDT)

Hematology/Oncology PRN Focus Session – The Era of an Opioid Crisis: Managing Pain and Opiate Use Disorder in Cancer Patients

- Streams Live 12:45 p.m. – 2:15 p.m. (CDT)

Wednesday, October 28:

Cardiology PRN Focus Session – The ABCs of Cardiology in 2020: Antiplatelets to Anticoagulation

- Streams Live 1:15 p.m. – 2:45 p.m. (CDT)

Education and Training PRN Focus Session – No Pain, No Gain: Helping Learners Unleash Their Potential

- Streams Live 3:00 p.m. – 4:30 p.m. (CDT)

Clinical Administration PRN Focus Session – Check Yourself Before You Wreck Yourself: How to Develop and Implement a Pharmacy Peer Review Process

- Streams Live 12:45 p.m. – 2:15 p.m. (CDT)

Emergency Medicine PRN Focus Session – Shades of Gray Within the Guidelines: Debated Topics in Cardiac Arrest

- Streams Live 11:00 a.m. – 12:30 p.m. (CDT)

Thursday, October 29:

Pulmonary PRN Focus Session – Breath of Fresh Air: Updates in Pulmonary

- Available On-Demand October 29 at 12:01 a.m. (CDT) – January 31, 2021

Global Health PRN and Infectious Diseases PRN Focus Session – Infectious Disease Care and Considerations in Refugee and Immigrant Populations

- Available On-Demand October 29 at 12:01 a.m. (CDT) – January 31, 2021

PRNs to Host Business Meeting and Networking Forums at 2020 Annual Meeting

Because the Annual Meeting will be presented virtually this year only, the PRN Business Meetings and Networking Forums will be held on the evenings of Monday, October 26, and Tuesday, October 27, during the live portion of the virtual meeting:

Monday, October 26: 5:30 p.m. – 7:00 p.m. (CDT)

- Adult Medicine PRN
- Ambulatory Care PRN
- Cardiology PRN
- Drug Information PRN
- Emergency Medicine PRN
- GI/Liver/Nutrition PRN
- Hematology/Oncology PRN
- HIV PRN
- Infectious Diseases PRN
- Nephrology PRN
- Pediatrics PRN
- Perioperative Care PRN
- Pharmaceutical Industry PRN

Tuesday, October 27: 5:00 p.m. – 6:30 p.m. (CDT)

- Central Nervous System PRN
- Clinical Administration PRN
- Critical Care PRN
- Education and Training PRN
- Endocrine and Metabolism PRN
- Geriatrics PRN
- Global Health PRN
- Health Outcomes PRN
- Immunology/Transplantation PRN
- Pain and Palliative Care PRN
- Pharmacokinetics/Pharmacodynamics/
Pharmacogenomics PRN
- Pulmonary PRN
- Women's Health PRN

PRN NEWS BRIEFS

Adult Medicine PRN

Promotions

- **Meredith Howard:** Associate Professor, University of North Texas System College of Pharmacy.
- **Julie A. Murphy:** Associate Professor with Tenure, University of Toledo College of Pharmacy and Pharmaceutical Sciences.
- **Carmen Smith:** Associate Professor, Clinical Pharmacy, St. Louis College of Pharmacy.

Awards

- **Sarah Eudaley:** 2020 Pharmacy Recent Alumnus Award Winner, University of Tennessee.
- **Andrew Miesner:** Health-System Pharmacist of the Year, Iowa Pharmacy Association.
- **Mate M. Soric:** Top Downloaded Paper, *Journal of the American College of Clinical Pharmacy*, 2018–2019.

- **Jon P. Wietholter:** 2020 Excellence in Health-Systems Pharmacy Award, West Virginia Society of Health-System Pharmacists.

Grants

- **Kathleen Adams:** University of Connecticut: Creating an Inclusive Climate Within Pharmacy Practice. American Association of Colleges of Pharmacy Scholarship of Teaching and Learning, \$4000.
- **Jennifer Austin Szwak:** University of Chicago: COPD Virtual Medication Reconciliation and Education Pilot: COPD V-M(ED) Pilot. Bucksbaum Institute National Pilot Grant, \$15,000.
- **Jennie B. Jarrett:** University of Illinois at Chicago: Primary Care Training Enhancement: Residency Training in Primary Care (substance use disorder and severe mental illness in rural and urban underserved communities). Health Resources & Services Administration, \$2,500,000.
- **Andrew Miesner:** Drake University College of Pharmacy & Health Sciences: A Community AntibioGram and Prescriber-Focused Educational Intervention in Des Moines, Iowa. Society of Infectious Diseases Pharmacists, \$2057.90.
- **Julie A. Murphy:** University of Toledo College of Pharmacy and Pharmaceutical Sciences: Evaluation of Burnout Among Pharmacy Residents in the United States, 2020–2021. ASHP Foundation New Practitioner Leadership Research Development Grant, \$5000.

Publications

- **Adams KK, Baker WL, Sobieraj DM.** Myth busters: dietary supplements and COVID-19. *Ann Pharmacother* 2020;54:820-6.
- **Anderson SL, Beutel T, Trujillo JM.** Oral semaglutide in type 2 diabetes. *J Diabetes Complications* 2020;34:107520.
- **Anderson SL, Marrs JC, Chachas CR, et al.** Evaluation of a pharmacist-led intervention to improve statin use in persons with diabetes. *J Manag Care Spec Pharm* 2020;26:910-7.
- **Marrs JC, Anderson SL.** Bempedoic acid for the treatment of dyslipidemia. *Drugs Context* 2020;9:2020-6-5.
- **Stranges PM, Jackevicius CA, Anderson SL, et al.** Role of clinical pharmacists and pharmacy support personnel during transitions of care. *J Am Coll Clin Pharm* 2020;3:532-45.
- **Austin Szwak J.** Use of non-opioid agents for inpatient pain management of sickle cell disease. *Am J Health Syst Pharm* 2020;77:1007-8.

- **Austin Szwak J**, Bondi DR, Knoebel R, et al. Utility of a clinically-focused mini interview during post-graduate year-1 pharmacy residency interviews. *J Am Coll Clin Pharm* 2020;3:764-70.
- **Eudaley ST**. Ozenoxacin (Xepi) for impetigo. *Am Fam Physician* 2020;101:760-1.
- **Eudaley ST**, Mihm AE, Hammond DA, **Austin Szwak J**, et al. Characterization of clinical knowledge and problem-solving assessments employed in post-graduate year one (PGY1) pharmacy residency interviews. *Am J Health Syst Pharm* 2020;7:797-804.
- Jones MJ, **Eudaley ST**, Moye RA, et al. Safety outcomes of apixaban in patients with nonvalvular atrial fibrillation and severe renal impairment. *J Thromb Thrombolysis* 2020;50:330-6.
- **Ford BA**, **Martello JL**, **Wietholter JP**, et al. Antibiotic de-escalation on internal medicine services with rounding pharmacists compared to services without. *Int J Clin Pharm* 2020;42:772-6.
- **Fritz MK**, Kincaid SE, Sargent CG, et al. Venous thromboembolism (VTE) risk stratification in general medical patients at an academic medical center. *J Thromb Thrombolysis* 2020 May 23. [Epub ahead of print]
- **Howard ML**, Yuet WC, **Isaacs AN**. A review of pharmacy student and resident preceptor development initiatives. *Am J Pharm Educ* 2020;84:ajpe7991.
- **Jarrett JB**, Lounsbery JL. Trends in clinical pharmacist integration in family medicine residency programs in North America. *Pharmacy (Basel)* 2020;8:E126.
- **Jarrett JB**, Stranges PM, Kaczmarek KB. Pharmacotherapy principles for the family practitioner. In: South-Paul JE, Matheny S, Lewis E, eds. *Current Diagnosis & Treatment in Family Medicine*, 5th ed. Columbus, OH: McGraw-Hill, 2020.
- Kanmaz TJ, Culhane NS, Berenbrok LA, **Jarrett JB**, et al. Curriculum crosswalk of the core entrustable professional activities for new pharmacy graduates. *Am J Pharm Educ* 2020;84:ajpe8077.
- McQuade BM, Reed BN, DiDomenico RJ, Baker, WL, Shipper AG, **Jarrett JB**. Feeling the burn? A systematic review of burnout in pharmacists. *J Am Coll Clin Pharm* 2020;3:663-75.
- Psenka TM, Freedy JR, Mims LD, DeCastro AO, Berini CR, Diaz VA, **Jarrett JB**, et al. A cross-sectional study of United States family medicine residency programme director burnout: implications for mitigation efforts and future research. *Fam Pract* 2020 Jul 23. [Epub ahead of print]
- **Joyner K**, **Walkerly A**, Siedel K, Walsh N, Damshekan N, Perry T, **Soric MM**. Comparison of narrow-versus broad-spectrum antibiotics in elderly patients with acute exacerbations of chronic obstructive pulmonary disease. *J Pharm Pract* 2020 Jul 10. [Epub ahead of print]
- **Moorman JM**, Boyle J, Bruno L, Dugan S, Everly L, Gustafson K, Homan N, Joshi D, King C, King K, **King P**, Pesce A, Sadana P, Schneider H III, Toth J, Unruh A, **Walkerly A**. Utilization of high-intensity statins in patients at risk for cardiovascular events: a national cross-sectional study. *Am J Ther* 2020. [In press]
- Satterfield JS, **Miesner AR**, Percival KM. The role of education in antimicrobial stewardship: a review. *J Hosp Infect* 2020;105:130-41.
- **Moore DC**, Arnall JR, Janes A, Pineda-Roman M. Dialysis independence following combination daratumumab, thalidomide, bortezomib, cyclophosphamide, and dexamethasone in multiple myeloma with severe renal failure. *Clin Lymphoma Myeloma Leuk* 2020;20:e395-e398.
- **Moore DC**, Arnall JR, Thompson DL, et al. Evaluation of montelukast for the prevention of infusion-related reactions with daratumumab. *Clin Lymphoma Myeloma Leuk* 2020 Jun 7. [Epub ahead of print]
- Cobert AM, Helms C, Larck C, **Moore DC**. Risk of hepatotoxicity with trastuzumab emtansine in breast cancer patients: a systematic review and meta-analysis. *Ther Adv Drug Saf* 2020;11:1-8.
- Hollifield AL, Arnall JR, **Moore DC**. Caplacizumab for the treatment of thrombotic thrombocytopenic purpura: a review. *Am J Health Syst Pharm* 2020;77:1201-7.
- Thompson D, **Moore DC**. Glasdegib: a novel Hedgehog pathway inhibitor for acute myeloid leukemia. *J Adv Pract Oncol* 2020;11:196-200.
- Tran T, Arnall J, **Moore DC**, et al. Vonicog alfa for the management of von Willebrand disease: a comprehensive review and single-center experience. *J Thromb Thrombolysis* 2020;43:431-40.
- **Murphy JA**, Pattin A, Sarver JG, et al. Interviewer perceptions during the implementation of the multiple mini-interview model at a school of pharmacy. *Curr Pharm Teach Learn* 2020;12:864-71.
- **Nisly SA**, Nifong E, Coble EB, et al. Longitudinal pharmacy student presentations mentored by pharmacy residents: a pilot study. *Curr Pharm Teach Learn* 2020 Jul 29. [Epub ahead of print]
- Davis KA, Joseph J, **Nisly SA**. Direct oral anticoagulants and warfarin in patients with cirrhosis: a comparison of outcomes. *J Thromb Thrombolysis* 2020;50:457-61.
- Isaacs AN, Scott SA, **Nisly SA**. Move out of Z way millennials. *Curr Pharm Teach Learn* 2020 Jul 28. [Epub ahead of print]

- **Olin JL, Anderson SL, Hellwig TR, Jenkins AT,** et al. Characterization of clinical pharmacist and hospitalist collaborative relationships. *J Am Coll Clin Pharm* 2020 Aug 9. [Epub ahead of print]
- **Petite SE, Murphy JA.** Impact of the implementation of a pharmacist-driven chronic obstructive pulmonary disease exacerbation order set in the inpatient setting. *Am J Health Syst Pharm* 2020;77:1128-34.
- **Resman-Targoff BH.** Systemic lupus erythematosus. In: DiPiro JT, Yee GC, Ellingrod VL, Haines ST, Nolin TD, Posey LM, eds. *Pharmacotherapy: A Pathophysiologic Approach*, 11th ed. New York: McGraw-Hill, 2020.
- Casey MR, **Smith SM**, Griffiths CL. Comparison of student pharmacists' clinical interventions by semester during APPE internal medicine and critical care rotations. *J Pharm Pract* 2020 July 10. [Epub ahead of print]
- **Steuber TD**, Janzen KM, **Howard ML.** A systematic review and meta-analysis of metolazone compared to chlorothiazide for treatment of acute decompensated heart failure. *Pharmacotherapy* 2020 Jul 8. [Epub ahead of print]
- **Steuber TD**, Tucker-Heard G, Edwards J, et al. Utilization and impact of a rapid *Candida* panel on antifungal stewardship program within a large community hospital. *Diagn Microbiol Infect Dis* 2020;97:115086.
- **Wietholter JP.** Chapter 108: Allergic rhinitis. In: *Pharmacotherapy Casebook: A Patient-Focused Approach*, 11th ed. New York: McGraw-Hill, 2020:289-91.
- **Wietholter JP.** Chapter 114: Vitamin B₁₂ deficiency. In: *Pharmacotherapy Casebook: A Patient-Focused Approach*, 11th ed. New York: McGraw-Hill, 2020:305-7.
- **Wietholter JP**, Sizemore J, Piechowski K. Crushing deutetrabenazine for treatment of tardive dyskinesia in a patient with severe orofacial symptoms: a case report. *Am J Health Syst Pharm* 2020 Aug 6. [Epub ahead of print]

Presentations

- Cruz A, Otto-Meyer S, **Jarrett JB**, et al. Implementation and evaluation of a naloxone access program dispensing in the emergency department. Poster presented at: North American Congress of Clinical Toxicology; September 2020.

New ACCP Fellows

- Holly E. Gurgle
- Jon P. Wietholter

Other Notable Achievements

- **Sarah L. Anderson:** Fellow, American Society of Health-System Pharmacists.
- **Lindsay M. Arnold:** Awarded a faculty appointment as an Assistant Professor of Medicine at Tufts University School of Medicine.
- **Julie A. Murphy:** Faculty Panel Chair, Pulmonary and Gastroenterology. In: Murphy JE, Lee MW, eds. *Pharmacotherapy Self-Assessment Program*, 2020 Book 2. Lenexa, KS: American College of Clinical Pharmacy, 2020.
- **Sharon See:** Elected Regent for ACCP. Board Certified in Geriatrics (BCGP).
- **Grant Sklar:** Agency for Care Effectiveness, Ministry of Health (Singapore): Retiring after 21 years of working in Singapore and almost 30 years in multiple countries.
- **Autumn Walkerly:** Member-at-Large for ACCP National Resident Advisory Committee for 2020–2021. Featured in the Member Spotlight of the August ACCP Report. Presentation: How to prepare for the next step: overcoming impostor syndrome. Presented at: Ohio Pharmacists Association Virtual 2020 Annual Conference.
- **Brittany White:** Certified Anticoagulation Care Provider through the Board of Anticoagulation Care Providers.

Ambulatory Care PRN

The Ambulatory Care PRN has had a successful year. The PRN is excited to acknowledge its members' contributions to the profession of pharmacy through their work!

Promotions

- **Cortney Mospan:** Associate Professor of Pharmacy, Wingate University School of Pharmacy.
- **Adrian Sandoval:** Associate Professor of Family Medicine, UTRGV School of Medicine.
- **Christie Schumacher:** Full Professor, Midwestern University Chicago College of Pharmacy.
- **Deborah Zeitlin:** Associate Professor of Pharmacy Practice, Butler University College of Pharmacy and Health Sciences.

Awards

- **Nicole P. Albanese:** Preceptor of the Year Award, University at Buffalo.
- **Stephanie Ballard:** Scott R. Drab APPE Preceptor of the Year 2020, University of Pittsburgh School of Pharmacy.
- **Diana Isaacs:** Fellow of the Association of Diabetes Care and Education Specialists.
- **Hua Ling:** Associate of the American College of Cardiology.
- **Christie Schumacher:** Outstanding Faculty of the Year Award, Midwestern University Chicago College of Pharmacy.
- **Christina H. Sherrill:**
ACCP Virtual Poster Symposium Ambulatory Care PRN Poster Competition, First Place: **Sherrill CH**, Houghton CT, Dixon EM, Richter SJ. Impact of pharmacist-driven professional continuous glucose monitoring: one-step versus two-step.
ACCP Virtual Poster Symposium Education and Training PRN Poster Competition, Second Place: **Sherrill CH**, Bradley CL, Lee S. Impact of a two-week hands-on continuous glucose monitoring classroom activity for students and practicing pharmacists.
- **Mate Soric:** Top Downloaded Paper, *Journal of the American College of Clinical Pharmacy*, 2018–2019.

Grants

- **Jennie Jarrett:** Health Resources & Services Administration (HRSA) [1 D58HP375810100]. University of Illinois at Chicago: Primary Care Training Enhancement: Residency Training in Primary Care (substance use disorder and severe mental illness in rural and urban underserved communities). Health Resources & Services Administration, \$2,500,000. Role: Co-Principal Investigator 2020–2025.

Publications

- **Albanese NP.** Systemic lupus erythematosus. In: Schwinghammer TL, et al., eds. *Pharmacotherapy Casebook: A Patient-Focused Approach*, 11th ed. New York: McGraw-Hill, 2020.
- Haase KK, Crannage EF, Orlando PL, Lee M, Martello JL, Stamm PL, Wargo KA, Kiser KL, **Fleischman ME**, et al. Pharmacy practice faculty and preceptor development. *J Am Coll Clin Pharm* 2020;3:696-712.
- **Greene E**, Adam J. Providing care across a language barrier – a program at the intersection of inter-professional education and co-curricular engagement. *Curr Pharm Teach Learn* 2020. [In press]

- Collins JM, Todd Dennis EE, Green MW, **Greene EM.** Patient self-prescription and antimicrobial stewardship considerations for primary care. *J Am Pharm Assoc* 2020 Mar 15. [Epub ahead of print]
- **Hudson J**, Balli M, Purvis R, et al. Medication adherence rates of Marshallese patients treated in a student-led free clinic. *J Stud Run Free Clin* 2020;6:1-7.
- McElfish PA, **Hudson J**, Shulz T, et al. Determinants of diet quality in a Pacific Islander community. *Divers Equal Health Care* 2020;16:91-100.
- Lee WC, **Hutchison R**, Lin S, et al. Patient education on opioid storage, security, and disposal of opioids: should the approach differ in rural and urban settings? *TJHP* 2020;19:46-51.
- Chan E, Doroudgar S, Huang J, **Ip EJ.** Interprofessional education on medication adherence: peer-to-peer teaching of osteopathic medical students. *J Am Osteopath Assoc* 2020;120:218-27.
- Herzik KA, Barnett MJ, Thanh DM, Doroudgar S, **Ip EJ.** Glyburide use in older adults: pharmacy claims data analysis of a regional healthcare organization. *J Am Geriatr Soc* 2020 Aug 5. [Epub ahead of print]
- Jalloh MA, Barnett MJ, **Ip EJ.** Men's health-related magazines: a retrospective study of what they recommend and the evidence addressing their recommendations. *Am J Mens Health* 2020;14:1557988320936900.
- Steele I, Pope H, **Ip EJ**, et al. Is competitive body-building pathological? Survey of 984 male strength trainers. *BMJ Open Sport Exerc Med* 2020;6:e000708.
- **Isaacs D**, Cox C, Schwab K, et al. Technology integration: the role of the diabetes care and education specialist in practice. *Diabetes Educ* 2020;46:323-34.
- Cox C, **Isaacs D.** Why are we stuck? Therapeutic inertia in diabetes education. *Diabetes Spectr* 2020;33:16-21.
- Powers MA, Bardsley JK, Cypress M, Funnell M, Harms D, Hess-Fischl A, Hooks B, **Isaacs D**, et al. Diabetes self-management education and support in adults with type 2 diabetes: a consensus report of the American Diabetes Association, the Association of Diabetes Care and Education Specialists, the Academy of Nutrition and Dietetics, the American Academy of Family Physicians, the American Academy of PAs, the American Association of Nurse Practitioners, and the American Pharmacists Association. *J Am Assoc Nurse Pract* 2020 Jun 9. [Epub ahead of print]
- Stahnke AM, **Isaacs D**, **Capoccia KL**, **Cox M**, Johnson T, **Shealy KM.** Comprehensive diabetes medication resource. *ADCES Pract* 2020;8:27-34.

- **Jarrett JB**, Lounsbury JL. Trends in clinical pharmacist integration in family medicine residency programs in North America. *Pharmacy (Basel)* 2020;8:E126.
- **Jarrett JB**, Stranges PM, Kaczmarski KB. Pharmacotherapy principles for the family practitioner. In: South-Paul JE, Matheny S, Lewis E, eds. *Current Diagnosis & Treatment in Family Medicine*, 5th ed. Columbus, OH: McGraw-Hill, 2020.
- Kanmaz TJ, Culhane NS, Berenbrok LA, **Jarrett JB**, et al. Curriculum crosswalk of the core entrustable professional activities for new pharmacy graduates. *Am J Pharm Educ* 2020;84:ajpe8077.
- McQuade BM, Reed BN, DiDomenico RJ, Baker, WL, Shipper AG, **Jarrett JB**. Feeling the burn? A systematic review of burnout in pharmacists. *J Am Coll Clin Pharm* 2020;3:663-75.
- Psenka TM, Freedy JR, Mims LD, DeCastro AO, Berini CR, Diaz VA, **Jarrett JB**, et al. A cross-sectional study of United States family medicine residency programme director burnout: implications for mitigation efforts and future research. *Fam Pract* 2020 Jul 23. [Epub ahead of print]
- **Ling H**, Fudim M, Egolum UO. Lifting COVID-19 shelter-in-place restrictions: impact on heart failure hospitalizations in Northeast Georgia. *J Card Fail* 2020 Aug 2. [Epub ahead of print]
- **Ling H**, Patel N, Egolum UO. Post-discharge initiation of angiotensin receptor-neprilysin inhibitor in an inotrope-dependent patient in the outpatient setting: a case report. *Hosp Pharm* 2020 Aug 1. [Epub ahead of print]
- Ho AC, Egolum U, Parker S, Dimmel J, Hawkins A, **Ling H**. P2Y₁₂ inhibitor monotherapy after a short dual antiplatelet therapy versus standard-term dual antiplatelet therapy in patients undergoing percutaneous coronary intervention: a contemporary meta-analysis. *Clin Drug Investig* 2020;40:799-808.
- Taylor B, Egolum U, Patel N, **Ling H**. Changes in the pattern of heart failure and diuresis clinic utilization during COVID-19 pandemic. *Heart Lung* 2020. [In press]
- **Schumacher C**. Advocate Medical Group. In: Wettergreen S, ed. *Successful Integration of Pharmacists in Accountable Care Organizations and Medical Home Models: Case Studies*. Washington, DC: American Pharmacists Association, 2020:7-11.
- **Schumacher C**. Progressive renal disease. In: Schwinghammer TL, et al., eds. *Pharmacotherapy Casebook: A Patient-Focused Approach*, 11th ed. New York: McGraw-Hill, 2020:157-9.
- **Schumacher C**, Collier I, **Isaacs D**, et al. Use of continuous glucose monitoring to improve glycemic

control: a clinician's guide. *J Am Coll Clin Pharm* 2020 Jul 2. [Epub ahead of print]

- **Sherrill CH**, Houpt CT, Dixon EM, et al. Effect of pharmacist-driven professional continuous glucose monitoring in adults with uncontrolled diabetes. *J Manag Care Pharm* 2020;26:600-9.
- Joyner KR, Walkerly A, Damshekan N, Perry T, Seidel K, Walsh N, **Soric MM**. Comparison of narrow versus broad spectrum antibiotics in elderly patients with acute exacerbations of chronic obstructive pulmonary disease. *J Pharm Pract* 2020 Jul 10. [Epub ahead of print]
- **Stranges PM**, Jackevicius CA, Anderson SL, et al. Role of clinical pharmacists and pharmacy support personnel during transitions of care. *J Am Coll Clin Pharm* 2020;3:532-45.
- **Van Dril E**, **Schumacher C**, Kliethermes MA, **Borchert J**, et al. Workload Evaluation of Clinical Pharmacists in the Ambulatory Care Setting (WORK-AC). *J Am Coll Clin Pharm* 2020 Apr 12. [Epub ahead of print]
- **Van Dril E**, **Wesling M**, **Dela Pena L**, **Schumacher C**. Advocating for the pharmacy profession through involvement in a type 1 diabetes day camp as a pharmacy residency learning experience. *J Am Pharm Assoc* 2020;60:439-42.
- Gibson CM, **Yuet WC**. Medication considerations for patients who avoid animal-derived products. *TJHP* 2020;19:42-6.
- Howard ML, **Yuet WC**, Isaacs AN. A review of pharmacy student and resident preceptor development initiatives. *Am J Pharm Educ* 2020;84:ajpe7991.

Other Notable Achievements

- **Nicole Paolini Albanese**: Completed the National Association of Chain Drug Stores Point-of-Care Testing Certification and Train-the-Trainer Certification.
- **Diana Isaacs**: Appointed to American Diabetes Association Professional Practice Committee, which updates the ADA Standards of Care.
- **Daniel Longyhore**: Earned Doctor of Education Degree, Wilkes University, with successful defense of dissertation: "Pharmacy Residency Directors' Perceptions of Implementing In-Training Exams in Pharmacy Residencies."
- **Cheng Yuet**: Credentialed as Certified Diabetes Education and Care Specialist (CDCES).

Cardiology PRN

Promotions

- **Christie Schumacher**: Professor of Pharmacy Practice at Midwestern University Chicago College of Pharmacy.

Awards

- **Sally Arif:** Midwestern University Outstanding Faculty Advisor Award.

Grants

- **James E. Tisdale:** “Novel Approaches for Minimizing Drug-Induced QT Interval Lengthening.” Principal Investigator, NIH/NHLBI 1R01HL153114, \$2,418,270.

Publications

- **Atallah B,** Mallah SI, AbdelWareth L, et al. A marker of systemic inflammation or direct cardiac injury: should cardiac troponin levels be monitored in COVID-19 patients? *Eur Heart J Qual Care Clin Outcomes* 2020;6:204-7.
- **Atallah B,** Mallah SI, AIMahmeed W. Anticoagulation in COVID-19. *Eur Heart J Cardiovasc Pharmacother* 2020;6:260-1.
- Bader F, Manla Y, **Atallah B,** et al. Heart failure and COVID-19. *Heart Fail Rev* 2020 Jul 27. [Epub ahead of print]
- Badreldin HA, **Atallah B.** Global drug shortages due to COVID-19: impact on patient care and mitigation strategies. *Res Social Adm Pharm* 2020 May 19. [Epub ahead of print]
- Mallah SI, **Atallah B,** Moustafa F, et al. Evidence-based pharmacotherapy for prevention and management of cardiac allograft vasculopathy. *Prog Cardiovasc Dis* 2020;63:194-209.
- **Coons JC.** Pulmonary arterial hypertension. In: ACCP/ASHP Cardiology Pharmacy Preparatory Review and Recertification Course. Lenexa, KS: American College of Clinical Pharmacy, 2020:597-628.
- **Coons JC,** Abel EA. Cardiovascular critical care. In: ACCP/SCCM Critical Care Pharmacy Preparatory Review and Recertification Course. Lenexa KS: American College of Clinical Pharmacy, 2020:1-59.
- Patel H, Calip GS, **DiDomenico RJ,** et al. Risk of cardiac events with azithromycin compared to amoxicillin: a propensity-matched cohort study. *JAMA Network Open.* [In press]
- **Dixon DL.** Catch of the day: icosapent ethyl for reducing cardiovascular risk. *Am J Med* 2020;133:802-4.
- **Dixon DL,** Khaddage S, Bhagat S, et al. Effect of pharmacist interventions on reducing low-density lipoprotein cholesterol (LDL-C) levels: a systematic review and meta-analysis. *J Clin Lipidol* 2020;14:282-292.e4.
- **Dixon DL,** Patterson JA, Gatewood S, et al. Development and feasibility of a community pharmacy-driven 24-hour ambulatory blood pressure

monitoring service. *J Am Pharm Assoc* 2020 Jul 11. [Epub ahead of print]

- **Dixon DL,** Van Tassell BW, Vecchié A, et al. Cardiovascular considerations of treatment for patients with coronavirus (COVID-19). *J Cardiovasc Pharmacol* 2020;75:359-67.
- Board C, Kelly MS, Shapiro MD, **Dixon DL.** PCSK9 inhibitors in secondary prevention – an opportunity for personalized therapy. *J Cardiovasc Pharmacol* 2020;75:410-20.
- Lombardi M, Chiabrando JG, Vescovo GM, Bressi E, Del Buono MG, Carbone S, Koenig R, Van Tassell BW, Abbate A, Biondi-Zoccai G, **Dixon DL.** Impact of different doses of omega-3 fatty acids on cardiovascular outcomes: pairwise and network meta-analysis. *Curr Atheroscler Rep* 2020;22:45.
- Roman Y, **Dixon DL,** Salgado TM, et al. Challenges in pharmacotherapy for older adults: a road-map for pharmacogenomics implementation. *Pharmacogenomics* 2020;21:627-35.
- Wagner T, Jones M, Salgado TM, **Dixon DL.** Pharmacist’s role in hypertension management: a review of key randomized controlled trials. *J Hum Hypertens* 2020;34:487-94.
- Wiggins BS, **Dixon DL,** Neyens RR, et al. Select drug-drug interactions with direct oral anticoagulants. *J Am Coll Cardiol* 2020;75:1341-50.
- **Gibson CM.** Chronic care in cardiology. In: Updates in Therapeutics®: Pharmacotherapy Preparatory Review and Recertification Course. 2020 Edition. Lenexa, KS: American College of Clinical Pharmacy, April 2020.
- **Gibson CM,** Childs-Kean LM, Naziruddin Z, et al. The alternation of the gut microbiome by immunosuppressive agents used in solid organ transplantation. *Transpl Infect Dis* 2020 Jul 1. [Epub ahead of print]
- **Hellenbart EL,** Griffin T, **DiDomenico RJ.** Beyond heart failure and ischemic heart disease: a scoping review of novel uses of ivabradine in adults. *Pharmacotherapy* 2020;40:544-64.
- **Huyentran T:** Safety and efficacy of direct oral anticoagulants for atrial fibrillation in patients with renal impairment. *Pharmacy (Basel)* 2020;8:30.
- **Kaluzna Dwyer S,** Benken ST, Petzel-Gimbar R, **DiDomenico RJ.** Combating clinician burnout: a model for critical care clinical pharmacy faculty. *J Am Coll Clin Pharm* 2020;3:655-62.
- **Ng TMH,** Grazette LP, Fong MW, et al. Tolvaptan vs. furosemide-based diuretic regimens in patients hospitalized for heart failure with hyponatremia (AQUA-AHF). *ESC Heart Fail* 2020;7:1927-34.
- Reddy PKV, **Ng TMH,** Oh EE, et al. Clinical characteristics and management of methamphetamine-associated cardiomyopathy: state-of-the-art review. *J Am Heart Assoc* 2020;9:e016704.

- Bauman JL, **Tisdale JE**. Chloroquine and hydroxychloroquine in the era of SARS-CoV-2: caution on their cardiac toxicity. *Pharmacotherapy* 2020;40:387-8.
- Gorenek B, Fisher JD, Kudaiberdieva G, Baranchuk A, Burri H, Campbell KB, Chung MK, Enriquez A, Heidebuchel H, Kutyifa V, Krishnan K, Leclercq C, Ozcan EE, Patton KK, Shen W, **Tisdale JE**, et al. Premature ventricular complexes: diagnostic and therapeutic considerations in clinical practice. A state-of-the-art review by the American College of Cardiology Electrophysiology Council. *J Interv Card Electrophysiol* 2020;57:5-26.
- Shugg T, Egly C, Stamatkin CW, Patil AS, **Tisdale JE**, et al. Progesterone metabolites inhibit the human ether-a-go-go-related gene and predict QT interval length. *J Clin Pharmacol* 2020;60:648-59.
- **Wiggins BS**, Dixon D, Neyens R, et al. Review of select drug-drug interactions with direct acting oral anticoagulants. *J Am Coll Cardiol* 2020;75:1341-50.
- **Wiggins BS**, Lehnert AL. Drug-induced cardiovascular diseases. *Critical Care Self-Assessment Program (CCSAP) 2017 Book 1 (Cardiology Critical Care)*. Lenexa, KS: American College of Clinical Pharmacy, 2020.
- **Yaseen IF**, Farhan HA. Role of cardiology clinical pharmacist in preventing harmful errors reaching patients at cardiac care unit. *J Am Coll Cardiol* 202;75(11 suppl 1):2297.
- Sliwa K, Baris L, Sinning C, Zengin-Sahm E, Gumbiene L, **Yaseen IF**, et al. Pregnant women with uncorrected congenital heart disease: heart failure and mortality. *JACC* 2020;8:100-10.

Other Notable Achievements

- **Barbara Wiggins:**
Joined the Editorial Board for *American Journal of Cardiovascular Drugs*.
Appointed to ACC Cardiovascular Management Section Leadership Council.

New ACCP Fellows

- Tracy E. Macaulay

Clinical Administration PRN

The Clinical Administration PRN hosted a roundtable on managing clinical services during COVID restrictions. Discussions about moving workers from on-site to remote, expanding clinical expertise for new ICU units created for patients with COVID, adjusting student rotations, and continuing services when staff are furloughed were very helpful for participants. Michael Wong and the Student and Resident Committee hosted a journal club discussion on the HBR article, "If You Feel Like Your Regressing,

You're Not Alone." The PRN looks forward to the annual webinar panel on "Applying for HSPA Residencies" later this fall.

Publications

- **Vest TA, Gazda NP, Schenk DH, Eckel SF.** Practice-enhancing publications about the medication-use process in 2018. *Am J Health Syst Pharm* 2020;77:759-70.

Promotions

- **Lindsay M. Arnold:** Assistant Professor of Medicine, Tufts University School of Medicine.
- **Charnae Ross:** Pharmacy Operations Manager, Memorial Hermann Memorial City Medical Center.

Other Notable Achievements

- **Angela Covington:** Received MBA with concentration in Healthcare Administration.

Critical Care PRN

Promotions

- **Marwa Ridha Amer:** Adjunct Assistant Professor, Alfaisal University, and Adjunct faculty, Al-Qassim University.
- **Ali Elbeddini:** Senior Researcher, Winchester District Memorial Hospital.
- **Tony Gerlach:** Profession of Pharmacy Practice, Ohio State University Medical Center.
- **Mojdeh Heavner:** Associate Professor; Vice Chair for Clinical Services, University of Maryland School of Pharmacy.
- **Bruce Mueller:** Interim Dean, University of Michigan College of Pharmacy.

Awards

- **Tuqa Alkhateeb:** Star Research Achievement Award, Society of Critical Care Medicine; Trainee Travel Award, Midwest Clinical and Translational Research Meeting.
- **Marwa Ridha Amer:** Amer M, Bawazeer M, Amin R, Maghrabi K, Hijazi M. Best poster and award of \$1000 at 13th Saudi General Surgery Society Scientific Conference-Acute Care Surgery and Trauma for the poster titled "Pharmacologic thromboprophylaxis in adult trauma patients: Saudi Arabia physicians' experiences."
- **Sarah Blackwell:** Affiliate Faculty Preceptor of Excellence, Auburn University.
- **Michaelia Cucci:** 2020 Cleveland Clinic Akron General Scientific Session – Research poster (second place), manuscript paper (third place).
- **Ali Elbeddini:** Excellence and Leadership Award,

Algonquin Career Academy—Health Care Program.

- **Sonia Everhart:** Presidential Citation from Society of Critical Care Medicine.
- **Alex Flannery:** Rho Chi Alumni Award (University of Kentucky Chapter).
- **Leslie Hamilton:** Phi Delta Chi Omega Chapter Outstanding Alumnus Award.
- **Jason Hecht:** AJHP Top 25 Articles of 2019: Safety of high-dose intravenous labetalol in hypertensive crisis. *Am J Health Syst Pharm* 2019;76:286-92; SCCM Bronze Snapshot Award: “Early Chemoprophylaxis in Severe Traumatic Brain Injury Patients Reduces Risk of VTE.”
- **Judi Jacobi:** SCCM CPP Distinguished Service Award, first recipient.
- **Desiree Kosmisky:** Presidential Citation Carolinas/Virginias Chapter SCCM.
- **Scott Mueller:** Anesthesiology Critical Care Medicine Fellowship Teaching Awards.
- **David Peters:** Residency Preceptor of the Year, Miami Valley Hospital.
- **Tamara Reiter:** 2019 Excellence in Service Award for Clinical Practice, Texas Chapter of SCCM.
- **Melissa Santibañez:** P2 Teacher of the Year Award, LU College of Pharmacy (nominated by class of 2021 P2 cohort); Class of 2020 Professor Award, LU College of Pharmacy (nominated by graduating class of 2020 P3 cohort).
- **Susan Smith:** Georgia Society of Health-System Pharmacists Outstanding New Practitioner Award (July 2020); Georgia Society of Health-System Pharmacists Outstanding Pharmaceutical Publication Award (awarded to the UGA Critical Care Collaborative for publication titled “Fluid Stewardship During Critical Illness: A Call to Action”).
- **Jennifer Tharp:** Selected as a finalist for 2020 Next Generation Pharmacist Award in the Health-System Pharmacist category, *Pharmacy Times* and Parata Systems.

Grants

- **Ali Elbeddini:** PSI Foundation Grant in Canada to support our Transition of Care project (\$196,000).
- **Alex Flannery:** Predoctoral Fellowship – KidneyCure/ American Society of Nephrology; Investigator-Initiated Research, La Jolla Pharmaceuticals.
- **Faisal Syed Minhaj:** American Academy of Clinical Toxicology (\$4000).
- **Scott Mueller:** University of Colorado Skaggs School of Pharmacy, Department of Clinical Pharmacy Seed Grants: “Evaluation of Cerebral Spinal Fluid Distribution and Pharmacokinetics of Cefazolin in Neurosurgical Patients with External Ventricular

Drains” (\$6560); University of Colorado Skaggs School of Pharmacy, Associate Dean of Research Core Seed Grants. “Evaluation of Cerebral Spinal Fluid Distribution and Pharmacokinetics of Cefazolin in Neurosurgical Patients with External Ventricular Drains” (\$5000).

- **Susan Smith:** AACP New Investigator Award (3/1/2020 – 2/28/2021) for “Long-term Retention of ACLS Knowledge After AHA ACLS Certification.”

Publications

- **Acquisto NM.** Interdisciplinary involvement of residents. Letter from Pharmacy Preceptors: Pearls for Success. *American Society of Health-System Pharmacists*, December 2019:1-6.
- **Acquisto NM, Cobaugh DJ.** Duplicate insulin order. *Agency for Healthcare Research and Quality WebM&M* [serial online] 2019.
- **Acquisto NM, Cushman JT, Rice AD, et al.** Collaboration by emergency medicine pharmacists and prehospital providers. *Am J Health Syst Pharm* 2020;77:918-21.
- **Acquisto NM, May L.** Collaborative antimicrobial stewardship in the emergency department. *Infect Dis Clin North Am* 2020;34:109-27.
- **Acquisto NM, Patanwala AE.** Evolution of emergency medicine pharmacy services. *J Pharm Pract Res* 2019;49:106-7.
- **Acquisto NM, Slocum GW, Bilhimer MH, et al.** Key articles and guidelines for the emergency medicine clinical pharmacist: 2011-2018 update. *Am J Health Syst Pharm* 2020. [In press]
- **Bilhimer M, Acquisto NM, Slocum GW, et al.** A cross-sectional survey of U.S. hospital pharmacy leaders on departmental initiatives to address burnout. *J Am Coll Clin Pharm* 2020 May 20. [Epub ahead of print]
- **Bodkin RB, Acquisto NM.** Chapter 147: Medical treatment during pregnancy. *Hardwood-Nuss™ Clinical Practice of Emergency Medicine*, 7th ed. Lippincott Williams & Wilkins, 2020. [In press]
- **Chee-How EL, Acquisto NM, Iuppa Melaragno J, et al.** Emergency department analgesia in patients with traumatic injuries on outpatient buprenorphine. *Am J Emerg Med* 2020 May 22. [Epub ahead of print]
- **Estephan M, Loner C, Acquisto NM.** Effect of extreme temperature on naloxone nasal spray dispensing device performance. *Prehosp Disaster Med* 2020;35:272-5.
- **Lat I, Paciullo C, Daley MJ, MacLaren R, Bolesta S, McCann J, Stollings JL, Gross K, Foos SA, Roberts RJ, Acquisto NM, et al.** Position paper on critical care pharmacy services. *Crit Care Med* 2020. [In press]

- Mah ND, Birmingham AR, Bodkin RP, Treu CN, Awad NI, **Acquisto NM**. Sexually transmitted infection review for the acute care pharmacist. *J Pharm Pract* 2020;33:63-73.
- Makhoul T, Kelly G, Kersten B, Nadler M, Zammit C, Jones CMC, Scott R, **Acquisto NM**. Incidence of thromboembolic events following administration of four-factor prothrombin complex concentrate (4F-PCC) for oral anticoagulation. *Thromb Res* 2020;194:158-64.
- Panos NG, Cook AM, John S, Jones GM; Neurocritical Care Society (NCS) Pharmacy Study Group [**Acquisto NM**]. Factor Xa inhibitor-related intracranial hemorrhage (FiX-ICH): results from a multicenter, observational cohort receiving prothrombin complex concentrates. *Circulation* 2020;141:1681-9.
- Schult R, **Acquisto NM**. Toxicology of cardiovascular drugs. *Cardiology Self-Assessment Program (CardSAP)*. Critical Care Cardiology 2020 Book 1. Lenexa, KS: American College of Clinical Pharmacy.
- Train MK, Patel N, Thapa K, Pasho M, **Acquisto NM**. Unit-based interdisciplinary team approach to implementing a naloxone prescription upon hospital discharge. *Am J Nurs*. [In press]
- Treu CN, Llamzon JL, **Acquisto NM**, et al. The impact of emergency medicine clinical pharmacist on nursing satisfaction. *Int J Clin Pharm* 2019;41:1618-24.
- Bah I, **Alkhateeb T**, Kumbhare A, et al. HuR promotes miRNA-mediated upregulation of NFI-A protein expression in MDSCs during murine sepsis. *Mol Immunol* 2020;123:97-105.
- **Amer M**, Alghunaim R, Almaghrabi R. 609: Abdominal colistin irrigation for multidrug-resistant *Pseudomonas aeruginosa* infection [abstract]. *Crit Care Med* 2020;48:285.
- **Amer M**, Bawazeer M, Amin R, et al. 1735: Pharmacologic thromboprophylaxis in adult trauma patients: Saudi Arabia physicians' experiences [abstract]. *Crit Care Med* 2020;48:842.
- Bawazeer M, **Amer M**, Maghrabi K, et al. Adjunctive continuous ketamine infusion to conventional sedation in mechanically ventilated patients: it is time for a randomized trial. *Saudi Crit Care J* 2020;4:5-8.
- Bawazeer M, **Amer M**, Maghrabi K, et al. Timing and dose of pharmacological thromboprophylaxis in adult trauma patients. *Saudi Crit Care J* 2020;4:12-4.
- Bawazeer M, **Amer M**, Maghrabi K, et al. Adjunct low-dose ketamine infusion vs standard of care in mechanically ventilated critically ill patients at a tertiary Saudi hospital (ATTAINMENT trial): study protocol for a randomized, prospective, pilot, feasibility trial. *Trials* 2020;21:288.
- Barlow B, Barlow A, Thompson Bastin ML, **Berger K**, et al. Minimizing pharmacotherapy-related health-care worker exposure to SARS-CoV-2. *Am J Health Syst Pharm* 2020 May 29. [Epub ahead of print]
- Kaplan AS, **Berger K**. Expanding advocacy to the grassroots level: the New York State model. *J Pharm Pract* 2020 Jun 24. [Epub ahead of print]
- **Bolesta S**. Acute kidney injury. In: Schwinghammer TL, Koehler JM, Borchert JS, Slain D, Park SK, eds. *Pharmacotherapy Casebook: A Patient-Focused Approach*, 11th ed. New York: McGraw-Hill, 2020.
- **Bolesta S**, Montgomery PA. Pancreatitis. In: DiPiro JT, Yee GC, Posey LM, Haines ST, Nolin TD, Ellingrod V, eds. *Pharmacotherapy: A Pathophysiologic Approach*, 11th ed. New York: McGraw-Hill, 2020.
- Walkey AJ, Kumar V, Harhay M, **Bolesta S**, et al.; for the Society of Critical Care Medicine Discovery, Critical Care Research Network. The Viral Infection and Respiratory Illness Universal Study (VIRUS): an international registry of coronavirus 2019-related critical illness. *Crit Care Explor* 2020;2:e0113.
- **Buckley MS**, Erstad BL, Lansburg JM, et al. Hyperoncotic albumin reduced net fluid loss associated with hemodialysis. *Hosp Pharm* 2020;55:130-4.
- Barletta JF, **Buckley MS**, MacLaren R. The SUP-ICU trial: does it confirm or condemn the practice of stress ulcer prophylaxis? *Hosp Pharm* 2020;55:96-101.
- **Cucci M**, Cunningham B, Patel J, et al. Impact of early initiation of neuropsychiatric medications on agitation and delirium in the intensive care unit: a retrospective study. *Ann Pharmacother* 2020 Jun 21. [Epub ahead of print]
- **DeMott JM**, Slocum GW, Gottlieb M, et al. Levetiracetam vs. phenytoin as 2nd-line treatment for status epilepticus: a systematic review and meta-analysis. *Epilepsy Behav* 2020;111:107286.
- Khan A, **DeMott JM**, Varughese C, Hammond DA. Effect of cefepime on neurotoxicity development in critically ill adults with renal dysfunction. *Chest* 2020;158:157-63.
- Traversa A, Hammond DA, Peksa GD, **DeMott JM**. Short versus extended duration vancomycin and piperacillin/tazobactam and the incidence of acute kidney injury in noncritically ill patients. *J Pharm Pract* 2020 Jun 24. [Epub ahead of print]
- **Flannery AH**, Bissell BD, Thompson Bastin ML, et al. Continuous versus intermittent infusion of vancomycin and the risk of acute kidney injury in critically ill adults: a systematic review and meta-analysis. *Crit*

- Care Med 2020;48:912-8.
- **Flannery AH**, Moss M. Rescue neuromuscular blockade in acute respiratory distress syndrome should not be flat dose. *Crit Care Med* 2020;48:588-90.
 - Bissell BD, Laine ME, Thompson-Bastin ML, **Flannery AH**, et al. Impact of protocolized diuresis for de-resuscitation in the intensive care unit. *Crit Care* 2020;24:70.
 - Cook AM, Wallace KL, **Flannery AH**. Commission or omission bias: COVID-19 makes you pick a side [letter]. *J Am Coll Clin Pharm* 2020;3:826-7.
 - Nichols DC, **Flannery AH**, Magnuson B, et al. Prealbumin is associated with in-hospital mortality in critically ill patients. *Nutr Clin Pract* 2020;35:572-7.
 - Noel ZR, See VY, **Flannery AH**. Walk the line – the importance of well-informed interpretation of QT prolongation. *Ann Pharmacother* 2020 June 13. [Epub ahead of print]
 - Brower KI, Heck A, Mangino JE, **Gerlach AT**, et al. Duration of antibiotic therapy for general medicine and general surgery patients throughout transitions of care: an antibiotic stewardship opportunity for non-infectious disease trained pharmacists. *Hosp Pharm* 2020 Jun 15. [Epub ahead of print]
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- **Smith SE,** Muir J, Kalabalik J. Procalcitonin in special patient populations: guidance for antimicrobial therapy. *Am J Health Syst Pharm* 2020;77:1-13.
- **Smith SE,** Sikora Newsome A, Hawkins WA, et al. Teaching research skills to student pharmacists: a multi-campus, multi-semester applied critical care research elective. *Curr Pharm Teach Learn* 2020;12:742-7.
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- Jones TW, **Smith SE,** Van Tuyl JS, et al. Sepsis with pre-existing heart failure: management of confounding clinical features. *J Intensive Care Med* 2020. [In press]
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- Martirosov AL, **Smith ZR,** Hencken L, et al. Improving transitions of care for critically ill adult patients on pulmonary arterial hypertension medications. *Am J Health Syst Pharm* 2020;77:958-65.
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- Morrison AR, Johnson JM, Ramesh M, Bradley P, Jennings J, **Smith ZR.** Acute hypertriglyceridemia in patients with COVID-19 receiving tocilizumab [letter]. *J Med Virol* 2020 Apr 21. [Epub ahead of print]
- Stuart M, **Smith ZR,** Payter K, et al. Pharmacist-driven discontinuation of antipsychotics started for ICU delirium: a quasi-experimental study. *J Am Coll Clin Pharm* 2020. [In press]

New Fellows

- **Nicole Acquisto:** FASHP – American Society of Health-System Pharmacists.
- **Karen Berger:** FASHP – American Society of Health-System Pharmacists.
- **Ali Elbeddini:** FCSHP – Canadian Society of Hospital Pharmacists.
- **Jaime Robenolt Gray:** FCCM – American College of Critical Care Medicine.
- **Bruce Mueller:** FCCP – American College of Clinical Pharmacy; Am Soc Nephrology, National Kidney Foundation.

Other Notable Achievements

- **Nicole Acquisto:** ASHP Best Practices Award Selection Panel; Expert Consultant – TRC Healthcare/Hospital Pharmacist's Letter-Specialty Consultants Panel.
- **Marwa Ridha Amer:** BCCCP, BCPS; Member-KFSHRC-Riyadh Sepsis Task Force; Voting Member-KFSHRC-Riyadh Antimicrobial Utilization Evaluation (AUE) Subcommittee; Member-Critical Care Clinical Research Committee; Member-Pharmaceutical Care Division Clinical Research Committee.
- **Kristen Bamberg:** Elected BPS Specialty Council on Critical Care Pharmacy Board Chair; Appointed to the EAST guidelines committee reviewing use of neurostimulants in TBI.
- **Scott Bolesta:** Immediate Past-Chair, SCCM Research Section; Appointed as Assistant Editor for *Pharmacotherapy: A Pathophysiologic Approach*.
- **Ali Elbeddini:** Certified Health-Care Executive and Quality Assurance/Safety Officer; Affiliations with Ottawa Medical School as a lecturer and an Assistant Professor with the University of Toronto Pharmacy School.
- **Sonia Everhart:** Chair, Education Committee for the Carolinas-Virginias Chapter of the Society of Critical Care Medicine.
- **Alex Flannery:** Chair, Research and Scholarship Committee-SCCM CPP Section.
- **Mojdeh Heavner:** Treasurer, Baltimore Chapter of SCCM.
- **Jason Hecht:** Charge Lead, SCCM – ICU Design Award Committee (critical cross talk charge).
- **Judi Jacobi:** Chair, SCCM COVID Strategic Education Task Force; COVID Compilation of Literature with Daily Updates. Blog for Visante from March to July.
- **Desiree Kosmisky:** Chair, Communications Committee of CVCSCCM.
- **Brian Lindvahl:** BCCCP.

- **David Peters:** BCCCP.
- **Megan Rech:** Member-at-Large (MAL)-SCCM.
- **Jaime Robenolt Gray:** SCCM CPP Program Committee – Charge Lead for Annual Congress Quiz Show.
- **Susan Smith:** Chair, ACCP Critical Care PRN Communications Committee.
- **Jennifer Tharp:** PGY2 Critical Care Residency Program Director, Johnson City Medical Center.
- **Velliyur Viswesh:** BCIDP.
- **Connie Yoon:** Associate Editor of *Annals of Pharmacotherapy*.

Presentations

- **Nicole Acquisto:**
 - **Acquisto NM.** Episode 9: The Development of Clinical Pharmacy Services in the Emergency Department. The Pharm So Hard Podcast (Jimmy L. Pruitt III, Pharm.D.), November 2019.
 - **Acquisto NM, Cook A.** TEG Talk: Sometimes the Entire Picture Matters. Pharmacy Practice News. May 12, 2020.
 - Bilhimer M, **Acquisto NM**, Bridgeman P, Slocum G, Rozycki E, Cocchio C, Weant K, Groth M, Sturgill M. Burnout response among U.S. hospital pharmacy directors and departments. Poster presented at: ASHP Midyear Clinical Meeting and Exhibition; December 2019; Las Vegas, NV.
 - Chee-How E, **Acquisto NM**, Kokanovich K. Evaluation of the appropriateness of therapeutic drug monitoring of tacrolimus in the emergency department. Poster presented at: NYS ACCP Annual Meeting; November 2019; Scotia, NY.
 - Chee-How EL, **Acquisto NM**, Iuppa Melaragno J, Kokanovich K, Foster J, Schult RF. Emergency department analgesia in patients with traumatic injuries on outpatient buprenorphine. Poster presented at: ACCP Virtual Poster Symposium; May 2020.
 - Edwards CE, **Acquisto NM**, Zimmerman D. Recap of Midyear Presentation of “Codes That Make You Tachycardic.” ASHP Therapeutic Thursdays: June 2020.
 - Kavanaugh T, Jorgensen R, **Acquisto NM**, Schult RF. Evaluation of a concentrated insulin infusion protocol in toxicology patients receiving high dose insulin/euglycemia therapy. Poster presented at: ASHP Midyear Clinical Meeting and Exhibition; December 2019; Las Vegas, NV.
 - McRae H, Kara F, **Acquisto NM**, Refaai M. Retrospective analysis of four factor prothrombin

complex concentrate use in emergency department patients over three years: a single center experience. Poster presented at: Thrombosis & Hemostasis Summit of North America; April 2020; Chicago, IL.

McRae H, Kara F, Baum R, **Acquisto NM**, Refaai M. Assessment of four-factor prothrombin complex concentrate (4F-PCC) usage in emergency department patients: a single center experience. Poster presented at: International Society on Thrombosis and Hemostasis; July 2020; Milan, Italy.

Wiegand T, Schult R, **Acquisto NM**, Gorodetsky R. Physostigmine and cyclobenzaprine: summary of safety and efficacy in 30 patients. Poster presented at: Congress of the European Association of Poisons Centres and Clinical Toxicologists; May 2020; Tallinn, Estonia.

- **Jaime Robenolt Gray:** Which vasopressor do I pick from my toolbox? Defining and defending a mean arterial pressure in vasodilatory shock. Platform presentation at: Society of Critical Care Medicine 49th Annual Congress; Orlando, FL.
- **Christine Groth:** Schranz EK, Rappaport SH, Groth CM, Prasad P, Cooper K, Connor K. Characteristics and consequences of dexmedetomidine-induced fever in adult critically ill patients. Poster presented at: ACCP Virtual Poster Symposium; May 26, 2020.
- **Susan Smith:** Invited speaker at 2020 AACP Annual Meeting for two sessions: "Finding your best "yes" for success and wellbeing: guide for faculty in clinical practice" and "Best practices for developing effective AACP mentoring programs and relationships."

Other Notable Achievements

- **Marwa Ridha Amer:**
Site Principal Investigator for Discovery VIRUS COVID-19 Registry: Viral Infection and Respiratory Illness Universal Study COVID-19 Registry and Validation of Critical Care Data Dictionary.
COVID-19 ICU guidelines and a member of COVID-19 ICU team, KFSHRC, Riyadh, Saudi Arabia.
Co-Principal investigator for Assessment of Pharmacological Thromboprophylaxis Initiation Time and Dose for Adult Trauma Patients Among Saudi Arabia "Practicing Physicians: A Cross Sectional Study," KFSHRC, Riyadh, Saudi Arabia. Manuscript under publication consideration.
Co-Principal investigator for Adjunct Low-Dose Ketamine Infusion vs Standard of Care in Mechanically Ventilated Critically Ill Patients at a Tertiary Saudi Hospital (ATTAINMENT Trial): Study Protocol for a Randomized, Prospective, Pilot, Feasibility Trial. KFSHRC, Riyadh, Saudi

Arabia. ClinicalTrials.gov: NCT04075006. Current controlled trials: ISRCTN14730035 and Saudi Food & Drug Authority: SCTR #19063002. Available at <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7085173/>.

Drug Information PRN

Promotions

- **Ryan Rodriguez:** Clinical Associate Professor, University of Illinois – Chicago.
- **Ashley Stefanski:** Academic Fellow, Roosevelt University College of Pharmacy.
- **Kristina E. Ward:** Vice Chair of Pharmacy Practice, Clinical Professor, University of Rhode Island College of Pharmacy.

Awards

- **Steven Johnson** and the McLaren Health Care Clinical Pharmacy Team were awarded the Comprehensive Pharmacy Services, 2020 Advancing Clinical Pharmacy Practice Award.

Publications

- Adams AD, Elias A, Pepin MJ, **Brown JN**. Role of suvorexant in the prevention of delirium during acute hospitalization: a systematic review. *J Crit Care* 2020;59:1-5.
- Hu AM, **Brown JN**. Comparative effect of allopurinol and febuxostat on long-term renal outcomes in patients with hyperuricemia and chronic kidney disease: a systematic review. *Clin Rheumatol* 2020 May 16. [Epub ahead of print]
- Segal EM, Alwan L, Pitney C, Taketa C, Indorf A, Held L, Lee KS, Son M, Chi M, Diamantides E, **Gosser R**. Establishing clinical pharmacist telehealth services during the COVID-19 pandemic. *Am J Health Syst Pharm* 2020;77:1403-8.
- **Majerczyk D**, Rusche K, Sakharkar P. Assessment of time in therapeutic range with warfarin therapy in in pharmacist versus usual care group: a retrospective cohort study. *Asian J Pharm Clin Res* 2020;13:68-71.
- Rajab IM, **Majerczyk D**, Olson ME, et al. C-reactive protein in gallbladder diseases: diagnostic and therapeutic insights. *Biophys Rep* 2020;6:49-67.
- **Rodriguez R**, Touchette DR. Part II: statistics in practice: statistics overview. *J Am Coll Clin Pharm* 2020;3:554-9.
- **Rodriguez R**, Touchette D. Statistics in practice: comparing three or more groups. In: Murphy JE, Lee MW, eds. *Pharmacotherapy Self-Assessment Program*, 2020 Book 1. Critical and Urgent

Care. Lenexa, KS: American College of Clinical Pharmacy, 2020:221-5.

- **Thornby K, Maksutovic N.** A systematic review on the use of sacubitril/valsartan initiated prior to discharge in hospitalized patients with heart failure. *Ann Pharmacother* 2020 Jul 22. [Epub ahead of print]
- Dougherty J, Guirguis E, **Thornby K.** A systematic review of newer antidiabetic agents in the treatment of nonalcoholic fatty liver disease. *Ann Pharmacother* 2020 June 22. [Epub ahead of print]
- Golia A, Mahmood BR, Fundora Y, **Thornby K,** Chahine EB. Amikacin liposome inhalation suspension for *Mycobacterium avium* complex lung disease. *Sr Care Pharm* 2020;35:162-70.
- Henneman A, **Thornby K,** Rosario N, Latif J. Evaluation of pharmacy resident perceived impact of natural disaster on stress during pharmacy residency training. *Curr Pharm Teach Learn* 2020;12:147-55.

New ACCP Fellows

- Jamie N. Brown

Other Notable Achievements

- **Rena Gosser:** Assistant Editor of *Pharmacotherapy: A Pathophysiologic Approach*.

Education and Training PRN

Promotions

- **Damien Fisher:** Asthma Coalition Board Houston.
- **Meredith Howard:** Associate Professor of Pharmacotherapy, University of North Texas System College of Pharmacy.
- **Alex N. Isaacs:** Clinical Associate Professor of Pharmacy Practice, Purdue University College of Pharmacy.
- **Denise Kolanczyk:** Associate Professor with Tenure, Midwestern University Chicago College of Pharmacy.
- **Adrian Sandoval:** Associate Professor of Family Medicine, UTRGV School of Medicine.
- **Mate Soric:** Chair, Pharmacy Practice, Northeast Ohio Medical University College of Pharmacy.

Awards

- **Damien Fisher:** Walmart Scholar AACP Mentor/Mentee Award. University of Houston College of Pharmacy: AACP Walmart Scholars Program June 2020.
- **Meredith Howard:** University of North Texas System College of Pharmacy Pharmacotherapy Professor of the Year, October 2019.

- **Kristin Janzen:** Educator of the Year, University of Texas at Austin. Wm. Arlyn Kloesel Preceptor of the Year, University of Texas at Austin.
- **Karen L. Kier:** ACCP Drug Information PRN, Distinguished Practitioner Award, October 2019.
- **Mate Soric:** Top Downloaded Paper, *Journal of the American College of Clinical Pharmacy*, 2018–2019.
- **Lynn Stevenson:** Auburn University Harrison School of Pharmacy's 2020 Rho Chi (Zeta Chapter) Society Alumni Honor Roll.
- **Kali M. VanLangen:** Ferris State University Academic Scholar Award, April 2020.
- **Sarah Vordenberg:** University of Michigan College of Pharmacy Teaching Excellence Award.
- **Takova D. Wallace-Gay:** Texas Pharmacy Association; Bowl of Hygeia Award.

Grants

- **Kelly Cochran:** Co-Investigator: "An Innovative Model to Increase Primary Care Physicians for Rural and Underserved Missouri." HRSA Medical Student Education Program: \$4.2 million.
- **Tsitsi G. Monera-Penduka:** "Research in Education and Mental Health in LMICs During the COVID-19 Pandemic" grant. International Pharmaceutical Federation Academic Pharmacy Section (FIP AcPS); Euro1500; Principal Investigator.

Publications

- **Christenberry EJ, Fietze GA, Padilla ME, Haines ST.** Co-curricular assessment plan for developing pharmacy professionals (RxPro) after the first professional year. *Curr Pharm Teach Learn* 2020;12:291-6.
- Boyce EG, Harris CS, Bingham AL, Chan E, Chapman SA, Chilbert MR, **Dy-Boarman E,** et al. ACCP white paper: Striving for excellence in experiential education. *J Am Coll Clin Pharm* 2020 Apr 5. [Epub ahead of print]
- Boyce EG, Harris CS, Bingham AL, Chan E, Chapman SA, Chilbert MR, **Dy-Boarman E,** et al. ACCP position statement: Striving for excellence in experiential education. *J Am Coll Clin Pharm* 2020 Apr 6. [Epub ahead of print]
- Diehl B, **Dy-Boarman EA,** Bottenberg MM, et al. Using a design-based research framework to refine a desirable difficulties activity for sterile compounding in a skills-based laboratory course. *Curr Pharm Teach Learn* 2020;12:189-92.
- Al Sagheer T, **Enderby CY.** Determining the conversion ratios for oral versus sublingual administration

- of tacrolimus in solid organ transplant recipients. *Clin Transplant* 2019;33:e13727.
- **Eudaley ST.** Ozenoxacin (Xepi) for the treatment of impetigo. *Am Fam Physician* 2020;101:760-1.
 - **Eudaley ST, Mihm AE, Hammond DA.** Characterization of clinical knowledge and problem-solving assessments employed in postgraduate year 1 pharmacy residency interviews. *Am J Health Syst Pharm* 2020;77:797-804.
 - Jones MJ, **Eudaley ST**, Moye RA, et al. Safety outcomes of apixaban in patients with nonvalvular atrial fibrillation and severe renal impairment. *J Thromb Thrombolysis* 2020;50:330-6.
 - Haghparast P, **Fisher D**, Lewing B, et al. Factors associated with intention to pursue pharmacy residency: the undecided student issue. *J Health Prof Educ* 2020;151:261-70.
 - **Gaviola ML**, Atanda A, **Howard ML**, **Yuet WC.** A systematic approach to team creation and peer evaluation in a large classroom setting. *Curr Pharm Teach Learn* 2019;11:1231-8.
 - **Gibson CM**, Childs-Kean LM, Naziruddin Z, Howell CK. The alternation of the gut microbiome by immunosuppressive agents used in solid organ transplantation. *Transpl Infect Dis* 2020 Jul 1. [Epub ahead of print]
 - **Gibson CM, Howard ML.** The evolving role of direct oral anticoagulants in cardiovascular disease: a review of recent literature. *TJHP* 2019;18:12-6.
 - **Gibson CM, Yuet WC.** Racial and ethnic differences in response to anticoagulation: a review of the literature. *Clin Med Insights Blood Disord* 2019 Dec 26. [Epub ahead of print]
 - **Howard ML, Yuet WC, Isaacs AN.** A review of pharmacy student and resident preceptor development initiatives. *Am J Pharm Educ* 2020 May 29. [Epub ahead of print]
 - **Isaacs AN**, Scott SA, **Nisly SA.** Move out of Z way millennials. *Curr Pharm Teach Learn* 2020 Jul 28. [Epub ahead of print]
 - **Isaacs AN**, Walton AM, Gonzalvo J, **Howard ML, Nisly SA.** Pharmacy educator evaluation of web-based learning. *Clin Teach* 2019;16:630-5.
 - **Kolanczyk DM.** Hypokalemia and hypomagnesemia: Holiday Lytes Level III. In: Schwinghammer TL, et al., eds. *Pharmacotherapy Casebook: A Patient-Focused Approach*, 11th ed. New York: McGraw-Hill, 2020.
 - **Kolanczyk DM**, Borchert JS, Lempicki K. Focus group describing simulation-based learning for cardiovascular topics in US colleges and schools of pharmacy. *Curr Pharm Teach Learn* 2019;11:1144-51.
 - Helmer AM, Slater NA, Marlowe KF, Surry DW, **McCoy EK.** Comparing faculty evaluations of student journal club presentations with student self- and peer evaluations during advanced pharmacy practice experiences. *Curr Pharm Teach Learn* 2020;12:564-9.
 - Maxson R, **McCoy EK.** Noninsulin therapy for diabetes. *Physician Assist Clin* 2020;5:153-65.
 - **Monera-Penduka T** (PRN member contributor). Zimbabwe guidelines for the management of COVID-19. May 2020: National Medicines and Therapeutics Policy Advisory Committee. Ministry of Health and Child Care.
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New ACCP Fellows

- Mate Soric

Other Notable Achievements

- **Erin Maggie Jones**: Graduate Student Online Teaching Certificate (Penn State); Instructional Practice Certificate (Penn State); Team-Based Learning Certificate (University of Florida/Team-Based Learning Collaborative).
- **Daniel Longyhore**: Successful defense of dissertation toward earning a Doctor of Education degree, Wilkes University.
- **Brianna McQuade**: Graduated with Master’s degree in Health Professions Education (University of Illinois at Chicago Department of Medical Education).
- **Tsitsi Monera-Penduka**: Appointed Council Member for the Pharmacists Council of Zimbabwe, the national pharmacy regulatory body.
- **Laura K. Sjoquist**: Assistant Professor of Teaching in Pharmacy Practice (previously was a fellow at UNC), University of Findlay College of Pharmacy. Completed 2-year Experiential Programs Academic Fellowship at UNC Eshelman School of Pharmacy.
- **Cheng Yuet**: Credentialed as Certified Diabetes Education and Care Specialist (CDCES). Appointed to iForumRx Advisory Board for 2020–2022.

Emergency Medicine PRN

Promotions

- **Abby Bailey:** Associate Adjunct Professor; University of Kentucky College of Pharmacy.
- **Hali DePrima:** Critical Care Pharmacist; Cedars-Sinai Medical Center.
- **Megan Rech:** Research Coordinator; Department of Emergency Medicine, Loyola University Medical Center.
- **Kyle Weant:** Clinical Assistant Professor; Department of Clinical Pharmacy and Outcomes Sciences, University of South Carolina College of Pharmacy.

Awards

- **Nicole Acquisto:** Fellow, American Society of Health-System Pharmacists.
- **Megan Rech:**
American College of Critical Care Medicine Fellow,
Society of Critical Care Medicine.
Presidential Citation Award, Society of Critical Care Medicine.
Silver Star Research Award Certificate of Achievement (second place overall), Society of Critical Care Medicine.
Star Research Award Certificate of Achievement, Society of Critical Care Medicine.
Critical Care PRN Research Award, American College of Clinical Pharmacy.
- **Lauren Wolf:** PGY1 Pharmacy Residency Preceptor of the Year; Mercy Health Saint Mary's.

Grants

- **Minhaj FS:** American Academy of Clinical Toxicology Trainee Grant.

Publications

- **Acquisto NM.** Interdisciplinary involvement of residents. Letter from Pharmacy Preceptors: Pearls for Success. Bethesda, MD: American Society of Health-System Pharmacists, 2019:1-6.
- **Acquisto NM,** Cobaugh DJ. Duplicate insulin order. Agency for Healthcare Research and Quality WebM&M [serial online] 2019.
- **Acquisto NM,** Cushman JT, Rice AD, **Edwards CJ.** Collaboration by emergency medicine pharmacists and prehospital providers. Am J Health Syst Pharm 2020;77:918-21.
- **Acquisto NM,** May L. Collaborative antimicrobial stewardship in the emergency department. Infect Dis Clin North Am 2020;34:109-27.
- **Acquisto NM,** Patanwala AE. Evolution of emergency medicine pharmacy services. J Pharm Pract Res 2019;49:106-7.

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- **Treu CN, Llamzon JL, Acquisto NM, Lazar JD.** The impact of emergency medicine clinical pharmacist on nursing satisfaction. Int J Clin Pharm 2019;41:1618-24.
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- **Chee-How EL, Acquisto NM**, Iuppa Melaragno J, **Kokanovich K**, Foster J, **Schult RF**. Emergency department analgesia in patients with traumatic injuries on outpatient buprenorphine. *Am J Emerg Med* 2020 May 22. [Epub ahead of print]
- **DeMott JM, Slocum GW**, Gottlieb M, **Peksa GD**. Levetiracetam vs. phenytoin as 2nd-line treatment for status epilepticus: a systematic review and meta-analysis. *Epilepsy Behav* 2020;111:107286.
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- **Minhaj FS, Acquisto NM**. Methemoglobinemia: Quick Diagnosis Key. *Pharmacy Times* 2019.
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- **Minhaj FS**, et al. Outcomes of acute exploratory pediatric lithium ingestions. *Clin Toxicol* 2020;58:881-5.
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- Finn RM, Kule A, Young K, **Rech MA**. Impact of pre-admission vitamin D supplementation on mortality in septic patients. *J Intensive Care Soc* 2019 Dec 18. [Epub ahead of print]
- Gilbert BW, Bissel BD, Santiago RD, **Rech MA**. Tracing the lines: a review of viscoelastography for emergency medicine clinicians. *J Emerg Med* 2020. [In press]
- Hammond DA, **Rech MA**. Cautions heeded: a call to action for evaluating pharmacists' direct and indirect patient care activities. *J Am Coll Clin Pharm* 2020;3:546-7.
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a systematic review and meta-analysis. *Ann Pharmacother* 2020;54:5-13.

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- Monzon B, Hegarty K, **Rech MA**. A knack for “NAC”: treatment for heat stroke induced acute liver injury: a case report. *Am J Emerg Med* 2020;38:853.e1-3.
- Saffaei D, Lovett S, **Rech MA**. New-onset seizure in patient medicated with bupropion for smoking cessation: a case report. *J Emerg Med* 2020;58:e145-7.
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- **Schult R, Acquisto NM**. Toxicology of cardiovascular drugs. *Cardiology Self-Assessment Program (CardSAP)*. Critical Care Cardiology, Book 1. Lenexa, KS: American College of Clinical Pharmacy, May 2020.
- **Stoffel JS**, Baum RA, Dugan AJ, **Bailey AM**. Variability in training, practice, and prioritization of services among emergency medicine pharmacists. *Am J Health Syst Pharm* 2019;76:S21-7.
- **Weant KA**, Deloney L, Elsey G, Combs D, French D. A comparison of 10% dextrose and 50% dextrose for the treatment of hypoglycemia in the prehospital setting. *J Pharm Pract* 2019 Nov 26. [Epub ahead of print]
- **Weant KA**, Matuskowitz AJ, **Gregory H**, Caporossi J, Hall GA. Emergency department management of recent-onset atrial fibrillation. *Adv Emerg Nurs J* 2020;42:176-85.
- Ellena K, **Wolf LM**, Dumkow LE, VanLangen KM. Treatment of asymptomatic pyuria in psychiatric

patients discharged from the emergency department following antimicrobial stewardship implementation. *J Am Coll Clin Pharm* 2020 Jul 25. [Epub ahead of print]

Presentations

- **Edwards CE, Acquisto NM, Zimmerman D**. Recap of Midyear Presentation of “Codes That Make You Tachycardic.” ASHP Therapeutic Thursdays. June 2020.

Other Notable Achievements

- **Nicole Acquisto**: ASHP Best Practices Award Selection Panel. TRC Healthcare/Hospital Pharmacist’s Letter – Specialty Consultants Panel.
- **Acquisto NM**. Episode 9: The Development of Clinical Pharmacy Services in the Emergency Department. *The Pharm So Hard Podcast* (Jimmy L. Pruitt III, Pharm.D.), November 2019.
- **Acquisto NM**, Clark J. “Intubation Medications/Sedation Requirements for Intubated COVID-19 Patients” for SCCM COVID Rapid Resource Center.
- **Acquisto NM**, Cook A. TEG Talk: Sometimes the Entire Picture Matters. *Pharmacy Practice News*. May 12, 2020.

Endocrine and Metabolism PRN

The Endocrine and Metabolism PRN has had a successful year. The PRN is excited to acknowledge members’ contributions to the profession of pharmacy through their work!

Promotions

- **Beth Buckley**: Full Professor at Concordia University Wisconsin School of Pharmacy.
- **Amy Donihi**: Full Professor at the University of Pittsburgh School of Pharmacy.
- **Christie Schumacher**: Full Professor at Midwestern University Chicago College of Pharmacy.
- **Clipper Young**: Associate Professor and funded to lead a home-health, pharmacy-driven program at Touro University California College of Osteopathic Medicine.

Awards

- **Sarah L. Anderson**: Fellow of ASHP.
- **Athena Brindle Cannon**: Rising Star Award: Recognition for Exemplary Positive Attitude and Influence, Texas Tech University Health Sciences Center.
- **Diana Isaacs**: Fellow of the Association of Diabetes Care and Education Specialists.

- **Christie Schumacher:** Midwestern University Chicago College of Pharmacy Outstanding Faculty of the Year Award.

Publications

- **Anderson SL**, Beutel T, **Trujillo JM**. Oral semaglutide in type 2 diabetes. *J Diabetes Complications* 2020;34:107520.
- **Anderson SL**, **Marrs JC**, Chachas CR, et al. Evaluation of a pharmacist-led intervention to improve statin use in persons with diabetes. *J Manag Care Spec Pharm* 2020;26:910-7.
- Olin JL, **Anderson SL**, Hellwig T, et al. Characterization of clinical pharmacist and hospitalist collaborative relationships. *J Am Coll Clin Pharm* 2020 Aug 9. [Epub ahead of print]
- Charbonneau MS, Doyle-Campbell C, Laskey C, **Capoccia KL**. Carbonation dysgeusia associated with topiramate case report. *Am J Health Syst Pharm* 2020;77:1113-6.
- **Irons BK**, **Minze MG**, **Terrell BT**, **Edwards KL**. Implications of haptoglobin genotype and cardiovascular risk in patients with diabetes. *Series Endo Diab Met* 2020;2:41-9.
- **Isaacs D**, Cox C, Schwab K, et al. Technology integration: the role of the diabetes care and education specialist in practice. *Diabetes Educ* 2020;46:323-34.
- Cox C, **Isaacs D**. Why are we stuck? Therapeutic inertia in diabetes education. *Diabetes Spectr* 2020;33:16-21.
- Powers MA, Bardsley JK, Cypress M, Funnell M, Harms D, Hess-Fischl A, Hooks B, **Isaacs D**, et al. Diabetes self-management education and support in adults with type 2 diabetes: a consensus report of the American Diabetes Association, the Association of Diabetes Care and Education Specialists, the Academy of Nutrition and Dietetics, the American Academy of Family Physicians, the American Academy of PAs, the American Association of Nurse Practitioners, and the American Pharmacists Association. *J Am Assoc Nurse Pract* 2020 Jun 9. [Epub ahead of print]
- Stahnke AM, **Isaacs D**, **Capoccia KL**, **Cox M**, Johnson T, **Shealy KM**. Comprehensive diabetes medication resource. *ADCES Pract* 2020;8:27-34.
- **Marrs JC**, **Anderson SL**. Bempedoic acid for the treatment of dyslipidemia. *Drugs Context* 2020. [In press]
- **Paolini Albanese N**. Systemic lupus erythematosus. In: Schwinghammer TL, et al., eds. *Pharmacotherapy Casebook: A Patient-Focused Approach*, 11th ed. New York: McGraw-Hill, 2020.
- **Schumacher C**. Advocate Medical Group. In:

Wettergreen S, ed. *Successful Integration of Pharmacists in Accountable Care Organizations and Medical Home Models: Case Studies*. Washington, DC: American Pharmacists Association, 2020:7-11.

- **Schumacher C**. Progressive renal disease. In: Schwinghammer TL, et al., eds. *Pharmacotherapy Casebook: A Patient-Focused Approach*, 11th ed. New York: McGraw-Hill, 2020:157-9.
- **Schumacher C**, Collier I, **Isaacs D**, et al. Use of continuous glucose monitoring to improve glycemic control: a clinician's guide. *J Am Coll Clin Pharm* 2020 Jul 2. [Epub ahead of print]
- **Stranges PM**, Jackevicius CA, **Anderson SL**, et al. Role of clinical pharmacists and pharmacy support personnel during transitions of care. *J Am Coll Clin Pharm* 2020;3:532-45.
- **Van Dril E**, **Schumacher C**, Kliethermes MA, **Borchert J**, et al. Workload Evaluation of Clinical Pharmacists in the Ambulatory Care Setting (WORK-AC). *J Am Coll Clin Pharm* 2020 Apr 12. [Epub ahead of print]
- **Van Dril E**, **Wesling M**, **Dela Pena L**, **Schumacher C**. Advocating for the pharmacy profession through involvement in a type 1 diabetes day camp as a pharmacy residency learning experience. *J Am Pharm Assoc* 2020;60:439-42.

Other Notable Achievements

- **Nicole Paolini Albanese:** Completed the National Association of Chain Drug Stores Point-of-Care Testing Certification and Train-the-Trainer Certification.
- **Diana Isaacs:** Appointed to American Diabetes Association Professional Practice Committee, which updates the ADA Standards of Care.
- **Nabeel Qureshi:** Reelected to University of Michigan College of Pharmacy Board of Governors.

Geriatrics PRN

The PRN's Research and Scholarship Committee created a COVID-19 Resource Compilation for members that is updated monthly: shorturl.at/fxBK1.

Promotions

- **Kalin Clifford:** Associate Professor of Pharmacy Practice, Geriatrics & Pediatrics Division, Texas Tech University Health Sciences Center, Jerry H. Hodge School of Pharmacy.
- **Stephanie Sibicky:** Associate Clinical Professor, Department of Pharmacy and Health Systems Sciences, Northeastern University School of Pharmacy.

Awards

- **Michele Kaufman:** Award-Winning Finalist for the International Book Awards in the categories of Young Adults: Non-Fiction and Business: Careers for the published book *Healthcare Heroes*.

Publications

- **Clifford KM,** Feighner L, McCarrell J, et al. Oseltamivir-induced neuropsychiatric event in an older adult: a case report. *Sr Care Pharm* 2020;35:394-7.
- Ashraf MS, Gaur S, Bushen OY, Chopra T, Chung P, **Clifford KM,** et al. Diagnosis, treatment, and prevention of urinary tract infections in post-acute and long-term care settings: a consensus statement from AMDA's infection advisory subcommittee. *JAMDA* 2020;21:12-24.
- Gazarin M, Devin B, Tse D, Mulligan E, Naciuk M, Duncan S, Burnett S, Hall L, **Elbeddini A.** Evaluating an inpatient deprescribing initiative at a rural community hospital in Ontario. *Can Pharm J* 2020;153:224-31.
- **Peron EP,** Zimmerman KM, Crouse EL, Slattum PW, Hobgood SE. Alzheimer disease. In: DiPiro JT, Yee GC, Posey LM, Haines ST, Nolin TD, Ellingrod V, eds. *Pharmacotherapy: A Pathophysiologic Approach*, 11th ed. McGraw-Hill, 2020.
- Badawoud AM, Salgado TM, Lu J, Parsons P, **Peron EP,** et al. Measuring medication self-management capacity: a scoping review of available instruments. *Drugs Aging* 2020;37:483-501.
- Matulewicz AT, Lanning SK, Lockeman K, Frankart LM, **Peron EP,** et al. Using a mixed methods approach to explore perceptions of early learners in classroom-based interprofessional education experiences. *Am J Pharm Educ* 2020;84:7693.

Other Notable Achievements

- **Hedva Barenholtz Levy:** Elected incoming President-Elect of the American Society of Consultant Pharmacists.
- **Michele Kaufman:** College Readiness Prep Course to New York-Presbyterian Hospital, Weill Cornell Medicine, and Columbia Medicine employees' high school-aged young adults. Presented virtually as part of a collaboration with New York-Presbyterian Hospital and Pace University; August 2020; New York, NY.
- **Emily Peron:** Interviewed for "Preparing a person with Parkinson's for a hospital stay," AARP.org [homepage on the Internet]. June 2020.

- **Sharon See:** Elected Regent for ACCP – will be installed during the 2020 ACCP Annual Meeting for a 3-year term; Board Certified in Geriatrics (BCGP).

GI/Liver/Nutrition PRN

The GI/Liver/Nutrition PRN would like to congratulate its members for their hard work and accomplishments! Please stay engaged with the PRN by following its social media platforms, including Twitter ([@accpGILNprn](#)) and Facebook ([ACCP GI/Liver/Nutrition PRN](#)).

Promotions

- **Katherine H. Chessman:** Chair, Clinical Pharmacy and Outcomes Sciences, Medical University of South Carolina College of Pharmacy.

Awards

- **Katherine H. Chessman:**
George D. Schwerin Outstanding Mentor Award, South Carolina Society of Health-System Pharmacists.
Distinguished Nutrition Support Pharmacist, American Society for Parenteral and Enteral Nutrition.

Publications

- **Chessman KH.** Pediatrics: oral nutrition and rehydration of infants and children. In: DiPiro JT, Yee GC, Posey M, et al., eds. *Pharmacotherapy: A Pathophysiologic Approach*, 11th ed. New York: McGraw-Hill, 2020.
- **Chessman KH,** Haney J. Disorders of sodium and water homeostasis. In: DiPiro JT, Yee GC, Posey M, et al., eds. *Pharmacotherapy: A Pathophysiologic Approach*, 11th ed. New York: McGraw-Hill, 2020.
- **Chessman KH,** Kumpf V. Assessment of nutrition status and nutrition requirements. In: DiPiro JT, Yee GC, Posey M, et al., eds. *Pharmacotherapy: A Pathophysiologic Approach*, 11th ed. New York: McGraw-Hill, 2020.
- **Salman G,** Hua H, Nguyen M, Rios S, Hernandez EA. The role of a simulation-based activity on student perceptions of parenteral nutrition education. *Pharmacy (Basel)* 2020;8:E123.

New ACCP Fellows

- Angela L. Bingham

Global Health PRN

Promotions

- **Rebecca Cope:** Assistant Director, Office of International Affairs, Arnold & Marie Schwartz College of Pharmacy and Health Sciences, Long Island University in Brooklyn, NY.
- **Melanie Nicol:** Associate Professor with tenure, University of Minnesota College of Pharmacy.
- **Melody Ryan:** Assistant Provost for Global Health, University of Kentucky.

Awards

- **Sally Arif:** Midwestern University's 2020 Faculty Advisor of the Year.
- **Sonak Pastakia:** APhA-APPM Distinguished Achievement in Pharmacy Practice award. March 2020 APhA meeting.
- **Melody Ryan:** Global Impact Award for Distinguished Faculty Achievements in Education, University of Kentucky.

Grants

- **Tsitsi G. Monera-Penduka:** Research in Education and Mental Health in LMICs During the COVID-19 Pandemic. International Pharmaceutical Federation Academic Pharmacy Section (FIP AcPS); Euro1500; Principal Investigator.
- **Sonak Pastakia:**
Nov 2019 – Nov 2022: Improving Mental Health Within AMPATH's Population Health Framework. Total amount: \$1,500,000; Source: Astellas; Investigators: Laura Ruhl (PI), **Sonak Pastakia (Co-I)**, **Dan (Tina) Tran (Co-I)**, et al.
Dec 2019 – Nov 2020: Developing a Response to Antimicrobial Resistance Across the Healthcare System in Western Kenya. Total amount: \$3,000,000; Source: Pfizer; Investigators: Adrian Gardner (PI), Suzanne Goodrich (Site PI), **Sonak Pastakia (Co-I)**, **Dan (Tina) Tran (Co-I)**, et al.
Feb 2020 – May 2021: Rivaroxaban Access Program. Amount: \$15,000; Source: Bayer; Project Team: **Sonak Pastakia (PI)**, Imran Manji, John Kanyi, et al.
Feb 2020 – Mar 2021: Health Equity and Global Health Fellowship. Amount: \$72,000; Source: USAID; Project Team: **Rakhi Karwa**, **Sonak Pastakia**, Christine Malati, **Monica Miller**, **Ellen Schellhase**.

May 2020 – May 2021: Advancing Clinical Pharmacy Infrastructure to Respond to COVID-19. Amount: \$100,000; Source: Bristol Myers Squibb Foundation; Project Team: **Sonak Pastakia (PI)**, Imran Manji, **Rakhi Karwa**, et al.

Aug 2020 – Aug 2021: Introduction of Nutrition Services for Underserved Communities in Indianapolis. Amount: \$100,000; Source: IU Health; Project Team: Kevin Berkopes, **Sonak Pastakia** (implementer), Erica Ballard.

Publications

- **Arif S**, Abrons J. Promoting cultural sensitivity with the ethical and professional use of social media during global pharmacy experiences. *Curr Pharm Teach Learn* 2020;12:1383-6.
- **Bohan KH, Flores E, Rajab K, Nambatya W, Nicol M, Crowe S**, et al. Improving pharmaceutical care education in Uganda through sustainable experiential programs and research. *J Am Coll Clin Pharm* 2020 May 5. [Epub ahead of print]
- **Crowe SJ, Karwa R, Schellhase EM, Miller ML, Abrons JP, Alsharif NZ, Andrade C, Cope RJ, Dornblaser EK, Hachey D, Holm MR, Jonkman L, Lukas S, Malhotra JV, Njuguna B, Pekny CR, Prescott GM, Ryan M, Steeb DR, Tran DN.** American College of Clinical Pharmacy Global Health Practice and Research Network's opinion paper: Pillars for global health engagement and key engagement strategies for pharmacists. *J Am Coll Clin Pharm* 2020 Mar 30. [Epub ahead of print]
- Lukas S, **Crowe SJ**, Law M, et al. Part 2: ethics-based recommendations for overcoming logistic and implementation challenges in global health research. *Res Social Adm Pharm* 2020. [In press]
- **Karwa R, Miller ML, Schellhase E, Tran DN**, Manji I, Njuguna BN, **Fletcher S**, Kanyi J, Maina M, Jakait B, Kigen G, Kipyegon V, Aruasa W, **Crowe S, Pastakia SD**. Evaluating the impact of a 15-year academic partnership to promote sustainable engagement, education, and scholarship in global health. *J Am Coll Clin Pharm* 2020;3:885-96.
- Cheong MWL, Brock T, **Karwa R, Pastakia S**. COVID-19 and clinical pharmacy worldwide – a wake-up call and a call to action. *J Am Coll Clin Pharm* 2020;3:860-3.
- Mashingaidze-Mano R, Bwakura-Dangarembizi MF, Maponga CC, Morse GD, **Monera-Penduka TG**, et al. Proximal renal tubular function in HIV-infected children on tenofovir disoproxil fumarate for treatment of HIV infection at two tertiary hospitals in Harare, Zimbabwe. *PLoS One* 2020;15:e0235759.

- **Nicol MR**, Cottrell ML, Corbett AH, et al. Endogenous hormones and antiretroviral exposure in plasma, cervicovaginal fluid, and upper-layer packed cells of Malawian women living with HIV. *AIDS Res Hum Retrovir* 2020 Jun 9. [Epub ahead of print]
- **Nicol MR**, Joshi A, Rizk ML, et al. Pharmacokinetics and pharmacological properties of chloroquine and hydroxychloroquine in the context of COVID-19 infection. *Clin Pharmacol Ther* 2020 Jul 20. [Epub ahead of print]
- Alhadab AA, Rhein J, Tugume L, Musubire A, Williams DA, Abassi M, **Nicol MR**, et al.; on behalf of ASTRO-CM Study Team. Pharmacokinetics-pharmacodynamics of sertraline as an antifungal in HIV-infected Ugandans with cryptococcal meningitis. *J Pharmacokinet Pharmacodyn* 2019;46:565-76.
- Al-Kofahi M, Jacobson P, Boulware DR, Matas A, Kandaswamy R, Jaber MM, Rajasingham R, Young J, **Nicol MR**. Finding the dose for hydroxychloroquine prophylaxis for COVID-19; the desperate search for effectiveness. *Clin Pharmacol Ther* 2020 Apr 28. [Epub ahead of print]
- Boulware DR, Pullen MF, Bangdiwala AS, Pastick KA, Lofgren SM, Okafor EC, Skipper CP, Nascene AA, **Nicol MR**, et al. A randomized trial of hydroxychloroquine as post-exposure prophylaxis for COVID-19. *N Engl J Med* 2020 Jun 3. [Epub ahead of print]
- Chesdachai S, Rajasingham R, **Nicol MR**, et al. Minimum inhibitory concentration distribution of fluconazole against *Cryptococcus* species and the fluconazole exposure prediction model. *Open Forum Infect Dis* 2019;6:ofz369.
- Eneh PC, Hullsiek KH, Kiiza D, Rhein JR, Meya DB, Boulware DR, **Nicol MR**. Prevalence and nature of potential drug-drug interactions among hospitalized HIV patients with suspected meningitis in Uganda. *BMC Infect Dis*. [In press]
- Pastick KA, Bangdiwala A, Abassi M, Flynn A, Morawski BM, Musubire A, Eneh PC, Schutz C, Taseera K, Rhein JR, Hullsiek KH, **Nicol MR**, et al. Seizures in HIV-positive cryptococcal meningitis: predictors and outcomes. *Open Forum Infect Dis* 2019;6:ofz478.
- Pastick KA, Okafor E, Wang F, Lofgren S, Skipper C, **Nicol MR**, et al. Hydroxychloroquine and chloroquine for treatment of SARS-CoV-2 (COVID-19). *Open Forum Infect Dis* 2020;7:ofaa130.
- Pittenger AL, Goodroad B, **Nicol MR**, et al. Interprofessional education elective to improve the care for people living with HIV/AIDS. *Am J Pharm Educ* 2019;83:7402.
- Skipper C, Atukunda M, Stadelman A, Engen N, Bangdiwala A, Hullsiek KH, Abassi M, Rhein J, **Nicol MR**, et al. Safety and tolerability of a novel oral formulation of amphotericin B: phase 1 EnACT trial. *Antimicrob Agents Chemother*. [In press]
- Skipper CP, Pastick KA, Engen NW, Bangdiwala AS, Abassi M, Lofgren SM, Williams DA, Okafor EC, Pullen MF, **Nicol MR**, et al. Hydroxychloroquine in nonhospitalized adults with early COVID-19. *Ann Intern Med* 2020 Jul 16. [Epub ahead of print]
- Takahashi T, Luzum JA, **Nicol MR**, Jacobson PA. Pharmacogenomics of COVID-19 therapies. *NPJ Genom Med*. [In press]
- **Pastakia SD**. Lessons in explaining viruses to the public: rely on the science. *Conversation* 2020 May 14.
- **Pastakia SD**, Braitstein P, Galárraga O, et al. Preserving two decades of healthcare gains for Africa in the COVID-19 era. *AIDS* 2020 Jul 21. [Epub ahead of print]
- Leung CL, Naert M, Andama B, Dong R, Edelman D, Horowitz C, Kiptoo P, Manyara S, Matelong W, Matini E, Naanyu V, Nyariki S, **Pastakia S**, et al. Human-centered design as a guide to intervention planning for non-communicable diseases: the BIGPIC study from Western Kenya. *BMC Health Serv Res* 2020;20:415.
- Osetinsky B, Genberg BL, Bloomfield GS, Hogan J, **Pastakia S**, et al. Hypertension control and retention in care among HIV-infected patients: the effects of co-located HIV and chronic noncommunicable disease care. *J Acquir Immune Defic Syndr* 2019;82:399-406.
- Osetinsky B, Mwangi A, **Pastakia S**, et al. Layering and scaling up chronic non-communicable disease care on existing HIV care systems and acute care settings in Kenya: a cost and budget impact analysis. *J Int AIDS Soc* 2020;23 suppl 1(suppl 1):e25496.
- Austen D, Le P, **Peron EP**, McKenna S, Ryan M. Estimating pediatric prevalence of asthma risk in rural Honduras using a point-of-care asthma risk assessment tool. Poster presented at: Consortium of Universities for Global Health Annual Conference; April 2020; Washington, DC. (Conference canceled)
- Jones KL, **Peron EP**, Micalizzi EA. International interprofessional education: learner reflections on short-term medical trips. Poster presented at: VCU Emswiler Interprofessional Symposium; February 2020; Glen Allen, VA.

- Sen S, Lockeman KS, **Peron EP**, Ryan MH, Micalizzi EA. An exploration of teamwork attitudes among students participating in interprofessional global health experiences. Poster presented at: American Occupational Therapy Association; March 2020; Boston, MA. (Conference canceled)
- **Tsitsi G.** Zimbabwe guidelines for the management of COVID-19. May 2020: National Medicine and Therapeutics Policy Advisory Committee. Ministry of Health and Child Care.

New ACCP Fellows

- Jon P. Wietholter

Other Notable Achievements

- **Tsitsi G. Monera-Penduka:** Appointed Council Member for the Pharmacists Council of Zimbabwe.

Health Outcomes PRN

Promotions

- **Omolola Adeoye-Olatunde:** Assistant Professor, Purdue University College of Pharmacy, West Lafayette, IN.
- **Jordan Covvey:** Associate Professor with tenure, Duquesne University, Pittsburgh, PA.

Grants

- **Erin Weeda:** Federal Research Development Award, Medication Safety in the Era of the Mission Act.

Publications

- Gernant SA, **Adeoye-Olatunde OA**, Murawski MM, et al. Experiences applying technology to overcome common challenges in pharmacy practice-based research in the United States. *Pharmacy (Basel)* 2020;8:93.
- McPherson KL, **Adeoye-Olatunde OA**, Osborne J, et al. Community pharmacists' and residents' decision-making and unmet information needs when completing comprehensive medication reviews. *J Am Pharm Assoc* 2020;60:S41-S50.
- Snyder ME, Chewing B, Kreling D, Perkins SM, Knox LM, **Adeoye-Olatunde OA**, et al. An evaluation of the spread and scale of PatientToc™ from primary care to community pharmacy practice for the collection of patient-reported outcomes: a study protocol. *Res Social Adm Pharm* 2020 Apr 24. [Epub ahead of print]

- Vlashyn OO, **Adeoye-Olatunde OA**, Illingworth Plake KS, et al. Pharmacy students' perspectives on the initial implementation of a teaching electronic medical record: results from a mixed-methods assessment. *BMC Med Educ* 2020;20:187.
- **Weeda ER**, Aldoughaim M, Criddle S. Association between potentially inappropriate medications and hospital encounters among older adults: a meta-analysis. *Drugs Aging* 2020. [In press]
- **Weeda ER**, Bishnu KG, Ward RC, et al. Impact of race and location of residence on statin treatment among veterans with type 2 diabetes mellitus. *Am J Cardiol* 2020;125:1492-9.

Hematology/Oncology PRN

Promotions

- **Alexandra Della Pia:** Clinical Oncology Pharmacist, Hackensack University Medical Center, Hackensack, NJ.
- **Rebecca Fanning:** PGY2 Ambulatory Hematology/Oncology Pharmacy Resident, Moses Cone Memorial Hospital.
- **Kathryn Fitton:** PGY1 Acute Care Pharmacy Resident, University of Utah Health.

Awards

- **Lynne Nakashima:** Alumni Agent of Change Award, University of British Columbia Faculty of Pharmaceutical Sciences, Vancouver, British Columbia, Canada, March 2020.
Best Overall Poster for Research – Clinical (with Maxwell Gillatt, Adeline Markarian, Diego Villa, Mario de Lemos, Stephanie Woo, Kim Schaff, and Connie Son), Canadian Association of Pharmacy in Oncology (CAPHO) Virtual Conference, June 2020.
- **Farah Raheem:** HOPA's Top 3 Trainee Research (Raheem F, Kiel PJ. Evaluation of progression-free survival ratio using precision genomic-guided targeted therapy for the treatment of relapsed or refractory malignancies harboring deficiency in homologous repair pathway. Indiana University Health – Simon Cancer Center, Indianapolis, IN).

Grants

- **Ashley Glode:** Cancer League of Colorado Research Funding (\$15,000), Investigator-Initiated, Trial University of Colorado Cancer Center Funding (\$50,000).

Publications

- Hollifield AL, **Arnall JR**, **Moore DC**. Caplacizumab: an anti-von Willebrand factor antibody for the treatment of thrombotic thrombocytopenic purpura. *Am J Health Syst Pharm* 2020;77:1201-7.
- Yemm KE, **Arnall JR**, Cowgill NA. Necessity of pharmacist-driven nonprescription telehealth consult services in the era of COVID-19. *Am J Health Syst Pharm* 2020;77:1188.
- **Banks C**, Hughes K, Simpkins C, Elliott DP. Osteoarthritis in older adults: nonsteroidal anti-inflammatory drugs versus opioids. *Sr Care Pharm* 2019;34:674-7.
- **Barlow A**, Landolf KM, Barlow B, et al. Review of emerging pharmacotherapy for the treatment of coronavirus disease 2019. *Pharmacotherapy* 2020;40:416-37.
- Barlow B, **Barlow A**, Hammond DA. Identifying the different types of professional relationships: are you my mentor? *Am J Health Syst Pharm* 2020 Jun 18. [Epub ahead of print]
- Barlow B, **Barlow A**, Thompson Bastin ML, Berger K, Dixit D, Heavner MS. Minimizing pharmacotherapy-related healthcare worker exposure to SARS-CoV-2. *Am J Health Syst Pharm* 2020 May 29. [Epub ahead of print]
- Ice LL, **Bartoo GT**, McCullough KB, et al. A prospective survey of outpatient medication adherence in adult allogeneic hematopoietic stem cell transplantation patients [published online ahead of print, 2020 Jun 4]. *Biol Blood Marrow Transplant* 2020 Jun 4. [Epub ahead of print]
- **Bhattacharyya GS**, Doval DC, Desai CJ, et al. Overview of breast cancer and implications of overtreatment of early-stage breast cancer: an Indian perspective. *JCO Glob Oncol* 2020;6:789-98.
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- Chan A, Patel H, Siderov J, **Bubalo J**, Foreman E. Assessing biosimilar education needs among oncology pharmacy practitioners worldwide: an ISOPP membership survey. *J Oncol Pharm Pract* 2020;26(3 suppl):11-21.
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- Frazer MB, **Bubalo J**, Patel H, et al. International Society of Oncology Pharmacy Practitioners global position on the use of biosimilars in cancer treatment and supportive care. *J Oncol Pharm Pract* 2020;26(3 suppl):3-10.
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- Jesus AO, Jones L, Linares R, **Buck ML**, Frank DU. Management of hyperactive delirium in the pediatric intensive care unit: case series of three young children. *J Pediatr Intensive Care* 2020;9:119-23.
- Anderson EJ, Mollon LE, Dean JL, Warholak TL, Aizer A, Platt EA, Tang DH, **Davis LE**. A systematic review of the prevalence and diagnostic workup of PIK3CA mutations in HR+/HER2- metastatic breast cancer. *Int J Breast Cancer* 2020;3759179.
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- Chau CH, Strobe JD, **Figg WD**. COVID-19 clinical diagnostics and testing technology. *Pharmacotherapy* 2020 Jul 8. [Epub ahead of print]

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Presentations

- **Justin Arnall**: Clinical update: sickle cell disease. Presented at: North Carolina Oncology Pharmacists Association Annual Meeting; August 8, 2020; Cary, NC.
- **Katie Gatwood**: Hematopoietic stem cell transplantation & opportunistic infections. In: HOPA BCOP Preparatory and Recertification Course. Release date: June 19, 2020.
- **Deborah Hass**: Provided recorded CE presentation, "Immune therapies in the treatment of cancer," for the California Pharmacists Association; May 28, 2020.
- **Donald Moore**: Updates in the management of chronic lymphocytic leukemia. Presented at: North Carolina Oncology Pharmacists Association Annual Meeting; August 8, 2020; Cary, NC.
- **Farah Raheem**: Raheem F, Kiel PJ. Evaluation of progression free survival ratio using precision genomic-guided targeted therapy for the treatment of relapsed or refractory malignancies harboring deficiency in homologous repair pathway. Presented at: Hematology/Oncology Pharmacy Association; March 2020; Tampa, FL.
- **Matthew Sugidano**: Redefining polypharmacy in older adults and understanding the impact on allogeneic hematopoietic stem cell transplantation outcomes. Poster presented at: ACCP Virtual Poster Session; May 27, 2020.
Summary of a molecular tumor board: prescribing patterns, molecular drug recommendations and drug accessibility. Presented at: HOPA Annual Conference; March 13, 2020.

HIV PRN

HIV care is continuously evolving with advances in the safety, efficacy, and delivery of antiretroviral therapy for HIV treatment and prevention. HIV PRN members are at the forefront of progress, as evidenced by their accomplishments in teaching, scholarship, and patient care. The HIV PRN provides a venue for pharmacists of all backgrounds and experience levels to share best practices, engage in collaborative research, and shape the future of the profession.

Promotions

- **Tommy Chiampas:** Liver Disease Medical Scientist, Gilead Sciences.
- **Melanie Nicol:** Associate Professor with Tenure, University of Minnesota College of Pharmacy.

Awards

- **Daniel B. Chastain:** Outstanding Practitioner Award, Georgia Society of Health-System Pharmacists; Preceptor of the Year, PGY1 Pharmacy Practice Residency at Phoebe Putney Memorial Hospital/ University of Georgia College of Pharmacy.
- **Bernadette Jakeman:** Faculty Preceptor of the Year Award, University of New Mexico College of Pharmacy.
- **Mark T. Sawkin:** Jim Wanser Pride Award, University of Missouri–Kansas City (UMKC), for service to the UMKC and the greater Kansas City LGBTQIA+ community.

Grants

- **Mark T. Sawkin:** Midwest Integration of the National HIV Curriculum (MINHC); HRSA-funded through the Midwest AIDS Training and Education Center (MATEC); \$20,000 to date.

Publications

- **Adams JL,** McLaughlin M, Patel N, **Sawkin MT,** Boardman RC, Pham C, Kaur H, Patel D, Yager JL, Pontiggia L, Baxter J. Comparative effectiveness of antiretroviral drug classes for the treatment of HIV in patients with high viral loads: a multicenter retrospective cohort study. *HIV Med.* [In press]
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- **Brotherton AL,** Shah R. Recent updates to the Advisory Committee on Immunization Practices recommendations for pneumococcal and herpes zoster vaccination. *R I Med* 2020;103:34-7.
- **Chastain DB,** Stitt TM, Ly PT, Henao-Martínez AF, Franco-Paredes C, Osaé SP. Countermeasures to coronavirus disease 2019: are immunomodulators rational treatment options – a critical review of the evidence. *Open Forum Infect Dis* 2020;7:ofaa219.
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- **Eneh PC,** Hullsiek KH, Kiiza D, Rhein JR, Meya DB, Boulware DR, **Nicol MR.** Prevalence and nature of potential drug-drug interactions among hospitalized HIV patients with suspected meningitis in Uganda. *BMC Infect Dis.* [In press]
- **Jakeman B,** Logothetis S, Roberts M, et al. Treatment of latent tuberculosis infection with rifapentine and isoniazid in New Mexico pharmacies. *Prev Chronic Dis* 2020;17:e14.
- **Jakeman B,** Logothetis SJ, Saba M, et al. Patient perceptions of tuberculosis testing in the community pharmacy setting. *Public Health* 2020;181:135-40.
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- Cutrell J, **Jodlowski T,** Bedimo R. The management of treatment-experienced HIV patients (including virologic failure and switches). *Ther Adv Infect Dis* 2020;7:2049936120901395.

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- **Nicol MR**, Cottrell ML, Corbett AH, et al. Endogenous hormones and antiretroviral exposure in plasma, cervicovaginal fluid, and upper-layer packed cells of Malawian women living with HIV. AIDS Res Hum Retrovir 2020 Jun 9. [Epub ahead of print]
- **Nicol MR**, Joshi A, Rizk ML, et al. Pharmacokinetics and pharmacological properties of chloroquine and hydroxychloroquine in the context of COVID-19 infection. Clin Pharmacol Ther 2020 Jul 20. [Epub ahead of print]
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- Bohan KH, Flores E, Rajab K, Nambatya W, **Nicol M**, Crowe S, Manning DH, **Eneh P**, Odoi Adome R. Improving pharmaceutical care education in Uganda through sustainable experiential programs and research. J Am Coll Clin Pharm. [In press]
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- **Pérez SE**, Chow SP, Kania A, Goldberg R, **Badowski ME**. Weighing in on the role of integrase strand transfer inhibitors (INSTIs) on weight gain: fact or fiction? Curr Infect Dis Rep 2020;22:19(2020).

Other Notable Achievements

- **Nika Bejou**: Appointed to the inaugural SIDP Taskforce on Diversity, Equity, and Inclusion.

Immunology/Transplantation PRN

Grants

- **Mary Chandran**: Donor Alliance Foundation Grant – Grant funding to support transitions from pediatric to adult transplant care program and research.

Publications

- Jorgenson MR, Descourouez JL, Brady BL, **Bowman L**, Hammad S, Kaiser T, Laub M, **Melaragno JI**, Park JM, **Chandran MM**. Alternatives to immediate release tacrolimus in solid organ transplant recipients: when the gold standard is in short supply. Clin Transplant 2020;e13903.
- **Lichvar A**, Lin L, Chen Y, Yen Y, Pierce D, Nadeem A, **West-Thielke P**, Tang I, Almario J, Spaggiari M, Tzvetanov I, Benedetti E, **Campara M**. Early corticosteroid withdrawal in pancreas and simultaneous pancreas-kidney transplant recipients: long-term clinical and metabolic outcomes of from a single center retrospective cohort. Am J Transplant 2020;19(suppl 3).
- **Lichvar A**, Patel A, Petzel Gimbar R, Pierce D, Tzvetanov I, Benedetti E, **Campara M**. Factors influencing emergency department utilization and hospital re-admissions in an adult urban renal transplant population. Am J Transplant 2020;19(suppl 3).
- **Lichvar AB**, Pierce DR, **Salerno D**, Klem P, Waldman G, Park JM. Utilization of direct-acting oral anticoagulation in solid organ transplant patients: a national survey of institutional practices. Clin Transplant 2020;34:e13853.
- **Lichvar AB**, Tremblay S, Leino AD, et al. Reducing donor-specific antibody during acute rejection diminishes long term renal allograft loss: comparison of early and late rejection. Transplantation 2020 Jan 29. [Epub ahead of print]
- **Melaragno JI, Bowman LJ**, Park JM, **Lourenco LM, Doligalski CT**, Brady BL, Descourouez JL, **Chandran MM**, et al. The clinical conundrum of cannabis. Transplantation 2020 May 11. [Epub ahead of print]

- **Pilch NA**, Park J, **Lichvar A**, Kane C, **Bowman L**, **Iuppa J**, et al. Observations from a systematic review of pharmacist-led research in solid organ transplantation: an opinion paper of the ACCP Immunology/Transplantation Practice and Research Network. *J Am Coll Clin Pharm* 2020 Jul 2. [Epub ahead of print]
- **Schnelle K**, et al. Largest experience of safety and efficacy of patiromer in solid organ transplant. *Transplant Direct* 2020;6:e595.
- **Winstead RJ**, Demehin M, Yakubu I, et al. Sodium zirconium cyclosilicate use in solid organ transplant recipients and its effect on potassium and immunosuppression. *Clin Transplant* 2020;34:e13791.
- Kataria A, Yakubu I, **Winstead R**, Gowda M, Gupta G. COVID-19 in kidney transplantation: epidemiology, management considerations, and the impact on kidney transplant practice. *Transplant Direct* 2020;6:e582.

Invited Presentations

- **Amanda Condon**: Updates: Diabetes in Solid Organ Transplant; ACCP IMTR August Webinar COVID-19 updates: Solid Organ Transplant; ASHP Podcasts.
- **Amanda Ingemi**: Timing is everything: management of dual antiplatelet therapy before or after LVAD. Presented at: ISHLT Symposium; April 23, 2020; Montreal, Quebec, Canada.
- **Karen Khalil**:
Telemedicine: maintaining patient care. Veloxis Webinar. May 14, 2020.
A Panel-Led Discussion on Best Practices in Pharmacy Telehealth During the COVID-19 Pandemic; A TxPharm COP Clinical Discussion. May 21, 2020.
Maintaining patient care through telemedicine: looking beyond COVID-19. Veloxis Webinar. June 10, 2020.
Maintaining patient care through telemedicine: a patient's perspective. Veloxis Webinar. July 30, 2020.

Poster/Platform Presentations

- Bock M, **Chandran M**, Goebel J, Blanchette E, Wachs M, Adams M, Sundaram S. Successful liver-kidney transplantation in a highly sensitized pediatric patient [abstract]. *Am J Transplant* 2020;20(suppl 3). NAPRTCS (North American Pediatric Renal Trials and Collaborative Studies) Special Studies – study proposal accepted for access to NAPRTCS database and research/statistics support.

- Bock ME, Han DS, Sikora A, Mckinnon K, Hecht SL, **Chandran M**, Vemulakonda VM. Association of congenital anomalies of the kidney and urinary tract with UTI and graft rejection in pediatric kidney transplant recipients. Presented at: American Transplant Congress, 2020. Abstract: A070.
- Han D, Bock M, Bush R, Hecht S, **Chandran M**, Vemulakonda V. Association of congenital anomalies of the kidney and urinary tract with UTI in kidney transplant patients. Presented at: Societies for Pediatric Urology Annual Meeting; 2020. Abstract: P36.
- **Ingemi A**. Single-dose anti-thymocyte globulin is non-inferior to divided-dose for induction therapy in kidney and pancreas transplantation. Presented at: American Transplant Congress Virtual Conference 2020; May 30, 2020.
- **Schnelle K**, Leino A, Chunduru M, Von Stein L, Witkowsky O. Comparison of prophylaxis strategies for CMV infection in liver transplant recipients. Presented at: American Transplant Congress Virtual Conference; June 2020.
- **Schnelle K**, Leino A, Chunduru M, Von Stein L, Witkowsky O. Outcomes in liver transplantation with use of granulocyte-colony stimulating factor. Presented at: American Transplant Congress Virtual Conference; June 2020.
- Chunduru M, **Schnelle K**, Von Stein L, Winters H, Witkowsky O. Glecaprevir-pibrentasvir effect on tacrolimus troughs in abdominal transplant recipients. Presented at: American Transplant Congress Virtual Conference; June 2020.
- Witkowsky O, Stanz L, **Schnelle K**. Filgrastim utilization evaluation in solid organ transplant. Presented at: American Transplant Congress Virtual Conference; June 2020.

Other Notable Achievements

- **Mary Chandran**: NAPRTCS (North American Pediatric Renal Trials and Collaborative Studies) Special Studies – study proposal accepted for access to NAPRTCS database and research/statistics support.
- **Amanda Condon**: Elected Allied Health Professional Member Councilor – Texas Transplantation Society; Elected Chair-Elect – ACCP IMTR PRN.

Infectious Diseases PRN

The ID PRN continues to build on its previous successes. Its members continue to excel, including four new Fellows of ACCP, publication of over 70 articles, and 12 new BCIDP certifications! Look for the new monthly resident-led journal clubs. Below is a sampling of professional achievements by ID PRN members.

Promotions

- **Jacinda Abdul-Mutakabbir:** Assistant Professor, Pharmacy Practice, School of Pharmacy, Loma Linda University (Loma Linda, CA).
- **Thamer Almangour:** Residency Program Director-Infectious Diseases PGY2 and Pharm.D. Internship Supervisor, College of Pharmacy, King Saud University (Riyadh, Saudi Arabia).
- **Betsy Hirsch:** Tenured Associate Professor, Experimental and Clinical Pharmacology, College of Pharmacy, University of Minnesota (Minneapolis, MN).
- **Tara Lines Harpenau:** PGY1 Residency Program Director, ProMedica Toledo Hospital (Toledo, OH).

Board Certification in Infectious Diseases (BCIDP)

- Rachel Britt
- Yewande Dayo
- Daniel Delaney
- Katherine Gruenberg
- Jillian Hayes
- Tara Hoop
- Jacob Kesner
- Paula Politis
- Julia Sapozhnikov
- Jessica Sobnosky
- Stefanie Stramel
- Velliyur Viswesh

Awards

- **Sara Alosaimy:** IDWeek 2020 Trainee Travel Grant.
- **Daniel Chastain:**
Outstanding Practitioner Award, Georgia Society of Health-System Pharmacists.
Preceptor of the Year, PGY1 Pharmacy Practice Residency at Phoebe Putney Memorial Hospital/ University of Georgia College of Pharmacy.
- **Lynne Fehrenbacher:** Curtis Johnson Award, Pharmacy Society of Wisconsin.
- **Dana Holger:**
MAD-ID Travel Grant.
Wayne State University Fellow Award.
- **Julie Ann Justo:** President Coin of Excellence, University of South Carolina.
- **Wesley Kufel:** Faculty mentor for 2020 AACP Walmart Scholar.

- **W. Justin Moore:** IDWeek 2020 Trainee Travel Grant.
- **Taylor Morrisette:** IDWeek 2020 Trainee Travel Grant.
- **Rebecca Nolen:**
Pharmacist of the Year, Missouri Society of Health-System Pharmacists.
Best Practice Award, Missouri Society of Health-System Pharmacists.
- **Michael Rybak:** Faculty Fellowship Competition Award, Wayne State University.
- **Tyler Stone:** IDWeek 2020 Trainee Travel Grant.

Grants

- **Daniel Delaney:** An innovation fund grant for an investigator-initiated study to explore the impact of colchicine and low-dose naltrexone on COVID-19 progression in hospitalized patients.
- **Khalid Eljaaly:** University President's Initiative for Outstanding Research on COVID-19.
- **Debra Goff:** "A cohort study of private practice dentists comparing the appropriateness of antibiotic use before and after dental stewardship education," Merck. Role: primary investigator (\$75,600).
- **Julie Ann Justo:** University of South Carolina Office of the Vice President for Research: COVID-19 Internal Funding Initiative for the project: SC COVID-19 Treatment Outcomes Registry.
- **Wesley Kufel:** PI-initiated industry grant.
- **Michael Rybak:**
PI for Early Experience with Omadacycline at Academic Hospital Systems, funded by Paratek Pharmaceuticals.
PI for Evaluation of Omadacycline Alone and in Combination with Rifampin Against Biofilm-Producing *Staphylococcus aureus* and *Staphylococcus epidermidis* in an *in vitro* pharmacokinetic/pharmacodynamic model, funded by Paratek Pharmaceuticals.

Publications

- **Aitken SL, Sahasrabhojane PV, Kontoyiannis DP, et al.** Alterations of the oral microbiome and cumulative carbapenem exposure are associated with *Stenotrophomonas maltophilia* infection in patients with acute myeloid leukemia receiving chemotherapy. Clin Infect Dis 2020 Jun 16. [Epub ahead of print]
- **Frei M, Aitken SL, Jain N, Thompson P, Wierda W, Kontoyiannis DP, DiPippo AJ.** Incidence and characterization of fungal infections in chronic lymphocytic leukemia patients receiving ibrutinib. Leuk Lymphoma 2020 Jun 12. [Epub ahead of print]
- **Rolston KVI, Gerges B, Shelburne S, Aitken SL, Raad I, Prince RA.** Activity of cefiderocol and

- comparators against isolates from cancer patients. *Antimicrob Agents Chemother* 2020;64:e01955-19.
- **Almangour TA**, Alhifany AA. Dalbavancin for the management of osteomyelitis: a major step forward? *J Antimicrob Chemother* 2020 May 26. [Epub ahead of print]
 - **Almangour TA**, Alenazi B, Ghonem L, et al. Inhaled colistin for the treatment of nosocomial pneumonia due to multidrug-resistant gram-negative bacteria: a real-life experience in tertiary care hospitals in Saudi Arabia. *Saudi Pharm J* 2020;28:1009-13.
 - Alhifany AA, Alqurashi AF, Al-Agamy MH, Alkhushaym N, Alhomoud F, Alhomoud FK, **Almangour TA**. Employment of mapping technology in antimicrobial resistance reporting in Saudi Arabia. *Geospat Health* 2020;15(1).
 - Alessa M, Alzahrani M, Alshehri A, Aljrboa A, Bustami R, Almangour A, Alsalem A, Gramish J, Khobrani M, **Almangour TA**. Knowledge regarding Zika virus infection among healthcare providers in an academic tertiary care center in Riyadh, Saudi Arabia: a cross-sectional survey study. *Can J Infect Dis Med Microbiol* 2020;2020:8145219.
 - **Alosaimy S**, **Molina KC**, **Claeys KC**, Andrade J, **Truong J**, **King MA**, Pullinger BM, Huang G, **Morrisette T**, Lagnf AM, **Davis SL**, **Rybak MJ**. Early experience with eravacycline for complicated infections. *Open Forum Infect Dis* 2020;7:ofaa071.
 - **Alosaimy S**, Murray KP, Zasowski EJ, **Morrisette T**, Lagnf AM, Lodise TP, **Rybak MJ**. Vancomycin area under the curve to predict timely clinical response in the treatment of methicillin-resistant *Staphylococcus aureus* complicated skin and soft tissue infections. *Clin Infect Dis* 2020 Jul 27. [Epub ahead of print]
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- **Shealy SC**, Alexander C, Hardison TG, Magagnoli J, **Justo J**, Derrick C, Kohn J, Winders HR, Privette T, Al-Hasan MN, **Bookstaver PB**. Pharmacist-driven culture and sexually transmitted infection testing follow-up program in the emergency department. Pharmacy (Basel) 2020;8:pii: E72.
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- **Wagner JL**, **Rhodes NJ**, **Scheetz MH**, **Bosso JA**, **Goff DA**, **Rybak MJ**, **Davis SL**; MAD-ID Research Network. Opportunities for antimicrobial stewardship among carbapenem-treated patients in 18 North American hospitals. Int J Antimicrob Agents 2020;55:105970.

New ACCP Fellows

- John Allen
- Alan Gross
- Betsy Hirsch
- Katie Suda

Other Notable Achievements

- **Thamer Almagour**: Invited to speak about the role of dalbavancin for the treatment of osteomyelitis at the Annual GCCMID Conference in Dubai, UAE. Appointed as a voting member in the pharmacy and therapeutic committee at King Saud University Medical City, Riyadh, Saudi Arabia.
- **Nika Bejou**: Appointed to the inaugural SIDP Taskforce on Diversity, Equity, and Inclusion.
- **Rachel Britt**: Kueht M, Britt RS, Ferren RS, Mujtaba M, Ramirez R, Kulkarni R, Lea AS, Fair J, Reynoso D. Antibiotic stewardship and inpatient *C. difficile*

testing in solid organ transplant recipients, the value of multi-level checks and balances. Presented at: American Transplant Congress; May 2020.

- **Lindsey Childs-Kean**: Participated in an ASHP Therapeutic Thursdays Podcast: Hep Hooray: The Evolution of Hepatitis C Therapy.
- **Brandon Dionne**: Getting up to speed on rapid diagnostics: a primer for pharmacists. NMSHP Webinar.
- **Monica Donnelley**: Participated in two SIDP Breakpoints Podcasts: OPAT: The Final Frontier.
- **Khalid Eljaaly**: Delivered a global webinar titled “Pharmacotherapeutic Interventions for COVID-19,” which was invited by the Saudi Commission for Health Specialties and was attended by almost 12,000 interested health care professionals. Recorded a video titled “Corticosteroids: Evidence-Based Health Information Related to COVID-19” as one of the Society of Infectious Diseases Pharmacists resources for COVID-19.
- **Crystal Howell**: Interviewed in multiple news stories to help dispel misinformation about COVID-19.
- **Julie Ann Justo**: Appointed as lead pharmacist for the South Carolina COVID-19 Clinical Advisory Council charged with development of a patient-level, equitable process for remdesivir allocation. Invited to be the sole pharmacist representative on the HHS Remdesivir Consultative Committee charged with adjudication of appeals to the national remdesivir allocation process in the United States.
- **Monica Mahoney**: Participated in an ASHP Therapeutic Thursdays Podcast: Hep Hooray: The Evolution of Hepatitis C Therapy. Participated in two SIDP Breakpoints Podcasts: OPAT: The Final Frontier.
- **Krutika Mediwala**: ASHP-SCCM COVID-19 Therapeutic Debate – Remdesivir – Speaker. Appointed to the inaugural SIDP Taskforce on Diversity, Equity, and Inclusion. Featured in an SIDP Member Spotlight. Featured in a University of South Carolina College of Pharmacy – Alumni Spotlight.
- **Meera Mehta**: Participated in two SIDP Breakpoints Podcasts: OPAT: The Final Frontier.
- **Tyler Stone**: Featured in an SIDP Member Spotlight: Innovative/Outstanding Practice in COVID-19.

Nephrology PRN

Promotions

- **Wasim El Nekidy**: Clinical Associate Professor of Medicine, Cleveland Clinic Lerner College of Medicine of Case Western Reserve University, Cleveland, OH.
- **Adinoyi O. Garba**: Clinical Associate Professor, D'Youville School of Pharmacy.

Awards

- **Wendy L. St. Peter**:
National Kidney Foundation Medical Advisory Board Distinguished Service Award.
Lawrence C. and Delores M. Weaver Medal Recipient from College of Pharmacy, University of Minnesota.

Publications

- **Barreto EF**, Dzierba AL. Critical care: considerations in drug selection, dosing, monitoring, and safety. In: DiPiro JT, Yee GC, Posey LM, Haines ST, Nolin TD, Ellingrod V, eds. *Pharmacotherapy: A Pathophysiologic Approach*, 11th ed. New York: McGraw-Hill, 2020:chap e27.
- **Barreto EF**, Rule AD. Management of drug-associated acute interstitial nephritis. *Kidney360* 2020;1:62-4.
- Macedo E, Bihorac A, Siew ED, Palevsky PM, Kellum JA, Ronco C, Mehta RL, Rosner MH, Haase M, Kashani KB, **Barreto EF**. Quality of care after AKI development in the hospital: consensus from the 22nd Acute Disease Quality Initiative (ADQI) conference. *Eur J Intern Med* 2020 Jun 29. [Epub ahead of print]
- Nei AM, Kashani KB, Dierkhising R, **Barreto EF**. Predictors of augmented renal clearance in a heterogeneous ICU population as defined by creatinine and cystatin C. *Nephron* 2020;144:313-20.
- Teaford HR, Barreto JN, Vollmer KJ, Rule AD, **Barreto EF**. Cystatin C: a primer for pharmacists. *Pharmacy (Basel)* 2020;8:35.
- Wieruszewski PM, **Barreto EF**. Monitoring during extracorporeal membrane oxygenation. In: Stollings JL, ed. *Critical Care Self-Assessment Program: Issues in Critical Care Practice*. American College of Clinical Pharmacy, 2020.
- Gholam MF, Waleed A, Tuna KM, **Carson-Marino M**, et al. SAT-LB126 metformin attenuates sodium retention and blood pressure in hypertensive diabetic mice by reducing the phosphorylation of renal NCC and its association with the actin cytoskeleton. *JES* 2020;4(suppl 1).

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- **El Nekidy WS**, Kadri A, Lee-St. John T, Ghazi IM, Soong D. Role of nephrology pharmacists in the management of anemia in outpatient dialysis units: a Canadian model. *Clin Nephrol* 2020 Apr 30. [Epub ahead of print]
- **El Nekidy WS**, Soong D, Mooty M, Ghazi IM. Treatment of recurrent urinary tract infections in anuric hemodialysis patient, do we really need antimicrobial urinary concentration. *IDCases* 2020;20:e00748.
- **Jang SM**, Anam S, Pringle T, Lahren P, Infante S. Contrasting PTH response of denosumab use in dialysis patients: a report of 2 cases. *Pharmacy* 2020;8:59.
- **Jang SM**, Bahjri K, Tran H. Safety and efficacy of direct oral anticoagulants for atrial fibrillation in patients with renal impairment. *Pharmacy* 2020;8:30.
- **Jang SM**, Infante S, Abdi Pour A. Drug dosing considerations in critically ill patients receiving continuous renal replacement therapy. *Pharmacy* 2020;8:18.
- **Jang SM**, Jiang R, **Grabe DW**, **Pai AB**. Assessment of literacy and numeracy skills related to non-steroidal anti-inflammatory drug labels. *SAGE Open Med* 2019 Mar 7. [Epub ahead of print]
- **Jang SM**, **Lewis SJ**, **Mueller BA**. Harmonizing antibiotic regimens with renal replacement therapy. *Expert Rev Anti Infect Ther* 2020 May 18. [Epub ahead of print]
- **Jang SM**, **Pai MP**, Shaw AR, **Mueller BA**. Antibiotic exposure profiles in trials comparing intensity of continuous renal replacement therapy. *Crit Care Med* 2019;47:e863-e871.
- **Jang SM**, Parker WM, **Pai AB**, Jiang R, **Cardone KE**. Assessment of literacy and numeracy skills related to medication labels in patients on chronic in-center hemodialysis. *J Am Pharm Assoc* 2020 Jul 15. [Epub ahead of print]
- **Kane-Gill SL**, Ostermann M, Shi J, Joyce EL, Kellum JA. Evaluating renal stress using pharmacokinetic urinary biomarker data in critically ill patients receiving vancomycin and/or piperacillin-tazobactam: a secondary analysis of the multicenter sapphire study. *Drug Saf* 2019;42:1149-55.
- **Kane-Gill SL**, Peerapornratana W, Wong A, et al. Use of TIMP2-IGFBP7 as an AKI risk screening tool to manage patients in the real-world setting. *J Crit Care* 2020;57:97-101.

- Joyce EL, **Kane-Gill SL**, Priyanka P, Fuhman DY, Kellum JA. Piperacillin/tazobactam and antibiotic associated acute kidney injury in critically ill children. *J Am Soc Nephrol* 2019;30:2243-51.
- Ostermann M, Bellomo R, Burdmann EA, Doi K, Endre ZH, Goldstein SL, **Kane-Gill SL**, et al.; for the conference participants. Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) conference. *Kidney Int* 2020;98:294-309.
- **Meaney CJ, Manley HJ, Pai AB, Battestella M, Hudson JQ, St. Peter WL**. Nephrology Practice and Research Network opinion paper: Pharmacists' perspectives on the Advancing American Kidney Health initiative. *J Am Coll Clin Pharm* 2020 Jul 23. [Epub ahead of print]
- Fusco NM, **Meaney CJ**, Frederick CA, Prescott WA Jr. Comparative effectiveness of vancomycin versus linezolid for the treatment of acute pulmonary exacerbations of cystic fibrosis. *Ann Pharmacother* 2020;54:197-204.
- Nguyen LM, **Meaney CJ**, Rao GG, et al. Application of reticulocyte-based estimation of red blood cell lifespan in anemia management of end-stage renal disease patients. *AAPS J* 2020;22:40.
- **St. Peter WL**. Medication therapy management in dialysis facilities: can this be an answer to reducing hospital readmissions? *Am J Kidney Dis* 2020;76:8-9.

New ACCP Fellows

- Estella Davis

Other Notable Achievements

- **Linda Awdishu**:
Editorial Board for *Kidney360*, journal of the American Society of Nephrology.
Member of the American Board of Internal Medicine, Nephrology Board.

Pediatrics PRN

Promotions

- **Katherine H. Chessman**: Chair, Clinical Pharmacy and Outcomes Sciences, Medical University of South Carolina College of Pharmacy.
- **Richard H. Parrish II**: Professor, School of Medicine, Mercer University.
- **Allison Provine**: Associate Professor of Pharmacy Practice, Lipscomb University College of Pharmacy.
- **Jeremy Stultz**: Associate Professor, Department of Clinical Pharmacy and Translational Science, University of Tennessee Health Science Center.

Awards

- **Katherine H. Chessman**:
George D. Schwerin Outstanding Mentor Award, South Carolina Society of Health-System Pharmacists.
Distinguished Nutrition Support Pharmacist, American Society for Parenteral and Enteral Nutrition.
- **Nicholas M. Fusco**: 2020 Emerging Teaching Scholar Award, Council of Faculties (COF) of the American Association of Colleges of Pharmacy (AACP).
- **Grace Lee**: Western University IPPE 2 Preceptor of the Year, Western University School of Pharmacy, Pomona, CA.
- **Eleni Shenk**: Pharmaceutical Sciences Volunteer Faculty Award 2020, University of New Mexico College of Pharmacy.

Publications

- **Afolabi TM**, Goodlet KJ, Fairman KA. Association of antibiotic treatment duration with recurrence of uncomplicated urinary tract infection in pediatric patients. *Ann Pharmacother* 2020;54:757-66.
- Afolabi BM, **Afolabi TM**, Ogunwale A, Aiyeseitanikan A. A 2-month intervention study of preventive clothing against mosquito bites among malnourished and well-nourished children under 5 years of age living on the Atlantic Ocean Coast of Lagos, Southwest Nigeria. *Malar J* 2020;19:61.
- Buckley K, Bowman B, Raney E, **Afolabi TM**, Fettkether RM, Larson S, Tennant S, Goodlet KJ. Enhancing the emotional intelligence of student leaders within an accelerated pharmacy program. *Am J Pharm Educ* 2020;84:ajpe8056.
- **Bondi DS**. Pediatrics. Updates in Therapeutics® 2020: Pharmacotherapy Preparatory Review and Recertification Course. Lenexa, KS: American College of Clinical Pharmacy, 2020.
- Szwak JA, **Bondi DS**, Knoebel R, Soni HP. Utility of clinical-focused mini interview during post-graduate year-1 pharmacy residency interviews. *J Am Coll Clin Pharm* 2020;3:764-70.
- Weaver KL, **Bondi DS**, Shah PA, Bhagat PH. Evaluation of appropriateness and cost-savings of pharmacist-driven palivizumab ordering. *J Pediatr Pharmacol Ther* 2020. [In press]
- **Chessman KH**. Pediatrics: oral nutrition and rehydration of infants and children. In: DiPiro JT, Yee GC, Posey M, et al., eds. *Pharmacotherapy: A Pathophysiologic Approach*, 11th ed. New York: McGraw-Hill, 2020.

- **Chessman KH**, Haney J. Disorders of sodium and water homeostasis. In: DiPiro JT, Yee GC, Posey M, et al., eds. *Pharmacotherapy: A Pathophysiologic Approach*, 11th ed. New York: McGraw-Hill, 2020.
- **Chessman KH**, Kumpf V. Assessment of nutrition status and nutrition requirements. In: DiPiro JT, Yee GC, Posey M, et al., eds. *Pharmacotherapy: A Pathophysiologic Approach*, 11th ed. New York: McGraw-Hill, 2020.
- **Cox CL, Todd TJ**, Lubsch L, Klein KC, Prescott WA, Knoderer CA, **Johnson PN, Meyers R, Cole JW, LaRochelle JM, Worthington MA, Smith K**. Joint statement on pediatric education at schools of pharmacy. *Am J Pharm Educ* 2020;84:ajpe7892.
- **Fusco NM**, Elze DE, Antonson DE, Jacobsen LJ, Lyons AG, Symons AB, Ohtake PJ. Creating a film to teach health professions students the importance of interprofessional collaboration. *Am J Pharm Educ* 2020;84:7638.
- **Fusco NM**, Foltz-Ramos K. Impact of pharmacy student observation versus active participation in an interprofessional simulation. *Am J Pharm Educ* 2020;84:7492.
- **Fusco NM**, Islam S, Polischuk E. Optimal antibiotics at hospital discharge for children with urinary tract infection. *Hosp Pediatr* 2020;10:438-42.
- **Fusco NM**, Meaney CJ, Frederick CA, Prescott WA. Comparative effectiveness of vancomycin versus linezolid for the treatment of acute pulmonary exacerbations of cystic fibrosis. *Ann Pharmacother* 2020;54:197-204.
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- **Parrish RH II**, Kortbeek J, guest eds. *Perioperative Care [special issue]*. *Healthcare*.
- **Parrish RH II**, van den Anker J, **Benavides S**. Making meaningful improvements in pharmacotherapy and medication management for children and youth – a modest proposal. *Children* 2019;6:111.
- Hasan A, Zimmerman R, Gillock K, **Parrish RH II**. The perioperative surgical home in pediatrics: improve patient outcomes, decrease cancellations, improve healthcare spending and allocation of resources during the COVID-19 pandemic. *Healthcare* 2020;8:258.
- Johnson E, **Parrish RH II**, Nelson G, Elias K, Kramer B, Gaviola M. Expanding pharmacotherapy data collection, analysis, and implementation in ERAS® programs – the methodology of an exploratory feasibility study. *Healthcare* 2020;8:252.
- **Pham JT**. Challenges of vancomycin dosing and therapeutic monitoring in neonates. *J Pediatr Pharmacol Ther* 2020;25:476-84.
- **Pham JT**, Jacobson JL, **Ohler KH, Kraus DM**, Calip G. Evaluation of acute kidney injury in neonates exposed to antenatal indomethacin. *J Pediatr Pharmacol Ther*. [In press]
- Ferguson CL, Perry C, **Subramanian M**, Gillette C, Ayers K, Welch C. Mixed oil-based fat emulsions vs soybean oil based fat emulsions on incidence and severity of intestinal failure associated liver disease in a neonatal intensive care unit. *JPEN* 2020 Apr 9. [Epub ahead of print]
- Sawrey EL, **Subramanian MW**, Ramirez KA, Snyder BS, Logston BB, Russell GB. Use of body surface area dosing for vancomycin. *J Pediatr Pharmacol Ther* 2019;24:296-309.

Other Notable Achievements

- **Bernard Lee**: Series Editor. *Pediatric Pharmacy Self-Assessment Program (PedSAP)*, 2nd ed.
- **Kirsten Ohler**: Series Editor. *Pediatric Pharmacy Self-Assessment Program (PedSAP)*, 2nd ed.

Perioperative Care PRN

The Perioperative Care PRN continues to grow and engage in research efforts to improve the care of patients undergoing surgery. The PRN is excited to present the focus session titled “Saddle Up – State-of-the-Art Perioperative Pain Management.” Members appreciate the work of the Education Committee led by Chair-Elect Gourang Patel.

Promotions

- **Richard H. Parrish II:** Professor, School of Medicine, Mercer University.

Grants

- **Eric G. Johnson:** A randomized, double-blind, placebo-controlled study to identify the pain-reduction and opioid-sparing potential of sub-dissociative ketamine in patients undergoing thoracoabdominal endovascular repair – (\$14,000) – Zwischenberger/Rounsavall Research Fund, for Innovation in Surgical Research and Education. University of Kentucky Department of Surgery. Role: Primary Investigator.

Publications

- Gan T, Jackson NA, Castle JT, Davenport DL, Oyler DR, **Ebbitt LM**, et al. A retrospective review: patient-reported preoperative prescription opioid, sedative, or antidepressant use is associated with worse outcomes in colorectal surgery. *Dis Colon Rectum* 2020;63:965-73.
- **Hyland SJ, Kramer BJ, Fada RA, Lucki MM.** Clinical pharmacist service associated with improved outcomes and cost savings in total joint arthroplasty. *J Arthroplasty* 2020;35:2307-17.e1.
- **Johnson EG, Parrish RH II, Nelson G, Elias K, Kramer B, Gaviola M.** Expanding pharmacotherapy data collection, analysis, and implementation in eras® programs – the methodology of an exploratory feasibility study. *Healthcare* 2020;8:252.
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- **Parrish RH II, Gilak L, Bohannon D, Emrick SP, Serumaga B, Guharoy R.** Minimizing medication errors from electronic prescription transmission – digitizing compounded drug preparations. *Pharmacy* 2019;7:149.
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- **Parrish RH II, van den Anker J, Benavides S.** Making meaningful improvements in pharmacotherapy and medication management for children and youth – a modest proposal. *Children* 2019;6:111.
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- **Patel GP, Hyland SJ, Birrer KL, Wolfe RC, Lovely JK, Smith AN, Dixon RL, Johnson EG, Gaviola ML, Giancarelli A, Vincent WR III, Richardson C, Parrish RH.** Perioperative clinical pharmacy practice: responsibilities and scope within the surgical care continuum. *J Am Coll Clin Pharm* 2020;3:501-19.
- **Smith AN.** Opioid prescribing patterns at discharge for surgical patients. *Int Anesthesiol Clin* 2020;58:50-6.

Pharmacokinetics/Pharmacodynamics/ Pharmacogenomics PRN

Awards

- **Jenny Nguyen and Roseann Gammal:** 2020 American Association of Colleges of Pharmacy Walmart Scholar Award.

Publications

- **Beitelshees AL, Stevenson JM, El Rouby N, Dillon C, Empey PE, Fielstein EM, Johnson JA, Limdi NA, Ong HH, Franchi F, Angiolillo DP, Peterson JF, Rosenman MB, Skaar TC, Tuteja S, Cavallari LH;** IGNITE Pharmacogenetics Working Group. Evaluating the extent of reusability of *CYP2C19* genotype among patients genotyped for antiplatelet therapy selection. *Genet Med* 2020 Jul 17. [Epub ahead of print]

- Huddart R, Gong L, Sangkuhl K, Thorn CF, Whirl-Carrillo M, **Caudle KE**, Relling MV, Klein TE. Response to: Unveiling the guidance heterogeneity for genome-informed drug treatment interventions among regulatory bodies and research consortia [comment]. *Pharmacol Res* 2020;158:104838.
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- **Crutchley RD**, Min AC. Human immunodeficiency virus. In: Benavides S, Nahata MC, eds. *Pediatric Pharmacotherapy*, 2nd ed. Lenexa, KS: American College of Clinical Pharmacy, 2020:749-99.
- **Gammal RS**, Mayes J, **Caudle KE**. Key considerations for using pharmacogenomics to optimize pain management. *J Am Pharm Assoc* 2020;60:290-1.
- Al-Kofahi M, **Jacobson P**, Boulware DR, et al. Finding the dose for hydroxychloroquine prophylaxis for COVID-19: the desperate search for effectiveness. *Clin Pharmacol Ther* 2020 Apr 28. [Epub ahead of print]
- Begnaud A, Yang P, Robichaux C, Melzer A, Rubin N, Kratzke R, Aliferis C, **Jacobson PA**. Evidence that established lung cancer mortality disparities in American Indians are not due to lung cancer genetic testing and targeted therapy disparities. *Clin Lung Cancer* 2019;21:e164-8.
- Mohamed ME, Schladt DP, Guan W, Wu B, van Setten J, Keating B, Iklé D, Remmel RP, Dorr CR, Mannon RP, Matas AJ, Israni AK, Oetting WS, **Jacobson PA**. Tacrolimus troughs and genetic determinants of metabolism in kidney transplant recipients: a comparison of four ancestry groups. *Am J Transplant* 2019;19:2795-804.
- Moscoso CG, Potz KR, Tan S, **Jacobson PA**, Berger KM, Steer CJ. Precision medicine, agriculture, and genome editing: science and ethics. *Ann N Y Acad Sci* 2020;1465:59-75.
- Nguyen T, Pearson R, Mohamed M, Schladt D, Berglund D, Rivers Z, Skaar D, Wu B, Weihau G, van Setten J, Keating B, Dorr C, Remmel R, Matas A, Mannon R, Israni A, Oetting WS, **Jacobson PA**. Pharmacogenomics in kidney transplant recipients and potential for integration into practice. *J Clin Pharm Ther* 2020 Jul 14. [Epub ahead of print]
- Takahashi T, Juzum J, Nicol M, **Jacobson P**. Pharmacogenomics of COVID-19 medications. *NPJ Genomic Med* 2020;5:35.
- **Karnes JH**, Rettie AE, Somogyi AA, Huddart R, Fohner AE, **Formea CM**, Lee MT, Llerena A, Whirl-Carrillo M, Klein TE, Phillips EJ, Mintzer S, Gaedigk A, **Caudle KE**, Callaghan JT. Clinical Pharmacogenetics Implementation Consortium (CPIC) guideline for CYP2C9 and HLA-B genotypes and phenytoin dosing: 2020 update. *Clin Pharmacol Ther* 2020. [In press]
- **Karnes JH**, Wiener HW, Schwantes-An T, et al. Genetic admixture and survival in diverse populations with pulmonary arterial hypertension. *Am J Respir Crit Care Med* 2020. [In press]
- Alkhatib NS, Sweitzer NK, Lee CS, Erstad B, Slack M, Gharaibeh M, **Karnes J**, et al. Ex ante economic evaluation of Arg389 genetically-targeted treatment with bucindolol versus empirical treatment with carvedilol in NYHA III/IV heart failure. *Am J Cardiovasc Drugs* 2020. [In press]
- El Rouby N, Rodrigues Marcatto L, Claudio K, Camargo Tavares L, Steiner H, Botton MR, Lubitz SA, Fallon EN, Yee K, Kaye J, Scott SA, **Karnes J**, de Lima Santos JCJ, Duconge J, **Cavallari LH**. Multi-site investigation of genetic determinants of warfarin dose variability in Latinos. *Clin Transl Sci* 2020. [In press]
- Ilori T, Viera E, Wilson J, Moreno F, Menon U, Ehiri J, Peterson R, Vemulapalli T, StimsonRiahi S, Rosales C, Calhoun E, Sokan A, **Karnes J**, et al. Approach to high volume enrollment in clinical research: experiences from an Allofus® research program site. *Clin Transl Sci* 2020. [In press]
- Armenian SH, Iukuridze A, Teh JB, Mascarenhas K, Herrera A, **McCune JS**, et al. Abnormal body composition is a predictor of adverse outcomes after autologous haematopoietic cell transplantation. *J Cachexia Sarcopenia Muscle* 2020;11:962-72.
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- **Smith DM**, Namvar T, Brown RB, et al. Assessment of primary care practitioners' attitudes and interest in pharmacogenomic testing. Pharmacogenomics. [In press]

New ACCP Fellows

- Holly E. Gurgle
- James C. Lee

Other Notable Achievements

- **Kelly Caudle**: Appointed to Co-Primary Investigator of the Clinical Pharmacogenetics Implementation Consortium.
- **Jenny Nguyen**: Appointed to the ACCP Resident Advisory Committee as a Member-at-Large.
- **Ryley Uber**: Appointed to Pharmacogenomics Program Director at Geisinger Health System.

Pulmonary PRN

The Pulmonary PRN is small, but mighty, and continues to grow. Collaborations and networking within the PRN have culminated in two research projects that are under way. PRN members look forward to providing contemporary programming sessions at the Annual Meeting. The PRN's [Twitter page](#) remains active and provides up-to-date postings regarding all things pulmonary.

Promotions

- **Paul Boylan**: Assistant Professor at University of Oklahoma Health Sciences Center College of Pharmacy (Oklahoma City, OK).
- **Zach Smith**: PGY2 Critical Care Residency Program Director at Henry Ford Hospital (Detroit, MI).

Awards

- **Melissa Santibañez**:
Class of 2020 Professor Award, Larkin University College of Pharmacy, Miami, FL.
Class of 2021 Professor of the Year Award, Larkin University College of Pharmacy, Miami, FL.

Grants

- **Jennifer Austin Szwak** (PI: Valarie Press, MD, MPH), "COPD Virtual Medication Reconciliation and Education Pilot: COPD V-M(ED) Pilot." Bucksbaum Institute National Pilot Grant, \$15,000.

Publications

- **Austin Szwak J**. Use of non-opioid agents for inpatient pain management of sickle cell disease. Am J Health Syst Pharm 2020;77:1007-8.
- **Austin Szwak J**, Bondi DR, Knoebel R, Soni HP. Utility of a clinically-focused mini interview during post-graduate year-1 pharmacy residency interviews. J Am Coll Clin Pharm 2020;3:764-70.
- Eudaley S, Foster A, Hammond D, **Austin J**, Swanson J. Characterization of clinical knowledge and problem-solving assessments employed in post-graduate year one (PGY1) pharmacy residency interviews. Am J Health Syst Pharm 2020;77:797-804.
- **Boylan PM**, Murzello A, Parmar J, Chow NK. Integration of Latin American complementary and alternative medicine topics into a doctor of pharmacy curriculum and survey of student attitudes and behaviors. J Med Educ Curric Dev 2020;7:1-4.
- **Boylan PM**, Sedlacek J, **Santibañez M**, et al. Development and implementation of interprofessional relations between a college of pharmacy and osteopathic residency programs in a community teaching hospital. J Pharm Technol 2020;36:3-9.
- Haghparast P, **Fisher D**, Lewing B, Sansgiry S. Factors associated with intention to pursue pharmacy residency: the undecided student issue. J Health Prof Educ 2020;151:261-70.
- Haase KK, Crannage EF, Orlando PL, Lee M, Martello JL, Stamm PL, Wargo KA, Kiser KL, **Fleischman ME**, Bellfi LT, Cottreau J. Pharmacy practice faculty and preceptor development. J Am Coll Clin Pharm 2020;3:696-712.
- Dingman JS, **Smith ZR**, Coba VE, et al. Argatroban dosing requirements in extracorporeal life support and other critically ill populations. Thromb Res 2020;189:69-76.
- Fadel R, Morrison AR, Vahia A, **Smith ZR**, et al. Early short course corticosteroids in hospitalized patients with COVID-19. Clin Infect Dis 2020 May 19. [Epub ahead of print]
- Martirosov AL, **Smith ZR**, Hencken L, et al. Improving transitions of care for critically ill adult patients on pulmonary arterial hypertension medications. Am J Health Syst Pharm 2020;77:958-65.

- Morrison AR, Johnson JM, Griebe KM, Jones MC, Stine JJ, Hencken LN, To L, Bianchini BL, Vahia AT, Swiderek J, Ramesh MS, Peters MA, **Smith ZR**. Clinical characteristics and predictors of survival in adults with coronavirus disease 2019 receiving tocilizumab. *J Autoimmun* 2020 Jul 3. [Epub ahead of print]
- Morrison AR, Johnson JM, Ramesh M, Bradley P, Jennings J, **Smith ZR**. Letter to the editor: acute hypertriglyceridemia in patients with COVID-19 receiving tocilizumab [letter]. *J Med Virol* 2020 Apr 21. [Epub ahead of print]
- Stuart M, **Smith ZR**, Payter K, et al. Pharmacist-driven discontinuation of antipsychotics started for ICU delirium: a quasi-experimental study. *J Am Coll Clin Pharm* 2020 Mar 30. [Epub ahead of print]
- Bridgeman MB, **Wilken LA**. Essential role of pharmacists in asthma care and management. *J Pharm Pract* 2020. [Epub ahead of print]
- Smith MN, **Wilken LA**. Kicking the habit with combination therapy: updates in tobacco cessation treatment. *Pharmacy Times*. March 17, 2020.

Other Notable Achievements

- **Damien Fisher**: AACP Walmart Scholar Mentor/Mentee.

Women's Health PRN

Promotions

- **Cortney Mospan**: Associate Professor of Pharmacy, Wingate University School of Pharmacy.

Awards

- **Abigail Yancey**: Received the 2020 Joe E. Haberle Outstanding Educator Award, St. Louis College of Pharmacy.

Publications

- **Cieri-Hutcherson NE, Harris JB, Karaoui LR, Lakdawala L, Lodise NM, Stone RH, Vernon V**. Infertility management and pharmacotherapy: what every pharmacist should know. *J Pharm Pract* 2020 Jun 26. [Epub ahead of print]
- Edwards A, **Lowry S**, Mikovich S, **Forinash A**, Babbar S. Adherence rates and outcomes for 17-hydroxyprogesterone caproate use in women with a previous history of preterm birth. *Am J Obstet Gynecol MFM* 2020;2:100166.
- **Lynch SE, Griffin B**, Stewart-Lynch A, **Vest KM**. Effect of a simulated activity on student ability, preparedness, and confidence in applying the pharmacists' patient care process to contraceptive prescribing. *Pharmacy* 2020;8:146.

- **Stone RH**, Hur S, Young HN. Assessment of naloxone availability in Georgia community pharmacies. *J Am Pharm Assoc* 2020;60:357-61.
- **Stone RH, Rafie S**, Ernest D, Scutt B. Emergency contraception access and counseling in urban pharmacies: a comparison between states with and without pharmacist prescribing. *Pharmacy* 2020;8:105.

NEW CLINICAL PRACTICE-FOCUSED PROGRAMMING AT THE 2020 ACCP ANNUAL MEETING

You are invited to attend the virtual 2020 ACCP Annual Meeting sessions focused on comprehensive medication management (CMM). New this year, ACCP will offer two symposia emphasizing the implementation and enhancement of CMM services.

On Tuesday, October 20, a prerecorded session, "Expanding CMM Practice – Examples in Substance Use Disorder and Pharmacogenomics," will be made available at 12:01 a.m. (CST) and will remain available on-demand for all Annual Meeting registrants. This 90-minute session will include two presentations. The first, applying the CMM model of practice in a substance use disorder clinic, will be presented by Dr. Keri Hager, who will provide practical tips on how the CMM model of practice can be applied within a specialty environment. Although Hager's session will be based on her experience in transitioning her CMM service from a primary care environment to a substance use disorder clinic, the barriers and enablers she describes will apply to CMM implementation in any specialty. The second presentation, by Dr. Kristin Wiisanen, will focus on incorporating pharmacogenomic data into the CMM process of care. Wiisanen will provide opportunities to evaluate the role of, and develop a framework for implementing, pharmacogenomics within your practice.

"Clinical Pharmacy and Telehealth: Design, Implementation, and Practice" will be released Monday, October 26, at 2:30 p.m. (CST), and will be followed by a live Q&A with the presenters at 3:45 p.m. This session will be available on-demand to Annual Meeting registrants. In this session, Dr. Leann Webster will present "Designing a Successful Telehealth Program." She will describe her experience with designing and implementing pharmacist-led telehealth visits across a health care system in response to the COVID-19 pandemic, including legal, regulatory, and financial considerations. Next, Dr. Melissa Badowski will discuss her CMM telehealth program, describing the selection and application of appropriate implementation tools and the ongoing benefits and challenges of sustaining a successful telehealth program. Join the College for the Annual Meeting and tune in for these contemporary, high-quality CMM sessions.

ACCP FOUNDATION UPDATE



Here is a quick update on the ACCP Foundation's activities since the last *PRN Report*. As always, thank you for your support and engagement.

Coming Soon: Plan Your Walk-Rounds Through the Scientific Poster Presentations

Many PRNs conduct "walk-rounds" during the Scientific Poster Presentations at the ACCP Annual Meeting each year. In these, small groups of PRN members move through preselected posters and discuss the findings and implications of the presentations with the authors. Granted, the virtual presentation of posters this year will make the interaction different, but freely available video chat technology will make participating in this engaging activity easy and convenient. Again this year, each PRN (through officers) will be provided with a list of posters for which members of their respective PRNs are named as presenting authors or coauthors. The lists are expected to be distributed by early October. If your PRN does not receive a copy, please contact Shelly Enders (senders@accp.com).

2021 Futures Grants: Mentored Research Awards

The ACCP Foundation's Futures Grants program for *student, trainee, and early-career ACCP members* is designed to support the development of research skills and establish sustained interest and careers in pharmacy research. The amount of Futures Grants awards ranges from \$5000 to \$40,000, depending on applicant eligibility and budget approval. Up to \$100,000 in mentored, developmental research awards are expected to be distributed through the Futures Grants program in 2021.

The next grant application cycle will open May 15, 2021, and completed applications will be due no later than September 1, 2021. Grants will be reviewed and scored by translational category of the research in addition to the applicant's eligibility level. For more information about this grant award program, visit www.accpfoundation.org/futures.

The 2020 Futures Grants application period closed September 1, and award recipients will be announced by November 15, 2020.

Investigator Development

The Foundation's research development programs will return in 2021, after the pandemic forced cancellations last June.

Mentored Research Investigator Training (MeRIT) Program

This one-of-a-kind training program is designed to help pharmacists develop the abilities necessary to conduct investigator-initiated research, either independently as a principal investigator or as an active co-investigator within a research team. Ideal candidates for the MeRIT Program are pharmacy faculty or practitioners with limited research experience who are:

- Committed to incorporating research into their professional careers;
- Interested in generating research themes or obtaining preliminary data for larger funding opportunities; and
- Aspiring to be active principal investigators or co-investigators within a research team.

MeRIT is a 2-year longitudinal program that uses a combination of live and virtual teaching and mentoring methods to provide trainees with the support and education they need throughout the research experience (i.e., from idea, proposal development, funding application, and project completion to presentation and publication).

The application period for the 2021 MeRIT Program will open in November 2020, with letters of intent due February 28, 2021, and full applications due March 31, 2021. The primer program will be held June 21–25, 2021, on the campus of the University of Kentucky College of Pharmacy in Lexington.

Focused Investigator Training (FIT) Program

The Foundation's flagship pharmacist investigator training program will also continue June 21–25, 2021, at the University of Kentucky College of Pharmacy in Lexington. If you plan to submit (or resubmit) a research proposal to the NIH or other major foundation/organization funding source, FIT should be on your agenda.

This 5-day, intensive, hands-on program has a strong history of participant success, as it pairs experienced and funded faculty mentors with investigator-participants. The program is geared to fine-tune R-type investigator-initiated proposals and K-type career development awards. The ideal applicant is a mid-career, fellowship-trained, tenure-track or research-focused pharmacist. The application period for the 2021 FIT Program will open in November 2020, with letters of intent due February 28, 2021, and full applications due March 31, 2021.

More information on MeRIT and FIT is available on the Foundation's website [here](#).

WASHINGTON UPDATE

ACCP Government and Professional Affairs COVID Response Summary

As the nation's leaders and policy-makers struggle with the ongoing response to the COVID-19 pandemic, the ACCP team in Washington, D.C., has been collaborating with its partner pharmacy organizations and an established network of external health care stakeholder coalitions to help align the appropriate resources and expertise within the profession with the complex needs that exist within the nation's care delivery systems. The following paragraphs summarize the advocacy efforts the College has helped lead.

Pharmacy-Specific Initiatives

- Thirteen-organization JCPP-led [letter](#) seeking guidance from the U.S. Department of Health & Human Services (HHS) on pharmacist authorization under the Public Readiness and Emergency Preparedness Act (PREP Act) to order and administer FDA-authorized COVID-19 vaccines. To avoid misunderstandings by state and local regulators and any resulting delays, the letter called on HHS to specify that its declaration under the PREP Act preempts any state or local requirement that prohibits or effectively prohibits a pharmacist from ordering and administering a COVID-19 vaccine.
- ACCP/IDSA/SHEA [response](#) to HHS guidance on pharmacist-provided COVID testing.
- ACCP [statement](#) to Senate HELP Committee highlighting pharmacist leadership in COVID testing stewardship.
- Ongoing support for efforts within the pharmacy profession and beyond to advance a proposal that would provide student loan relief for key health personnel who engage in COVID-19 pandemic response efforts:
 - Click [here](#) to read the JCPP-led letter.
 - Click [here](#) to read an interprofessional letter.

Other Interprofessional Stakeholder COVID-Related Advocacy

- American Lung Association/American Heart Association call to action to address shortages of personal protective equipment for health care providers: [Click here](#) to read the letter in full.
- Trust for America's Health (TFAH) calling for \$4.5 billion in additional funding to protect against emergency preparedness shortfalls. [Click here](#) to read the letter in full.

- [Letter](#) to Congress in support of including \$100 million for the Surveillance for Emerging Threats to Mothers and Babies program in the next COVID-19 legislative response package.
- [Letter](#) urging congressional leadership to support increased, sustained annual funding for state, local, tribal, and territorial public health infrastructure.
- [Letter](#) to HHS Secretary Alex Azar calling for sustained funding for the Centers for Disease Control and Prevention (CDC).

GTMRx Institute Issues “Blueprint for Change” Addressing the Need for Optimization of Medication and Gene Therapies

The [Get the Medications Right \(GTMRx\) Institute](#) is a multi-stakeholder collaboration formed to ensure the appropriate and personalized use of medication and gene therapies by advancing to a scientific, evidence-based, and cost-effective decision-making process and a team-based, systematic approach to medication use. Since its inception, over 950 individuals and organizations, including professional organizations, provider groups, patient advocacy and consumer groups, and pharmaceutical, diagnostics, and IT companies – together with employers and payers – have joined GTMRx in this work.

Released in July 2020, the [GTMRx Blueprint for Change](#) outlines steps for medication optimization, including adoption of an evidence-based process of care, implementation of CMM, and application of a personalized approach that enhances care, reduces costs, and improves patient satisfaction and provider worklife. The blueprint is based on 8 months of multi-stakeholder input and guidance to facilitate, engage, and promote medication optimization. The Blueprint Launch Resource Center contains several other useful items, including an evidence document summarizing key papers, case examples, FAQs, and social media tools.

Get Involved with GTMRx!

ACCP members are encouraged to sign up as members of GTMRx to receive updates and access to exclusive programming. [Click here](#) to join this exciting effort today.

Election Year Grassroots Action: Advocacy Is a Process, Not an Intervention

Consistent with the College's [Strategic Plan](#) focused on positioning and advancing the profession in evolving team-based care structures, ACCP is committed to an [advocacy platform](#) that not only goes well beyond seeking recognition for the value of pharmacists (the “who”), but also carefully defines the value of the clinical care process that contributes directly to improved patient outcomes (the “what”).

Like patient care, development of health policy, particularly at the federal level, is complex and ever-evolving. The College's work to define comprehensive medication management (CMM) as a clinical service was in recognition that you can't "get the medications right" without a comprehensive process of patient care. Similarly, development of complex health policy requires commitment to a comprehensive advocacy process that helps policy-makers at all levels fully understand, and appropriately value, the clinical services of pharmacists in team-based medication optimization.

Call to Action

A successful ACCP advocacy process requires clinical pharmacist-led education and relationship development to ensure policy-makers across all levels of government fully understand the importance of medication optimization as a core component of patient-centered, quality-focused practice structures and why board-certified clinical pharmacists are uniquely trained and qualified to deliver these essential services as part of integrated care teams. Here are suggestions to help build an effective grassroots advocacy process:

Register to Vote

Voting is the simplest but most important civic responsibility. Because of COVID-19, there may be changes to when, where, and how you vote in your upcoming elections.

- Check with your [state election site](#) for more information.

Send a Letter to Congress

Given that clinical pharmacists ([Marcia Buck](#), [Kathy Pham](#), and [Amie Brooks](#)) make up most of the College's Government and Professional Affairs team, ACCP is sincere in its belief that its members are the most effective advocates for their profession and their patients. Members of Congress need to hear from clinical pharmacists delivering direct patient care services in their state or district to learn firsthand about the value clinical pharmacists bring to the medication optimization process.

The ongoing COVID pandemic means that health care issues are of high priority to policy-makers. It is important they hear from you to learn how your work improves the lives of patients and contributes to enhanced health care team efficiency.

Contacting the offices of your elected officials is simple. The College has prepared a letter for you to review and edit. Simply follow the instructions to send this message to Capitol Hill. Please take the time to personalize the letter by providing additional information about your practice and the patients you care for and highlight

what the COVID pandemic has meant for your practice and patients.

- [Click here](#) to send a letter to Congress today.

Invite Your Elected Officials to Tour Your Practice Site

Beyond simply writing to Congress, hosting an elected official to tour your practice site is a unique way to truly establish an ongoing relationship. Many members of Congress are working to remain engaged with constituents, even with the barriers of social distancing, by participating in virtual tours, so consider opportunities to explore similar options as the November elections approach.

Pharmacists across the country are working under extraordinary circumstances to improve patient outcomes through team-based models of care. As policy-makers assess the strengths and weaknesses of the nation's health care infrastructure, it is vital they hear about the ongoing work of clinical pharmacists.

- [Click here](#) to send a letter inviting your federally elected officials on a site tour.

Contribute to ACCP-PAC

Political Action Committee (PAC) contributions are a constitutionally protected part of the political system under the First Amendment's guarantee of free speech.

ACCP-PAC is the only means through which the College can provide financial support for candidates for Congress. With its more than 18,000 members, ACCP is in a position to become one of the most prominent pharmacy PACs in Washington. To do this, the College needs the widespread support of its membership. If each ACCP member contributed just \$30, ACCP-PAC would raise over \$500,000. All ACCP members should consider donating at least \$30 to ACCP-PAC.

- [Click here](#) to support your PAC today.

ACCP-ASHP-VCU Congressional Healthcare Policy Fellow Update

Nimit Jindal is currently serving as the American College of Clinical Pharmacy–American Society of Health-System Pharmacists–Virginia Commonwealth University Congressional Healthcare Policy Fellow for 2020–2021.

Jindal recently completed a PGY1 community-based pharmacy residency at Moose Pharmacy in Concord, North Carolina, through the UNC Eshelman School of Pharmacy program. He earned his Pharm.D. degree from the Ernest Mario School of Pharmacy at Rutgers. Jindal completed an 8-week orientation with the Government Affairs teams of the sponsoring organizations. He will spend the next 12 months serving as a health policy staff member on the U.S. Senate Committee on Health, Education, Labor, and Pensions (HELP) working for the minority under Sen. Patty Murray (D-WA).

Launched in 2006 under the guidance of ACCP's Dr. C. Edwin Webb, the fellow program comprises unique health care policy learning experiences in the U.S. Congress and the Government Affairs offices of ACCP and ASHP. Pharmacists who participate in the program have the opportunity to gain real-world insight into health care policy analysis and development through immersion in the congressional environment. Fellows are actively mentored in legislative evaluation, policy development, research, and writing while integrating practical experience with theory.

Jindal decided to attend pharmacy school because, as the son of an independent pharmacy owner, he grew up working in the pharmacy as a cashier and interacting with an underserved patient population. "I would see a lot of patients decline certain medications simply because they couldn't afford them, even with insurance," he said. "I saw community practice as a way of making a difference on the ground, in the communities, and serving the patients I felt compelled to help when I was a cashier in that environment," he said, adding:

In pharmacy school, I heard a lot about payment models and delivery models. I was interested in getting engaged in policy, but I knew that before I could do that, I needed to understand how those models work, so that's why I pursued a community pharmacy residency.

For the past 2 years, Jindal has served as the Piscataway Township Ward 4 Elected Committeeman, where he has engaged with elected members of the local and state governments to develop policy solutions to infrastructure and educational funding concerns. This experience and other opportunities he has had that influence policy changes fueled his decision to pursue this fellowship. "I'm really excited about this program because I feel like I have a good idea of how patients access care in our communities," he said. "There's really no other program in the country that allows you to develop such a strong foundation to go out and make meaningful changes in the health care policy environment."

After completing the fellowship, Jindal hopes to continue to be engaged in health policy development, whether at a state or federal level: "I think keeping pharmacists and other health care providers involved in the policy conversation is how we really push the envelope forward."

Alumni Fellows

The 2019–2020 Fellow, Kyle Robb, Pharm.D., is also finishing his work with the minority staff of the Senate HELP Committee. After serving in the program, other past fellows have similarly engaged in a variety of important roles in health care policy and government:

- Nilofar Jafari, Pharm.D., MPH, currently serves as a

Senior Health Consultant at Booz Allen Hamilton in its military health division.

- Rita A. Habib, Pharm.D., MPH, is currently a full-time staff member in the office of Sen. Michael Bennet (D-CO).
- Tracy Rupp, Pharm.D., MPH, is currently a Consumer Safety Officer, CDER Office of Compliance at the U.S. Food & Drug Administration (FDA).
- Daniel Nam, RPh, J.D., the 2013–2014 Fellow, is now the Associate Principal, Pharmacy Policy at Avalere Health.

Applications for the 2021–2022 Pharmacy Healthcare Policy Fellow Program

Interested candidates should visit the pharmacy Congressional Healthcare Policy Fellow program's website for more information and instruction on submitting an application. For more information, [click here](#).

POSTGRADUATE TRAINEE UPDATE

Residents, Fellows, and Graduate Students

ACCP will offer a free residency and fellowship showcase on November 6 and 7 from 9:00 a.m. to 5:00 p.m. (CST). This virtual event will allow candidates to learn about residency, fellowship, and graduate programs by interacting with program representatives through text and video chats. Register at: <https://www.accp.com/resandfel/showcase/index.aspx> – don't miss your opportunity to participate!

Experts in Training, the resident, fellow, and graduate student monthly electronic newsletter, highlights membership benefits, important dates, residency programs, individual PRNs, and answers to postgraduate trainee questions. You can preview the newsletter at <https://www.accp.com/resfel/newsletter.aspx>.

You can also follow news and events for postgraduate trainees on [Twitter](#) and [Instagram](#) @ACCPpostgrads. The virtual 2020 ACCP Annual Meeting will feature a session for trainees on using social media platforms to enhance their education and training.

The ACCP "Creating Your Digital Brand" toolkit was designed by the 2019 ACCP Resident Advisory Committee to help students, trainees, and pharmacists develop their professional online presence using sites such as LinkedIn and Twitter. Begin creating your own digital brand here: <https://www.accp.com/resfel/digitalbrand.aspx>.

The ACCP Mentoring Program allows all postgraduate trainee members of ACCP to search for and select a mentor from the database of ACCP volunteer members. Once trainees have selected a mentor, they are encouraged to correspond with their mentor at least monthly throughout their training year. ACCP supports mentors and mentees

with monthly e-mails of potential topics for discussion. Opportunities and resources offered by ACCP are also included in the monthly correspondence. The 2020–2021 program opened to residents and fellows seeking a mentor on August 17, 2020.

The 2021 Resident Advisory Committee has been appointed. The committee will be chaired by Andrew Webb and co-chaired by Olga Vlashyn. Members-at-large serving on the committee will include Sushma Dey, Julie Farrar, Ai-Chen (Jane) Ho, Christian Kroll, Allissa Long, Jenny Nguyen, Henry Okoroike, Ivan Porto, Xiaoxiao Qi, Emily Sartain, Claire Schumann, Yodit Teklu, Jared Vega, and Autumn Walkerly.

STUDENT INITIATIVES UPDATE

2020 ACCP Clinical Pharmacy Challenge: All Competition Rounds Held Online



Now entering its second decade of excellence, the 2020 ACCP Clinical Pharmacy Challenge has adapted all competition rounds to be held online. Although the first four rounds have traditionally been held online, the challenges of COVID-19 necessitate holding the competition's 2020 quarterfinal, semifinal, and final rounds virtually as well. From an initial field of 109 teams, eight advanced to compete in the quarterfinal round on October 12. Please join ACCP in recognizing the effort and academic excellence achieved by the 2020 Clinical Pharmacy Challenge Quarterfinalists:

- Auburn University Harrison School of Pharmacy
- University of Arkansas for Medical Sciences College of Pharmacy
- University of Cincinnati James L. Winkle College of Pharmacy
- University of Iowa College of Pharmacy
- University of Kentucky College of Pharmacy
- University of Missouri-Kansas City School of Pharmacy
- University of Nebraska Medical Center College of Pharmacy
- University of Pittsburgh School of Pharmacy

2020 ACCP Clinical Pharmacy Challenge Remaining Schedule

- October 12, 2020 Quarterfinal Round (Online)
- October 14, 2020 Semifinal Round (Online)
- October 16, 2020 Final Round (Online)

Travel Awards Promote Student and Resident/Fellow Meeting Attendance

ACCP initiated its Student and Resident/Fellow Travel Awards programs to support and encourage student, resident, and fellow attendance at ACCP national

meetings as well as to expand opportunities for students and postgraduate trainees throughout the organization. To date, ACCP has awarded more than \$90,000 in travel stipends and complimentary meeting registrations. In addition, many PRNs now offer their own travel awards for students, residents, and fellows, providing even more opportunities for attendees to apply for funding to defray the costs associated with attending the ACCP Annual Meeting.

ACCP thanks the following PRNs and chapters for either donating funds to the ACCP Travel Awards programs or sponsoring their own travel awards:

- Adult Medicine PRN
- Ambulatory Care PRN
- Cardiology PRN
- Central Nervous System PRN
- Clinical Administration PRN
- Critical Care PRN
- Drug Information PRN
- Education and Training PRN
- Emergency Medicine PRN
- Endocrine and Metabolism PRN
- Geriatrics PRN
- GI/Liver/Nutrition PRN
- Gulf College of Clinical Pharmacy
- Health Outcomes PRN
- Hematology/Oncology PRN
- Immunology/Transplantation PRN
- Infectious Diseases PRN
- Nephrology PRN
- Pain and Palliative Care PRN
- Pediatrics PRN
- Perioperative Care PRN
- Pharmacokinetics/Pharmacodynamics/
Pharmacogenomics PRN
- Women's Health PRN

2020–2021 National Student Network Advisory Committee (SNAC) Appointed

Earlier this year, ACCP issued a call for applications to student members interested in serving on the SNAC. The College received applications from students across the country. After reviewing these applications, ACCP President-Elect Jimmi Hatton Kolpek, Pharm.D., FCCP, FCCM, selected student members for appointment. The committee will convene virtually during the upcoming 2020 ACCP Annual Meeting later this month.

ACCP is pleased to announce the appointment of the following student members to the 2020–2021 SNAC.

- Chair: Nicole Hum, University of Pittsburgh School of Pharmacy
- Vice Chair: Kristine Yee, University of Colorado Anschutz Medical Campus Skaggs School of Pharmacy and Pharmaceutical Sciences

- Secretary: Aeryana Beaudrie-Nunn, University of Arizona College of Pharmacy

Members-at-Large:

- Adam Burkhard, University of Texas at Austin College of Pharmacy
- Christopher Elbracht, University of Nebraska Medical Center College of Pharmacy
- Andrew Jatis, University of Iowa College of Pharmacy
- Neda Kazerouni, Oregon State University College of Pharmacy
- Lindsay Kohler, University of Kentucky College of Pharmacy
- Michelle Lee, University of Illinois at Chicago College of Pharmacy
- Renee Mott, MCPHS University School of Pharmacy – Boston
- Eileell Alin Nguyen, University of Houston College of Pharmacy
- Marshall Winget, University of North Carolina Eshelman School of Pharmacy

ACCP Student Chapter Award Announced

This award recognizes the ACCP student chapter that has exemplified strength in leadership, dedication in patient care, and passion for professional development through its activities and membership. The chapter’s activities should address ACCP’s core values of extending the frontiers of clinical pharmacy and promoting dedication to excellence in patient care, research, and education. A key component of all the core values is the clinical pharmacist’s ability to work collaboratively within the health care environment. Each chapter must demonstrate its ability to work with other health disciplines. Please join ACCP in congratulating this year’s Outstanding Student Chapter Award winner, Virginia Commonwealth University (VCU) at the Medical College of Virginia Campus School of Pharmacy. ACCP will present the officers representing VCU with the Outstanding Chapter plaque and a \$1000 award during the Awards session of the virtual 2020 ACCP Annual Meeting.

ACCP Clinical Research Challenge – Winning Teams to Present Virtual Posters at ACCP Annual Meeting



Competition in the 2020 ACCP Clinical Research Challenge (CRC) began February 3 with [86](#) teams vying for a spot in round 2: Letter of Intent (LOI) Submission. Teams achieving the top 40 scores after the initial online Journal Club Round submitted an LOI. Teams achieving the top 20 scores after round 2 were invited to compete in round 3:

Research Protocol Development. Teams were tasked with developing a research proposal designed to demonstrate the clinical pharmacist’s value in an area of endocrinology. Teams were provided a specific research environment in which to formulate their proposals.

Proposals were reviewed by the CRC Review Panel, and submissions ranking in the top one-third were referred by the CRC Oversight Panel for evaluation and selection of [awards](#). Please join ACCP in congratulating the award winners.

2020 ACCP Clinical Research Challenge Award Winners

Championship Team: Oregon State University College of Pharmacy

Proposal Title: Preventing the Transition from Gestational to Type 2 Diabetes Mellitus: A Clinical Pharmacy Approach
 Student Team Members: Xueer Li, Justin Donat, Brandon Gill
 Faculty Liaison: Adriane Irwin, Pharm.D.

Second-Place Team: Massachusetts College of Pharmacy and Health Sciences University School of Pharmacy – Boston Campus

Proposal Title: Pharmacist-Led Insulin Management of Pregnant Women Through Telemedicine
 Student Team Members: Melanie Lam, Jiancheng Mo, Thoma Qafko
 Faculty Liaison: Roseann Gammal, Pharm.D., BCPS

Third-Place Team: University of California, San Francisco School of Pharmacy

Proposal Title: Research Proposal: Impact of Student Pharmacist-Led Educational Intervention on the Management of Gestational Diabetes (SPEID)
 Student Team Members: Alex Huang, Connie Do, Leanne Liu
 Faculty Liaison: Tina Denetclaw, Pharm.D., APH, BCPS

Fourth-Place Team: University of Connecticut School of Pharmacy

Proposal Title: Effects of a Clinical Pharmacy Program on Influenza Vaccination Rates in Pregnancy
 Student Team Members: Ming Zhang, Yifeng Wang, Mai Vestergaard
 Faculty Liaison: William Baker Jr, Pharm.D., FCCP, FACC
 These teams have been invited to present their research design during the Scientific Poster Sessions at the virtual 2020 ACCP Annual Meeting later this month.

NEW RECRUITMENT SERVICES FROM ACCP



ACCP Residency and Fellowship Showcase

November 6–7, 2020
9:00 a.m. – 5:00 p.m. (CST)
Virtual Event

accp

ACCP Residency and Fellowship Showcase – November 6–7, 2020

Showcase your residency, fellowship, and graduate programs at the first ACCP Residency and Fellowship Showcase. On November 6 and 7, members of your programs will have the opportunity to meet with prospective candidates through live text and video chats. Each registered booth will include an unlimited number of recruiters and an unlimited number of individual program postings within the event. Up to six recruiters can use the booth at any given time, and one registration will allow your institution access to the booth from 9 a.m. to 5 p.m. (CST) on the date you choose, to be divided or truncated as you see fit. Programs will have the opportunity to post detailed information, including links to program webpages or video summaries, and will have access to all registered candidates' CVs and other information.

This virtual event offers a unique opportunity to maximize your program's exposure while decreasing recruiting costs. Candidate registration will be free. Join us for this affordable, early opportunity to showcase your program. Event and registration details can be found [here](#).



ACCP Directory of Residencies, Fellowships, and Graduate Programs

The only free, dynamic database of its kind.

accp

ACCP Directory of Residencies, Fellowships, and Graduate Programs

The ACCP Directory of Residencies, Fellowships, and Graduate Programs is an indispensable resource for students and residents seeking entry to training programs in the upcoming year. Principal preceptors or directors of residencies, fellowships, or clinical scientist graduate degree programs (M.S., Ph.D.) are encouraged to list

or update their programs in this directory as soon as possible to ensure that accurate program information is searchable by candidates. ACCP provides this service to members and nonmembers at no cost. This longstanding resource has a new look and more dynamic features this year. Include additional, searchable information in your program's listing to improve the candidate experience and allow the right candidates to connect with you. The new platform will also provide an opportunity to include links to program-specific online information, including videos. Access the directory and update or list your program [here](#).



Professional Placement First

December 4–5, 2020
9:00 a.m. – 5:00 p.m. (CST)
Virtual Event

accp

Professional Placement First – December 4–5, 2020

Get a more affordable and flexible head start on this year's recruiting at the optimal time of year. Take advantage of our virtual interviewing platform, Professional Placement First, to schedule appointments and screen and recruit quality candidates through one-on-one video interviews on December 4 and 5. List your training program and open positions and receive access to candidate CVs and profiles. For one low rate, gain access to a virtual booth to host a full day of interviewing for an unlimited number of positions. Each booth registration includes up to six simultaneous video chat rooms throughout the day – so you can make appointments for an unlimited number of interviewers during the day with up to six interviewing candidates in your booth at the same time. Annual Meeting registration is not required. Learn more [here](#).

ACCP'S 2020 PEDIATRIC PHARMACY PREPARATORY REVIEW AND RECERTIFICATION COURSE FOR HOME STUDY RELEASE DATE SET

The release date for the 2020 Pediatric Pharmacy Preparatory Review and Recertification Course for home study has been set for November 11, 2020, and will be available at [accp.com](#). The 2020 course will offer up to 21.0 hours of continuing pharmacy education credit and provides users a self-paced review and refresher program on pediatric-related disease states and therapeutics. The course is approved by the Board of Pharmacy Specialties for recertification in Pediatric Pharmacy.

Presented by nationally recognized faculty, the program provides an excellent review of core material, offers a comprehensive review of the knowledge domains covered in the pediatric pharmacy specialty certification examination, and uses a case-based approach.

The course is also an excellent review for pediatric pharmacy practitioners who seek to remain current in all aspects of their practice area, pharmacists interested in pediatric pharmacy, and BCPPS-credentialed pharmacists looking to renew their credential.

The online course includes:

- A preparatory workbook, available as an online collection of PDFs
- Audio-synchronized slide presentations (available in MP3 and MP4 format)
- Printable slide decks available as PDFs
- Six web-based posttests for earning 21.0 hours of CPE and BCPPS recertification credit

Once the course is released on November 11, 2020, visit www.accp.com to purchase the course.

PRN MEMBERSHIP TOTALS

PRACTICE AND RESEARCH NETWORKS	TOTAL
Adult Medicine PRN	861
Ambulatory Care PRN	1925
Cardiology PRN	1131
Central Nervous System PRN	218
Clinical Administration PRN	417
Critical Care PRN	2017
Drug Information PRN	238
Education and Training PRN	561
Emergency Medicine PRN	976
Endocrine and Metabolism PRN	288
Geriatrics PRN	289
GI/Liver/Nutrition PRN	164
Global Health PRN	147
Health Outcomes PRN	173
Hematology/Oncology PRN	668
HIV PRN	226
Immunology/Transplantation PRN	503
Infectious Disease PRN	1959
Nephrology PRN	164
Pain and Palliative Care PRN	269
Pediatrics PRN	838
Perioperative Care PRN	108
Pharmaceutical Industry PRN	228
Pharmacokinetics/Pharmacodynamics/Pharmacogenomics PRN	309
Pulmonary PRN	87
Women's Health PRN	238
TOTAL:	15,002

PRN CHAIRS CONTACT INFORMATION

For more information about a specific PRN, please contact the PRN's chair identified as follows.

PRACTICE AND RESEARCH NETWORKS	PRN CONTACT
Adult Medicine	<u>Carmen Smith</u>
Ambulatory Care	<u>Ashley Meredith</u>
Cardiology	<u>Dave Dixon</u>
Central Nervous System	<u>Alyssa M. Peckham</u>
Clinical Administration	<u>Jennifer Twilla</u>
Critical Care	<u>Alex Flannery</u>
Drug Information	<u>Steven Johnson</u>
Education and Training	<u>Taylor Steuber</u>
Emergency Medicine	<u>Abby Bailey</u>
Endocrine and Metabolism	<u>Krystal Riccio</u>
Geriatrics	<u>Julianna Fernandez</u>
GI/Liver/Nutrition	<u>Kyle Hampson</u>
Global Health	<u>Chelsea Pekny</u>
Health Outcomes	<u>Shubha Bhat</u>
Hematology/Oncology	<u>Katie Gatwood</u>
HIV	<u>Sarah Pérez</u>
Immunology/Transplantation	<u>Alicia Lichvar</u>
Infectious Diseases	<u>Monica Mahoney</u>
Nephrology	<u>Susan Lewis</u>
Pain and Palliative Care	<u>Tran H. Tran</u>
Pediatrics	<u>Deborah Bondi</u>
Perioperative Care	<u>Gourang Patel</u>
Pharmaceutical Industry	<u>Cori Cooper</u>
Pharmacokinetics/Pharmacodynamics/Pharmacogenetics	<u>James M. Stevenson</u>
Pulmonary	<u>Brittany D. Bissell</u>
Women's Health	<u>Nicole Cieri-Hutcherson</u>