

PRESIDENT'S COLUMN

Building Bridges for the Future



Leigh Ann Ross, Pharm.D., FCCP, FASHP, FAPhA, FNAP, BCPS

The ACCP Global Conference on Clinical Pharmacy is almost here! San Francisco will serve as host to the Global Conference on October 15–18, 2022. What an exciting time to reconnect in person with

colleagues! A recent ACCP poll indicated that networking was a primary reason that respondents look forward to the Global Conference, and what better way to do this than through our Practice and Research Networks. I anticipate that our PRN educational sessions and networking events will be a huge success – I hope you plan to attend ([2022 ACCP Global Conference Information](#)).

As I made travel arrangements for the Global Conference, I reminisced about previous visits to San Francisco and the many memories from those trips. One that stands out as a “bucket list” opportunity was participating with friends in the Rock ‘n’ Roll Half Marathon while attending a conference there a few years ago. Not only did we get to enjoy music along the course, but we also had the good fortune of running across the Golden Gate Bridge and back. What a cool experience! At the time of its opening in 1937, the Golden Gate Bridge was the longest and tallest suspension bridge in the world. Although it no longer holds this honor, it is an incredibly impressive (and long!) bridge, especially when crossing on foot.

The grandeur of this iconic bridge and the significance of the connections it created between people and places when it was built illustrate the importance of building bridges in all of our work. Effective bridges between people connect those in different places, reduce isolation, and enable ideas to be shared. The College serves as a bridge for clinical pharmacists to others within and outside our profession. Within ACCP, our PRNs are essential bridges connecting members throughout the organization. Thank you for your

active engagement in your PRN(s) and for serving to connect members in PRN and ACCP activities.

As we build bridges, ACCP continues its steadfast commitment to diversity, equity, and inclusion (DEI). Our DEI efforts have been advanced through outside consultation, development of the [ACCP DEI plan](#), and recommendations from the 2022 DEI Task Force. One specific example of this work is a proposed revision to the [ACCP Bylaws](#), which has been recommended by the DEI Task Force, approved by the Organizational Affairs Committee, and endorsed by the Board of Regents in July. It has now been placed before the ACCP voting membership for approval. ACCP’s DEI plan includes a goal to create and sustain an inclusive culture within the organization, and this proposed revision to the bylaws is intended to provide a clear statement indicating ACCP’s commitment to embracing DEI. A more comprehensive report of DEI activities over the past 2 years can be found in the August *ACCP Report* ([ACCP Report: Diversity, Equity, and Inclusion at ACCP](#)). We continue to balance the sense of urgency to move our organization to optimally model inclusivity; reflect diversity in our leadership, award recipients, and membership; and ensure equitable practices in all aspects of our operations, while also recognizing the importance of patience in our work toward excellence in DEI implementation. I encourage each of you to review the ACCP DEI plan and identify ways in which you as a PRN and ACCP member can engage in the coming year.

The presidential theme for this year has been “Advocacy to Advance Our Profession!” This year, ACCP launched a new *Advocacy in Action* newsletter, which provides an excellent way for members to stay informed and engaged with the College’s advocacy work. The newsletter is published quarterly, and the most recent issue is available here ([ACCP Advocacy in Action Newsletter](#)). The College remains committed to an advocacy platform that promotes coverage and payment for comprehensive clinical pharmacy services, fosters value-based alternative payment models, and communicates the value of clinical pharmacists to multiple payers. To highlight two specific legislative initiatives, ACCP joined pharmacy colleagues from across the profes-

sion to support the Equitable Community Access to Pharmacist Services Act (ECAPS), which enables Medicare patients to receive timely and consistent treatment from pharmacists for pandemic-related health services and facilitates pharmacist response to current and future threats to public health. In addition, ACCP and 28 other state and national pharmacy organizations united to request that Congress take action to fully fund the Health Resources & Services Administration COVID-19 Uninsured Program and provide clarification that any currently unpaid claims will receive priority for reimbursement. ACCP has also joined a broad group of health care professionals and stakeholders in support of the PREVENT Pandemics Act (S. 3799) – bipartisan legislation to strengthen U.S. public health, medical preparedness, and response systems. This would improve the nation’s testing and treatment capabilities and address the disparities in public health care. One key professional advocacy initiative for ACCP is its support of the Get the Medications Right (GTMRx) Institute, whose goal is to advance a team-based, systematic approach to optimize medication use. You can learn more about ACCP’s integral involvement in the work of the GTMRx Institute in the recently launched ACCP Advocacy Miniseries ([ACCP Advocacy Miniseries](#)). Finally, several informative advocacy-related sessions will be featured at the Global Conference, starting with the Keynote Address by Dr. Michael S. Barr, “Can Comprehensive Medication Management Save the Value-Based Payment Movement?” Two additional sessions will focus on clinical pharmacy advocacy: “Beyond Provider Status: Developing, Advancing, and Positioning Clinical Pharmacists Through Interprofessional Efforts” and “Advancing Medication Optimization Through State-Based Models and Legislative Efforts.” For those attending the Global Conference, I hope you will mark your calendar to learn more about ACCP’s advocacy initiatives and how you can be a part.

Advancing comprehensive medication management (CMM) practice in which clinical pharmacists work as part of the health care team to optimize medication use continues to be a primary focus for ACCP. Last year, findings from ACCP’s CMM in Primary Care Study were published, together with guidance for future directions and resources for implementation. ACCP continues to offer a 10-week virtual certificate program, Medication Optimization Through the Provision of Comprehensive Medication Management, for international pharmacists interested in integrating CMM into their practice. In June, ACCP launched the Comprehensive Medication Management Implementation Academy designed to provide clinical pharmacists and clinical pharmacy administrators with the knowledge and skills to implement, enhance, or expand CMM services. This 12- to 24-month program focuses on the foundations and business aspects of CMM, implementation and measurement, and evaluation and reporting of outcomes. The ACCP CMM Academy

incorporates on-demand modules, live consultancy sessions with CMM experts, and mentorship to develop business plans, collaborative practice agreements, documentation tools, and other CMM resources. Information is available at [ACCP CMM Implementation Academy](#).

Sir Isaac Newton, father of the principles of modern physics, is credited with the quote, “We build too many walls and not enough bridges.” It has never been more important to embrace and use our existing “bridges” and build more as we seek to connect people, promote inclusivity, and instill a sense of belonging in our organization, our profession, and beyond. Thank you for all you are doing to build bridges! It is an honor to serve with each of you. I look forward to connecting with many of you in San Francisco!

2022–2023 PRN OFFICERS

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

Adult Medicine

- **Chair:** Rachel Flurie
- **Chair-Elect:** Haley N. Johnson
- **Secretary/Treasurer:** Kristina S. Evans

Ambulatory Care

- **Chair:** Ann Philbrick
- **Chair-Elect:** Insaf Mohammad
- **Secretary/Treasurer:** Maria Thurston

Cardiology

- **Chair:** Kate P. Cabral
- **Chair-Elect:** Stormi Gale
- **Secretary/Treasurer:** Ted Berei

Central Nervous System

- **Chair:** Adam D. Gummersheimer
- **Chair-Elect:** Jason “Jae” Chau
- **Secretary/Treasurer:** Autumn Walkerly

Clinical Administration

- **Chair:** Nitish Bangalore
- **Chair-Elect:** Adriane N. Irwin
- **Secretary/Treasurer:** Eric Mueller

Community-Based

- **Chair:** Jennifer Bacci
- **Chair-Elect:** Christopher Daly
- **Secretary/Treasurer:** Joseph (Joe) Fava

Critical Care

- **Chair:** Mojdeh Heavner
- **Chair-Elect:** Susan E. Smith
- **Secretary/Treasurer:** Deepali Dixit

Drug Information

- **Chair:** Dan Majerczyk
- **Chair-Elect:** Miki Goldwire
- **Secretary/Treasurer:** Maha Saad

Education and Training

- **Chair:** Ashley Higbea
- **Chair-Elect:** Alex N. Isaacs
- **Secretary/Treasurer:** Sarah Vordenberg

Emergency Medicine

- **Chair:** Andrew Smith
- **Chair-Elect:** Heather Blue
- **Secretary/Treasurer:** Giles Slocum

Endocrine and Metabolism

- **Chair:** Sara (Mandy) Reece
- **Chair-Elect:** Liz Van Dril
- **Secretary/Treasurer:** Nicole P. Albanese

Geriatrics

- **Chair:** Elsen C. Jacob
- **Chair-Elect:** Les Covington
- **Secretary/Treasurer:** Collin M. Clark

GI/Liver/Nutrition

- **Chair:** Shubha Bhat
- **Chair-Elect:** Courtney Wood
- **Secretary/Treasurer:** Stephanie Bass

Global Health

- **Chair:** Lauren Jonkman
- **Chair-Elect:** Veena Venugopalan
- **Secretary/Treasurer:** Hanna Rotundo

Health Equity

- **Chair:** Rena A. Gosser
- **Chair-Elect:** Tam Phan
- **Immediate Past Chair:** Jacinda Abdul-Mutakabbir
- **Secretary/Treasurer:** Sharmon Osae

Health Outcomes

- **Chair:** Mike Gionfriddo
- **Chair-Elect:** Omolola (Lola) Adeoye-Olatunde
- **Secretary/Treasurer:** Mia Lussier

Hematology/Oncology

- **Chair:** Erin Hickey
- **Chair-Elect:** Farah Raheem
- **Secretary/Treasurer:** Nikola Paulic

HIV

- **Chair:** Daniel B. Chastain
- **Chair-Elect:** Marissa Brizzi
- **Secretary/Treasurer:** David Cluck

Immunology/Transplantation

- **Chair:** Daniel Felix
- **Chair-Elect:** Elizabeth A. Cohen
- **Secretary/Treasurer:** Karen Khalil
- **Members-at-Large:** Marissa Brokhof; Sarah Bova
- **Trainee Officer:** Johanna Papanikolla

Infectious Diseases

- **Chair:** Krutika Mediwala Hornback
- **Chair-Elect:** Wesley Kufel
- **Secretary/Treasurer:** Rachel Britt

Nephrology

- **Chair:** Branden Nemecek
- **Chair-Elect:** Wasim S. El Nekidy

Pain and Palliative Care

- **Chair:** Jacqueline H. Cleary
- **Chair-Elect:** Emily Uebbing
- **Secretary/Treasurer:** Lisa Luciani (Dragic)

Pediatrics

- **Chair:** Elizabeth Beckman
- **Chair-Elect:** Luke Orth
- **Secretary/Treasurer:** Ingrid Pan

Perioperative Care

- **Chair:** William R. Vincent
- **Chair-Elect:** Dustin Carneal
- **Secretary/Treasurer:** Eric Likar

Pharmaceutical Industry

- **Chair:** Phuong "Sophie" Le
- **Chair-Elect:** Christopher D. Adams
- **Secretary/Treasurer:** Shawn Watson

Pharmacokinetics/Pharmacodynamics/ Pharmacogenomics

- **Chair:** Teresa T. Ho
- **Chair-Elect:** Jacob Brown
- **Secretary/Treasurer:** Amy Pasternak

Pulmonary

- **Chair:** Melissa Santibañez
- **Chair-Elect:** Paul Boylan
- **Secretary/Treasurer:** Linda Fitzgerald

Women's Health

- **Chair:** Jaini Patel
- **Chair-Elect:** Sarah A. Kain
- **Secretary:** Kassandra Bartelme
- **Treasurer:** Marina Maes

ACCP GLOBAL CONFERENCE TO RETURN TO IN-PERSON FORMAT



For the first time since 2019, ACCP's Annual Meeting will once again be a live, in-person event. And what better way to resume live meetings than with the 2022 ACCP Global Conference on Clinical

Pharmacy in the great city of San Francisco!

Like past meetings, the Global Conference will offer recertification credit opportunities, PRN focus sessions, ACCP Academy programming, student/resident/fellow programming, and networking opportunities. In addition, this year's meeting will offer special sessions on diversity, equity, and inclusion (DEI) as well as medication optimization.

Global Conference to Offer Two Sessions on Promoting Diversity, Equity, and Inclusion

Providing education on diversity, equity, and inclusion (DEI) topics and inviting members with expertise in this area to share their work because allies and advocates are important initiatives in the [2020 ACCP Strategic Plan](#). The upcoming ACCP Global Conference will feature two DEI sessions. The first, "Fostering a More Diverse Profession: Bringing Underrepresented Groups into the Pharmacy Workforce Pipeline," will be held Saturday, October 15, from 3:30 p.m. to 5:00 p.m. (PDT). Pharmacy workforce data, as well as data collected from colleges of pharmacy and residency programs, clearly demonstrate that the pharmacy profession, similar to the medical and dentistry professions, does not currently reflect the diversity profile of the United States. Although many academic and health care institutions are committed to DEI principles, most struggle with how to promote interest in the profession among underrepresented groups. This panel discussion, moderated by Past-President Jimmi Hatton Kolpek, will provide attendees with the opportunity to learn from experienced pharmacy leaders who are helping their academic and/or health care institutions or professional associations to implement strategies to improve diversity in the pharmacy workforce. Panelists will include Marie Chisholm-Burns, Pharm.D., Ph.D., MPH, MBA, FCCP, FASHP, FAST; John Allen, Pharm.D., FCCP, FCCM, BCPS, BCCCP; and

Hope Campbell, Pharm.D. The panelists will share their involvement in DEI advocacy, identifying both successes and challenges as well as strategies and resources developed to aid in building a more diverse and inclusive culture within the profession. Attendees will be able to take the knowledge gained from this panel discussion back to their places of work and professional associations to reinforce current DEI initiatives and stimulate new ideas for improving diversity.

The second DEI session, "Incorporating Diversity, Equity, and Inclusion Principles in Pharmacy Experiential Education," will take place Tuesday, October 18, from 10:15 a.m. to 11:45 a.m. (PDT). This session is designed for faculty and clinicians precepting students, residents, and fellows in the clinical learning environment, but will also be of interest to students and residents. The presentation by Stuart Haines, Pharm.D., FCCP, FASHP, FAPhA, BCPS, BCACP, "Establishing Supportive Mentoring Relationships with Students and Residents," will help attendees describe the negative impact that unconscious bias and microaggressions have on learners and the profession, identify strategies that preceptors and mentors can use to create a supportive and psychologically safe environment for students and residents, and develop the ability to provide feedback in a manner that acknowledges strengths and promotes growth. The session will end with a presentation by Sharmon Osaee, Pharm.D., BCACP, "Integrating Health Equity into Experiential Education." This presentation will review the literature on the impact of adverse social determinants of health (SDOH) on achieving health equity and address strategies to incorporate identification and management of SDOH into the JCPP Pharmacists' Patient Care Process.

Global Conference Medication Optimization Programming

We invite you to attend Global Conference sessions showcasing member expertise in achieving medication optimization in varied settings and patient populations. Join us Saturday, October 15, at 9:45 a.m., for a session moderated by Omolola Adeoye-Olatunde, Pharm.D., M.S., titled "Successful Medication Optimization Services for Medically Underserved and Socially Disadvantaged Populations." This session is designed for clinical pharmacists, students, and residents who wish to gain knowledge related to health disparities and practical strategies to address health care gaps and improve health equity through medication optimization services for medically underserved and socially disadvantaged populations. The first presentation, by Cheryl Wisseh, Pharm.D., MPH, will provide a foundation by defining important terms, providing evidence of health disparities, and describing clinical pharmacist opportunities and responsibilities to address health inequities. Sonak Pastakia, Pharm.D., MPH, Ph.D., FCCP, BCPS, will then describe successful models of care and analyze the clinical results of services incorporating social determinants of health in Kenya and

the United States. In the context of telehealth services, Jon Easter, RPh, will share challenges of and enabling factors for engaging medically underserved and socially disadvantaged patients together with strategies for the economic sustainability of these services. A panel question and answer with session speakers will allow an opportunity for further engagement with these experts in the field. This session is open to all Global Conference registrants and offers elective credit for the CMM Implementation Academy in addition to traditional CPE credit.

Don't miss the Comprehensive Medication Management (CMM) Consultancy on Monday, October 17, at 3:30 p.m. (PDT). This unique and engaging session format has received rave reviews from attendees at prior meetings. Todd D. Sorensen, Pharm.D., FCCP, FAPhA, and M. Shawn McFarland, Pharm.D., FCCP, BCPS, BCACP, BC-ADM, will engage participants in problem-solving conversations on real-time practice implementation challenges presented by session participants. This will be an "all teach, all learn" session during which the collective experience and creativity of the participants will be used to identify strategies to address the participant challenges shared during several 15-minute case presentations. Whether you are a seasoned CMM provider or initiating a new CMM service, this session is for you.

PRNS TO PRESENT EDUCATIONAL FOCUS SESSIONS AT 2022 ACCP GLOBAL CONFERENCE

ACCP's PRNs consistently deliver high-quality educational activities each year. This tradition of excellence will continue during the 2022 ACCP Global Conference on Clinical Pharmacy in San Francisco. The schedule and topics for all PRN focus sessions follow.

Saturday, October 15:

HIV PRN Focus Session – Ending the HIV Epidemic: Best Practices for Personalizing HIV Prevention

1:45 p.m. – 3:15 p.m. (PDT)

Location: Continental Ballrooms 7–9

Adult Medicine PRN and GI/Liver/Nutrition PRN Focus Session – Are You a beLLeVER in Albumin and Proton Pump Inhibitors for Cirrhosis?

3:30 p.m. – 5:00 p.m. (PDT)

Location: Imperial Ballroom A

Pharmacokinetics/Pharmacodynamics/ Pharmacogenomics PRN Focus Session – Fast & Furious: The Future of Pharmacogenomics and Precision Medicine

1:45 p.m. – 3:15 p.m. (PDT)

Location: Continental Ballroom 4

Critical Care PRN Focus Session – Back to the Future of Critical Care Pharmacotherapy

1:45 p.m. – 3:15 p.m. (PDT)

Location: Continental Ballroom 5

Cardiology PRN Focus Session – Understanding the Alphabet Soup: Dissecting Device Therapies in Cardiovascular Disease

3:30 p.m. – 5:00 p.m. (PDT)

Location: Continental Ballroom 5

Health Equity PRN Focus Session – Health Equity: Moving from an Idea to Action

1:45 p.m. – 3:15 p.m. (PDT)

Location: Continental Ballroom 6

Hematology/Oncology PRN and Pharmaceutical Industries PRN Focus Session – Translating Research into Practice: Contemporary Perspectives on the FDA Oncology Drug Approval Process and Novel Clinical Trial Designs

3:30 p.m. – 5:00 p.m. (PDT)

Location: Continental Ballroom 6

Sunday, October 16:

Nephrology PRN Focus Session – Improving Nephrology Clinical Outcomes with Existing Agents, New Medications, and Predictive Models

2:15 p.m. – 3:45 p.m. (PDT)

Location: Imperial Ballroom A

Clinical Administration PRN Focus Session – Fundamentals of the Pharmacy Workforce: Basics We Neglected During the Pandemic

2:15 p.m. – 3:45 p.m. (PDT)

Location: Continental Ballrooms 7–9

Health Outcomes PRN Focus Session – Implementation Science and Shared Decision Making – the coolest new kids on the block

4:00 p.m. – 5:30 p.m. (PDT)

Location: Imperial Ballroom B

Global Health PRN Focus Session – Non-Communicable Disease Management at the Last-Mile: Where Global and Local Collide

4:00 p.m. – 5:30 p.m. (PDT)

Location: Continental Ballrooms 1–3

Infectious Diseases PRN and Society of Infectious Diseases Pharmacists Focus Session – Extending the Reach of Antimicrobial Stewardship

4:00 p.m. – 5:30 p.m. (PDT)

Location: Continental Ballroom 6

Community-Based PRN Focus Session – The Newest PRN on the Block: Where Do Community Pharmacists Fit in the Clinical Puzzle?

2:15 p.m. – 3:45 p.m. (PDT)

Location: Continental Ballrooms 1–3

Immunology/Transplantation PRN Focus Session – Going Viral: Management of Complex Viral Infections and Immunosuppression Modulation in Solid Organ Transplantation

4:00 p.m. – 5:30 p.m. (PDT)

Location: Imperial Ballroom A

Monday, October 17:

Central Nervous System PRN Focus Session – Exploring the High Seas of Treatment Considerations for Alzheimer’s Disease and Cognitive Impairment

3:30 p.m. – 5:00 p.m. (PDT)

Location: Continental Ballroom 4

Ambulatory Care PRN Focus Session – Under Pressure: Approaches to Applying Blood Pressure Goals with Conflicting Guidelines and Evidence

1:45 p.m. – 3:15 p.m. (PDT)

Location: Continental Ballroom 5

Emergency Medicine PRN Focus Session – Toxicological Emergencies – Getting the NAC of Envenomations – From Acetylcysteine to Snake Bites

1:45 p.m. – 3:15 p.m. (PDT)

Location: Continental Ballroom 4

Education and Training PRN Focus Session – Paving the Road for Success – Early Intervention Strategies to Prevent Student Remediation

3:30 p.m. – 5:00 p.m. (PDT)

Location: Continental Ballroom 5

Pulmonary PRN Focus Session – Calling Tech Support: Integrating Respiratory Technology into Clinical Practice

3:30 p.m. – 5:00 p.m. (PDT)

Location: Imperial Ballroom B

Tuesday, October 18:

Drug Information PRN Focus Session – Combatting an Infodemic in a Digital Age

3:00 p.m. – 4:30 p.m. (PDT)

Location: Continental Ballroom 5

Pediatrics PRN Focus Session – An Intersection of Global Crises: Pediatric Psychiatry in the Time of COVID-19

1:15 p.m. – 2:45 p.m. (PDT)

Location: Continental Ballroom 5

Pain and Palliative Care PRN Focus Session – Safe and Effective Use of Methadone and Buprenorphine in Pain Management

1:15 p.m. – 2:45 p.m. (PDT)

Location: Continental Ballroom 4

Geriatrics PRN Focus Session – Being the Bridge to Optimizing Medication Management in Older Adults Across the Care Continuum

1:15 p.m. – 2:45 p.m. (PDT)

Location: Imperial Ballroom A

Endocrine and Metabolism PRN and Nephrology PRN Focus Session – Chronic Kidney Disease and SGLT2 Inhibitors

1:15 p.m. – 2:45 p.m. (PDT)

Location: Imperial Ballroom B

Women’s Health PRN Focus Session – Where Do We Go From Here? Lessons Learned Providing Reproductive Health Care During the COVID-19 Pandemic

1:15 p.m. – 2:45 p.m. (PDT)

Location: Continental Ballroom 6

Perioperative Care PRN Focus Session – From the Operation Room to the Intensive Care Unit: Gadgets, Gases, and Guidance for Safe Use

3:00 p.m. – 4:30 p.m. (PDT)

Location: Continental Ballroom 6

PRNS TO HOST BUSINESS MEETINGS AND NETWORKING FORUMS AT 2022 ACCP GLOBAL CONFERENCE

ACCP’s PRNs provide a focal point for clinical pharmacists with common interests and needs in practice, research, and education. Each PRN hosts a business meeting and networking forum at the ACCP Annual Meeting. All meeting registrants are invited to attend these events. A complete list

of PRN business meeting and networking forums to be held at the 2022 ACCP Global Conference on Clinical Pharmacy follows.

Sunday, October 16: 6:30 p.m. – 8:30 p.m. (PDT)

- Adult Medicine PRN (Continental Ballroom 6)
- Community-Based PRN (Yosemite Room A)
- Critical Care PRN (Continental Ballroom 4)
- Drug Information PRN (Union Square Room 16)
- Education and Training PRN (Continental Ballrooms 1–3)
- Emergency Medicine PRN (Yosemite Room B)
- Endocrine and Metabolism PRN (Imperial Ballroom B)
- GI/Liver/Nutrition PRN (Union Square 15)
- Infectious Diseases PRN (Imperial Ballroom A)
- Hematology/Oncology PRN (Union Square Rooms 17 & 18)
- Nephrology PRN (Union Square Rooms 23 & 24)
- Pediatrics PRN (Yosemite Room C)
- Pharmaceutical Industry PRN (Union Square Room 14)

Monday, October 17: 6:30 p.m. – 8:30 p.m. (PDT)

- Ambulatory Care PRN (Continental Ballroom 4)
- Cardiology PRN (Continental Ballroom 6)
- Central Nervous System PRN (Yosemite Room B)
- Clinical Administration PRN (Union Square Room 14)
- Geriatrics PRN (Imperial Ballroom B)
- Health Equity PRN (Continental Ballrooms 1–3)
- Health Outcomes PRN (Yosemite Room C)
- HIV PRN (Union Square Room 16)
- Immunology/Transplantation PRN (Yosemite Room A)
- Pain and Palliative Care PRN (Union Square Room 15)
- Perioperative Care PRN (Union Square Room 18)
- Pharmacokinetics/Pharmacodynamics/
Pharmacogenomics PRN (Continental Ballrooms 7–9)
- Women's Health PRN (Imperial Ballroom A)

PRN NEWS BRIEFS

Adult Medicine PRN

Promotions

- **Lisa Hong:** Faculty of the Year Award, Loma Linda University School of Pharmacy.
- **Andrew Miesner:** Professor of Pharmacy Practice, Drake University College of Pharmacy & Health Sciences.
- **Pamela Moye:** Clinical Professor, Mercer University College of Pharmacy.
- **Sarah Nisly:** Vice President Outcomes & Clinical Impact, Clinical Education Alliance.

- **Jon P. Wietholter:** Clinical Professor, West Virginia University School of Pharmacy.

Awards

- **Paul Boylan:** Educator of the Year, The University of Oklahoma College of Pharmacy.
- **Rachel Flurie:** Outstanding Alumnus, Alpha Delta Chapter, Phi Delta Chi Professional Pharmacy Fraternity.
- **Joshua W. Gaborcik:** Preceptor of the Year, The Ohio State University Wexner Medical Center.
- **Susan Smith:** Student Organization Advisor of the Year 2021–2022, Wingate University.
- **Jon P. Wietholter:** 2022 P3 Teacher of the Year, West Virginia University School of Pharmacy.

Grants

- **Pamela Moye:** Comparison of Asynchronous vs. Synchronous Team-Based Learning in an Online Global Health for Pharmacists Course, Team-Based Learning Collaborative Research. Principal Investigator (\$2980).

Publications

- **Anderson SL,** Marrs JC. Diabetes: how to manage cardiovascular risk in secondary prevention patients. *Drugs Context* 2022;11:2021-10-1.
- Gosser R, **Anderson S,** Blaszczyk A, et al. In it for the long haul: post-acute sequelae of severe acute respiratory syndrome coronavirus 2. *J Pharm Pract* 2022 Mar 31. [Epub ahead of print]
- Kondo R, **Austin J,** Akel M, et al. Estimated cost-savings from optimizing use of inhaled medications for inpatients with obstructive lung disease. *J Asthma* 2022 Mar 10. [Epub ahead of print]
- Cirbus K, Simone PA, **Austin Szwak J.** Rivaroxaban and apixaban for the treatment of suspected or confirmed heparin-induced thrombocytopenia. *J Clin Pharm Ther* 2022;47:112-8.
- Katsivalis KV, Kosacz J, **Austin Szwak J.** Opioid use in vaso-occlusive crisis during intravenous opioid drug shortage. *Hosp Pharm* 2022 Jun 4. [Epub ahead of print]
- **Boylan PM.** Asthma-COPD overlap. In: Irons BK, Meredith AH, eds. *Ambulatory Care Self-Assessment Program, 2022 Book 1. Pulmonary Care.* American College of Clinical Pharmacy, 2022:125-33.
- Santibañez M, May J, **Boylan PM,** et al. Development, implementation, and delivery of a remote burnout prevention elective course in an accelerated doctor of pharmacy program during COVID-19. *Int J Allied Health Sci Pract* 2022;20:Article 19.

- Schwier NC, Cornello CK, **Boylan PM**. A systematic review of the drug-drug interaction between statins and colchicine: patient characteristics, etiologies, and clinical management strategies. *Pharmacotherapy* 2022;42:320-33.
- Sedlacek J, **Boylan PM**, Perry A. Relationships between remote asynchronous lectures and summative assessment performance in four pharmacotherapeutics courses. *J Pharm Technol* 2022;38:225-31.
- Eudaley ST, **Brooks SP**, Hamilton LA. Case report: possible serotonin syndrome in a patient taking kratom and multiple serotonergic agents. *J Pharm Pract* 2022 Jul 15. [Epub ahead of print]
- **Dy-Boarman E**, Ulrich E. Implementation and evaluation of a practice transformation advanced pharmacy practice experience. *Curr Pharm Teach Learn* 2022;14:758-64.
- Isaacs AN, Steuber TD, Howard ML, **Dy-Boarman EA**, **Nisly SA**. Evaluating the impact of advanced pharmacy practice experiences on student pharmacist metacognition. *Am J Pharm Educ* 2022;86:8676.
- Janke KK, Bechtol RA, **Dy-Boarman EA**, et al. Capturing employers' perceptions of key variables in exceptional new practitioners' success using a modified Delphi process. *Curr Pharm Teach Learn* 2022;14:397-406.
- **Flurie RW**. Disorders of potassium and magnesium homeostasis. In: DiPiro JT, Yee GC, Posey LM, et al., eds. *Pharmacotherapy: A Pathophysiologic Approach*, 12th ed. McGraw-Hill. [In press]
- **Gibson CM**, Hall B, Kwon HI, et al. Safety and efficacy of indomethacin for reducing chest tube output after coronary artery bypass grafting surgery. *J Pharm Technol* 2022;38:148-54.
- **Gibson CM**, Larson S, Behnen EM, et al. Feeding the soul: the impact of community circles on the AACP Women Faculty SIG. *Am J Pharm Educ* 2022;86:Article 8927.
- Drame I, **Gibson CM**, Nonyel NP, et al. Toward a programmatic approach for health disparities and cultural competency training: curriculum and co-curriculum. *Am J Pharm Educ* 2022;86:Article 8631.
- Tolento Cortes L, **Hong L**. Heart failure with preserved ejection fraction – out with the old and out with the new? *Front Cardiovasc Med* 2022;9:943572.
- Davis K, Sebaaly J, Wooten L, Khouli C, Mihm A, **Nisly SA**. A multicenter retrospective evaluation of direct oral anticoagulants for the treatment of heparin-induced thrombocytopenia. *Am J Cardiovasc Drugs* 2022;22:417-24.
- Smith S, Sebaaly J, Brennan L, Haltom W, Meade L, **Nisly SA**. Accomplishing CAPE domain 3 during APPE rotations: student perceptions. *J Pharm Pract* 2022;35:664-8.
- Steuber TD, Isaacs AN, Howard ML, **Nisly SA**. Effectiveness of journal club versus clinical debate activities within pharmacy experiential education. *Am J Pharm Educ* 2022;86:Article 8562.
- **Stone AC**, **Gaborcik JW**, Smetana ME. Anticoagulation considerations in liver disease. *Crit Care Nurs Q* 2022;45:156-66.
- **Szwak JA**, Rotolo SM, Soni HP. Residency applicant perceptions of multiple mini-interviews in post-graduate year 1 residency interviews. *Innov Pharm* 2022;13:Article 4.
- Thomas C, Dolan U, Jerger N, Williams R, Holland B, Mikat-Stevens N, Kolek J, **Szwak JA**, et al. Reducing inpatient hypoglycemic events: a focus on mealtime insulin. *Clin Diabetes* 2022;40:366-9.
- Adams MR, Pijut KD, **Uttal-Veroff KC**, et al. Acute portal and superior mesenteric vein thrombosis with topical testosterone therapy: an adverse drug event case report. *J Pharm Pract* 2022 Jan 7. [Epub ahead of print]

Presentations

- **Sarah Anderson:**
Hands-on approach to CVD risk management in the psychiatric population. Presented at: College of Psychiatric and Neurologic Pharmacists Annual Meeting; April 24, 2022; San Antonio, TX.
Structured COVID-19 vaccination webinar to address common vaccine misperceptions (oral abstract presentation). Presented at: Global Summit on SARS-CoV-2 Virus; July 2022; London, England.
- **Paul Boylan:** Use of standardized patients in a third-year pharmacy student capstone course to identify medication therapy problems in an objective structured clinical exam. Presented at: American College of Clinical Pharmacy Virtual Poster Symposium; May 2022; virtual.
- **Eliza Dy-Boarman:** Designing and utilizing assessment tools to answer educational research questions. Presented at: American Society for Microbiology (ASM) and Society for the Advancement of Biology Education Research (SABER); June 27, 2022; virtual.
- **Caitlin Gibson:**
Pass the mic: empowering patients as teachers of diversity, equity, and cultural sensitivity. Presented at: American Association of Colleges of Pharmacy Annual Meeting; July 2022; Grapevine, TX.
Walking the tightrope: balancing administrative and faculty roles as junior or mid-level leaders. Presented at: American Association of Colleges of Pharmacy

Annual Meeting; July 2022; Grapevine, TX.

Chronic care in cardiology. Presented at: American College of Clinical Pharmacy Annual Updates in Therapeutics® Meeting; April 2022; St. Louis, MO.

- **Lisa Hong:** Using an enhanced layered learning practice model for early preceptor development. Presented at: CSHP Pacific Coast Preceptor Conference; May 2022; San Diego, CA.
- **Andrew Miesner:** Caring for the post-COVID patient. Presented at: PharmaCE Expo 2022; May 2022; Des Moines, IA.
- **Sarah Nisly:**
No woman left behind: negotiating the next step in your career. Presented at: American Association of Colleges of Pharmacy Annual Meeting; July 2022; Grapevine, TX.
House of cards: stacking up learners for a royal flush of research success. Presented at: American Association of Colleges of Pharmacy Annual Meeting; July 2022; Grapevine, TX.
Elevating the virtual experience: strategies to enhance engagement in IME. Presented at: Alliance Industry Summit; May 2022; Orlando, FL.
Mihm A, Nisly SA. Paired or pooled analysis in continuing medical education, which one is better? Poster presented at: American College of Clinical Pharmacy Virtual Poster Symposium; May 2022; virtual.
Direct oral anticoagulants versus warfarin for the treatment of inferior vena cava thrombus. Poster presented at: American College of Clinical Pharmacy Virtual Poster Symposium; May 2022; virtual.
Pharmacy students' professionalism and communication skills as predictors of North American pharmacist licensure examination success. Poster presented at: American College of Clinical Pharmacy Virtual Poster Symposium; May 2022; virtual.
Direct oral anticoagulants versus warfarin for the treatment of left ventricular thrombus in patients with reduced ejection fraction heart failure. Poster presented at: American College of Clinical Pharmacy Virtual Poster Symposium; May 2022; virtual.
- **Susan Smith:** Wellbeing days: an extra-curricular approach to student wellness. Presented at: American Association of Colleges of Pharmacy Webinar; March 2022; virtual.
- **Mate Soric:** Clinical trial designs. Presented at: American College of Clinical Pharmacy Fundamentals of Biostatistics and Clinical Trial Design Workshop; April 2022; St. Louis, MO.

Other Notable Achievements

- **Jennifer Austin Szwak:** PGY1 Residency Coordinator, Johns Hopkins Hospital, Baltimore, Maryland.
- **Alexandra Tatara:** PGY2 Internal Medicine Residency Program Director, Massachusetts General Hospital, Boston, Massachusetts.

Ambulatory Care PRN

Promotions

- **Dave Dixon:** Nancy L. and Ronald H. McFarlane Professor of Pharmacy Chair, Department of Pharmacotherapy & Outcomes Science, VCU School of Pharmacy.
- **Ariel D. Ferdock:** Assistant Professor in Pharmacy, Mayo Clinic College of Medicine.
- **Rhianna Fink:** Associate Professor, University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences.
- **Anne Kugler:** PGY1 Ambulatory Care Residency Program Director, Western University of Health Sciences College of Pharmacy.
- **Kelsey Norman:** PGY2 Ambulatory Care Residency Program Director, Boston Medical Center.
- **Margie Padilla:** Clinical Professor, The University of Texas at El Paso School of Pharmacy.

Awards

- **Teresa Bailey:** Lambda Kappa Sigma Alpha Iota Alumni Chapter Ruth Davies Flaherty Service Award.
- **Bernadette Cornelison:** 2022 Innovation in Self-Care and Nonprescription Medicines Teaching Award, AACP Self-Care and Nonprescription Medicines SIG.
- **Kate Cozart:** American Society of Consultant Pharmacists 2022 Student Preceptor of the Year.
- **Rhianna Fink:** PGY2 Ambulatory Care Preceptor of the Year, University of Colorado.
- **Rachele Harrison:** PY2 Instructor of the Year, Medical College of Wisconsin School of Pharmacy.
- **Cassie Heffern:** Missouri Society of Health-System Pharmacists Tonnie's Preceptor of the Year.
- **S. Mimi Mukherjee:** Massachusetts College of Pharmacy and Health Sciences Scholarship of Teaching/Learning Award 2022.
- **Cheng Yuet:** Award for Scholarship of Continuing Professional Development, AACP Continuing Professional Development Section.
- **Beth Zerr and Bernadette Cornelison:** ACCP EDTR PRN's Top Poster from the 2022 Virtual Poster Symposium (VPS) [Comparison of a flipped classroom delivered on campus and online].

Grants

- **Bernadette Cornelison:** ACCP Ambulatory Care PRN Innovation Grant for 2021–2022. Primary Investigator.
- **Dave Dixon:** Translation of Evidence-Based Diabetes Care into Clinical Practice Across a Large Medical Group. Boehringer Ingelheim. Primary Investigator (\$200,000).
- **Christina H. Sherrill:** Hands-on Continuous Glucose Monitoring Pedagogy to Improve Knowledge, Empathy, and Practice Readiness. National Association of Chain Drug Stores Foundation Innovation Grant, High Point University. Primary Investigator (\$20,000).
- **Elizabeth Yett:** Fisch College of Pharmacy Pilot Research and Scholarship Grant, University of Texas at Tyler. Primary Investigator (\$6500).

Publications

- **Anderson SL, Marrs JC.** Diabetes: how to manage cardiovascular risk in secondary prevention patients. *Drugs Context* 2022;11:2021-10-1.
- Palasik BN, Cho H, **Atanda A, Yuet WC.** An escape room activity to teach transitions-of-care: student perceptions and lessons learned. *Pharm Educ* 2022;22:664-71.
- **Ayoub J, Pon D, Nguyen HM, Kugler AJ, Gogineni HP, Kang JH, et al.** A longitudinal integrative course series to prepare students for advanced pharmacy practice experiences. *Innov Pharm* 2022;13:12.
- **Cornelison B, Baldry A, Axon DR.** Pharmacy students' experiences with an interactive video platform to develop clinical reasoning. *Pharmacy (Basel)* 2022;10:83.
- **Cornelison B, Edwards C, Axon DR, et al.** Assessing the association of Hispanic ethnicity and other personal characteristics with pharmacy school admissions. *Pharmacy (Basel)* 2022;10:88.
- **Elmes AT, Tekian A, Jarrett JB.** The need for quality assessment of entrustable professional activities in pharmacy education. *Am J Pharm Educ* 2022 Mar 29. [Epub ahead of print]
- Conley MP, **Elmes AT, Roberts JR, et al.** Developing an interprofessional team to support patients prescribed long-term high-dose opioid therapy. *J Interprof Care* 2022 Apr 24. [Epub ahead of print]
- Soreide KK, Solomon O, **Farhat NM, et al.** Pharmacist hypertension management using an electronic health record-based approach. *Am J Manag Care* 2022;28:e121-e125.
- **Gosser R, Anderson S, Blaszczyk A, et al.** In it for the long haul: post-acute sequelae of severe acute respiratory syndrome coronavirus 2. *J Pharm Pract*

- 2022 Mar 31. [Epub ahead of print]
- Roosan D, Wu Y, Tatla V, Li Y, **Kugler A, et al.** Framework to enable pharmacist access to health care data using blockchain technology and artificial intelligence. *J Am Pharm Assoc* 2022;62:1124-32.
- **Lipari M.** COPD guideline updates. In: Irons BK, Meredith AH, eds. *Ambulatory Care Self-Assessment Program, 2022 Book 1. Pulmonary Care.* American College of Clinical Pharmacy, 2022:85-100.
- **Lipari M, Wilhelm SM, Giuliano CA, et al.** A scaffolded problem-based learning course for first-year pharmacy students. *Curr Pharm Teach Learn* 2022;14:352-8.
- Feist J, **Lipari M, Kale-Pradhan P.** Tezepelumab in the treatment of uncontrolled severe asthma. *Ann Pharmacother* 2022 May 10. [Epub ahead of print]
- George J, Ganoff M, **Lipari M.** Corticosteroid exposure in the treatment of severe COPD exacerbations. *J Pharm Pract* 2022;35:101-5.
- Wilhelm S, **Lipari M.** Nausea and vomiting. In: Chisholm-Burns MA, Schwinghammer TL, Wells BG, et al., eds. *Pharmacotherapy Principles & Practice, 6th ed.* McGraw-Hill, 2022.
- **McQuade BM, Keller E, Elmes A, DiDomenico RJ, Jarrett JB.** Stratification of burnout in health-system pharmacists during the COVID-19 pandemic: a focus on the ambulatory care pharmacist. *J Am Coll Clin Pharm* 2022 Jul 3. [Epub ahead of print]
- **Mukherjee SM, Dawson A.** Diabetes: how to manage gestational diabetes mellitus. *Drugs Context* 2022;11:2021-9-12.
- Kimple AJ, Senior BA, Naureckas ET, Gudis DA, Meyer T, Hempstead SE, Resnick HE, Albon D, Barfield W, Benoit MM, Beswick DM, Callard E, Cofer S, Downer V, Elson EC, Garinis A, Halderman A, Hamburger L, Helmick M, McCown M, McKinzie CJ, **Phan H, et al.** Cystic Fibrosis Foundation otolaryngology care multidisciplinary consensus recommendations. *Int Forum Allergy Rhinol* 2022;12:1089-103.
- Lowe AA, Simmons B, Nez P, Begay E, Liu A, King D, Gerald JK, Kobernick A, Wightman P, Solomon T, Crook J, **Phan H, et al.** An asthma collaboration to reduce childhood asthma disparities on the Navajo Nation: trial protocol for the community asthma program. *Public Health Pract* 2022;4:100289.
- **Van Dril E, Allison M, Schumacher C.** Deprescribing in type 2 diabetes and cardiovascular disease: recommendations for safe and effective initiation of glucagon-like peptide-1 receptor agonists in patients on insulin therapy. *Am Heart J Plus* 2022;17:100163.

- **Westerhof L**, Misher A, Fulbright A. Pharmacist strategies for addressing medication cost barriers to equitable health in primary care. *J Am Coll Clin Pharm* 2022;5:894-903.
- **Wheeler SE**, Liriano-Suarez J, Adam S, **Bucheit JD**. Integrating high-dose GLP-1 receptor agonists into the care of people with or at risk for type 2 diabetes. *ADCES Pract* 2022;10:18-25.
- **Wooster J, Yett E**. Top ten things every clinician should know about sacubitril/valsartan. *Online Commentary, iForumRx*, June 2022.
- **Wooster J, Yett E**. Top ten things every clinician should know about sacubitril/valsartan. *Online Podcast, iForumRx*, June 2022.
- **Yett E, Phan H, Mills A**, et al. Development and evaluation of a pharmacist-driven vitamin D protocol for a cystic fibrosis clinic. *J Pediatr Pharmacol Ther* 2022;27:306-11.

Presentations

- **Sarah Anderson**: Structured COVID-19 vaccination webinar to address common vaccine misperceptions. Oral abstract presented at: Global Summit on SARS-CoV-2 Virus; July 2022; London, England, and virtual.
- **Sarah L. Anderson, Joel C. Marrs**: Hands-on approach to CVD risk management in the psychiatric population. Presented at: College of Psychiatric and Neurologic Pharmacists Annual Meeting; April 2022; San Antonio, TX.
- **Jennie Jarrett, Abigail Elmes**: Getting over the hump: barriers and benefits to EPA framework assessments in experiential education. Presented at: American Association of Colleges of Pharmacy Annual Meeting; July 2022; Grapevine, TX.
Integrating substance use disorder into family medicine residency training: a focus on faculty competencies. Presented at: Society for Teachers of Family Medicine (STFM) Annual Meeting; May 2022; Indianapolis, IN.
- **Hanna Phan**: Partnership in cystic fibrosis (CF) care: communication and collaboration when considering complimentary therapies. Cystic Fibrosis Research Institute. 35th National Cystic Fibrosis Education Conference; July 31, 2022; virtual.
- **Christie Schumacher, Elizabeth Van Dril**: Give your heart a break: co-management of heart failure and diabetes. Presented at: Association of Diabetes Care & Education Specialists Annual Conference; August 2022; Baltimore, MD.
- **Mate Soric**: Clinical trial designs. Presented at: American College of Clinical Pharmacy Fundamentals of Biostatistics and Clinical Trial Design Workshop; April 2022; St. Louis, MO.

- **Megan Wesling, Cheng Yuet**: If it's broken you gotta fix it: repairing damaged or strained learner-preceptor relationships. 2022 AACP Pharmacy Education Annual Meeting; July 2022; Grapevine, TX.
- **Elizabeth Yett**: Stuck on statins? Let's explore newer lipid lowering therapies. Presented at: Texas Pharmacy Association Annual Conference and Expo; July 2022; Austin, TX.
Crucial conversations for new practitioners. Presented at: Texas Society for Health-System Pharmacists Annual Meeting; May 2022; Round Rock, TX.
- **Beth Zerr, Bernadette Cornelison**: Clearing up confusion and blemishes! Over-the-counter acne treatments. Presented at: Arizona Pharmacists Association; July 2022; Phoenix, AZ.

New ACCP Fellows

- **Emily K. McCoy**
- **Sheila L. Stadler**

Other Notable Achievements

- **Emily McCoy**: Selected for inaugural cohort of the ACCP Professional Leadership Development (APLD) program.
- **Hanna Phan**: Completed the University of Michigan Interprofessional Leadership Fellows Program.
- **Megan Wesling**: Certified Diabetes Care and Education Specialist. June 2022.
- **Elizabeth Yett**: Completed the year-long Association of College and University Educators (ACUE) Effective Teaching Practices Program; recognized as a UT Tyler ACUE Fellow.

Cardiology PRN

Promotions

- **Ahmed Aldemerdash**: Chair, Clinical Pharmacy Scientific Council, Saudi Commission for Health Specialties (SCFHS).
- **Arden Barry**: Associate Professor (Partner), Faculty of Pharmaceutical Sciences, University of British Columbia.
- **Christine Cadiz**: Associate Clinical Professor, University of California Irvine School of Pharmacy & Pharmaceutical Sciences.
- **Scott Chapman**: Professor, Department of Experimental and Clinical Pharmacology, University of Minnesota College of Pharmacy.
- **Dave Dixon**: Professor with tenure and the Endowed Nancy L. and Ronald H. McFarlane Professor of Pharmacy, Virginia Commonwealth University School of Pharmacy.

- **Cynthia Jackevicius:** Chair, Department of Pharmacy Practice & Administration, Western University of Health Sciences College of Pharmacy.
- **Craig Lee:** Chair, Division of Pharmacotherapy and Experimental Therapeutics, UNC Eshelman School of Pharmacy.
- **Tien Ng:** Interim Chair, Department of Clinical Pharmacy, University of Southern California School of Pharmacy.
- **Kerry Pickworth:** Full Professor of Clinical Pharmacy, The Ohio State University College of Pharmacy.
- **Crystal Zhou:** Associate Clinical Professor, Department of Clinical Pharmacy, University of California San Francisco.

Awards:

- **Khaznah Alshammari:** Member, The Honor Society of Phi Kappa Phi, Massachusetts College of Pharmacy and Health Sciences.
- **Maya Chilbert:** New York State Council of Health-System Pharmacists Western New York Residency Preceptor of the Year.
- **Jim Coons:** University of Pittsburgh School of Pharmacy Teacher of the Year.
- **Jean Nappi:** 2022 Rho Chi Lecture Award.
- **Tien Ng:** University of Southern California Mentoring Award for Faculty Mentoring Graduate Students (university-wide).
University of Southern California School of Pharmacy Professor of the Year, Level III.
- **Ron Welch:** Mississippi Society of Health-System Pharmacists Health-System Pharmacist of the Year.
- **Crystal Zhou:** California Pharmacists Association Excellence in Innovation Award.

Grants

- **Jim Coons:** Quality Improvement Project to Determine Impactful and Lasting Change in the Treatment of Patients with Atrial Fibrillation. Heart Rhythm Society (\$150,000).
- **Jaclyne Gowen:** Pharmacist-Managed Hypertension Clinic. Wentworth-Douglass Hospital Foundation (\$800).
- **Azita H. Talasaz:** The Interaction of Inflammation and Epigenetic Data with Cardiorespiratory Fitness of Patients with Systolic Heart Failure. 2022 ACCP Cardiology PRN Seed Grant (\$5000).
- **James Tisdale:** Inhibition of Small Conductance Calcium-Activated Potassium Current: A New Therapeutic Approach for Atrial Fibrillation. American Heart Association Transformational Project Award (\$300,000).

Publications

- **Barry AR.** Managing heart failure with reduced ejection fraction in patients with chronic kidney disease: a case-based approach and contemporary review. *CJC Open* 2022 Jun 26. [Epub ahead of print]
- **Bernhardi CA, Fendt S, Reed BN, Ramani G, Gale SE.** Continuation versus interruption of renin-angiotensin system inhibitors in acute decompensated heart failure: a brief report. *J Cardiovasc Pharmacol Ther* 2022;27:10742484221100127.
- **Carris NW, Corvin JA.** Prediabetes: an undiagnosed pandemic. *Endocr Pract* 2022;28:231-2.
- **Carris NW, Dietrich EA.** Semaglutide for weight loss. *Ann Pharmacother* 2022;56:224-6.
- **Carris NW, Mhaskar R, Coughlin E, et al.** Novel biomarkers of inflammation in heart failure with preserved ejection fraction: analysis from a large prospective cohort study. *BMC Cardiovasc Disord* 2022;22:221.
- Cowart K, Gonzalez R, **Carris NW.** Cardiovascular and microvascular outcomes with iGlarLixi versus iDegLira: a real-world, population-based cohort study. *Diabetes Obes Metab* 2022;24:348-53.
- Cowart K, Vascimini A, Kumar A, Tsalatsanis A, Saba Y, **Carris NW.** Impact of overbasalization on clinical outcomes in patients with type 2 diabetes: a post-hoc analysis of a large randomized controlled trial. *Clin Diabetes* 2022;cd220046.
- Durell N, Franks R, Coon S, Cowart K, **Carris NW.** Effect of antidepressants on glucagon-like peptide-1 receptor agonist-related weight loss. *J Pharm Technol* 2022;38:283-8.
- Margraf DJ, Brown SJ, Blue HL, Bezdicek TL, Wolfson J, **Chapman SA.** Comparison of 3-factor versus 4-factor prothrombin complex concentrate for emergent warfarin reversal: a systematic review and meta-analysis. *BMC Emerg Med* 2022;22:14.
- **Chilbert MR, VanDuyn D, Salah S, et al.** Combination therapy of ezetimibe and rosuvastatin for dyslipidemia: current insights. *Drug Des Devel Ther* 2022;16:2177-86.
- Lycouras M, Clark CM, Mills K, Gupta A, **Chilbert MR.** Early versus late administration of P2Y₁₂ inhibitors in non-ST segment elevation myocardial infarction and delayed cardiac catheterization. *J Cardiovasc Pharmacol* 2022;80:270-5.
- Barnes GD, Burnett A, Allen A, Ansell J, Blumenstein M, Clark NP, Crowther M, **Dager WE, et al.** Thromboembolic prevention and anticoagulant therapy during the COVID-19 pandemic: updated clinical guidance from the anticoagulation forum. *J Thromb Thrombolysis* 2022;54:197-210.
- Dingus SJ, Smith AR, **Dager WE, et al.** Comparison of managing factor Xa inhibitor to unfractionated

- heparin transitions by aPTT versus a treatment guideline utilizing heparin anti-Xa levels. *Ann Pharmacother* 2022 May 2. [Epub ahead of print]
- **Denny O**, Woodruff AE, Mills K, **Chilbert MR**. Evaluation of glycoprotein IIb/IIIa inhibitor regimens in combination with fast-acting oral thienopyridine agents. *J Cardiovasc Pharmacol* 2022;80:56-61.
 - **DiDomenico RJ**, **Dobesh PP**, **Finks SW**. Chapter 34: Acute coronary syndrome. In: DiPiro JT, Yee GC, Posey LM, et al., eds. *Pharmacotherapy: A Pathophysiologic Approach*, 12th ed. McGraw-Hill. [In press]
 - LaBedz SL, Prieto-Centurion V, Mutso A, Basu S, Bracken NE, Calhoun EA, **DiDomenico RJ**, et al. Pragmatic clinical trial to improve patient experience among adults during transitions from hospital to home: the PARTNER study. *J Gen Intern Med* 2022 Mar 8. [Epub ahead of print]
 - McQuade BM, Keller E, Elmes A, **DiDomenico RJ**, et al. Stratification of burnout in health-system pharmacists during the COVID-19 pandemic: a focus on the ambulatory care pharmacist. *J Am Coll Clin Pharm* 2022 Jun 19. [Epub ahead of print]
 - **Dixon D**, Patel J, Spence R, **Talasz A**, et al. Select drug-drug interactions with colchicine and cardiovascular medications: a review. *Am Heart J* 2022;252:42-50.
 - Billingsley HE, Canada JM, **Dixon DL**, et al. Midpoint of energy intake, non-fasting time and cardiorespiratory fitness in heart failure with preserved ejection fraction and obesity. *Int J Cardiol* 2022;355:23-7.
 - Cheeley MK, Saseen JJ, Agarwala A, Ravilla S, Ciffone N, Jacobson TA, **Dixon DL**, et al. NLA scientific statement on statin intolerance: a new definition and key considerations for ASCVD risk reduction in the statin-intolerant patient. *J Clin Lipidol* 2022;16:361-75.
 - Radwan RM, Bentley JP, Patterson JA, **Dixon DL**, et al. Predictors of job satisfaction among pharmacists: a regional workforce survey. *Explor Res Clin Soc Pharm* 2022;5:100124.
 - Spence R, Sisson EM, **Dixon DL**. Survey of CDC-recognized community pharmacies providing the National Diabetes Prevention Program and impact of the COVID-19 pandemic on program delivery. *J Am Pharm Assoc (2003)* 2022 Mar 31 [Epub ahead of print]
 - Tran C, Vo V, Taylor P, Koehn DA, Virani SS, **Dixon DL**. Adherence to lipid monitoring and its impact on treat intensification of LDL-C lowering therapies at an urban academic medical center. *J Clin Lipidol* 2022;16:491-7.
 - **Dobesh PP**, **DiDomenico RJ**, **Rogers KC**. Chapter 33: Stable ischemic heart disease. In: DiPiro JT, Yee GC, Posey LM, et al., eds. *Pharmacotherapy: A Pathophysiologic Approach*, 12th ed. McGraw-Hill. [In press]
 - **Graboyes SDT**, Kline TM, Harris TN, Iyer PS, **Hollis IB**. Safety and efficacy of prophylactic amiodarone after left ventricular assist device. *ASAIO J* 2022 Feb 2. [Epub ahead of print]
 - **Hellenbart EL**, **Dwyer SM**, **DiDomenico RJ**. Chapter 5: Principles of heart failure pharmacotherapy. In: Butler J, Skopicki H, Murali S, et al., eds. *Heart Failure: An Essential Clinical Guide*. Taylor & Francis, 2022.
 - Acton EK, Hennessy S, Brensinger CM, Bilker WB, Miano TA, Dublin S, **Horn JR**, et al. Opioid drug-drug interactions and unintentional traumatic injury: screening to detect three-way drug interaction signals. *Front Pharmacol* 2022;13:845485.
 - Chen C, Hennessy S, Brensinger CM, Dawwas GK, Acton EK, Bilker WB, Chung S, Dublin S, **Horn JR**, et al. Skeletal muscle relaxant drug-drug interactions and unintentional traumatic injury: screening to detect three-way drug interaction signals. *Br J Clin Pharmacol* 2022 May 13. [Epub ahead of print]
 - Dawwas GK, Hennessy S, Brensinger CM, Acton EK, Bilker WB, Chung S, Dublin S, **Horn JR**, et al. Signals of muscle relaxant drug interactions associated with unintentional traumatic injury: a population-based screening study. *CNS Drugs* 2022;36:389-400.
 - Pham Nguyen TP, Soprano SE, Hennessy S, Brensinger CM, Bilker WB, Miano TA, Acton EK, **Horn JR**, et al. Population-based signals of benzodiazepine drug interactions associated with unintentional traumatic injury. *J Psychiatr Res* 2022;151:299-303.
 - Villa-Zapata L, Gomez-Lumbreras A, **Horn J**, et al. A disproportionality analysis of drug-drug interactions of tizanidine and CYP1A2 inhibitors from the FDA Adverse Event Reporting System (FAERS). *Drug Saf* 2022;45:863-71.
 - Villa-Zapata L, Subbian V, Boyce RD, Hansten PD, **Horn JR**, et al. Overriding drug-drug interaction alerts in clinical decision support systems: a scoping review. *Stud Health Technol Inform* 2022;290:380-4.
 - Abdel-Qadir H, Akioyamen LE, Fang J, Pang A, Ha ACT, **Jackevicius CA**, et al. Association of neighborhood-level material deprivation with atrial fibrillation care in a single-payer healthcare system: a population-based cohort study. *Circulation* 2022;146:159-71.
 - Abdel-Qadir H, Gunn M, Lega IC, Pang A, Austin PC, Singh SM, **Jackevicius CA**, et al. Association of diabetes duration and glycemic control with stroke rate in patients with atrial fibrillation and diabetes:

- a population-based cohort study. *J Am Heart Assoc* 2022;11:e023643.
- Ozaki AF, **Jackevicius CA**, Chong A, et al. Hospital-level variation in ticagrelor use in patients with acute coronary syndromes. *J Am Heart Assoc* 2022;11:e024835.
 - Udell JA, Tadros M, Behrouzi B, Sivaswamy A, Chu A, Ferrerira-Legere LE, Gang J, Paterson M, Gomes T, Antoniou T, Goodman SG, Ezekowitz J, Baaney K, van Diepen S, Kaul P, McAlister F, McGeer A, Bogoch A, **Jackevicius CA**, et al. Clinical risk, sociodemographic factors, and SARS-CoV-2 infection over time in Ontario, Canada. *Sci Rep* 2022;12:10534.
 - **Kido K, Colvin BM, Szymanski TW**, et al. Sacubitril/valsartan off-label uses for heart failure. *J Card Fail* 2022;28:1185-201.
 - **Klosko R**, Saphire M. Topical morphine gel as a systemic opioid sparing technique. *J Pain Palliat Care Pharm* 2022 Jun 9. [Epub ahead of print]
 - Dannemiller RE, **Knowles DM**, Cook BM, et al. Comparison of trauma-dosed tranexamic acid versus aminocaproic acid in cardiac surgery in the setting of drug shortage. *J Card Surg* 2022 Jul 23. [Epub ahead of print]
 - Beitelshes AL, Thomas CD, Empey PE, Stouffer GA, Angiolillo DJ, Franchi F, Tuteja S, Limdi NA, **Lee JC**, et al. *CYP2C19* genotype-guided antiplatelet therapy after percutaneous coronary intervention in diverse clinical settings. *J Am Heart Assoc* 2022;11:e024159.
 - **Montepara CA**, Oberst CE, Fyock JO, et al. Impact of a cardiology pharmacist-led intervention on high-intensity statin prescribing upon discharge after acute myocardial infarction. *J Am Coll Clin Pharm* 2022;5:566-72.
 - Babidhan R, Lewis A, Atkins C, Jozefczyk NJ, Nemecek BD, **Montepara CA**, et al. Safety and efficacy of cefiderocol for off-label treatment indications: a systematic review. *Pharmacotherapy* 2022;42:549-66.
 - Ball NS, Knable BM, Relich TA, Smathers AN, Gionfriddo MR, Nemecek BD, **Montepara CA**, et al. Xylazine poisoning: a systematic review. *Clin Toxicol (Phila)* 2022 Apr 20. [Epub ahead of print]
 - Waterloo M, Rozic M, Knauss G, Jackson S, Karuga D, Zimmerman DE, **Montepara CA**, et al. Gabapentin initiation in the inpatient setting: a characterization of prescribing. *Am J Health Syst Pharm* 2022;79(suppl 3):S65-S73.
 - **Ng TMH**, Oh EE, Bae-Shaaw YH, et al. Acute bacterial infections and longitudinal risk of readmissions and mortality in patients hospitalized with heart failure. *J Clin Med* 2022;11:740.
 - Jagielski SM, **Noel ZR, Gale SE**, Cain J, **Macaulay TE**. An inter-institutional PharmD elective course and qualitative analysis exploring student engagement and collaboration. *Curr Pharm Teach Learn* 2022;14:359-65.
 - **Patil T**, Ali S, Kaur A, et al. Impact of pharmacist-led heart failure clinic on optimization of guideline-directed medical therapy (PHARM-HF). *J Cardiovasc Transl Res* 2022 May 2. [Epub ahead of print]
 - **Reed BN**, Devabhakthuni S, **Gale SE**, et al. Selection by design: using job analysis to guide the selection of postgraduate pharmacy residents. *Am J Health Syst Pharm* 2022 May 3. [Epub ahead of print]
 - **Reed BN, Gale SE**, Martinelli AN, et al. Personality: a potentially untapped resource in the selection of postgraduate pharmacy residents. *Am J Health Syst Pharm* 2022;79:540-6.
 - Van Dril E, Allison M, **Schumacher C**. Deprescribing in type 2 diabetes and cardiovascular disease: recommendations for safe and effective initiation of glucagon-like peptide-1 receptor agonists in patients on insulin therapy. *Am Heart J Plus* 2022;17:100163.
 - Kabulski GM, Boughner T, **Szymanski TW**, Sokos G, **Kido K**. Evaluating guideline-directed medical therapy in patients with heart failure with reduced ejection fraction post-coronary artery bypass grafting. *J Pharm Pract* 2022 Aug 4. [Epub ahead of print]
 - Lacoste JL, **Szymanski TW**, Avalon JC, et al. Atrial fibrillation management: a comprehensive review with a focus on pharmacotherapy, rate, and rhythm control strategies. *Am J Cardiovasc Drugs* 2022 Mar 30. [Epub ahead of print]
 - **Talasaz AH**, Salehiomran A, Heidary Z, et al. The effects of vitamin D supplementation on postoperative atrial fibrillation after coronary artery bypass grafting in patients with vitamin D deficiency. *J Card Surg* 2022;37:2219-24.
 - Bikdeli B, Zahedi Tajrishi F, Sadeghipour P, **Talasaz AH**, et al. Efficacy and safety considerations with dose-reduced direct oral anticoagulants: a review. *JAMA Cardiol* 2022;7:747-59.
 - Ghodsi S, Masoudkabar F, Hosseini Z, Davarpassand T, Yavari N, Mohebi M, **Talasaz AH**, et al. Steroid use for Recovery of advanced atrioVentricular block Immediately after VALvular surgery (SURVIVAL): a preliminary randomized clinical trial. *J Cardiovasc Electrophysiol* 2022;33:575-85.
 - Hosseini SH, **Talasaz AH**, Alidoosti M, Tajdini M, **Van Tassell BW**, et al. Pre-procedural colchicine in patients with acute ST-elevation myocardial infarction undergoing percutaneous coronary intervention: a randomized controlled trial (PodCAST-PCI). *J Cardiovasc Pharmacol* 2022 Jun 22. [Epub ahead of print]

- Mihalick V, Wohlford G, **Talasaz AH**, Ho AJ, Kim F, Canada JM, Carbone S, Kadariya D, Billingsley H, Trankle C, Del Buono MG, Moroni F, Arena R, Abbate A, **Van Tassell B**. Patient perceptions of exertion and dyspnea with interleukin-1 blockade in patients with recently decompensated systolic heart failure. *Am J Cardiol* 2022;174:61-7.
- Mohammadi K, Yaribash S, Sani MA, **Talasaz AH**. Efficacy and safety of the fixed-dose versus variable-dose of 4-PCC for vitamin K antagonist reversal: a comprehensive systematic review and meta-analysis. *Cardiovasc Drugs Ther* 2022;36:533-46.
- **Tisdale JE**, ed. *Torsades de Pointes*. Elsevier, 2022.
- **Tisdale JE**. Predictive analytics for reducing the risk of torsades de pointes. In: *Tisdale JE, ed. Torsades de Pointes*. Elsevier, 2022:157-82.
- Carpenter JS, Sheng Y, Pike C, Elomba CD, Alwine JS, Chen CX, **Tisdale JE**. Correlates of palpitations during menopause: a scoping review. *Womens Health* 2022;18:17455057221112267.
- Carpenter JS, **Tisdale JE**, Larson JC, et al. MsFLASH analysis of diurnal salivary cortisol and palpitations in peri- and postmenopausal women. *Menopause* 2022;29:144-50.
- Gallo T, Heise CW, Woosley RL, **Tisdale JE**, et al. Clinician responses to a clinical decision support advisory for high risk of torsades de pointes. *J Am Heart Assoc* 2022;11:e024338.
- Mar PL, Gopinathannair R, Gengler BE, Chung MK, Perez A, Dukes J, Ezekowitz MD, Lakkireddy D, Lip GYH, Miletello M, Noseworthy PA, Reiffel J, **Tisdale JE**, et al. Drug interactions affecting oral anticoagulant use. *Circ Arrhythm Electrophysiol* 2022;15:e007956.
- Mar PL, Horbal P, Chung MK, Dukes JW, Ezekowitz M, Lakkireddy D, Lip GYH, Miletello M, Noseworthy PA, Reiffel JA, **Tisdale JE**, et al. Drug interactions affecting antiarrhythmic drug use. *Circ Arrhythm Electrophysiol* 2022;15:e007955.
- Sowinski KM, Kovacs RJ, **Tisdale JE**. Traditional risk factors for QT interval prolongation and torsades de pointes. In: *Tisdale JE, ed. Torsades de Pointes*. Elsevier, 2022:79-112.
- **Van Tassell B**, Mihalick V, Thomas G, Marawan A, **Talasaz AH**, Lu J, Kang L, Ladd A, Damonte JI, **Dixon DL**, et al. Rationale and design of interleukin-1 blockade in recently decompensated heart failure (REDHART2): a randomized, double blind, placebo controlled, single center, phase 2 study. *J Transl Med* 2022;20:270.
- **Van Tassell BW**, Wohlford GF, Del Buono MG, Damonte JI, Markley R, Turlington J, Kadariya D, **Talasaz A**, et al. Safety, tolerability and effects of a single subcutaneous administration of SP16 – a

SERPIN-like, small peptide agonist of the low-density lipoprotein-like receptor 1 – on the acute inflammatory response in patients with ST-segment elevation myocardial infarction (STEMI). *J Cardiovasc Pharmacol* 2022 Jul 12. [Epub ahead of print]

- **Wung JC**, Lin HC, Hsu CC, et al. Drug-related problem characterization and the solved status associated factor analysis in a pharmacist-managed anticoagulation clinic. *PLoS One* 2022;17:e0270263.

New ACCP Fellows

- **Bassam Atallah**
- **Sheila L. Stadler**
- **Azita H. Talasaz**

Other Notable Achievements

- **Mark Albright**: BCCP
- **Melissa Carter**: BCCCP
- **Diamond Dumas**: BCPS
- **Shannon Finks**: Board of Regent (to be inducted October 22)
- **Sydney Graboyes**: BCCP
- **Cathryn McIntosh**: BCCP
- **Danielle McPherson**: BCCP
- **Courtney Montepara**: BCCP
- **Kerry Pickworth**: Serving as Vice Chair, ASHP Commission on Credentialing; will serve as Chair of the Commission beginning January 2023.
- **Thomas Szymanski**: Appointed to ASHP Council on Therapeutics.

Central Nervous System PRN

Promotions/New Positions

- **Carolanne Wartman**: Started a new position as an Assistant Professor at The University of Mississippi School of Pharmacy, University, Mississippi, and will be starting a new psychiatric pharmacy service.

Awards

- **Ian McGrane**: Therapeutic Case Report Award Winner, Platform and poster presentation award winner. Presented at: College of Psychiatric and Neurologic Pharmacists Annual Meeting; April 2022; San Antonio, TX.
- **Carolyn O'Donnell**: Original Research Award Finalist, American Association of Psychiatric Pharmacists (AAPP).

Publications

- **McGrane I**, Spina E, Hiemke C, de Leon J. Pharmacokinetic drug interactions with oral

haloperidol in adults: dose correction factors from a combined weighted analysis. *Expert Opin Drug Metab Toxicol* 2022;18:135-49.

- **O'Donnell C**, Demler TL, Trigoboff E. Selective serotonin reuptake inhibitors (SSRIs) and their effect on patient aggression in adult patients in a state psychiatric facility: a retrospective analysis. *Innov Clin Neurosci* 2022;19:33-8.
- **Silvia RJ**, Lee KC, Payne GH, et al. Best practice model for outpatient psychiatric pharmacy practice, part 1: development of initial attribute statements. *Ment Health Clin* 2022;12:57-64.
- Lee KC, **Silvia RJ**, Payne GH, et al. Best practice model for outpatient psychiatric pharmacy practice, part 2: confirmation of the attribute statements. *Ment Health Clin* 2022;12:65-76.
- **Webb AJ**, Borrelli EP, Vyas A, et al. The effect of antiretroviral therapy with high central nervous system penetration on HIV-related cognitive impairment: a systematic review and meta-analysis. *AIDS Care* 2022 Jul 18. [Epub ahead of print]

Clinical Administration PRN

Promotions

- **Tyler Vest**: Associate Chief Pharmacy Officer, Inpatient Pharmacy Services, Duke University Hospital, Durham, North Carolina.

Awards

- **Tyler Vest**: Fellow of the North Carolina Association of Pharmacists (FNCAP).

Publications

- **Patil T**, Ali S, Kaur A, et al. Impact of pharmacist-led heart failure clinic on optimization of guideline-directed medical therapy (PHARM-HF). *J Cardiovasc Transl Res* 2022 May 2. [Epub ahead of print]
- **Vest TA**, Amerine LA. Considerations when transitioning from health-system pharmacy administration and leadership resident to pharmacy leader. *J Pharm Technol* 2022;38:115-8.
- **Vest TA**, Bell CM, Adelman ME, et al. Supplying the pipeline of peer review: a call to engage new practitioners. *Am J Health Syst Pharm* 2022;79:718-20.
- **Vest TA**, Doucette LF, Eckel SF. A state affiliate's utilization of ASHP's Practice Advancement Initiative (PAI) 2030 to identify current state of practice and a process to prioritize its achievement. *Am J Health Syst Pharm* 2022;79:1205-13.
- **Vest TA**, Gazda NP, Eckel SF. The essential nature and continued need for health-systems to prioritize the medication-use process. *Am J Health Syst Pharm* 2022;79:314-8.

- **Vest TA**, Gazda NP, O'Neil DP, et al. Practice-enhancing publications about the medication use process in 2020. *Am J Health Syst Pharm* 2022;79:244-67.
- Bell CM, **Vest TA**, White SJ. Dealing with doubt: overcoming imposter syndrome in new practitioners. *Am J Health Syst Pharm* 2022;79:421-3.

Community-Based PRN

Promotions

- **Amanda Foster**: Visiting Assistant Professor of Community Pharmacy Practice, St. John Fisher University Wegmans School of Pharmacy.

Awards

- **Margie Snyder**: 2021 Rising Star Award, University of Pittsburgh School of Pharmacy Alumni Society Board.

Grants

- **Jenny Bacci**: Community Pharmacist Epilepsy Services Program. University of Washington Population Health Initiative. Principal Investigator (\$150,000).
- **Joni Carroll**: Leveraging Pharmacies for STI Services and Care. National Association of County and City Health Officials Grant. Principal Investigator.

Publications

- Mercer J, Liang A, Yoon J, Nguyen J, **Carroll JC**, **Coley KC**. COVID-19 pandemic vaccination preparedness strategies for independent community pharmacies. *J Am Pharm Assoc* (2003) 2022;62:1172-8.e3.
- Gortney JS, **Fava JP**, Berti AD, et al. Comparison of student pharmacists' performance on in-person vs. virtual OSCEs in a pre-APPE capstone course. *Curr Pharm Teach Learn* 2022 Aug 5. [Epub ahead of print]
- **Foster AA**, Daly CJ, Logan T, et al. Implementation and evaluation of social determinants of health practice models within community pharmacy. *J Am Pharm Assoc* (2003) 2022;62:1407-16.
- **Foster AA**, Lindenau R, Clark CM, et al. Targeted medication review of falls-risk medications in older patients: a community pharmacy-based approach. *Sr Care Pharm* 2022;37:104-13.
- **Herbert SMC**, Heck LA, Vogel AN, **Coley KC**, **McGivney MS**, Maher RL, **Carroll JC**. Strategies for implementing the appointment-based model at a rural independent chain of community pharmacies. *J Am Pharm Assoc* (2003) 2022;62:104-11.e2.

- **Irwin AN**, Munar MY, Olstad S, et al. Student pharmacists' perspectives on health equity following a co-curricular activity. *J Am Coll Clin Pharm* 2022 Jun 2. [Epub ahead of print]
- Green TC, Bratberg J, **Irwin AN**, et al. Study protocol for the Respond to Prevent Study: a multi-state randomized controlled trial to improve provision of naloxone, buprenorphine and nonprescription syringes in community pharmacies. *Subst Abuse* 2022;43:901-5.
- Thomas T, Devraj R, Quinones-Boex AC, Planas LG, Unni EJ, Barner JC, Blakely ML, Clark MA, **Irwin AN**, et al. Gender equity perceptions among social & administrative science faculty: a qualitative evaluation. *J Am Pharm Assoc (2003)* 2022 May 18. [Epub ahead of print]

Presentations

- **Amanda Foster**: Patient and social factors related to nebulizer use at the transition of care in chronic obstructive pulmonary disease (COPD): a mixed methods study. Presented at: 2022 American Pharmacists Association Annual Meeting and Exhibition APhA-APRS ESAS Research Poster Session Forum Continuing Education Session; March 17–21, 2022; San Antonio, TX.
- **Jessica Roller** (presenting), **Stefanie Ferreri**, **Jennifer Bacci**, **Kim C. Coley**, **Christopher J. Daly**, **Melissa McGivney**: Community pharmacy practice transformation: evaluating sustainability of patient care services. To be presented at: 2022 ACCP Global Conference on Clinical Pharmacy; October 15, 2022; San Francisco, CA.

Other Notable Achievements

- **Emily Eddy**: BCACP
- **Joseph Fava**: Co-Chair, APhA Immunization SIG Travel Health Guide Task Force, 2022–2024.

Critical Care PRN

Promotions

- **Scott Bolesta**: Professor, Wilkes University College of Pharmacy.
- **Scott Chapman**: Professor, Department of Experimental and Clinical Pharmacology, University of Minnesota College of Pharmacy.
- **Justin Kinney**: Assistant Dean, Loma Linda University School of Pharmacy.

Awards

- **Katie Chernoby**: STAR Research Award, Society of Critical Care Medicine.

- **Leslie Hamilton**: Presidential Citation, Society of Critical Care Medicine; Phi Delta Chi Professor of the Year Award, University of Tennessee Health Science Center College of Pharmacy.
- **Mojdeh Heavner**: Faculty Preceptor of the Year, University of Maryland School of Pharmacy.
- **David Hill**: ACCP Critical Care PRN Member Professional Development Scholarship.
- **Michael Kenes**: Phi Delta Chi Professor of the Year Award, Class of 2024, University of Michigan College of Pharmacy.
- **Kent Owusu**: ACCP Critical Care PRN Member Professional Development Scholarship.

Grants

- **Alex Flannery**: Classical and Alternative Renin-Angiotensin System Dysregulation in Sepsis-Associated AKI: A Reverse Translation Approach. K23 Career Development Award, National Institute of Diabetes and Digestive and Kidney Diseases. Primary Investigator (\$787,815).
- **Janelle Poyant**: Promote ZZZ's in the ICU. Always Thinking Ahead Grant. Tufts Medical Center. Primary Investigator (\$350).
- **Susan Smith**: Machine Learning Validation of Medication Regimen Complexity for Critical Care Pharmacist Resource Prediction. R21, NIH. Co-Investigator (\$296,168).

Publications

- **Behal ML**, Nguyen JL, Li X, Feola DJ, Neyra JA, **Flannery AH**. Azithromycin and major adverse kidney events in critically ill patients with sepsis-associated acute kidney injury. *Shock* 2022;57:479-85.
- Garcia MA, Johnson SW, Sisson EK, Sheldrick CR, Kumar VK, Boman K, **Bolesta S**, et al. Variation in use of high-flow nasal cannula and noninvasive ventilation among patients with COVID-19. *Respir Care* 2022;67:929-38.
- Johnson SW, Garcia MA, Quinn EK, Sheldrick CR, Kumar VK, Boman K, **Bolesta S**, et al. Hospital variation in management and outcomes of acute respiratory distress syndrome due to COVID-19. *Crit Care Explor* 2022;10:e0638.
- **Buckley MS**, Komerdelji IA, D'Alessio PA, Rangan P, Agarwal SK, Tinta NC, Martinez BK, Ziadat DS, Yerondopoulos MJ, Kobic E, **Kane-Gill SL**. Vancomycin with concomitant piperacillin/tazobactam vs. cefepime or meropenem associated acute kidney injury in the critically ill: a multicenter, propensity score-matched study. *J Crit Care* 2022;67:134-40.

- Margraf DJ, Brown SJ, Blue HL, Bezdicek TL, Wolfson J, **Chapman SA**. Comparison of 3-factor versus 4-factor prothrombin complex concentrate for emergent warfarin reversal: a systematic review and meta-analysis. *BMC Emerg Med* 2022;22:14.
- **Cucci MD**, Chester KW, **Hamilton LA**. Concise definitive review for reinitiation of antidepressants, antipsychotics, and gabapentinoids in ICU patients. *Crit Care Med* 2022;50:665-73.
- **Cucci M**, **Palm N**, Vazquez D, Mullen C, **Heavner M**. Survey of critical care practices for alcohol withdrawal syndrome in the intensive care unit. *J Am Coll Clin Pharm* 2022 Jun 24. [Epub ahead of print]
- **Flannery AH**, Kiser AS, **Behal ML**, Li X, Neyra JA. RAS inhibition and sepsis-associated acute kidney injury. *J Crit Care* 2022;69:153986.
- Collett JA, Ortiz-Soriano V, Li X, **Flannery AH**, et al. Serum IL-17 levels are higher in critically ill patients with AKI and associated with worse outcomes. *Crit Care* 2022;26:107.
- Olney KB, Wallace KL, Mynatt RP, Burgess DS, Grieves K, Willett A, Mani J, **Flannery AH**. Comparison of Bayesian-derived and first-order analytic equations for calculation of vancomycin area under the curve. *Pharmacotherapy* 2022;42:284-91.
- **Groth CM**, **Aquisto N**, Wright C, et al. Pharmacists as members of an interdisciplinary pulmonary embolism response team. *J Am Coll Clin Pharm* 2022;5:390-7.
- **Groth CM**, Droege CA, Connor KA, Kaukeinen K, Acquisto NM, Chui SHJ, **Cucci MD**, **Dixit D**, **Flannery AH**, Gustafson KA, Glass NE, Horng H, **Heavner MS**, **Kinney J**, et al. Multicenter retrospective review of ketamine use in the ICU. *Crit Care Explor* 2022;4:e0633.
- Schranz E, Rappaport S, **Groth C**, et al. A retrospective characterization of dexmedetomidine-suspected fever and its consequences in adult critically ill patients. *Ann Pharmacother* 2022;56:1023-9.
- **Hamilton LA**, Borja-Hart N, Choby BA, et al. Impact of a stroke interprofessional simulation on health professional students. *Curr Pharm Teach Learn* 2022. [In press]
- Cooksey GE, **Hamilton LA**, McMillen JC, et al. Impact of factor Xa inhibitor reversal with activated prothrombin complex concentrate in patients with traumatic brain injuries. *Neurocrit Care* 2022 May 27. [Epub ahead of print]
- **Heavner MS**, Gorman EF, **Linn DD**, et al. Systematic review and meta-analysis of the correlation between bispectral index (BIS) and clinical sedation scales: toward defining the role of BIS in critically ill patients. *Pharmacotherapy* 2022;42:667-76.
- **Kane-Gill SL**, **Buckley MS**. Medication safety and active surveillance. In: Erstad BL, ed. *Critical Care Pharmacotherapy*, 2nd ed. American College of Clinical Pharmacy, 2022:1073-84.
- **Keats K**, Lacoursiere R, **Forehand CC**, et al. Implementation of a unique mass casualty and emergency preparedness longitudinal learning experience for PGY2 pharmacy residents. *Curr Pharm Teach Learn* 2022;14:900-8.
- **Kinney J**. Revisiting the Socratic method of teaching to improve third-year pharmacy students critical thinking and advanced pharmacy practice experience readiness in a critical care elective. *Curr Pharm Teach Learn* 2022;14:499-506.
- **Kressin CL**, Bensadoun E, James W, Lawless B, Kellum B, **Flannery AH**. More than drug fever: dexmedetomidine-induced hyperthermia in a critically ill patient. *J Pharm Pract* 2022 Apr 14. [Epub ahead of print]
- **Linn DD**, Beckett RD, Faust AC. Use of the AGREE II instrument to evaluate critical care practice guidelines addressing pharmacotherapy. *J Eval Clin Pract* 2022 Apr 19. [Epub ahead of print]
- **Murray B**, **Sikora A**, Mock J, Devlin T, **Keats K**, et al. Reverse triggering: an introduction to diagnosis, management, and pharmacologic implications. *Front Pharmacol* 2022;13:879011.
- **Owusu KA**, Ammar AA. Drug-induced neurotoxicity. In: Flannery AH, Zimmerman LH, eds. *Critical Care Self-Assessment Program*, 2022 Book 1. Neurocritical Care. American College of Clinical Pharmacy, 2022:99-134.
- **Owusu KA**, Effendi MK, **Thompson Bastin ML**, et al. Narrative review: addressing Covid-19 vaccine concerns in special and vulnerable populations. *Hosp Pharm* 2022;57:575-87.
- Zichichi AC, Ammar AA, Ammar MA, DeFilippo NA, **Owusu KA**. Anticoagulants in use. In: Prabhakar H, Tandon MS, Kapoor I, et al., eds. *Transfusion Practice in Clinical Neurosciences*. Springer, 2022:327-45.
- Mohammad RA, Nguyen CT, Costello PG, **Poyant JO**, Yeung SYA, Landolf K, Kim A, Artman KL, Taylor DC, **Kenes MT**, **Alkhateeb T**, **Stollings JL**. Medication changes and diagnosis of new chronic illnesses in COVID-19 intensive care unit survivors. *Ann Pharmacother* 2022;56:973-80.
- Landolf KM, Lemieux S, **Rose C**, **Johnston JP**, **Adams CD**, **Altshuler J**, **Berger K**, **Dixit D**, Effendi M, **Heavner M**, Lemieux D, Littlefield AJ, **Nei A**, **Owusu K**, Rinehart M, Robbins B, Rouse GE, **Thompson Bastin ML**. Corticosteroid use in ARDS and its application to evolving therapeutics for coronavirus disease 2019 (COVID-19): a systematic review. *Pharmacotherapy* 2022;42:71-90.

- **Sacha GL**, Chen AY, **Palm NM**, et al. Clinical utilization of stress dose hydrocortisone in adult patients with septic shock: a retrospective observational study at a large academic medical center. *J Pharm Pract* 2022 Feb 12. [Epub ahead of print]
- **Sikora A**, Ayyala D, Rech MA, **Blackwell SB**, Campbell J, Caylor MM, **Condani MS**, DePriest A, **Dzierba AL**, **Flannery AH**, **Hamilton LA**, **Heavner MS**, Horng M, Lam J, Liang E, Montero J, Murphy D, Plewa-Rusiecki AM, Sacco AJ, **Sacha GL**, Shah P, **Smith MP**, **Smith Z**, Radosevich JJ, **Vilella AL**. Impact of pharmacists to improve patient care in the critically ill: a large multicenter analysis using meaningful metrics with the medication regimen complexity-ICU (MRC-ICU). *Crit Care Med* 2022;50:1318-28.
- Gallman B, Huddleston W, Ray M, **Smith SE**. Impact of patient assistance programs on hospital visits in patients with chronic obstructive pulmonary disease or asthma. *J Pharm Pract* 2022 Apr 15. [Epub ahead of print]
- Haines S, Kelley K, Eiland LS, Allen JM, Howard ML, Nealy KL, Ball J, Bell A, Schoen RR, **Smith SE**. Mentorship in a professional pharmacy association: a tale of two programs. *J Fac Dev* 2022. [In press]
- Jones TM, Chase A, Bruning B, Nimmanonda P, **Smith SE**, **Sikora AN**. Early diuretics for de-resuscitation in septic patients with left ventricular dysfunction. *Clin Med Insights Cardiol* 2022;16:11795468221095875.
- August BA, Griebe KM, Stine JJ, Hauser CD, Hunsaker T, Jones MC, Martz C, Peters MA, To L, Belanger R, Schlacht S, Swiderek J, Davis SL, Mlynarek ME, **Smith ZR**. Evaluating the impact of severe sepsis 3-hour bundle compliance on 28-day in-hospital mortality: a propensity adjusted, nested case-control study. *Pharmacotherapy* 2022;42:651-8.
- Chung D, Efta J, Brunsman A, Gabriel J, Johnson J, Martz C, Stuart M, Kenney R, **Smith Z**. Evaluation of pharmacist time dedicated to vancomycin dosing in adult patients using a 24-hour AUC nomogram or trough monitoring approach: a time motion study. *Am J Health Syst Pharm* 2022;79:1173-9.
- To L, Attar D, Lines B, McCarty M, Nemeh H, Lopez-Plaza I, **Smith Z**, et al. Incidence of heparin-induced thrombocytopenia in patients with newly implanted mechanical circulatory support devices. *Ann Pharmacother* 2022;56:565-71.
- **Walton MN**, **Hamilton LA**, Kennedy SJ, et al. Antibiotic prophylaxis and incidence of infection with external ventricular drains and intracranial pressure monitors. *Surg Infect (Larchmt)* 2022;23:262-9.

Other Notable Achievements

- **Tuqa Alkhateeb**:
Member-at-Large, ACCP National Resident/Fellow Advisory Committee.
Graduated fellowship, CIBS Center, Vanderbilt University Medical Center and Lipscomb University College of Pharmacy.
- **Austin Camp**: BCCCP
- **Scott Chapman**: Co-Lead, National COVID Cohort Collaborative (N3C) Cardiovascular Disease Domain Team and Co-Chair, N3C All-Domain Team Leads Forum.
- **Alex Flannery**: FASHP – American Society of Health-System Pharmacists.
- **Leslie Hamilton**: Chair, ACCP Critical Care PRN; Vice Chair, ACCP Credentials Committee.
- **Kelli Keats**: Residency Program Coordinator, PGY2 Critical Care Pharmacy Residency AU Medical Center.
- **Keri Mills**: BCCCP
- **Jerika Nguyen**: Vice Chair, ACCP Critical Care PRN Communications Committee; Social Media Charge Lead, SCCM CPP Communications Committee.
- **Janelle Poyant**: Advanced Cardiac Life Support Instructor.
- **Susan Smith**: Chair, American Association of Colleges of Pharmacy Women Faculty SIG.

Drug Information PRN

Promotions

- **Sherrill Brown**: Full Professor, University of Montana Skaggs School of Pharmacy.

Publications

- Almuqbil M, Alrojaie L, Alturki H, **Alhammad A**, et al. The role of drug information centers to improve medication safety in Saudi Arabia – a study from healthcare professionals' perspective. *Saudi Pharm J* 2022;30:377-81.
- Bawazeer G, Sales I, Albogami H, Aldemerdash A, Mahmoud M, Aljohani MA, **Alhammad A**. Crossword puzzle as a learning tool to enhance learning about anticoagulant therapeutics. *BMC Med Educ* 2022;22:267.
- Jennings A, **Brown JN**, Britt RB, et al. Value of a pharmacy-adjudicated community care prior authorization request service. *Fed Pract* 2022;39:356-61.
- Zhang Y, Chou JW, Huang WT, **Derry K**, et al. Platelet reactivity testing in peripheral artery disease. *Am J Health Syst Pharm* 2022;79:1312-22.
- Holzer KJ, Veasley C, Kerns RD, Edwards RR, Gewandter JS, Langford DJ, Yaeger LH, McNicol E, **Ferguson M**, et al. Partnering with patients in

- clinical trials of pain treatments: a narrative review. *Pain* 2022 Jan 28. [Epub ahead of print]
- Kleykamp BA, **Ferguson MC**, McNicol E, et al. A comparison of registered and published primary outcomes in clinical trials of opioid use disorder: ACTION review and recommendations. *Drug Alcohol Depend* 2022;236:109447.
 - Patel R, Samiee-Zafarghandy S, Ziesenitz V, **Fox ER**, et al. US drug shortages compared to the World Health Organization's Model List of Essential Medicines for Children: a cross-sectional study. *Am J Health Syst Pharm* 2022 Aug 1. [Epub ahead of print]
 - Afanasjeva J, **Gabay M**, Poznanski T, et al. Transdermal patch administration and magnetic resonance imaging (MRI)–2020. *Hosp Pharm* 2022;57:117-20.
 - Arif SA, Butler LM, **Gettig JP**, et al. Taking action towards equity, diversity, and inclusion in the pharmacy curriculum and continuing professional development. *Am J Pharm Educ* 2022;8902.
 - **Gosser R**, Anderson S, Blaszczyk A, et al. In it for the long haul: post-acute sequelae of severe acute respiratory syndrome coronavirus 2. *J Pharm Pract* 2022;8971900221088799.
 - **Hatton RC**, Hendeles L. Why is oral phenylephrine on the market after compelling evidence of its ineffectiveness as a decongestant? *Ann Pharmacother* 2022;10600280221081526.
 - Albano D, Pragma F, Rai R, Flowers T, Parmar P, Wnorowski S, **Hermes-DeSantis ER**. The medical information scientific process: define, research, evaluate, synthesize, and share (DRESS). *Ther Innov Regul Sci* 2022;56:405-14.
 - Jindia L, Keane S, Wnorowski S, **Hermes-DeSantis ER**. Enhancing patient care II: the clinical impact of medical information services. *Ther Innov Regul Sci* 2022;56:483-91.
 - Bingham AL, Haines SL, Summerlin J, **Heunisch C**. ASHP statement on professionalism. *Am J Health Syst Pharm* 2022 Jun 15. [Epub ahead of print]
 - Rovelli RJ, Cieri-Hutcherson NE, **Hutcherson TC**. Systematic review of oral pharmacotherapeutic options for the management of uterine fibroids. *J Am Pharm Assoc (2003)* 2022;62:674-82.
 - Sheldon H, **Kostrzewa A**, Wener S, et al. Use of an innovative pharmaceutical class scoring tool for prioritized annual formulary review. *Innov Pharm* 2022;13:Article 7.
 - Harris M, **Pilch N**, Doligalski CT, et al. Assessment of the prevalence of burnout and well-being in solid organ transplant pharmacists. *Clin Transplant* 2022;36:e14735.
 - Remillard TC, Cronley AC, **Pilch NA**, et al. Hemodynamic and clinical determinants of left atrial enlargement in liver transplant candidates. *Am J Cardiol* 2022;172:121-9.
 - Rohan VS, **Pilch N**, McGillicuddy J, et al. Early assessment of National Kidney Allocation policy change. *J Am Coll Surg* 2022;234:565-70.
 - Fan M, Yang D, Ng B, Jackson J, Bouris K, Eng S, **Rolko E**, et al. Impact of technology-assisted versus manual sterile compounding on safety and efficiency in a Canadian community hospital. *Am J Health Syst Pharm* 2022 Jun 14. [Epub ahead of print]
 - **Saad M**, Maisch N. Alpha blocker-associated intraoperative floppy iris syndrome. *Sr Care Pharm* 2022;37:227-31.
 - Chahine EB, Dougherty JA, **Thornby KA**, et al. Antibiotic approvals in the last decade: are we keeping up with resistance? *Ann Pharmacother* 2022;56:441-62.
 - Henneman A, **Thornby KA**, Bookstaver B. Reflections on work-life integration post-pandemic: a perspective from pharmacy practice faculty. *Curr Pharm Teach Learn* 2022;14:393-6.
 - Janke KK, **Thornby KA**, Brittain K, et al. Embarking as “captain of the ship” for the curriculum committee. *Am J Pharm Educ* 2022;86:8692.

Education and Training PRN

Awards

- **Paul Boylan:**
2022 Educator of the Year, College of Pharmacy, The University of Oklahoma Health Sciences Center.
2022 Teaching Award, Department of Pharmacy: Clinical and Administrative Sciences, The University of Oklahoma College of Pharmacy.
- **Kate Cozart:** 2022 Student Preceptor of the Year, American Society of Consultant Pharmacists.
- **Alex Isaacs:** 2022 AACP Emerging Teaching Scholar Award.
- **Taylor Steuber:**
New Educator Award, American College of Clinical Pharmacy.
Emerging Teaching Scholar Award, American Association of Colleges of Pharmacy Council of Faculties.
Outstanding Teacher Award, Auburn University Harrison College of Pharmacy.
Lucinda Maine Pharmacy Education Fellow, Auburn University Harrison College of Pharmacy.
Collaboration Award, Auburn University Harrison College of Pharmacy Faculty Affairs and Strategic Initiatives.

Grants

- **Christina H. Sherrill:** Hands-on Continuous Glucose Monitoring Pedagogy to Improve Knowledge, Empathy, and Practice Readiness. National Association of Chain Drug Stores Foundation Innovation Grant (\$20,000).
- **Taylor Steuber:** Drug Effectiveness Review Project: Gene Therapies for Sickle Cell Disease and Beta Thalassemia Systematic Review. Center for Evidence-Based Policy, Oregon Health & Science University. Funded June 2022 (\$35,000).

Publications

- **Boylan PM.** Asthma-COPD overlap. In: Irons BK, Meredith AH, eds. Ambulatory Care Self-Assessment Program, 2022 Book 1. Pulmonary Care. American College of Clinical Pharmacy, 2022:125-32.
- Santibañez M, May J, **Boylan PM**, et al. Development, implementation, and delivery of a remote burnout prevention elective course in an accelerated doctor of pharmacy program during COVID-19. *Int J Allied Health Sci Pract* 2022;20;19.
- Schwier NC, Cornellio CK, **Boylan PM.** A systematic review of the drug-drug interaction between statins and colchicine: patient characteristics, etiologies, and clinical management strategies. *Pharmacotherapy* 2022;42:320-33.
- Sedlacek J, **Boylan PM**, Perry A. Relationships between remote asynchronous lectures and summative assessment performance in four pharmacotherapeutics courses. *J Pharm Technol* 2022;38:225-31.
- Hurley-Kim K, Unonu J, Wisseh C, **Cadiz C**, et al. Health disparities in pharmacy practice within the community: let's brainstorm for solutions. *Front Public Health* 2022;10:847696.
- Ozaki AF, **Cadiz CL**, Hurley-Kim K, et al. Worldwide characteristics and trends of pharmacist interventions contributed to minimize health disparities. *J Am Coll Clin Pharm* 2022;5:853-64.
- Ernst ME, **Fravel MA.** Thiazide and the thiazide-like diuretics: review of hydrochlorothiazide, chlorthalidone, and indapamide. *Am J Hypertens* 2022;35:573-86.
- Saifuddin E, Woods R, Joanne Ryan, Espinoza S, Gilmartin-Thomas J, Shah R, Mehta R, Kochar B, Lowthian J, Lockery J, Orchard S, Nelson M, **Fravel MA**, et al. The association between polypharmacy, frailty and disability-free survival in community-dwelling healthy older individuals. *Arch Gerontol Geriatr* 2022;101:104694.
- **Isaacs AN, Steuber TD, Howard ML, Dy-Boorman EA, Nisly SA.** Evaluating the impact of advanced

pharmacy practice experience on student pharmacist metacognition. *Am J Pharm Educ* 2022;86:8676.

- Yendrapalli U, Edwards J, **Steuber TD**, et al. Efficacy and safety of commercialized fecal microbiota transplant for the treatment of recurrent *Clostridioides difficile* infection. *Infect Dis Health* 2022 Jul 20. [Epub ahead of print]
- Velu D, Yendrapalli U, Aziz Q, **Steuber TD**, et al. A 20-year single community-based tertiary care center's experience with cardiac myxomas. *Int J Cardiol Heart Vasc* 2022;41:101069.
- Starr J, Carroll D, Kelley K, Pinner N, Stevenson TL, Lisenby K, **Steuber TD.** Development of an innovative drug information evidence-based medicine advanced pharmacy practice experience. *Pharm Educ* 2022;22:41-7.

Promotions

- **Christine Cadiz:** Health Sciences Associate Clinical Professor, UC Irvine School of Pharmacy & Pharmaceutical Sciences.

Other Notable Achievements

- **Kate Cozart:** American Society of Health-System Pharmacists, Vice Chair, Section of Pharmacy Educators Section Advisory Group for Development of the Educational Workforce.
- **Ellen Jones:** BCACP
- **Emily McCoy:** Selected for inaugural cohort of the ACCP Professional Leadership Development (APLD) program.
- **Christina H. Sherrill:** New credential: Board Certified Advanced Diabetes Management (BC-ADM).

New ACCP Fellows

- **Michelle A. Fravel**
- **Emily K. McCoy**

Emergency Medicine PRN

Members of the Emergency Medicine PRN have been involved in several prestigious awards and publications. The PRN has continued to host journal club webinars from pharmacy residents and students across the country. The monthly journal clubs have continued to host two presenters each month, and attendance has continued to increase. The PRN has an active [Twitter](#) presence with a following now exceeding 4400.

Promotions

- **Mohammed Alrashed:** Assistant Professor, King Saud bin Abdulaziz University for Health Sciences (KSAU-HS).

- **Angel Becker:** Central President, Minnesota Society of Health-System Pharmacists.
- **Jennifer Burrier:** Member-at-Large, Vermont Society of Health-System Pharmacists Board of Directors.
- **Joshua DeMott:** Clinical Pharmacy Manager, Rush University Medical Center.
- **Lance Ray:** Clinical Instructor, Department of Emergency Medicine, University of Colorado – Anschutz Medical Campus.
- **Megan Rech:** Secretary/Treasurer, CPP Section of SCCM.
- **Ruben Santiago:** PGY2 Emergency Medicine Residency Program Director, Jackson Memorial Hospital.
- **Michael Thomas:** Vice Chair, Board of Pharmacy Specialties Emergency Medicine Specialty Council.

Awards

- **Claudia Cooper:** Preceptor of the Year, Emory University Hospital Midtown.
- **William Kirsch:** Preceptor of the Year Award – 2021–2022 Residency Year, ProMedica Toledo Hospital/Russell J. Ebeid Children’s Hospital Pharmacy Residency Programs.
- **Jimmy Pruitt:** “Pharm to Table Award” for Outstanding Contributions by a Pharm.D., Medical University of South Carolina Department of Emergency Medicine.
- **Jake Schwarz:** Preceptor of the Year, University of Arizona Pharmacy Residency Programs.

Publications

- **Acquisto NM,** Uttaro E, Debona D, **Minhaj FS.** Assessment of rabies immune globulin dose rounding at a university health system. *Am J Emerg Med* 2022;58:141-7.
- **Alrashed MA,** Kang N, Perona SJ, et al. Evaluation of intravenous push piperacillin-tazobactam on time to antibiotic administration in emergency department patients with sepsis. *J Pharm Pract* 2022 Feb 27. [Epub ahead of print]
- Kang N, **Alrashed MA,** Place EM, et al. Clinical outcomes of concomitant use of enteral and intravenous sedatives and analgesics in mechanically ventilated patients with COVID-19. *Am J Health Syst Pharm* 2022;79(suppl 1):S21-S26.
- Antonello AA, Pauls P, **Awad NI,** et al. Optimization of antidote stocking, availability, and administration practices for a large multi-hospital organization. *Am J Health Syst Pharm* 2022 Jul 21. [Epub ahead of print]
- Bauer J, **Beauchamp L,** Pavich E. Methohexital for procedural sedation of cardioversions in the emergency department. *Am J Emerg Med* 2022;58:79-83.

- Pankey JA, **Christofferson S,** Barrick G, et al. Effect of paralytic agents on post-intubation sedation in the emergency department. *Hosp Pharm* 2022 Jul 30. [Epub ahead of print]
- **Cooper C,** Zack S, Shah S. Implementation of a Covid-19 vaccination program in the emergency department. *Hosp Pharm* 2022 Jun 4. [Epub ahead of print]
- Patel N, **Cusumano M,** Lorenson J. Hypoglycaemia incidence with a simple, low-dose insulin protocol for adult diabetic ketoacidosis. *Int J Pharm Pract* 2022;30:398-400.
- Torian SC, **Hayes L,** Negrete A. Factor-guided diagnosis of coagulopathy associated with coumarin-contaminated synthetic cannabinoids: a case report. *Am J Emerg Med* 2022;58:350.e5-350.e6.
- Harpenau TL, Bhatti SN, Hoffman BM, **Kirsch WB.** Impact of extended emergency department stay on antibiotic re-dosing delays and outcomes in sepsis. *Am J Emerg Med* 2022;55:32-7.
- **Lam AH,** Leonard JB, Klein-Schwartz W. Adolescent occupational exposures reported to United States poison centers, 2011-2020. *J Occup Environ Med* 2022 Jun 9. [Epub ahead of print]
- **Minhaj FS,** Ogale YP, Whitehill F, et al. Monkeypox outbreak – nine states, May 2022. *Morb Mortal Wkly Rep* 2022;71:764-9.
- **Minhaj FS,** Rao AK, McCollum A. Imported monkeypox from international traveler, Maryland, USA, 2021. *Emerg Infect Dis* 2022;28:1738.
- Wallace M, Moulia D, Blain AE, Ricketts EK, **Minhaj FS,** et al. The Advisory Committee on Immunization Practices’ recommendation for use of Moderna COVID-19 vaccine in adults aged ≥ 18 years and considerations for extended intervals for administration of primary series doses of mRNA COVID-19 vaccines – United States, February 2022. *Morb Mortal Wkly Rep* 2022;71:416-21.
- **Rech MA,** Gomez TA. What generates critical care pharmacist positions in the “real world”? *Am J Health Syst Pharm* 2022 Jun 15. [Epub ahead of print]
- **Rech MA,** Griggs C, Lovett S, et al. Acute pain management in the emergency department: use of multimodal and non-opioid analgesic treatment strategies. *Am J Emerg Med* 2022;58:57-65.
- **Rech MA,** Jones GM, Naseman RW, et al. Premature attrition of clinical pharmacists: call to attention, action, and potential solutions. *J Am Coll Clin Pharm* 2022;5:689-96.
- Faine BA, **Rech MA,** Vakkalanka P, et al. High prevalence of fluoroquinolone-resistant UTI among US emergency department patients diagnosed with urinary tract infection, 2018-2020. *Acad Emerg Med* 2022 Jun 2. [Epub ahead of print]

- Gilbert BW, Brown CS, **Rech MA**. Difficult coagulopathy cases in the management of intracranial hemorrhage: a cautionary tale of the international normalized ratio. *Am J Emerg Med* 2022;59:180-1.
- Gilbert BW, Reeder JA, Reynolds TR, Tabaka CA, **Rech MA**. Anticoagulation monitoring in the intensive care unit. *Crit Care Nurs Q* 2022;45:108-18.
- Kuhrau S, Boykin T, **Rech MA**. D-Cycloserine-induced seizure activity in the emergency department: a case report. *J Pharm Pract* 2022 Feb 3. [Epub ahead of print]
- Sikora A, Ayyala D, **Rech MA**, et al. Impact of pharmacists to improve patient care in the critically ill: a large multicenter analysis using meaningful metrics with the medication regimen complexity-ICU (MRC-ICU) score. *Crit Care Med* 2022;50:1318-28.
- Webb AJ, Brown CS, **Rech MA**. Recent use of non-vitamin K antagonist oral anticoagulants and intracranial hemorrhage among patients with acute ischemic stroke treated with alteplase. *JAMA* 2022;327:2354-5.
- Yurukov VV, Boykin T, **Rech MA**. Tranexamic acid for the treatment of acute gastrointestinal bleeding in a Jehovah's Witness patient on apixaban and dual antiplatelet therapy: a case report. *Adv Emerg Nurs J* 2022;44:11-8.
- Wang K, **Santiago R**. Tranexamic acid – a narrative review for the emergency medicine clinician. *Am J Emerg Med* 2022;56:33-44.
- **Thomas MC**, Adunlin G, Roberts MZ, et al. Structured incremental measurement of directed and objective simulation experiences-pilot (SIM DOSE-P). *Pharm Educ* 2022;22:276-86.
- **Thomas MC**, Benner KW, Hughes PJ. Availability and characteristics of teaching and learning curriculum programs for first year pharmacy residents: a national perspective. *J Am Coll Clin Pharm* 2022;5:682-8.
- **Weant KA**, Hall GA. Possible delay in symptomatology of a methadone overdose in a patient ingesting an energy drink and dextroamphetamine/amphetamine. *J Pharm Pract* 2022 May 6. [Epub ahead of print]
- Barré S, McElwee J, Calhoun C, **Weant KA**, et al. Review of hematological and oncological emergencies. *Adv Emerg Nurs J* 2022;44:84-102.
- Frederickson JJ, Monroe AK, Hall GA, **Weant KA**. Characterization of emergency department rabies post-exposure prophylaxis procedures with an infectious diseases clinic referral process. *Hosp Pharm* 2022;57:38-44.

Other Notable Achievements

- **Jennifer Burrier**: ASHP Emergency Medicine Certificate completion May 2022

- **Joshua Crago**: BCCCP
- **Jade Daugherty**: BCPS
- **Michael Thomas**: BCPS

Endocrine and Metabolism PRN

Promotions

- **Regina Ginzburg**: Clinical Professor, St. John's University College of Pharmacy and Health Sciences.
- **Daphne Smith March**: Appointed Director of Diversity, Equity, Engagement, and Inclusion; Department of Pharmacy Practice, University of Illinois at Chicago College of Pharmacy.
- **Molly Minze**: Appointed Associated Dean of Student Affairs & Admissions, Texas Tech University Health Sciences Center Jerry H. Hodge School of Pharmacy.
- **Ian Pritchard**: Associate Professor with Career Contract, Department of Pharmacy Practice, Shenandoah University School of Pharmacy.

Awards

- **Sarah L. Anderson**:
Article "Current and future state of quality metrics and performance indicators in comprehensive medication management for ambulatory care pharmacy practice" named one of *JACCP's* Top-Cited Articles for 2021.
Article "Adapting ambulatory care learning environments in response to the COVID-19 pandemic" named one of *AJHP's* Top 25 Articles for 2021.
- **S. Mimi Mukherjee**: Scholarship of Teaching and Learning Award from Massachusetts College of Pharmacy and Health Sciences for the article: Bear MD, Mukherjee SM, Goldsmith CW. Transgender health education for pharmacy students and its effect on student knowledge and attitudes. *Curr Pharm Teach Learn* 2021;13:1351-7.
- **Ian Pritchard**:
Transformative Teaching Award, Shenandoah University School of Pharmacy.
P3 Teacher of the Year, Shenandoah University School of Pharmacy.
- **Megan Wesling**:
Class of 2024 Professor of the Year, University of North Texas Health Science Center College of Pharmacy.
Outstanding Clinical Care Award, University of North Texas Health Science Center College of Pharmacy.

Grants

- **Christina Sherrill:** National Association of Chain Drug Stores Innovation Grant. National Association of Chain Drug Stores Foundation. Principal Investigator (\$20,000).

Publications

- Gosser R, **Anderson S**, Blaszczyk A, et al. In it for the long haul: post-acute sequelae of severe acute respiratory syndrome coronavirus 2. *J Pharm Pract* 2022 Mar 31. [Epub ahead of print]
- Nardolillo JA, Marrs JC, **Anderson SL**, et al. Retrospective cohort study of statin prescribing for primary prevention among people living with HIV. *JRSM Cardiovasc Dis* 2021;10:20480040211031068.
- **Ginzburg R**, Chim C. Enhancing student confidence in diabetes management skills through pharmacist-run group classes in the community. *Innov Pharm* 2022;13:Article 11.
- **Hess R**, **Whitley HP**, **Majerczyk D**, **Stamm P**. An online, multi-institutional APPE student debate on diabetes medications. *Am J Pharm Educ* 2022 Jan 18. [Epub ahead of print]
- Ayoub J, Pon D, Nguyen HM, **Kugler AJ**, et al. A longitudinal integrative course series to prepare students for advanced pharmacy practice experiences. *Innov Pharm* 2022;13:Article 12.
- Roosan D, Wu Y, Tatla V, Li Y, **Kugler A**, et al. Framework to enable pharmacist access to health care data using blockchain technology and artificial intelligence. *J Am Pharm Assoc* 2022;62:1124-32.
- American College of Clinical Pharmacy; Welty TE, Hillaire ML, Frantzen LM, Achey TS, **Minze MG**, et al. Guidelines for therapeutic interchange – 2022. *J Am Coll Clin Pharm* 2022;5:476-83.
- Seifert CF, Mahan RJ, Mathys M, **Minze MG**. An evaluation of non-academic predictors of success in a doctor of pharmacy program. *Am J Pharm Educ* 2022 Mar 18. [Epub ahead of print]
- **Mukherjee SM**, Dawson A. Diabetes: how to manage gestational diabetes mellitus. *Drugs Context* 2022;11:2021-9-12.
- Fornes A, Huff J, **Pritchard RI**, et al. Once-weekly semaglutide for weight management: a clinical review. *J Pharm Technol* 2022;38:239-46.
- **Van Dril E**, Allison M, **Schumacher C**. Deprescribing in type 2 diabetes and cardiovascular disease: recommendations for safe and effective initiation of glucagon-like peptide-1 receptor agonists in patients on insulin therapy. *Am Heart J Plus* 2022;17:100163.
- **Wesling M**, **D'Souza J**. Diabetes: how to manage overweight and obesity in type 2 diabetes mellitus.

Drugs Context 2022;11:2021-11-7.

- Blaine E, Tumlinson R, Colvin M, Haynes T, **Whitley HP**. Systematic literature review of insulin dose adjustments when initiating hemodialysis or peritoneal dialysis. *Pharmacotherapy* 2022;42:177-87.

Presentations

- **Ashlyn Aguiniga:** Teamwork makes the dream work: interprofessional precepting in ambulatory care. Webinar presented at: American College of Clinical Pharmacy Virtual Poster Symposium; May 2022; virtual.
- **Sarah L. Anderson:** Hands-on approach to CVD risk management in the psychiatric population. Presented at: College of Psychiatric and Neurologic Pharmacists Annual Meeting; April 2022; San Antonio, TX.
- **Athena Cannon:** A closer look at cannabis use in sports. Presented at: Minnesota Athletic Trainers Association; April 2022; Bloomington, MN.
- **Diana Isaacs:** The foundational clinical role and best practice dimensions of sensor-based glycemic monitoring in the managed care setting: a practical roadmap for establishing and deploying CGM across the medical spectrum of diabetes care. Presented at: Academy of Managed Care Pharmacists Annual Meeting; March 2022; Chicago, IL.
- **Molly Minze:** Endocrine and metabolic disorders. Presented at: ACCP/ASHP 2022 Ambulatory Care Pharmacy Preparatory Review and Recertification Course; March 2022; Henderson, NV.
- **Sara (Mandy) Reece:**
Comprehending data from integrated continuous glucose monitoring devices and developing a management plan for persons with type 2 diabetes (iCGM Resource Center Webinar 2). Presented at: Pharmacy Times Continuing Education; May 2022; virtual.
Stepping forward with real-time continuous glucose monitoring in the internal medicine practice. Presented at: Medscape Live Symposium at American College of Physicians Internal Medicine; April 2022; Chicago, IL.
- **Jennifer Rosselli:** It's complicated: managing hypertension in patients with kidney disease. Presented at: American Pharmacists Association Annual Meeting and Exposition; March 2022; San Antonio, TX.
- **Christie Schumacher:**
Guidelines for non-insulin medication management in patients with type 2 diabetes. Presented at: Association of Diabetes Care and Education Specialists; April 2022; virtual.

The foundational clinical role and best practice dimensions of sensor-based glycemic monitoring in the managed care setting: a practical roadmap for establishing and deploying CGM across the medical spectrum of diabetes care. Presented at: Academy of Managed Care Pharmacists Annual Meeting; March 2022; Chicago, IL.

It's complicated: managing hypertension in patients with kidney disease. Presented at: American Pharmacists Association Annual Meeting and Exposition; March 2022; San Antonio, TX.

- **Elizabeth Van Dril:** Developing and managing a clinical practice. Presented at: ACCP/ASHP 2022 Ambulatory Care Pharmacy Preparatory Review and Recertification Course; March 2022; Las Vegas, NV.
- **Megan Wesling:** Teamwork makes the dream work: interprofessional precepting in ambulatory care. Webinar presented at: American College of Clinical Pharmacy Virtual Poster Symposium; May 2022; virtual.
- If it's broken you gotta fix it: repairing damaged or strained learner-preceptor relationships. Presented at: American Association of Colleges of Pharmacy Annual Meeting; July 2022; Grapevine, TX.
- **Heather Whitley:** Antihyperglycemic medications; 7-Module Educational Series. Presented at: Education Recognition Program University (ERPU), American Diabetes Association; February 2022; virtual.

Other Notable Achievements

- **Ashlyn Aguiniga:** Certified Diabetes Care and Education Specialist (CDCES).
- **Athena Cannon:** Graduated from the Pharmaceutical Care Leadership Residency, University of Minnesota.
- **Anne Kugler:** Appointed Residency Program Director (RPD), Postgraduate Year 1 Pharmacy Practice Residency, Western University College of Pharmacy.
- **Megan Wesling:** Certified Diabetes Care and Education Specialist (CDCES).

Geriatrics PRN

Promotions

- **Jeannie Lee:** Associate Professor with Tenure, University of Arizona R. Ken Coit College of Pharmacy.

Awards

- **Jeannie Lee:** American Geriatrics Society Fellow.
- **Barbara Zarowitz:** Howard Guterman Top Science Award, Post-Acute and LTC Medicine/AMDA.

Grants

- **Jeannie Lee:** Digital Technology to Support Adherence to Hypertension Medications for Older Adults with Mild Cognitive Impairment. University of Arizona. NIH. R01 (\$3,438,350).

Publications

- Buatois EM, **Covington LP**, Lopez ND, et al. Impact of a pharmacist-led chronic disease state management clinic on patient assessment of chronic illness care. *J Patient Exp* 2022;9:23743735221105682.
- **Farzadeh S, Noviasky JA**, Brangman SA, et al. Impact of a clinical pharmacist telehealth service in a geriatrics assessment clinic. *Sr Care Pharm* 2022;37:293-303.
- **Hughes GJ.** A Medication Guide to Internal Medicine Tests and Procedures, 1st ed. Elsevier, 2021.
- Alam A, Sovic W, Gill J, Ragula N, Salem M, **Hughes GJ**, et al. Angiotensin II: a review of current literature. *J Cardiothorac Vasc Anesth* 2022;36:1180-7.
- Obi C, Smith AT, **Hughes GJ**, et al. Targeting mitochondrial dysfunction with elamipretide. *Heart Fail Rev* 2022;27:1925-32.
- Lo-Ciganic WH, Hincapie-Castillo J, Wang T, Ge Y, Jones B, Huang J, Chang CY, Wilson D, **Lee J**, et al. Dosing profiles of concurrent opioid and benzodiazepine use associated with overdose risk among US Medicare beneficiaries: group-based multi-trajectory models. *Addiction* 2022;117:1982-97.
- O'Malley PG, Jackson JL, Becher D, Hanson J, **Lee JK**, et al. Tool to improve patient-provider interactions in adult primary care: randomized controlled pilot study. *Can Fam Physician* 2022;68:e49-e58.
- Holmes S, Kuzucan A, Brandt N, Briesacher B, Desai A, Feng Z, Fleming S, Johnson A, Olopoenia A, Qato D, Wallem A, **Zarowitz B**, et al. Examining transitions of care among nursing home residents with and without antipsychotic medication use. *Aging Ment Health* 2022 Jul 26. [Epub ahead of print]
- Lee M, **Zarowitz B**, Pellegrin K, et al. Social determinants predict eligible Medicare beneficiaries not receiving an offer for comprehensive medication review. *Res Soc Admin Pharm* 2022. [In press]
- Stevenson DG, Busch AB, **Zarowitz BJ**, et al. Psychotropic and pain medication use in nursing homes and assisted living facilities during COVID-19. *J Am Geriatr Soc* 2022;70:1345-8.

Other Notable Achievements

- **Kate Cozart:** American Society of Health-System Pharmacists Vice Chair, Section of Pharmacy Educators Section Advisory Group for Development of the Educational Workforce.

- **Donna Lise:** Appointed to BPS Geriatric Specialty Council.

GI/Liver/Nutrition PRN

The GI/Liver/Nutrition PRN would like to congratulate its members for their inspiring accomplishments this past year! We are continuing to explore new ways to engage our members on our social media platforms, including Twitter ([@accpGILNprn](#)) and Facebook ([ACCP GI/Liver/Nutrition PRN](#)). Please contact us if you have new ideas on how the PRN can serve your professional interests!

Promotions

- **David Choi:** Associate Director, Inflammatory Bowel Disease Center.
- **Adonice Khoury:** Clinical Associate Professor, University of Florida College of Pharmacy.

Awards

- **Adonice Khoury:** Outstanding Teaching Team Award, Year 3, University of Florida College of Pharmacy.

Publications

- Adams SC, Gura KM, Seres DS, Kovacevich D, Maguire A, Herlitz J, **Canada T**, et al. Safe care transitions for patients receiving parenteral nutrition. *Nutr Clin Pract* 2022;37:493-508.
- Boullata JI, Mirtallo JM, Sacks GS, Salman G, Gura K, **Canada T**, et al. Parenteral nutrition compatibility and stability: a comprehensive review. *JPEN J Parenter Enteral Nutr* 2022;46:273-99.
- Dickerson RN, Bingham AL, **Canada TW**, et al. Significant published articles for pharmacy nutrition support practice in 2021. *Hosp Pharm* 2022 Jun 4.
- **Choi D**, Lawando A, Lach MK. Health-system specialty pharmacies do the heavy lifting for hospital electronic medication prior authorizations. *Am J Health Syst Pharm* 2022;79:1405-6.
- **Choi DK**, Patel S, Muran C, et al. Prior authorization burden on the use of LCP-tacrolimus in abdominal solid organ transplant recipients. *Ann Pharmacother* 2022;56:856-7.
- **Choi DK**, Patel S, Trivedi I, et al. A survey of pharmacists' roles in gastroenterology and hepatology. *J Am Coll Clin Pharm* 2021;4:1280-6.
- **Choi DK**, Puangampai A, Rubin DT. Prior authorization for ustekinumab dose escalation negatively affects outcomes in patients with inflammatory bowel disease. *Ann Pharmacother* 2022 Mar 18. [Epub ahead of print]
- **Choi DK**, Rubin DT, Puangampai A, et al. Hypertensive emergency after initiating ozanimod: a case report. *Inflamm Bowel Dis* 2022;28:e114-e115.

- **Choi DK**, Stewart AP, Bhat S. Ozanimod: a first-in-class sphingosine 1-phosphate receptor modulator for the treatment of ulcerative colitis. *Ann Pharmacother* 2022;56:592-9.
- Bhat S, Patel M, Duly K, **Choi DK**. Adalimumab-Adbm: the first interchangeable biosimilar for the treatment of inflammatory diseases. *Ann Pharmacother* 2022 Apr 7. [Epub ahead of print]
- Cohen NA, **Choi DK**, Choden T, et al. Ozanimod in the treatment of ulcerative colitis: initial real-world data from a large tertiary center. *Clin Gastroenterol Hepatol* 2022 Apr 2. [Epub ahead of print]
- Cohen NA, Dalal SR, **Choi DK**, et al. Ozanimod maintenance therapy after cyclosporine induction in acute severe ulcerative colitis. *ACG Case Rep J* 2022;9:e00832.
- Szczepanik A, **Choi DK**, Brady B, et al. The use of non-transplant biologics in solid organ transplant recipients: a practical review for the frontline clinician. *Clin Transplant* 2022;36:e14743.
- Viehl E, Lichvar A, Chan C, **Choi DK**. Incidence and risk factors for the development of cytomegalovirus viremia in a steroid sparing liver transplant center. *Transpl Infect Dis* 2022;24:e13867.
- Wagner JL, Boyle J, Boyle CJ, **Choi DK**, et al. Overcoming past perceptions and profession-wide identity crisis to reflect pharmacy's future. *Am J Pharm Educ* 2021 Nov 16. [Epub ahead of print]
- Motycka C, **Khoury A**. Gastrointestinal and antiemetic drugs. In: Whalen K, Lerchenfeldt S, Giordano C, eds. *Lippincott Illustrated Reviews – Pharmacology*, 8th ed. Lippincott Williams & Wilkins, 2023:chap 42.
- **Martin MT**, Waring N, Forrest J, et al. Sustained virologic response rates before and after removal of sobriety restriction for hepatitis C virus treatment access. *Public Health Rep* 2022 Jun 8. [Epub ahead of print]
- **Martin MT**, Waring N, Naveed A. High real-world sustained virologic response rate with glecaprevir/pibrentasvir at a racially diverse urban academic medical center. *Gut Liver* 2022;16:489-92.
- Lin J, Mauntel-Medici C, Maheswaran AB, Baghikar S, Pugach O, Stein EM, **Martin MT**, et al. Factors predicting staging and treatment initiation for patients with chronic hepatitis C infection: insurance a key predictor. *J Public Health (Oxf)* 2022;44:148-57.
- **Seifert CF**, Mahan RJ, Mathys M, et al. An evaluation of non-academic predictors of success in a doctor of pharmacy program. *Am J Pharm Educ* 2022 Mar 18. [Epub ahead of print]
- Zhong C, **Seifert CF**. Large overdose of a combination antihypertensive medication. *J Clin Toxicol* 2022;12:505.

Presentations

- **Courtney Wood:** Iodine deficiency in the PN-dependent pediatric patient: a case study. Poster presented at: Pediatric Pharmacy Association; May 2022; virtual.

New ACCP Fellows

- **Shubha Bhat**

Other Notable Achievements

- **Brian Hemstreet:** Elected 2022–2023 President-Elect of ACCP.
- **Courtney Wood:** Elected President of the Arizona chapter of the American Society for Parenteral and Enteral Nutrition (2-year term).

Global Health PRN

Promotions

- **Ellen Schellhase:** Clinical Professor of Pharmacy Practice, Purdue University College of Pharmacy.

Grants

- **Brooke Bernhardt:** Pharmacogenomic Factors Associated with Severe Acute Toxicities and Survival in Pediatric Latino Patients with Acute Lymphoblastic Leukemia. NIH/NCI K08 Award. Primary Investigator (\$230,286).
- **Sonak Pastakia:** Strengthening Health Systems. Guyanese Government Investigator/Consultant (\$50,000).

Publications

- **Goff DA, Mangino JE, Trolli E, et al.** Private practice dentists improve antibiotic use after dental antibiotic stewardship education from infectious diseases experts. *Open Forum Infect Dis* 2022;9:ofac361.
- **Pastakia SD, Clark A, Lewis K, et al.** Expanding comprehensive medication management considerations to include responses to the social determinants of health within the BD Helping Build Healthy Communities Program. *J Am Coll Clin Pharm* 2022;5:273-82.
- Chang AY, Karwa R, Odhiambo H, Were P, Fletcher SL, Tonui EC, Kohn MA, Lee J, Chang D, Lensing S, Namaemba DF, Busakhala N, Kiprono SK, Maurer T, Goodrich S, **Pastakia SD.** Compression therapy for HIV-associated Kaposi sarcoma leg lymphedema: results of the Kenyan Improved Compression for Kaposi Sarcoma randomized controlled trial. *JCO Glob Oncol* 2022;8:e2100329.
- Gonzalvo J, Meredith A, Adeoye-Olatunde O, Kimiecik C, **Pastakia S,** Rodriguez N, Ruiz Y, Ott C, **Schellhase E,** Crawford E, **Crowe S,** Samuel J,

Conklin M, Adams J, **Karwa R.** A call to action from the Purdue University Center for Health Equity and Innovation. *J Am Coll Clin Pharm* 2022;5:865-74.

- **Tran DN, Njuguna B, Vedanthan R, Pastakia SD.** Community-based medication delivery program for antihypertensive medications. *PLoS One.* [In press]
- Johnson CA, **Tran DN,** Mwangi A, Sosa-Rubi SG, Chivardi C, Romero-Martinez M, **Pastakia SD,** et al. Incorporating respondent-driven sampling into web-based discrete choice experiments: preferences for COVID-19 mitigation measures. *Health Serv Outcomes Res Method* 2022;22:297-316.
- Kiplagat J, **Tran DN,** Barber T, Njuguna B, Vedanthan R, Triant VA, **Pastakia SD.** How health systems can adapt to a population ageing with HIV and comorbid disease. *Lancet HIV* 2022;9:e281-e292.

New ACCP Fellows

- **M. Brooke Bernhardt**

Health Equity PRN

The Health Equity PRN wishes to congratulate its members on their accomplishments in the previous year. We look forward to presenting our focus sessions at the 2022 ACCP Global Conference on Clinical Pharmacy and to implementing our educational, research, and mentorship initiatives. As the PRN expands, we look forward to opportunities to collaborate and find more ways to engage our members. Please reach out to us if you have questions or ideas on how to promote health equity in our profession.

Promotions

- **Sally Arif:** Professor with Tenure, Midwestern University College of Pharmacy.
- **Humberto R. Jimenez:** Director of Diverse Scholar Engagement and Advancement, Rutgers Biomedical and Health Sciences.
- **Caroline L. Ko:** Associate Clinical Professor of Pharmacy Practice, University of the Pacific.
- **Tam Phan:** Clinical Pharmacy Program Coordinator, Los Angeles LGBT Center.
- **Iain Pritchard:** Associate Professor, Shenandoah University.
- **Crystal Zhou:** Associate Clinical Professor of Pharmacy, UCSF School of Pharmacy.

Awards

- **Jacinda C. Abdul-Mutakabbir:** Loma Linda University School of Pharmacy Community Service Award.
- **Omolola A. Adeoye-Olatunde:** Purdue University College of Pharmacy Bravo Award 2022.

- AcademyHealth Alice S. Hersh Emerging Leader Award 2022.
- Purdue University Department of Pharmacy Practice Best Paper Award 2022.
- Outstanding Reviewer for the *Journal of the American Pharmacists Association* 2022.
- American Association of Colleges of Pharmacy (AACP) Public Health Poster Award 2022.
- **John Allen:** ECOG-ACRIS Cancer Research Group Minority Scholarship Award.
 - **MegCholack Awunti:** Scholar-in-Training Award, American Association for Cancer Research.
 - **Iain Pritchard:**
Transformative Teaching Award, Shenandoah University.
P3 Teacher of the Year, BJD School of Pharmacy, Shenandoah University.
 - **Crystal Zhou:** Excellence in Innovation 2022 Award Recipient, California Pharmacists Association.

Grants

- **Jacinda C. Abdul-Mutakabbir:** Hispanic Center of Excellence; Health Resources and Service Administration. Co-Investigator (\$3,426,839).
- **Omolola A. Adeoye-Olatunde:**
Informing, Implementing and Evaluating Innovative Interventions for Communities Disproportionately Affected by Health Disparities. Health Disparities Research Loan Repayment Program Award. National Institute on Minority Health and Health Disparities (NIMHD). Principal Investigator (\$100,000).
Implementation of the Center for Health Equity and Innovation (CHEqI) Interdisciplinary Cardiovascular Risk Reduction (CVRR) Model at Gennesaret Free Clinic. Health Issues and Challenges Grant. Indiana Department of Health. Co-Principal Investigator (\$298,043).
Curbing Youth Substance Disorder in the Democratic Republic of the Congo. Shah Family Global Innovation Lab Seed Grant. Purdue College of Engineering. Co-Investigator (\$38,000).
Expanding the Purdue University Center for Health Equity and Innovation (CHEqI) Community Vaccination Model to Further Address Health Disparities. Innovation Award. National Association of Chain Drug Stores (NACDS). Principal Investigator (\$20,000).
Assessing the Impact of Unconditional Cash Transfers on Diabetes, Quality-of-Life (QoL) and Social Determinant of Health (SDOH) Outcomes in Low-Income Populations: What Role Can Pharmacy Play? Gloria Neimeyer Francke Grant Program, Purdue College of Pharmacy. Principal Investigator (\$7500).

- **Jasmin Eugene:** Impact of Coronavirus 19 on Breast Cancer Screening in Ethnically Diverse Women. OXIHHER Grant, Xavier University of Louisiana and Ochsner, Ochsner-Xavier Institute for Health Equity and Research. Primary Investigator (\$10,000).
- **Sonak Pastakia:**
The FRESH Program; Addressing Food Insecurity Amongst Low-income Populations in Indianapolis; Direct Relief Health Equity Fund. Direct Relief. Co-Investigator (\$225,000).
Guyana Health Strengthening Initiative, Guyanese Government. Investigator (\$70,000).

Publications

- **Abdul-Mutakabbir JC, Hirsch EB, Ko C, Brown BR, Bandali A, Mordino J, Yoke LH, Bell T, Swartz TH, Syed U, Hlatshwayo M, Saunders IM.** A call to action: a need for initiatives that increase equitable access to COVID-19 therapeutics. *Lancet Reg Health Am* 2022;11:100263.
- **Abdul-Mutakabbir JC, Simiyu B.** Exploring the intersection of racism, antimicrobial resistance, and vaccine equity. *Antimicrob Steward Healthc Epidemiol* 2022;2:E134.
- **Abdul-Mutakabbir JC, Simiyu B, Walker RE, et al.** Leveraging Black pharmacists to promote equity in COVID-19 vaccine uptake within Black communities: a framework for researchers and clinicians. *J Am Coll Clin Pharm* 2022 Jun 27. [Epub ahead of print]
- **Grant VC, Nguyen K, Rodriguez S, Zhou AY, Abdul-Mutakabbir JC, et al.** Characterizing safety and clinical outcomes associated with high-dose micafungin utilization in patients with proven invasive candidiasis. *Trop Med Infect Dis* 2022;7:23.
- **Peteet B, Watts V, Tucker E, Brown P, Hanna M, Saddlemire A, Rizk M, Belliard JC, Abdul-Mutakabbir JC, et al.** Faith, fear, and facts: a COVID-19 vaccination hesitancy intervention for Black church congregations. *Vaccines* 2022;10:1039.
- **Rebold N, Alosaimy S, Morrisette T, Holger D, Lagnf AM, Ansari I, Belza AC, Cheaney L, Hussain H, Herbin SR, Abdul-Mutakabbir J, et al.** Clinical characteristics associated with bacterial bloodstream coinfection in COVID-19. *Infect Dis Ther* 2022;11:1281-96.
- **Titanji BK, Abdul-Mutakabbir JC, Christophers B, et al.** Social media: flattening hierarchies for women and Black, Indigenous, People of Color (BIPOC) to enter the room where it happens. *Clin Infect Dis* 2022;74(suppl 3):S222-8.
- **Adeoye-Olatunde OA, Curran GM, Jaynes HA, et al.** Preparing for the spread of patient-reported outcome (PRO) data collection from primary care

to community pharmacy: a mixed-methods study. *Implement Sci Commun* 2022;3:29.

- **Adeoye-Olatunde OA**, Pratt N, Kim D, et al. Adaptation and validation of the patient assessment of chronic illness care in United States community pharmacies. *BMC Health Serv Res* 2022;22:355.
- Gonzalvo J, Meredith A, **Adeoye-Olatunde OA**, Kimiecik CM, **Pastakia S**, et al. A call to action from the Purdue University Center for Health Equity and Innovation. *J Am Coll Clin Pharm* 2022;5:865-74.
- Rodriguez NM, Ruiz Y, Meredith AH, Kimiecik C, **Adeoye-Olatunde OA**, et al. Indiana community health workers: challenges and opportunities for workforce development. *BMC Health Serv Res* 2022;22:117.
- **Allen JM**, **Borja-Hart N**. Pharmaco-equity and the clinical pharmacist: why not us, why not now! *J Am Coll Clin Pharm* 2022;5:790-2.
- **Allen JM**, Whalen K, Cavanaugh T, et al. More than moving the needle: diversity, inclusion, and health equity at the University of Florida. *Am J Pharm Educ* 2022;86:9172.
- Marcia K, **Allen JM**. Evaluation of attitudes, beliefs, and influences and their impact on HPV vaccination rates among minority health science students. *Cancer Epidemiol Biomarkers Prev* 2022. Abstract PO-270.
- Suarez ML, Angulo R, Suarez AJ, Fullwood D, **Allen JM**, et al. Cognitive testing of PAINReportIt-Spanish in monolingual Hispanic adults. *Cancer Nurs* 2022 May 20. [Epub ahead of print]
- Hanna J, Sufian J, Suh JS, **Jimenez HR**. Hepatitis C virus micro-elimination within a clinic for people with HIV: challenges in the home stretch. *HIV Med* 2022;23:801-6.
- Millet C, Narvaneni S, Roman S, Horani G, Chaudhry S, Michael P, Suh J, **Jimenez HR**. Symptoms persist in patients two years after COVID-19 infection: a prospective follow-up study. *Clin Microbiol Infect* 2022 Jun 17. [Epub ahead of print]
- Millet C, Racoosin E, Narvaneni S, Horani G, Roman S, Farokhian A, Chaudhry A, Shamoony Y, Chaudhry S, **Jimenez H**, et al. The racial divide: a follow-up study on racial disparity amongst COVID-19 survivors in an urban community. *J Community Hosp Intern Med Perspect* 2022;12:66-70.
- **Pastakia SD**, Clark A, Lewis K, et al. Expanding comprehensive medication management considerations to include responses to the social determinants of health within the BD Helping Build Healthy Communities Program. *J Am Coll Clin Pharm* 2022;5:273-82.
- Chang AY, Karwa R, Odhiambo H, Were P, Fletcher SL, Tonui EC, Kohn MA, Lee J, Chang D, Lensing S, Namaemba DF, Busakhala N, Kiprono SK,

Maurer T, Goodrich S, **Pastakia SD**. Compression therapy for HIV-associated Kaposi sarcoma leg lymphedema: results of the Kenyan Improvised Compression for Kaposi Sarcoma randomized controlled trial. *JCO Glob Oncol* 2022;8:e2100329.

- Johnson CA, Tran DN, Mwangi A, Sosa-Rubi SG, Chivardi C, Romero-Martinez M, **Pastakia SD**, et al. Incorporating respondent-driven sampling into web-based discrete choice experiments: preferences for COVID-19 mitigation measures. *Health Serv Outcomes Res Methodol* 2022;22:297-316.
- Kiplagat J, Tran DN, Barber T, Njuguna B, Vedanthan R, Triant VA, **Pastakia SD**. How health systems can adapt to a population ageing with HIV and comorbid disease. *Lancet HIV* 2022;9:e281-e292.
- **Pastakia SD**, Gould AP, Njuguna BN, et al. Global health and travel medicine. In: Chisholm-Burns MA, Schwinghammer TL, Malone PM, et al., eds. *Pharmacotherapy Principles and Practice*, 6th ed. McGraw Hill, 2022:chap 5.
- Tran DN, Njuguna B, Vedanthan R, **Pastakia SD**. Community-based medication delivery program for antihypertensive medications. *PLoS One*. [In press]
- **Phan TC**, Singson G, Pamintuan C, et al. LGBTQ+ cultural sensitivity in pharmacy education: a co-curricular training event to improve pharmacy students' knowledge and motivation in caring for sexual and gender minorities. *J Am Coll Clin Pharm* 2022 May 25. [Epub ahead of print]
- **Santibañez M**, May J, Boylan PM, et al. Development, implementation, and delivery of a remote burnout prevention elective course in an accelerated doctor of pharmacy program during COVID-19. *Internet J Allied Health Sci Pract* 2022;20:19.
- **Westerhof L**, Misher A, Fulbright A. Pharmacist strategies for addressing medication cost barriers to equitable health in primary care. *J Am Coll Clin Pharm* 2022;5:894-903.

Presentations

- **Jacinda C. Abdul-Mutakabbir**:
The intersection of racism, antibiotic resistance, and vaccine equity. Presented at: 6th Annual Antimicrobial Stewardship Symposium; June 2022; Nashville, TN.
Antimicrobial stewardship programs: beyond the basics. (Program Convener.) Presented at: ASM Microbe 2022; July 2022; Washington, DC.
The importance of cultural competence in pharmacy practice. Presented at: IdeaShare 2022; August 2022; Washington, DC.
Vaccinations for patients with chronic conditions. Presented at: American Pharmacists Association Annual Meeting; March 19, 2022; virtual.

- **Omolola A. Adeoye-Olatunde:**
Diversity, equity and inclusion of faculty and graduate students: where we are and what's next?
Podium presentation at: AACP Annual Meeting; July 2022; Grapevine, TX.
Addressing health disparities through an innovative university-community vaccination and food access model. Poster presented at: Translational Science; April 2022; Chicago, IL.
Disparities in Medicare beneficiaries' receipt of medication synchronization. Poster presented at: American Pharmacists Association (APhA) Annual Meeting; March 2022; Austin, TX.
- **John Allen:**
Influencers of health disparities: COVID-19 and beyond. Presented at: Academy of Managed Care Virtual Summit: Addressing Health Disparities; June 2022; virtual.
Walking the walk: cultivating a culture of diversity, equity, and inclusion throughout your institution. Presented at: American Association of Colleges of Pharmacy (AACP) Pharmacy Education 2022; July 2022; Grapevine, TX.
- **Sally Arif:**
Simple strategies to create an equity-minded classroom. Presented at: 2022 AACP Annual Meeting; July 2022; Grapevine, TX.
Moving from professionalism to professional identity formation: because it's more than the white coat. Presented at: 2022 AACP Annual Meeting; July 2022; Grapevine, TX.
An IDEA to support student belonging through faculty & staff development on DEI. Presented at: 2022 AACP Annual Meeting; July 2022; Grapevine, TX.
So much more than a pill counter: a pharmacy student-led health promotion initiative to address health disparities in the Arab American community of Chicago. Presented at: Health Equity and Social Justice Conference; August 26, 2022; Chicago, IL.
- **Jasmin Eugene:** Survivorship in pediatric oncology patients. Presented at: National Pharmaceutical Association National Convention; July 29, 2022; Atlanta, GA.
- **Zach Krauss:** Implementation of a pharmacist-led sexually transmitted infection (STI) clinic. Presented at: NPhA/SNPhA 2022 National Convention; July 29, 2022; Atlanta, GA.
- **Jerika V. Nguyen:** Impact of vital signs abnormalities and clinical decision support tools on outcomes in hospitalized patients. Presented at: American Association of Critical Care Nursing; June 7, 2022; Houston, TX.

- **Tam Phan:**
Diversity, equity, inclusion and accessibility (DEIA) in older adults. Presented at: American Association of Colleges of Pharmacy's Geriatric Pharmacy Special Interest Group; June 21, 2022; virtual.
Testimony for AB2194. Presented at: Assembly Business & Professions Committee, California State Assembly; March 29, 2022; virtual.
Addressing health literacy and language barriers in the Vietnamese community. Presented at: Western Pharmacy Exchange, California Pharmacists Association; April 22, 2022; Las Vegas, NV.
The Rx in LGBTQIA+: health disparities and pharmacotherapy considerations. Presented at: Washington Metropolitan Society of Health-System Pharmacists (WMSHP); May 21, 2022; virtual.
- **Melissa Santibañez:**
Surviving the new sepsis guidelines. Presented at: FSHP Annual Meeting; August 2022; Orlando, FL.
Roles of a preceptor workshop. Presented at: Virtual presentation for Memorial Healthcare System inaugural preceptor development series; August 2022; virtual.
Taking a (pre)load off: updates in heart failure management. Presented at: 1st Annual FSHP Southeast Society Summer CE Meeting; July 2022; Stuart, FL.
National pharmacy provider status: the past, present and future. Poster presented at: American College of Clinical Pharmacy Virtual Poster Symposium; May 2022; virtual.
Clinical pharmacy & pharmacology section year in review – infectious diseases: less is more. Presented at: Society of Critical Care Medicine Critical Care Congress; April 2022; virtual.

Other Accomplishments

- **Jacinda C. Abdul-Mutakabbir:** Expert Appointee, CVSH National Health Equity Advisory Board.
- **Sally Arif:** AACP Policy Advisory Board Member for the project "Eliminating Generational Racial Health Disparities."
- **Zach Krauss:** Elected as Public Relations Liaison, Student National Pharmaceutical Association.
- **Tam Phan:** Appointed as Chair, California Pharmacists Association LGBTQ+ Task Force.

Health Outcomes PRN

Promotions

- **Erin R. Weeda:** Associate Professor, Clinical Pharmacy and Outcomes Sciences, Medical University of South Carolina.

Awards

- **Omolola A. Adeoye-Olatunde:**
Purdue University College of Pharmacy Bravo Award 2022.
AcademyHealth Alice S. Hersh Emerging Leader Award 2022.
Purdue University Department of Pharmacy Practice Best Paper Award 2022.
Outstanding Reviewer for the *Journal of the American Pharmacists Association* 2022.
American Association of Colleges of Pharmacy (AACP) Public Health Poster Award 2022.
- **Molly A. Nichols:** American Association of Colleges of Pharmacy (AACP) Resident, Fellow, and Postdoc Trainee Best Poster Award, July 2022.
- **Erin R. Weeda:** 2022 ACCP New Investigator Award.

Grants

- **Omolola A. Adeoye-Olatunde:**
Health Disparities Research Loan Repayment Program Award, National Institute on Minority Health and Health Disparities (NIMHD). Principal Investigator (\$100,000).
Health Issues and Challenges Grant, Indiana Department of Health. Co-Principal Investigator (\$298,043).
Shah Family Global Innovation Lab Seed Grant, Purdue College of Engineering. Co-Investigator (\$38,000).
Innovation Award, National Association of Chain Drug Stores (NACDS). Principal Investigator (\$20,000).
Gloria Neimeyer Francke Grant Program, Purdue College of Pharmacy. Principal Investigator (\$7500).
- **Michael R. Gionfriddo, Jordan R. Covvey:** NIH UE5: "Enhancing Experimental Rigor Through Education in Evidence Synthesis," National Institute of Neurological Disorders and Stroke (NINDS). Co-Principal Investigators (\$268,974).

Publications

- **Adeoye-Olatunde OA**, Curran GM, Jaynes HA, Hillman LA, Sangasubana N, Chewing BA, Kreling DH, Schommer JC, Murawski MM, Perkins SM, **Snyder ME**. Preparing for the spread of patient-reported outcome (PRO) data collection from primary care to community pharmacy: a mixed-methods study. *Implement Sci Commun* 2022;3:29.
- **Adeoye-Olatunde OA**, Pratt N, Kim D, et al. Adaptation and validation of the patient assessment of chronic illness care in United States community pharmacies. *BMC Health Serv Res* 2022;22:355.

- Gonzalvo J, Meredith A, **Adeoye-Olatunde OA**, et al. A call to action from the Purdue University Center for Health Equity and Innovation. *J Am Coll Clin Pharm* 2022;5:865-74.
- Rodriguez NM, Ruiz Y, Meredith AH, Kimiecik C, **Adeoye-Olatunde OA**, et al. Indiana community health workers: challenges and opportunities for workforce development. *BMC Health Serv Res* 2022;22:117.
- Waterloo MG, Rozic M, Knauss G, Jackson S, Karuga D, Zimmerman DE, Montepara CA, **Covvey JR**, Nemecek BD. Gabapentin initiation in the inpatient setting: a characterization of prescribing. *Am J Health Syst Pharm* 2022;79(suppl 3):S65-S73.
- Babidhan R, Lewis A, Atkins C, Jozefczyk NJ, Nemecek BD, Montepara CA, Gionfriddo MR, Zimmerman DE, **Covvey JR**, et al. Safety and efficacy of cefiderocol for off-label treatment indications: a systematic review. *Pharmacotherapy* 2022;42:549-66.
- Ball NS, Knable BM, Relich TA, Smathers AN, Nemecek BD, Montepara CA, Gionfriddo MR, Guarascio AJ, **Covvey JR**, et al. Xylazine poisoning: a systematic review. *Clin Toxicol (Phila)* 2022 Apr 20. [Epub ahead of print]
- Harpe SE, **Covvey JR**. Research manuscripts. In: Aparasu RR, Bentley JP, Pate AN, eds. *Student Handbook for Pharmacy Practice Research: A Companion Book to Conduct Practice-Based Research in Pharmacy*, 1st ed. McGraw-Hill, 2022.
- Montepara CA, Oberst CE, Fyock JO, Martin HM, Noll MD, Nemecek BD, **Covvey JR**, et al. Impact of a cardiology pharmacist-led intervention on high-intensity statin prescribing upon discharge after acute myocardial infarction. *J Am Coll Clin Pharm* 2022;5:566-72.
- **Weeda ER**, Alnewais ME, Zecopoulos A, et al. Social determinants of health in United States counties where guideline-influencing diabetes studies were conducted. *Diabetes Care* 2022;45:e87-e88.
- Koscal LJ, Meadows H, Raux BR, Mediwalu KN, **Weeda ER**, et al. Evaluation of the impact of nasal colonization with methicillin-resistant *Staphylococcus aureus* on left ventricular assist device infections. *Antimicrob Steward Healthc Epidemiol* 2022 May 10. [Epub ahead of print]
- Shockley A, Davis JA, Gaffney KJ, Smith D, **Weeda ER**, et al. Safety and tolerability of lenalidomide maintenance dosing in patients with multiple myeloma post-autologous stem cell transplant. *J Oncol Pharm Pract* 2022 Jul 5. [Epub ahead of print]
- Slane A, Robert S, Rarrick C, **Weeda ER**. Survey of noncontrolled medication misuse patterns. *Ment Health Clin* 2022;12:199-204.

Presentations

- **Omolola A. Adeoye-Olatunde:**
Diversity, equity and inclusion of faculty and graduate students: where we are and what's next?
Podium presentation at: AACP Annual Meeting; July 2022; Grapevine, TX.
Addressing health disparities through an innovative university-community vaccination and food access model. Poster presented at: Translational Science; April 2022; Chicago, IL.
Disparities in Medicare beneficiaries' receipt of medication synchronization. Poster presented at: American Pharmacists Association (APhA) Annual Meeting; March 2022; Austin, TX.
- **Jordan R. Covvey:**
Initiation of oral antihypertensives in hospitalized patients with hypertensive urgency: a descriptive study. Poster presented at: American College of Clinical Pharmacy Virtual Poster Symposium; May 2022; virtual.
Examining real world outcomes with obeticholic acid use in the treatment of primary biliary cholangitis: a non-comparative longitudinal study to evaluate the outcomes, safety, cost and utilization of treatment. Presented at: AMCP Annual Meeting; March 2022; Chicago, IL.
- **Radha Manian:** Importance of health outcome studies and its guiding principles. Guest Lecture presented at: JSS College of Pharmacy, Mysuru, India; July 2022.
- **Molly A. Nichols:**
Shared opioid use disorder curriculum development, phase I: assessment of current content in PharmD programs. Poster presented at: American Association of Colleges of Pharmacy (AACCP) Annual Pharmacy Education Meeting; July 2022; Grapevine, TX.
Understanding pharmacy-related barriers to care in medication-assisted treatment therapy: perspectives from peer recovery coaches. Poster presented at: College of Psychiatric and Neurologic Pharmacists (CPNP) 2022 Annual Meeting; April 24–27, 2022; San Antonio, TX.
- **Erin R. Weeda:** Differences in health outcomes and adherence to evidence-based therapy in veterans with diabetes – application of novel statistical methods. Presented at: SGIM 2022 Annual Meeting; April 2022; Orlando, FL.

Hematology/Oncology PRN

Promotions

- **Donald Moore:** Clinical Oncology Pharmacy Manager, Levine Cancer Institute, Atrium Health.

- **Amanda Seddon:** Associate Professor, Midwestern University College of Pharmacy, Downers Grove Campus.

Awards

- **Justin Arnall:** 2022 ASTCT Pharmacy Special Interest Group New Practitioner Award, American Society of Transplantation and Cellular Therapy.
- **Mark Pulver:** Pfizer Scholarship, Kappa Psi Pharmaceutical Foundation.

Publications

- Wyatt H, Zuckerman AD, Hughes ME, **Arnall J**, Miller R. Addressing the challenges of novel oncology and hematology treatments across sites of care: specialty pharmacy solutions. *J Oncol Pharm Pract* 2022;28:627-34.
- Tran TB, **Arnall JR**, Kleiboer B, et al. Recombinant von Willebrand factor for perioperative bleeding management in pediatric patient with allergy to plasma-derived von Willebrand factor [letter]. *Pediatr Blood Cancer* 2022 Aug 4. [Epub ahead of print]
- Chojecki AL, **Arnall J**, Boselli D, et al. Outcomes and hospitalization patterns of patients with acute myelogenous leukemia treated with frontline CPX-351 or HMA/venetoclax. *Leuk Res* 2022;119:106904.
- Chojecki AL, DiSogra KY, **Arnall J**, et al. Optimization of physician and specialty pharmacy clinical workflow in assessment of risk category and symptom burden in patients with myelofibrosis (MF) [letter]. *Leuk Lymphoma* 2022;63:1515-7.
- **Gatwood KS**, Ali A. Faculty perspectives: through the pharmacists' lens: a deep dive into the practice dynamics in graft-versus-host disease. *J Hematol Oncol Pharm*. June 2022.
- Gatwood J, Dashputre A, Rajpurohit A, **Gatwood K**, et al. Medication adherence among adults with comorbid conditions initiating oral anticancer agent therapy for multiple myeloma. *JCO Oncol Pract* 2022 Jun 14. [Epub ahead of print]
- Abernathy K, Perciavalle M, **Gatwood K**, et al. Real-world analysis of tumor lysis syndrome in patients started on venetoclax combination for acute myeloid leukemia. *J Oncol Pharm Pract* 2022 Aug 9. [Epub ahead of print]
- Pamulapati LG, **Hickey Zacholski E**. Research mentorship. In: Bentley J, Pate A, Aparasu R, eds. *Student Handbook for Pharmacy Practice Research*, 1st ed. McGraw-Hill, 2022:chap 2.
- **Moore DC**, Eagers K, Janes A, et al. Tafasitamab and lenalidomide for relapsed/refractory diffuse large B-cell lymphoma in a patient on chronic intermittent hemodialysis. *J Oncol Pharm Pract* 2022 May 18. [Epub ahead of print]

- **Moore DC**, Elmes JB, **Arnall JR**, et al. Immune checkpoint inhibitor-induced acquired haemophilia: a pharmacovigilance analysis of the FDA Adverse Event Reporting System. *Haemophilia* 2022 Jul 27. [Epub ahead of print]
- **Moore DC**, Elmes JB, **Arnall JR**, et al. Acquired thrombotic thrombocytopenic purpura associated with immune checkpoint inhibitors: a real-world study of the FDA Adverse Event Reporting System. *Int Immunopharmacol* 2022;110:109015.
- **Moore DC**, Peery MR, Tobon KA, **Raheem F**, et al. New and emerging therapies for the treatment of relapsed/refractory diffuse large B-cell lymphoma. *J Oncol Pharm Pract* 2022 Apr 26. [Epub ahead of print]
- **Moore DC**. 2020-2021 drug updates: investigational therapeutics in the pipeline. *J Adv Pract Oncol* 2022;13:286-91.
- **Parish PC**, **Moore DC**, Wayman M, **Arnall J**. Evaluation of pharmacist impact on patients initiating eculizumab for atypical hemolytic uremic syndrome in the inpatient setting. *Ann Pharmacother* 2022 Jul 29. [Epub ahead of print]
- Menezes MCS, **Raheem F**, Mina L, et al. PARP inhibitors for breast cancer: germline *BRCA1/2* and beyond. *Cancer* 2022. [In press]
- Patel P, Robinson PD, Wahib N, Cheung P, Wong T, Cabral S, Parker A, Cohen M, Devine K, Gibson P, Holdsworth MT, Neumann E, Orsey A, Phillips R, Spinelli D, **Thackray J**, et al. Interventions for the prevention of acute phase chemotherapy-induced nausea and vomiting in adult and pediatric patients: a systematic review and meta-analysis. *Support Care Cancer* 2022 Aug 12. [Epub ahead of print]

Presentations

- **Justin Arnall**: Faculty for the ASHP certificate course on Non-Malignant Hematology.
- **Donald Moore**:
Rapidly evolving treatment landscape for relapsed/refractory myeloma: integrating the latest data to transform care. *Clinical Care Options/ProCE*; July 2022; virtual.
Educator essentials: propel your professional development with ASHP's guided mentorship program. *ASHP Official Podcast*; June 22, 2022.
Faculty for the ASHP certificate course on Non-Malignant Hematology.
- **Farah Raheem**: Use of PARP inhibitors in breast cancer: implications for pharmacy practice. *Pharmacy Times*; virtual.

Other Notable Achievements

- **Jessica Zhao**: Appointed as Chair, ACCP Residency Advisory Committee.

HIV PRN

Promotions

- **Julia Gonzalez**: Pharmacy Clinical Coordinator – Ambulatory Care, Broward Health.
- **Humberto R. Jimenez**: Director of Diverse Scholar Engagement and Advancement, Rutgers Biomedical and Health Sciences.

Grants

- **David Cluck**: East Tennessee State University, ACCP Consensus Recommendations, Author/Liaison.

Publications

- Ortiz-Martínez Y, Rodríguez-Morales AJ, Franco-Paredes C, **Chastain DB**, et al. Monkeypox – a description of the clinical progression of skin lesions: a case report from Colorado, USA. *Ther Adv Infect Dis* 2022;9:20499361221117726.
- **Chastain DB**, Golpayegany S, Henao-Martínez AF, **Jackson BT**, et al. Cryptococcosis in a patient with multiple myeloma receiving pomalidomide: a case report and literature review. *Ther Adv Infect Dis* 2022;9:20499361221112639.
- Alanazi AH, Adil MS, Lin X, **Chastain DB**, et al. Elevated intracranial pressure in cryptococcal meningoencephalitis: examining old, new, and promising drug therapies. *Pathogens* 2022;11:783.
- **Chastain DB**, Kung VM, Golpayegany S, **Jackson BT**, et al. Cryptococcosis among hospitalized patients with COVID-19: a multicenter research network study. *Mycoses* 2022;65:815-23.
- Millet C, Narvaneni S, Roman S, Horani G, Chaudhry S, Michael P, Suh J, **Jimenez HR**. Symptoms persist in patients two years after COVID-19 infection: a prospective follow-up study. *Clin Microbiol Infect* 2022 Jun 17. [Epub ahead of print]
- Hanna J, Sufian J, Suh JS, **Jimenez HR**. Hepatitis C virus micro-elimination within a clinic for people with HIV: challenges in the home stretch. *HIV Med* 2022;23:801-6.
- Millet C, Racoosin E, Narvaneni S, Horani G, Roman S, Farokhian A, Chaudhry A, Shamoony Y, Chaudhry S, **Jimenez H**, et al. The racial divide: a follow-up study on racial disparity amongst COVID-19 survivors in an urban community. *J Community Hosp Intern Med Perspect* 2022;12:66-70.
- **Cluck D**. PrEP and PEP pharmacotherapy for HIV. In: Irons BK, Meredith AH, eds. *Ambulatory Care Self-Assessment Program, 2022 Book 2. Infectious Diseases in Ambulatory Care*. American College of Clinical Pharmacy, 2022:79-96.

- **Rohani R**, Scheetz MH, Donnelly HK, et al. Individual target pharmacokinetic/pharmacodynamic attainment rates among meropenem-treated patients admitted to the ICU with hospital-acquired pneumonia. *J Antimicrob Chemother* 2022 Jul 23. [Epub ahead of print]

Presentations

- **Roxane Rohani**: Level up: precision medicine via beta-lactam therapeutic drug monitoring. Platform presentation at: ASM Microbe; June 2022; Washington, DC.

Other Notable Achievements

- **Tomasz Z. Jodlowski**: Boise VA Medical Center, Board Certified Infectious Diseases Pharmacist.
- **Monica Mahoney**: Beth Israel, Fellow of IDSA.
- **Radhika Polisetty**: Midwestern, Fellow of IDSA.

Immunology/Transplantation PRN

Promotions

- **Eve Carciofi**: Student to PGY1 Resident, Yale New Haven Hospital.
- **Karen Khalil**: Xenotransplant Project Manager, NYU Langone Health.

Awards

- **Eve Carciofi**: Massachusetts Pharmacists Association Foundation Student Excellence Award.
- **Karen Khalil**: AST TxPharm CoP Most Valuable Member – Presented at: ATC 2022.
- **Joelle Nelson**: Fellow, American Society of Transplantation.

Grants

- **Aoife Iaria**: AST Best New Practitioner Research Project Grant. Primary Investigator (\$1000).

Publications

- Hudson JQ, Maxson R, Barreto EF, Cho K, **Condon AJ**, et al. Education standards for pharmacists providing comprehensive medication management in outpatient nephrology settings. *Kidney Med* 2022;4:1000508.
- Grimes R, Cherrier L, Nasar A, Nailor MD, Walia R, **Goodlet KJ**. Outcomes of nontuberculous mycobacteria isolation among lung transplant recipients: a matched case-control with retrospective cohort study. *Am J Health Syst Pharm* 2022;79:338-45.
- Truong CN, Nailor MD, Walia R, Cherrier L, Nasar A, **Goodlet KJ**. Universal lifelong fungal prophylaxis and risk of coccidioidomycosis in lung transplant recipients living in an endemic area. *Clin Infect Dis* 2022;74:1966-71.

- **Khalil K**, West-Thielke P, Lichvar AB, et al. Time within therapeutic range: a comparison of three tacrolimus formulations in renal transplant recipients. *J Clin Nephrol* 2022;6:019-025.
- Szczepanik A, Choi D, Brady B, Chandran M, Diamond A, Do V, Frederick S, Kaiser T, **Khalil K**, Laub MR, Leino AD, **Park JM**, et al. The use of non-transplant biologics in solid organ transplant recipients: a practical review for the frontline clinician. *Clin Transplant* 2022;36:e14743.
- **Nelson J**, Alvey N, Bowman L, et al. Consensus recommendations for use of maintenance immunosuppression in solid organ transplantation: endorsed by the American College of Clinical Pharmacy, American Society of Transplantation, and International Society for Heart and Lung Transplantation: an executive summary. *Pharmacotherapy* 2022;42:594-8.
- **Nelson J**, Kincaide E, Schulte J, et al. Immunosuppression in lung transplantation. *Handb Exp Pharmacol* 2022;272:139-64.
- Klein K, **Nelson J**, Long C, et al. Effect of hepatitis C viremia on posttransplant diabetes mellitus in liver transplant recipients. *Prog Transplant* 2022;32:73-7.
- Sweiss H, Bhayana S, Hall R, **Nelson J**, et al. Methenamine for recurrent urinary tract infections in solid organ transplantation. *Prog Transplant* 2022;32:67-72.
- Aide SK, Bitar A, Konerman MC, Dorsch MP, Andrews C, Pogue K, **Park JM**. Tacrolimus time in therapeutic range and long-term outcomes in heart transplant recipients. *Pharmacotherapy* 2022;42:106-11.
- Hanigan S, **Park JM**. Evaluating pharmacokinetic drug-drug interactions of direct acting oral anticoagulants based on patient renal function. *Expert Opin Drug Metab Toxicol* 2022;18:189-202.
- Ky TQ, Norman SP, Taylor RM, Barakat AO, Harb R, Laviste NC, **Park JM**. Evaluation of a standardized tacrolimus therapeutic drug monitoring protocol in stable renal transplant recipients. *Prog Transplant* 2022;32:212-8.
- Pasternak AL, **Park JM**, Pai M. Predictive capacity of population pharmacokinetic models for the tacrolimus dose requirements of pediatric solid organ transplant recipients. *Ther Drug Monit* 2022 June 27. [Epub ahead of print]
- Shaikh SA, Kahn J, Aksentijevic A, Kawewat-Ho P, Bixby A, Rendulic T, **Park JM**. A multicenter evaluation of hepatitis B reactivation with and without antiviral prophylaxis after kidney transplantation. *Transpl Infect Dis* 2022;24:e13751.

Presentations

- **Jennifer Byrns:**

Does a second transplant increase the risk for CMV infection? An evaluation of the incidence of CMV viremia in the previously transplanted kidney recipient. Poster presented at: American Transplant Congress 2022; June 2022; Boston, MA.

Outcomes of a novel belatacept-based regimen – beyond 2 years of followup. Poster of Distinction. Poster presented at: American Transplant Congress 2022; June 2022; Boston, MA.

The pharmacy perspective – current training and roles of pharmacy in transplantation and transplant infectious diseases and how to improve pharmacy utilization. Platform presentation at: American Transplant Congress 2022; June 2022; Boston, MA.

Save me the money: cost-effectiveness of ultra-short direct acting antiviral prophylaxis in transplantation. Platform presentation at: American Transplant Congress 2022; June 2022; Boston MA.
- **Amanda J. Condon Martinez:** How low can we go? Immunosuppression minimization in kidney transplantation. Invited presentation at: Illinois Transplant Pharmacists Association 2022 Symposium.
- **Aoife Iaria:**

Evaluation of hepatitis C positive donor to hepatitis C negative recipient kidney transplant in a highly sensitized patient population. Invited presentation at: American Transplant Congress; June 2022; Boston, MA.

Evaluation of conversion from immediate release tacrolimus to Envarsus XR® in heart transplant recipients. Poster presented at: American Transplant Congress; June 2022; Boston, MA.
- **Karen Khalil:**

How to expand pharmacy services – is telehealth the answer? Invited presentation at: ATC 2022; June 2022; Boston, MA.

Research publication rates, characteristics, and perceptions of solid organ transplant pharmacy residency training: a survey of program directors. Poster to be presented at: 2022 ACCP Global Conference on Clinical Pharmacy; October 2022; San Francisco, CA.

Incidence of opportunistic infections in elderly kidney transplant recipients on belatacept. Poster presented at: American Transplant Congress; June 2022; Boston, MA.

Research publication rates, characteristics, and perceptions of solid organ transplant pharmacy residency training: a survey of program directors. Poster presented at: American Transplant

Congress; June 2022; Boston, MA.

Antibody response and molecular graft surveillance in kidney transplant recipients following SARS-CoV-2 vaccination. Poster presented at: American Transplant Congress; June 2022; Boston, MA.

- **Joelle Nelson:**

Expanding immunosuppressive coverage for kidney transplant patients: what transplant centers need to know (and what we don't know yet). Webinar presented at: Organ Donation and Transplant Alliance; July 2022; virtual.

Future transplant policy considerations: where do we go from here? Presented at: American Transplant Congress; June 2022; Boston, MA.
- **Cynthia Wong:** Management of ganciclovir-resistant cytomegalovirus (CMV) infections in solid organ transplantation. Invited presentation scheduled for: 2022 ACCP Global Conference on Clinical Pharmacy; October 2022; San Francisco, CA.

Other Notable Achievements

- **Amanda J. Condon Martinez:** Birth of her first child, Ruth Isabela, on June 14, 2022.
- **Aoife Iaria:** ACCP Immunology/Transplantation PRN Executive Council Trainee Member.
- **Karen Khalil:** Board Certification – BCTXP.

Infectious Diseases PRN

Promotions

- **Amy Carr:** Clinical Pharmacy Manager, Advent Health.
- **Tara Harpenau:** Interim Residency Program Director, PGY1, UC Health – West Chester Hospital.
- **Wesley Kufel:** Clinical Associate Professor, Binghamton University School of Pharmacy and Pharmaceutical Sciences.
- **Monica Mahoney:** Associate Editor, *Open Forum Infectious Diseases*.
- **Ashlyn Norris:** Assistant Professor of Medicine & Clinical Educator, The Warren Alpert Medical School of Brown University.
- **Jake Schwarz:** Critical Care Pharmacist Specialist, Yuma Regional Medical Center.

Awards

- **Thamer Almangour:**

2022 Distinguished Junior Investigator Award of the Year, Saudi Society of Clinical Pharmacy.

First place Professional Poster Presentation Award, 11th College of Pharmacy Research Day, King Saud University.

Third-ranked research award from Tamer Chair for pharmaceutical industry, Jeddah, Saudi Arabia.

- **Rachel Britt:** UTMB Health Pharmacy Residency Program Preceptor of the Year Award.
- **Elizabeth Covington:** AACP Women Faculty SIG Early Transformative Teaching Award. Samford University McWhorter School of Pharmacy Scholar Award.
- **Elizabeth Hirsch:** Fellow, Infectious Diseases Society of America.
- **Monica Mahoney:** Fellow, Infectious Diseases Society of America. Fellow, Society of Infectious Diseases Pharmacists. Society of Infectious Diseases Pharmacists Outstanding Clinician Award.
- **Radhika Polisetty:** Fellow, Infectious Diseases Society of America.
- **Jake Schwarz:** University of Arizona Preceptor of the Year.
- **Katie Suda:** Excellence in Government Silver Medal Award – Contribution to Science (medical).

Grants

- **Katie Suda:** Impact of COVID-19 on drug shortages. Agency for Healthcare Research and Quality R01. Primary Investigator (\$2 million).

Publications

- **Abdul-Mutakabbir JC, Hirsch EB, Ko C, Brown BR, Bandali A,** et al. A call to action: a need for initiatives that increase equitable access to COVID-19 therapeutics. *Lancet Reg Health Am* 2022;11:100263.
- Ko CL, **Abdul-Mutakabbir JC,** Astle KN, **Bandali A,** Brown JE, **Childs-Kean LM, Hirsch EB,** et al. Brighter horizons: the necessity of concentrated sponsorship targeted toward minoritized pharmacy students. *J Am Pharm Assoc* 2022;62:701-5.
- Thomas CM, Peterson J, **Ahiskali A, Hamid L,** et al. Hospital pharmacy acquisition of non-stocked antimicrobials – current processes and areas for improvement. *J Am Pharm Assoc* 2022 Aug 12. [Epub ahead of print]
- Alghamdi A, **Almangour TA,** Aljedai A, et al. Outcome after single dose of ChAdOx1 against SARS-CoV-2 infection at 16 weeks post-vaccination among healthy adults in Saudi Arabia. *Ann Saudi Med* 2022;42:223-8.
- Alqahtani FY, Aleanizy FS, Mohamed RAEH, Al-Maflehi N, Alrfaei BM, **Almangour TA,** et al. Association between obesity and COVID-19 disease severity in Saudi population. *Diabetes Metab Syndr Obes* 2022;15:1527-35.
- **Alsowaida YS,** Benitez G, Bin Saleh K, **Almangour TA,** et al. Effectiveness and safety of ceftriaxone compared to standard of care for treatment of

bloodstream infections due to methicillin-susceptible *Staphylococcus aureus*: a systematic review and meta-analysis. *Antibiotics (Basel)* 2022;11:375.

- **Alsowaida YS,** Kovacevic MP, Belisle C, et al. Implementation of pharmacy executive quality and safety walkrounds at a tertiary academic medical center. *Hosp Pharm* 2022;57:211-6.
- Mohzari YA, Alamer A, Alattas M, Alrashed AA, Alshehab NA, Alkhalidi TK, Alamer AA, Asdaq SMB, Aljefri D, Alajami HN, **Alsowaida YS,** et al. Tocilizumab effectiveness in mechanically ventilated COVID-19 patients (T-MVC-19 study): a multicenter real-world evidence. *Expert Rev Anti Infect Ther* 2022;20:1037-47.
- Mohzari YA, Alshuraim R, Asdaq SMB, Aljobair F, Alrashed A, **Alsowaida YS,** et al. Early oral switch to combined cefixime therapy for management of osteoarticular infections in pediatric sickle cell disease patients: a descriptive analysis. *J Infect Public Health* 2022;15:1-6.
- Bolina JK, Saoriano-Pereira N, **Bland CM,** Reed BN, Quidley AM, **Bookstaver PB.** Break time: examining pharmacy residency application deadlines and the potential impact of a proposed timeline shift. *Curr Pharm Teach Learn* 2022 Jul 30. [Epub ahead of print]
- Johnson A, **Bland CM,** Teng C, Zheng L, Hungerpiller JC, Easterling M, Arnold S, Dean M, Royals C, **Bookstaver PB.** From start to finish: examining factors associated with higher likelihood of publication among abstracts presented at an international infectious diseases scientific meeting. *Open Forum Infect Dis* 2022 Aug 16. [Epub ahead of print]
- Wingler MJ, Cretella D, Barber K, **Bookstaver PB, Freeman L, Covington EW,** et al. Evaluation of pharmacy residency recruitment and interview processes during the COVID-19 pandemic (2020-2021 application cycle). *J Am Coll Clin Pharm* 2022 Jul 20. [Epub ahead of print]
- Wingler MJB, Cretella DA, Wagner JL, Barber KE, **Bookstaver PB, Freeman L, Covington EW, Bland CM, Jones BM,** Tran M, Stramel SA, Turner M, Childress D, **Stover KR.** Evaluation of pharmacy residency recruitment and interview processes during the COVID-19 pandemic (2020-2021 application cycle). *J Am Coll Clin Pharm* 2022 Jul 20. [Epub ahead of print]
- **Chastain DB,** Golpayegany S, Henao-Martínez AF, **Jackson BT,** Stoudenmire LL, Bell K, **Stover KR,** et al. Cryptococcosis in a patient with multiple myeloma receiving pomalidomide: a case report and literature review. *Ther Adv Infect Dis* 2022;9:20499361221112639.
- **Chastain DB,** Kung VM, Golpayegany S, et al. Cryptococcosis among hospitalized patients with

- COVID-19: a multicenter research network study. *Mycoses* 2022;65:815-23.
- Alanazi AH, Adil MS, Lin X, **Chastain DB**, et al. Elevated intracranial pressure in cryptococcal meningoencephalitis: examining old, new, and promising drug therapies. *Pathogens* 2022;11:783.
 - Ortiz-Martínez Y, Rodríguez-Morales AJ, Franco-Paredes C, **Chastain DB**, et al. Monkeypox – a description of the clinical progression of skin lesions: a case report from Colorado, USA. *Ther Adv Infect Dis* 2022;9:20499361221117726.
 - Karas C, Manning K, **Childress D**, **Covington EW**, et al. Evaluating the safety of trough versus area under the curve (AUC)-based dosing method of vancomycin with concomitant piperacillin-tazobactam. *J Pharm Technol* 2022;38:218-24.
 - **Covington EW**, **Durham SH**, **Bland CM**, **Bookstaver PB**, **Chahine EB**, Cho JC, Diggs F, **Jones BM**, Kyle J, **Stover KR**, **Wagner JL**, et al. A continuing education activity to address knowledge gaps related to penicillin allergies among pharmacist and pharmacy technicians. *J Pharm Technol* 2022;38:18-25.
 - **Covington EW**, Slaten K, Harnden A. Analysis of SGLT2 inhibitor therapy and other potential risk factors for the development of bacteremia in patients with urosepsis. *J Pharm Technol* 2022;38:67-74.
 - **Dionne B**, **Wagner JL**, **Chastain DB**, Rosenthal M, **Mahoney MV**, **Bland CM**. Which pharmacists are performing antimicrobial stewardship: a national survey and a call for collaborative efforts. *Antimicrob Stewardship Healthc Epidemiol* 2022;2:e24.
 - **El-Beyrouy C**, Buckler R, Mitchell M, et al. Pneumococcal vaccination – a literature review and practice guideline update. *Pharmacotherapy* 2022 Jul 25. [Epub ahead of print]
 - Albanji M, Alshehri S, **Eljaaly K**. The effect of erythromycin and clarithromycin versus azithromycin on serum valproate concentration. *Saudi Pharm J* 2022;30:337-9.
 - Al-Jedai AH, Almogbel Y, **Eljaaly K**, et al. Restriction on antimicrobial dispensing without prescription on a national level: impact on the overall antimicrobial utilization in the community pharmacies in Saudi Arabia. *PLoS One* 2022;17:e0271188.
 - Aljuhani O, Al Sulaiman K, Hafiz A, **Eljaaly K**, et al. Comparison between standard vs. escalated dose venous thromboembolism (VTE) prophylaxis in critically ill patients with COVID-19: a two centers, observational study. *Saudi Pharm J* 2022;30:398-406.
 - Alraddadi BM, Heaphy ELG, Aljishi Y, Ahmed W, **Eljaaly K**, et al. Molecular epidemiology and outcome of carbapenem-resistant Enterobacterales in Saudi Arabia. *BMC Infect Dis* 2022;22:542.
 - Al Sulaiman K, Korayem GB, **Eljaaly K**, et al. Early dexamethasone use as a protective measure in non-mechanically ventilated critically ill patients with COVID-19: a multicenter, cohort study. *Sci Rep* 2022;12:9766.
 - Al-Tawfiq JA, Momattin H, Al-Ali AY, **Eljaaly K**, et al. Antibiotics in the pipeline: a literature review (2017-2020). *Infection* 2022;50:553-64.
 - Ashy N, Alharbi L, Alkhamisi R, Alradadi R, **Eljaaly K**. Efficacy of erythromycin compared to clarithromycin and azithromycin in adults or adolescents with community-acquired pneumonia: a systematic review and meta-analysis of randomized controlled trials. *J Infect Chemother* 2022;28:1148-52.
 - Badreldin HA, Aldemerdash A, Aljuhani O, Joharji H, Al-Omari BA, Korayem GB, **Eljaaly K**, et al. Clinical pharmacist core competencies in Saudi Arabia: a position paper by the Saudi Society of Clinical Pharmacy. *Saudi J Clin Pharm* 2022;1:47-51.
 - Basilim A, Wali H, Rabaan AA, **Eljaaly K**. Efficacy of empiric macrolides versus fluoroquinolones in community-acquired pneumonia associated with atypical bacteria: a meta-analysis. *Respir Med Res* 2022;82:100931.
 - Garwan YM, Alsalloum MA, Thabit AK, Jose J, **Eljaaly K**. Effectiveness of antimicrobial stewardship interventions on early switch from intravenous-to-oral antimicrobials in hospitalized adults: a systematic review. *Am J Infect Control* 2022 May 27. [Epub ahead of print]
 - Korayem GB, Aljuhani O, Aldebainawi AF, Shaya AIA, Alnajjar LI, Alissa A, Aldhaeefi M, Kensara R, Al Muqati H, Alhuwahmel A, Alhuthaili O, Vishwakarma R, Aldardeer N, **Eljaaly K**, et al. The safety and effectiveness of tocilizumab in older adult critically ill patients with COVID-19: a multicenter, cohort study. *Int J Infect Dis* 2022;122:252-9.
 - Nasrullah MZ, **Eljaaly K**, Neamatallah T, et al. Omeprazole prevents colistin-induced nephrotoxicity in rats: emphasis on oxidative stress, inflammation, apoptosis and colistin accumulation in kidneys. *Pharmaceuticals (Basel)* 2022;15:782.
 - Abidi E, **El Nekidy WS**, Alefishat E, Rahman N, Petroianu GA, **El-Lababidi R**, et al. Tocilizumab and COVID-19: timing of administration and efficacy. *Front Pharmacol* 2022;13:825749.
 - Cardone KE, Maxson R, Cho KH, Davis JM, **El Nekidy WS**, et al. Pharmacy practice standards for outpatient nephrology settings. *Kidney Med* 2022;4:100509.
 - Rkieh L, **El Nekidy WS**, Alsoud LO, Alatom A, **El Lababidi R**, et al. Outcomes of caspofungin use in the treatment of *Candida*-related urinary tract

- infections, a case series. *IDCases* 2022;28:e01510.
- Saleh J, **EI Nekidy WS, EI Lababidi R**. Assessment of antibiotic appropriateness at discharge: experience from a quaternary care hospital setting. *JAC Antimicrob Resist* 2022;4:dla065.
 - Grigoryan L, Naik AD, Lichtenberger P, **Gauthier TP**, et al. Analysis of an antibiotic stewardship program for asymptomatic bacteriuria in the Veterans Affairs Health Care System. *JAMA Netw Open* 2022;5:e2222530.
 - Langford BJ, Laguio-Vila M, **Gauthier TP**, et al. Go V.I.R.A.L.: social media engagement strategies in infectious diseases. *Clin Infect Dis* 2022;74(suppl 3):e10-e13.
 - Benavides TM, Aden JK, **Giancola SE**. Evaluating outcomes associated with revised fluoroquinolone breakpoints for Enterobacterales urinary tract infections: a retrospective cohort study. *Eur J Clin Microbiol Infect Dis* 2022;41:741-9.
 - Fosse PE, Brinkman KM, Brink HM, Conner CE, Aden JK, **Giancola SE**. Comparing outcomes among outpatients treated for pyelonephritis with oral cephalosporins versus first-line agents. *Int J Antimicrob Agents* 2022;59:106560.
 - **Goff DA, Gauthier TP, Langford BJ, Prusakov P**, et al. Global resilience and new strategies needed for antimicrobial stewardship during the COVID-19 pandemic and beyond. *J Am Coll Clin Pharm* 2022 Apr 17. [Epub ahead of print]
 - Black B, Beadle K, **Harding S**. Out of sight, out of mind: impact of an antimicrobial stewardship initiative to reduce fluoroquinolone utilization. *J Am Coll Clin Pharm* 2022;5:668-73.
 - Faine BA, Rech MA, Vakkalanka P, **Harding S, Gross A, Harding S**, et al. High prevalence of fluoroquinolone-resistant UTI among US emergency department patients diagnosed with urinary tract infection, 2018-2020. *Acad Emerg Med* 2022 Jun 2. [Epub ahead of print]
 - **Harpenau TL, Bhatti SN, Hoffman BM**, et al. Impact of extended emergency department stay on antibiotic re-dosing delays and outcomes in sepsis. *Am J Emerg Med* 2022;55:32-7.
 - **Hemenway AN, Dubois DL**. A scoping review of the use of social and behavioral change in acute care antimicrobial stewardship initiatives. *Hosp Pharm* 2022;57:138-45.
 - **Hemenway AN, Meyer-Junco L, Zobeck B, Pop M**. Utilizing social and behavioral change methods in clinical pharmacy initiatives. *J Am Coll Clin Pharm* 2022;5:450-8.
 - Carson E, **Hemenway AN**. A scoping review of pharmacological management of postacute sequelae of severe acute respiratory syndrome coronavirus 2 infection in 2021. *Am J Ther* 2022;29:e305-e321.
 - Generette GS, Troyer J, **Hemenway A**, et al. Myopericarditis with hemorrhagic pericardial effusion following BNT162b2 mRNA COVID-19 vaccine. *IDCases* 2022;28:e01511.
 - Karaba SM, **Hirsch EB, Heil EL**. In a pinch: ceftiderocol for CRAB infections. *Antimicrob Agents Chemother* 2022;66:e0006522.
 - Kyono Y, Ellezian L, Hu Y, Eliadis K, Moy J, **Hirsch EB**, et al. The atypical antipsychotic quetiapine promotes multiple antibiotic resistance in *Escherichia coli*. *J Bacteriol* 2022;204:e0010222.
 - Chou A, Welch E, **Hunter A**, et al. Antimicrobial treatment options for difficult-to-treat resistant gram-negative bacteria causing cystitis, pyelonephritis, and prostatitis: a narrative review. *Drugs* 2022;82:407-38.
 - **Jones BM, Wagner JL, Chastain DB, Bookstaver PB, Stover K**, Lin J, Matson H, White N, Motes M, **Bland CM**. Real-world, multicenter evaluation of the incidence and risk factors for non-susceptible *Stenotrophomonas maltophilia* isolates. *J Glob Antimicrob Resist* 2022;28:282-7.
 - **Kufel WD**, Abouelhassan Y, Steele JM, et al. Plasma and cerebrospinal fluid concentrations of ceftiderocol during successful treatment of carbapenem-resistant *Acinetobacter baumannii* meningitis. *J Antimicrob Chemother* 2022 Jul 23. [Epub ahead of print]
 - **Kufel WD**, Blaine BE, **Avery LM**. Pharmacy students' knowledge and confidence of COVID-19 following an interactive didactic class. *J Am Coll Clin Pharm* 2022 Jul 4. [Epub ahead of print]
 - Chen C, Seabury RW, Steele JM, Parsels KA, Darko W, Miller CD, **Kufel WD**. Evaluation of β -lactam therapeutic drug monitoring among US health systems with postgraduate year 2 infectious diseases pharmacy residency programs. *Am J Health Syst Pharm* 2022;79:1273-80.
 - **Mahoney MT**, Brigman HV, Johnston BD, Johnson JR, **Hirsch EB**. Prevalence and characteristics of multidrug-resistant *Escherichia coli* sequence type ST131 at two academic centers in Boston and Minneapolis, USA. *Am J Infect Control* 2022 Jun 25. [Epub ahead of print]
 - **Mahoney MV, Bhaget H**, Christian R, del Rio C, Hohmeier KC, **Klepser ME, Pogue JM**. Pharmacists as important prescribers of coronavirus disease 2019 (COVID-19) antivirals. *Antimicrob Stewardship Healthc Epidemiol* 2022;2:e112.
 - **Nguyen CT**, Cifu AS, Pitrak D. Prevention and treatment of Lyme disease. *JAMA* 2022;327:772-3.
 - Mohammad RA, **Nguyen CT**, Costello PG, et al. Medication changes and diagnosis of new chronic illnesses in COVID-19 intensive care unit survivors. *Ann Pharmacother* 2022;56:973-80.

- Pitrak D, **Nguyen CT**, Cifu AS. Diagnosis of Lyme disease. *JAMA* 2022;327:676-7.
- Rogers R, Krause PJ, **Norris AM**, et al. Broad antimicrobial resistance in a case of relapsing babesiosis successfully treated with tafenoquine. *Clin Infect Dis* 2022 Jun 10. [Epub ahead of print]
- **Palmer ME**, Andrews LJ, Abbey TC, Dahlquist AE, **Wenzler E**. The importance of pharmacokinetics and pharmacodynamics in antimicrobial drug development and their influence on the success of agents developed to combat resistant gram-negative pathogens: a review. *Front Pharmacol* 2022;13:888079.
- Wingler MJB, Cretella DA, **Wagner JL**, Barber KE, **Bookstaver PB**, Freeman L, **Covington EW**, **Bland CM**, **Jones BM**, Tran M, Stramel SA, Turner M, Childress D, **Stover KR**. Rethinking residency recruitment, application, and interview processes to benefit applicants and programs long-term. *J Am Pharm Assoc* 2022 Aug 18. [Epub ahead of print]
- **Werth BJ**, Dilworth TJ, **Escobar ZK**, **Gross AE**, **Suda KJ**, Morris AM, McGregor JC, **Kuper K**. Reporting behaviors and perceptions toward the National Healthcare Safety Network antimicrobial use (Au) and antimicrobial resistance (Ar) modules. *Infect Control Hosp Epidemiol* 2022 Jun 15. [Epub ahead of print]
- Cole KA, Zhou AY, Jones T, **Zafonte VB**, **Morrisette T**, **Gauthier TP**, **Kisgen J**, **Barner A**, **Johnson M**, **Justo JA**, et al. How to harness the power of social media for quality drug information in infectious diseases: perspectives on behalf of the Society of Infectious Diseases Pharmacists. *Clin Infect Dis* 2022;74(suppl 3):e23-e33.

New ACCP Fellows

- **Khalid Eljaaly**

Other Notable Achievements

- **Rachel Britt**: Secretary/Treasurer, ACCP Infectious Diseases PRN.
- **Khalid Eljaaly**: Editorial Board, *Frontiers in Antibiotics*. Member Spotlight, Fall 2022 *ACCP PRN Report*.
- **Wesley Kufel**: Chair-Elect, ACCP Infectious Diseases PRN.

Board Certified Infectious Diseases Pharmacists

- **Yazed Alsowaida**
- **Stephanie Harding**
- **Andrew Hunter**
- **Mary Palmer Klawon**
- **Rachel Larry**
- **Nick Newman**
- **Ashlyn Norris**

- **Jamie Wagner**

Nephrology PRN

Awards

- **Linda Awdishu**: UCSD School of Pharmacy Associated Student Body Faculty of the Year Teaching Award.

Grants

- **Linda Awdishu**: Electronic Algorithm for Automated Scoring of Simulated Healthcare Encounters with Pharmacy Students. Sony Electronics. Principal Investigator (\$101,165).
Advancing Diverse Faculty, Curricula and Research Through a Cluster Hire at UC San Diego. University of California, Office of the President. Principal Investigator (\$493,000).
Renal Effects of Hormones/Biomarkers in Transgender PrEP Pts. California HIV Research Program Grant. Co-Investigator (\$260,000).
UCSD-UAB O'Brien Center for Acute Kidney Injury Research. Co-Investigator (\$1,132,429).
- **Wasim El Nekidy**: Clinical outcomes of utilizing direct-acting anticoagulants (DOACs) in patient with chronic kidney disease stage 5 on dialysis. Mubadala-UAEU Collaborative Research & Development Program Grant. Principal Investigator (\$12,500 USD).

Publications

- **Awdishu L**. Clinical pharmacists in nephrology: a call for action. *American Society of Nephrology Kidney News*. September 2022. [In press]
- **Awdishu L**, Abagyan R. Do proton-pump inhibitors cause CKD and progression of CKD?: PRO. *Kidney360* 2022;3:1134-6.
- **Awdishu L**, **Dowling T**. Evaluation of kidney function. In: DiPiro JT, Yee GC, Haines ST, et al., eds. *Pharmacotherapy: A Pathophysiologic Approach*, 12th ed. McGraw-Hill. [In press]
- Dyer SA, Nguyen V, Rafie S, **Awdishu L**. Impact of medication reconciliation by a dialysis pharmacist. *Kidney360* 2022;3:922-5.
- Dyer S, **Awdishu L**. The role of pharmacists on CKD teams. *American Society of Nephrology Kidney News*. September 2022. [In press]
- Yousif Z, **Awdishu L**. Drug-induced acute kidney injury risk prediction models. *Nephron*. [In press]
- **Cardone KE**, **Maxson R**, **Cho KH**, Davis JM, **El Nekidy WS**, Kane-Gill SL, **McNamara A**, Wazny L, Wong L, **Battistella M**. Pharmacy practice standards for outpatient nephrology settings. *Kidney Med* 2022;4:100509.

- **Cho K, Jang SM, Ashjian E.** Evaluation of kidney diseases content in doctor of pharmacy curricula across United States pharmacy schools. *Am J Pharm Educ* 2022. [In press]
- **EI Nekidy WS, Abdelsalam MM, Nusair AR, El Lababidi R, Dajani RZ, St John TJL, Ghazi IM.** Is cefoxitin a carbapenem sparing agent in the management of urinary tract infections caused by ESBL producing Enterobacterales? *Hosp Pharm* 2022;57:568-74.
- **EI Nekidy WS, Almuti K, ElRefaei H, et al.** QT prolongation in critically ill patients with SARS-CoV-2 infection. *J Cardiovasc Pharmacol Ther* 2022;27:10742484211069479.
- **EI Nekidy WS, Cha R, Ghazi IM.** Practical considerations for vancomycin dosing in hemodialysis patients: perspectives from the nephrology stewardship pharmacist. *Clin Nephrol* 2022;97:111-20.
- **Abidi E, EI Nekidy WS, Alefishat E, et al.** Tocilizumab and COVID-19: timing of administration and efficacy. *Front Pharmacol* 2022;13:825749.
- **Rkieh L, EI Nekidy WS, Alsoud LO, et al.** Outcomes of caspofungin use in the treatment of *Candida*-related urinary tract infections, a case series. *IDCases* 2022;28:e01510.
- **Saleh J, EI Nekidy WS, El Lababidi R.** Assessment of antibiotic appropriateness at discharge: experience from a quaternary care hospital setting. *JAC Antimicrob Resist* 2022;4:dllac065.
- **Ernst ME, Fravel MA.** Thiazide and the thiazide-like diuretics: review of hydrochlorothiazide, chlorthalidone, and indapamide. *Am J Hypertens* 2022;35:573-86.
- **Saifuddin Ekram ARM, Woods RL, Ryan J, Espinoza SE, Gilmartin-Thomas JFM, Shah RC, Mehta R, Kochar B, Lowthian JA, Lockery J, Orchard S, Nelson M, Fravel MA, et al.** The association between polypharmacy, frailty and disability-free survival in community-dwelling healthy older individuals. *Arch Gerontol Geriatr* 2022;101:104694.
- **Hudson JQ, Maxson R, Barreto EF, Cho K, Condon AJ, Goswami E, Moon J, Mueller BA, Nolin TD, Nyman H, Villay AM, Meaney CJ.** Education standards for pharmacists providing comprehensive medication management in outpatient nephrology settings. *Kidney Med* 2022;4:1000508.
- **Nguyen T.** Estimation of glomerular filtration rate and drug dosing. *J Nurse Pract* 2022;18:345-6.
- **Nguyen T, Wang A.** Beta-blocker use in cocaine users: is the contraindication real? *New Jersey J Pharm* 2022;XCVI:5-10.
- **Johansen KL, Chertow GM, Gilbertson DT, Herzog CA, Ishani A, Israni AK, Ku E, Li S, Li S, Liu J, Obrador GT, O'Hare AM, Peng Y, Powe NR, Roetker NS, St Peter WL, et al.** US Renal Data

System 2021 Annual Data Report: epidemiology of kidney disease in the United States. *Am J Kidney Dis* 2022;79(4 suppl 1):A8-A12.

- **Tuttle K, Wong L, St Peter W, et al.** Moving from evidence to implementation of breakthrough therapies for diabetic kidney disease. *Clin J Am Soc Nephrol* 2022;17:1092-103.
- **Zhao JZ, Weinhandl ED, Carlson AM, St Peter WL.** Hypoglycemia risk with SGLT2 inhibitors or glucagon-like peptide 1 receptor agonists versus sulfonylureas among Medicare insured adults with CKD in the United States. *Kidney Med* 2022;4:100510.
- **Veve MP, Mercurio NJ, Sangiovanni RJ, et al.** Prevalence and predictors of *Pseudomonas aeruginosa* among hospitalized patients with diabetic foot infections. *Open Forum Infect Dis* 2022;9:ofac297.

Presentations

- **Amanda J. Condon Martinez:** How low can we go? Immunosuppression minimization in kidney transplantation. Presented at: Illinois Transplant Pharmacists Association 2022 Symposium; Sept. 17, 2022; Chicago, IL.

New ACCP Fellows

- **Michelle A. Fravel**

Other Notable Achievements

- **Linda Awdishu:** Fellow, American Society of Nephrology.

Pain and Palliative Care PRN

Promotions

- **Amanda Winans:** Clinical Pharmacy Supervisor, Department of Pharmaceutical Care Services, Bassett Healthcare, Cooperstown, New York.

Publications

- **Herndon CM.** What Do I Do Now? Pain Management in Palliative Care. Oxford University Press, 2022.
- **Jubran N, Bratta P.** Integrating institutional and individual self-reflexivity practices into clinical pharmacy practice: a critical review of race in a widely utilized medical guideline. *J Am Coll Clin Pharm* 2022;5:904-11.
- **Geiger J, Enck G, Luciani L, Fudin J, McPherson ML.** Evolving roles of palliative care pharmacists. *J Pain Symptom Manage* 2022 Aug 5. [Epub ahead of print]
- **Lantz TL, Noble BN, McPherson ML, et al.** Frequency and characteristics of patients prescribed antibiotics on admission to hospice care. *J Palliat Med* 2022;25:584-90.

- Noble BN, Izumi S, Tjia J, Ku IY, Kadoyama KL, **McPherson ML**, et al. Patient and family participation in medication decisions on discharge to hospice care. *J Palliat Med* 2022 Jun 1. [Epub ahead of print]
- Reddy A, Sinclair C, Crawford GB, **McPherson ML**, et al. Opioid rotation and conversion ratios used by palliative care professionals: an international survey. *J Palliat Med* 2022 Aug 5. [Epub ahead of print]

Pediatrics PRN

Awards

- **Titilola M. Afolabi**: Class of 2022 Mentor of the Year Award, Midwestern University College of Pharmacy, Glendale Campus.
- **Wu Ping-Feng**: Outstanding Teaching Research Award. China Medical University Hospital. First Place. The 4th Taiwan Teaching Hospital Pharmacy Practice Basel Statement Microfilm Creative Competition. Taiwan Clinical Pharmacy Association.

Grants

- **M. Brooke Bernhardt**: NIH/NCI Mentored Clinical Scientist Research Career Development Award (K08). Primary Investigator (\$1,149,810). Texas Children's Hospital Pediatric Pilot Award. Primary Investigator (\$50,000).
- **Nicholas M. Fusco**: Mitigating Medical Misinformation and Mistrust Through Effective Team Communication Developed Using Innovative Competency-Based Interprofessional Instructional Design Strategies. Association of American Medical Colleges. Co-Primary Investigator (\$35,000).
- **Wu Ping-Feng**: The "Teaching Improvement Research Plan" – a new drug identification training system based on VR technology. China Medical University Hospital (\$100,000).

Publications

- Dharia P, Swartz MD, **Bernhardt MB**, et al. Clinical and demographic factors contributing to asparaginase-associated toxicities in children with acute lymphoblastic leukemia. *Leuk Lymphoma* 2022 Jul 27. [Epub ahead of print]
- Dong EE, Bruno MA, Kim JJ, **Bernhardt MB**, et al. Distribution and frequency of tyrosine kinase inhibitor-associated long-term complications in children with chronic myeloid leukemia. *Pediatr Blood Cancer* 2022;69:e29786.

- Hussain WA, **Bondi DS**, Shah P, et al. Implementation of an inhaled nitric oxide weaning protocol and stewardship in a level 4 NICU to decrease inappropriate use. *J Pediatr Pharmacol Ther* 2022;27:284-91.
- Naveed M, **Bondi DS**, Shah PA. Dexmedetomidine versus fentanyl for neonates with hypoxic ischemic encephalopathy undergoing therapeutic hypothermia. *J Pediatr Pharmacol Ther* 2022;27:352-7.
- **Fusco NM**, Foltz-Ramos K, Ohtake PJ. Interprofessional escape room improves knowledge and collaboration among nursing, pharmacy and physical therapy students. *Am J Pharm Educ* 2021 Dec 15. [Epub ahead of print]
- **Fusco NM**, Jacobsen LJ, Klem N, et al. A serious game employed to introduce principles of interprofessional collaboration to students of multiple health professions. *Simul Gaming* 2022;53:253-64.
- **Fusco NM**, Ohtake PJ. Confronting opioid use disorder through virtual interprofessional education. *J Am Coll Clin Pharm* 2022;5:310-8.
- Kruger JS, Doloresco F, Maerten-Rivera J, Zafron ML, Borden H, **Fusco NM**. An innovation sprint to promote problem-solving and interprofessional skills among pharmacy and public health students. *Am J Pharm Educ* 2022 Jan 31. [Epub ahead of print]
- **Hovey SW**, Jacobson JL, Welsh KM, et al. Implementation of a pharmacist-driven vancomycin and aminoglycoside dosing service in a pediatric hospital. *J Pediatr Pharmacol Ther* 2022;27:340-6.
- Young MR, Bisaccia EK, Romantseva L, **Hovey SW**. Valproic acid serum concentration and incidence of toxicity in pediatric patients. *J Child Neurol* 2022;37:461-70.
- **Orth LE**, Ellingson AS, Azimi SF, et al. Allowable room temperature excursions for refrigerated medications: a 20-year review. *Am J Health Syst Pharm* 2022;79:1296-300.
- Lopez JC, Pare JR, Blackmer AB, **Orth LE**. Treatment-refractory Dravet syndrome: considerations for novel medications. *J Pediatr Health Care* 2022;36:479-88.
- Marquez C, Thompson R, Feinstein, JA, **Orth LE**. Identifying opportunities for pediatric medication therapy management in children with medical complexity. *J Am Pharm Assoc* 2022 Apr 12. [Epub ahead of print]
- Pacheco Bowen JR, **Orth LE**. Iatrogenic withdrawal syndromes. In: Lee BR, Ohler KH, eds. *Pediatric Self-Assessment Program, 2022 Book 1. Critical Care. American College of Clinical Pharmacy, 2022:125-51.*
- **Parrish RH II**, Ashworth LD, Löbenberg R, **Benavides S**, **Cies JJ**, et al. Compounded nonsterile preparations and FDA-approved commercially

available liquid products for children: a North American update. *Pharmaceutics* 2022;14:1032.

- **Parrish RH II**, Bodenstab HM, Carneal D, et al. Positive patient postoperative outcomes with pharmacotherapy: a narrative review including perioperative-specialty pharmacist interviews. *J Clin Med* 2022. [Under review]
- **Parrish RH II**, Ciarkowski S, Aguero D, **Benavides S**, et al. Creating data standards to support the electronic transmission of recognized compounded nonsterile preparations (CNSPs): the perspectives of a United States Pharmacopeia Expert Panel. *Children* 2022. [Under review]
- Kimple AJ, Senior BA, Naureckas ET, Gudis DA, Meyer T, Hempstead SE, Resnick HE, Albon D, Barfield W, Benoit MM, Beswick DM, Callard E, Cofer S, Downer V, Elson EC, Garinis A, Halderman A, Hamburger L, Helmick M, McCown M, McKinzie CJ, **Phan H**, et al. Cystic Fibrosis Foundation otolaryngology care multidisciplinary consensus recommendations. *Int Forum Allergy Rhinol* 2022;12:1089-103.
- Lowe AA, Simmons B, Nez P, Begay E, Liu A, King D, Gerald JK, Kobernick A, Wightman P, Solomon T, Crook J, **Phan H**, et al. An asthma collaboration to reduce childhood asthma disparities on the Navajo Nation: trial protocol for the community asthma program. *Public Health Pract* 2022;4:100289.
- Patel P, Robinson PD, Wahib N, Cheung P, Wong T, Cabral S, Parker A, Cohen M, Devine K, Gibson P, Holdsworth MT, Neumann E, Orsey A, Phillips R, Spinelli D, **Thackray J**, et al. Interventions for the prevention of acute phase chemotherapy-induced nausea and vomiting in adult and pediatric patients: a systematic review and meta-analysis. *Support Care Cancer* 2022 Aug 12. [Epub ahead of print]

Presentations

- **Titilola M. Afolabi:**
Let's get gutsy. Management for short bowel syndrome. ACPE accredited. Presented at: Pediatric Pharmacy Association Annual Conference; May 2022; Norfolk, VA.
Series: Phiilds of Pharmacy-Pediatrics. Invited speaker. Presented at: Highpoint University Student National Pharmacy Association; March 2022; virtual.
Residency and fellowship discussion panel. Invited speaker. Presented at: University of Tennessee College of Pharmacy; February 2022; virtual.
- **Sandra Benavides:** Urgent need for electronic transmission of standardized compounded nonsterile preparation (CNSP) orders to prevent medication errors: a nationwide descriptive survey. Joint

Research Day Symposium. Presented at: Mercer University; May 19, 2022; virtual.

- **Deborah Bondi:**
What is the precedent for Precedex for neonatal encephalopathy? ACPE accredited. Presented at: Pediatric Pharmacy Association Annual Meeting; May 2022; Norfolk, VA.
NICU literature: 2021 year in review. ACPE accredited. Presented at: Pediatric Pharmacy Association Annual Meeting; May 2022; Norfolk, VA.
COVID vaccination in children. ACPE accredited. Presented at: American College of Clinical Pharmacy 2022 Updates Plus in Pediatric Pharmacy Webinar; May 2022; virtual.
- **Nicholas M. Fusco:**
Interprofessional simulation learning game increases socialization and teamwork among students of health professions programs. *Am J Pharm Educ* 2022;86:Article 9171 (p. 532). Poster presented at: 123rd Annual Meeting of the American Association of Colleges of Pharmacy; July 24, 2022; Grapevine, TX.
An interprofessional approach to improving pharmacy students' knowledge and attitudes toward social determinants of health. Micro-session presented at: 123rd Annual Meeting of the American Association of Colleges of Pharmacy; July 26, 2022; Grapevine, TX.
- **Bernard Lee:**
Preventing PICU PANDEMonium: the 2022 SCCM PANDEM guidelines – BPS (BCPPS)/ACPE-accredited CE. Presented at: ACCP 2022 Updates Plus in Pediatric Pharmacy; May 2022; virtual.
Doubling down on D: an update on vitamin D guidelines and research – ACPE-accredited CE. Presented at: 31st Annual PPA Conference; May 2022; Norfolk, VA.
- **Lucas E. Orth:** Polypharmacy in children with medical complexity. Invited speaker within the C6 Seminar Series. Presented at: Collaborative Conversations with Families to Advance the Clinical Care of Children with Medical Complexities and Disabilities; hosted by The Hospital for Sick Children (Toronto) in collaboration with Family Voices and the Lucille Packard Foundation for Children's Health; March 10, 2022; virtual.
- **Richard Parrish II:**
Pharmacotherapy prophylaxis in elective colorectal surgery: preliminary results from a multi-site retrospective cohort study. Summer Student Research Poster Session. Presented at: Mercer University School of Medicine; August 8, 2022; Columbus, GA.

Expanding pharmacotherapy data collection, analysis, and implementation in ERAS® programs. Summer Student Research Poster Session. Presented at: Mercer University School of Medicine; August 2022; Columbus, GA.

Review of the ERAS Pharmacological Guidelines for Visceral Surgeries. Presented at: Summer Student Research Poster Session, Mercer University School of Medicine; August 8, 2022; Columbus, GA.

Urgent need for electronic transmission of standardized compounded nonsterile preparation (CNSP) orders to prevent medication errors: a nationwide descriptive survey. Joint Research Day Symposium. Presented at: Mercer University; May 19, 2022; virtual.

Effect of pharmacotherapy prophylaxis on postoperative complications, length of stay, and re-admission within an ERAS® colorectal & gynecological program: a retrospective cohort feasibility study. Joint Research Day Symposium. Presented at: Mercer University; May 19, 2022; virtual.

- **Hanna Phan:** Partnership in cystic fibrosis (CF) care: communication and collaboration when considering complimentary therapies. Cystic Fibrosis Research Institute. 35th National Cystic Fibrosis Education Conference; July 31, 2022; virtual.

New ACCP Fellows

- **M. Brooke Bernhardt**
- **Nicholas M. Fusco**

Other Notable Achievements

- **Sarah Hovey:**
Clinical Assistant Professor in the Department of Pharmacy Practice, College of Pharmacy, University of Illinois at Chicago (new position).
Clinical Pharmacist General Pediatrics and Pediatric Intensive Care Unit, University of Illinois Hospital & Health Sciences System (new position).
- **Hanna Phan:**
Completed the University of Michigan Interprofessional Leadership Fellows Program.
Slated as Regent Candidate for the 2023 ACCP election (to be held in spring 2023).

Perioperative Care PRN

Awards

- **Kara Birrer:**
2022 Distinguished Service Award, Florida Society of Health-System Pharmacists.
Random Act of Kindness Award, Orlando Regional Medical Center/Orlando Health.

Publications

- Bleidt BA, Cogan P, **Birrer KL**, et al. Individual leadership, organizational planning, and community partnerships. In: Desai M, Trong H, Norman S, eds. Disasters and Emergencies: A Planning and Response Guide for Pharmacy Professionals, 1st ed. American Pharmacists Association, 2021:71-101.
- **Linn DD**, Beckett RD, Faust AC. Use of the AGREE II instrument to evaluate critical care practice guidelines addressing pharmacotherapy. *J Eval Clin Pract* 2022 Apr 19. [Epub ahead of print]
- Heavner MS, Gorman EF, **Linn DD**, et al. Systematic review and meta-analysis of the correlation between bispectral index (BIS) and clinical sedation scales: toward defining the role of BIS in critically ill patients. *Pharmacotherapy* 2022;42:667-76.
- Cucci M, **Palm N**, Vazquez D, et al. Survey of critical care practices for alcohol withdrawal syndrome in the intensive care unit. *J Am Coll Clin Pharm* 2022 Jun 24. [Epub ahead of print]
- Sacha GL, Chen AY, **Palm NM**, et al. Clinical utilization of stress dose hydrocortisone in adult patients with septic shock: a retrospective observational study at a large academic medical center. *J Pharm Pract* 2022 Feb 12. [Epub ahead of print]
- Bell CM, Procter LD, **Parli SE**. Asystole following concomitant intravenous administration of neostigmine and dexmedetomidine in a patient with acute colonic pseudo-obstruction. *J Pharm Pract* 2022;35:650-3.
- Kenneally AM, Warriner Z, VanHoose JD, Ali D, McCleary EJ, Davenport DL, **Parli SE**. Evaluation of antibiotic duration after surgical debridement of necrotizing soft tissue infection. *Surg Infect (Larchmt)* 2022;23:357-63.
- **Parrish RH II**, Ashworth LD, Löbenberg R, et al. Compounded nonsterile preparations and FDA-approved commercially available liquid products for children: a North American update. *Pharmaceutics* 2022;14:1032.
- **Parrish RH II**, Bodenstab HM, Carneal D, et al. Positive patient postoperative outcomes with pharmacotherapy: a narrative review including perioperative-specialty pharmacist interviews. *J Clin Med* 2022. [Under review]
- **Parrish RH II**, Ciarkowski S, Aguero D, et al. Urgent need for the creation of data standards to support electronic transmission of recognized compounded nonsterile preparations (CNSPs): the perspectives of a United States Pharmacopeia Expert Panel. *JAMIA* 2022. [In press]

- Beckman EJ, Hovey S, Bondi D, **Patel G, Parrish RH II**. Pediatric perioperative clinical pharmacy practice: clinical considerations and management: an opinion of the Pediatrics and Perioperative Care Practice and Research Networks of the American College of Clinical Pharmacy. *J Pediatr Pharm Ther* 2022;27:490-505.

Presentations

- **Richard Parrish II:**
Pharmacotherapy prophylaxis in elective colorectal surgery: preliminary results from a multi-site retrospective cohort study. Presented at: Summer Student Research Poster Session, Mercer University School of Medicine; August 8, 2022; Columbus, GA.
Expanding pharmacotherapy data collection, analysis, and implementation in ERAS® programs. Presented at: Summer Student Research Poster Session, Mercer University School of Medicine; August 8, 2022; Columbus, GA.
Review of the ERAS Pharmacological Guidelines for Visceral Surgeries. Presented at: Summer Student Research Poster Session, Mercer University School of Medicine; August 8, 2022; Columbus, GA.
Urgent need for electronic transmission of standardized compounded nonsterile preparation (CNSP) orders to prevent medication errors: a nationwide descriptive survey. Presented at: Joint Research Day Symposium, Mercer University; May 19, 2022; virtual.
Effect of pharmacotherapy prophylaxis on postoperative complications, length of stay, and re-admission within an ERAS® colorectal & gynecological program: a retrospective cohort feasibility study. Presented at: Joint Research Day Symposium, Mercer University; May 19, 2022; virtual.

Pharmacokinetics/Pharmacodynamics/ Pharmacogenomics PRN

Promotions

- **Shayna Killam:** Postdoctoral Research Fellow, the University of Montana – Skaggs School of Pharmacy.
- **Jenny Nguyen:** Completed PGY2 Clinical Pharmacogenomics Residency training and accepted a Clinical Pharmacogenomics Specialist position with Children’s Hospital Los Angeles.

Grants

- **Keito Hoshitsuki:** AFPE Predoctoral Fellowship, University of Pittsburgh, \$10,000.

- **Jenny Nguyen:** ASCPT Student/Trainee Grant and selected as a contestant for the ASCPT Trainee Communication Showdown.

Publications

- Salloum RG, **Bishop JR, Elchynski AL, Smith DM**, Rowe E, Blake KV, Limdi NA, **Aquilante CL**, Bates J, Beitelshes AL, Cipriani A, Duong BQ, **Empey PE, Formea CM, Hicks JK**, Mroz P, Oslin D, **Pasternak AL, Petry N**, Ramsey LB, Schlichte A, Swain SM, Ward KM, Wiisanen K, Skaar TC, Van Driest SL, **Cavallari LH, Tuteja S**. Best-worst scaling methodology to evaluate constructs of the Consolidated Framework for Implementation Research: application to the implementation of pharmacogenetic testing for antidepressant therapy. *Implement Sci Commun* 2022;3:52.
- Butler T, **Brown JT**, Jacobson P, Stenehjem D. Perceptions of pharmacogenetic exceptionalism and the implications for clinical management within an electronic health record. *Clin Transl Sci* 2022 Jul 14. [Epub ahead of print]
- Van Hooser J, Swanson S, Conway JM, **Brown JT**. Assessing pharmacy students baseline burnout, stress, quality of life, empathy, and tolerance for ambiguity. *Curr Pharm Teach Learn* 2022. [In press]
- Beitelshes AL, Thomas CD, **Empey PE**, Stouffer GA, Angiolillo DJ, Franchi F, **Tuteja S, Limdi NA, Lee JC, Duarte JD**, Kreutz RP, Skaar TC, Coons JC, Giri J, McDonough CW, Rowland R, **Stevenson JM**, Thai T, Vesely MR, Wellen JT, Johnson JA, Winterstein AG, **Cavallari LH**, et al. *CYP2C19* genotype-guided antiplatelet therapy after percutaneous coronary intervention in diverse clinical settings. *J Am Heart Assoc* 2022;11:e024159.
- **Formea CM, Schultz A, Empey PE**. Pharmacists closing the health disparities gaps through pharmacogenomics. *J Am Coll Clin Pharm* 2022;5:844-52.
- **Gammal RS**, Fieg E. Pharmacist and genetic counselor collaboration in pharmacogenomics. *Am J Health Syst Pharm* 2022 Jun 22. [Epub ahead of print]
- **Haidar CE, Crews KR**, Hoffman JM, Relling MV, **Caudle KE**. Advancing pharmacogenomics from single-gene to preemptive testing. *Annu Rev Genomics Hum Genet* 2022 May 10. [Epub ahead of print]
- **Ho TT, Bell G, Gammal RS, Gregornik D, Wake DT, Dunnenberger HM**. A clinician’s guide for counseling patients on results of a multigene pharmacogenomic panel. *Am J Health Syst Pharm* 2022 Jul 25. [Epub ahead of print]
- McDermott JH, Wolf J, **Hoshitsuki K**, Huddart R, **Caudle KE**, et al. Clinical Pharmacogenetics Implementation Consortium guideline for the use

of aminoglycosides based on *MT-RNR1* genotype. *Clin Pharmacol Ther* 2022;111:366-72.

- **Lee CR**, Luzum JA, Sangkuhl K, **Gammal RS**, Sabatine MS, Stein CM, Kisor DF, Limdi NA, Lee YM, Scott SA, Hulot JS, Roden DM, Gaedigk A, **Caudle KE**, Klein TE, **Johnson JA**, et al. Clinical Pharmacogenetics Implementation Consortium guideline for *CYP2C19* genotype and clopidogrel therapy: 2022 update. *Clin Pharmacol Ther* 2022 Jan 16. [Epub ahead of print]
- **Massmann A**, **Schultz A**, **Van Heukelom J**. Integration of clinical decision support infrastructure and translating into real-world applications. In: Devine B, Boyce RD, Wiisanen K, eds. *Clinical Decision Support for Pharmacogenomic Precision Medicine*. Elsevier, 2022:chap 12.
- **Petry NJ**, Baye JF, Frear S, Jacobsen K, **Massmann A**, **Schultz A**, **Van Heukelom J**, et al. Progression of precision statin prescribing for reduction of statin-associated muscle symptoms. *Pharmacogenomics* 2022;23:585-96.
- Stevenson JM, **Schultz A**, **Massmann A**, **Van Heukelom J**, et al. Clinical considerations for precision medicine clinical decision support. In: Devine B, Boyce RD, Wiisanen K, eds. *Clinical Decision Support for Pharmacogenomic Precision Medicine*. Elsevier, 2022:chap 8.
- **Smith DM**, **Stevenson JM**, **Ho TT**, **Formea CM**, **Gammal RS**, **Cavallari LH**. Pharmacogenetics: a precision medicine approach to combatting the opioid epidemic. *J Am Coll Clin Pharm* 2022;5:239-50.
- **Smith DM**, **Wake DT**, **Dunnenberger HM**. Pharmacogenomic clinical decision support: a scoping review. *Clin Pharmacol Ther* 2022 Jul 15. [Epub ahead of print]
- Cooper-DeHoff RM, Niemi M, Ramsey LB, Luzum JA, Tarkiainen EK, **Straka RJ**, Gong L, **Tuteja S**, Wilke RA, Wadelius M, Larson EA, Roden DM, Klein TE, Yee SW, Krauss RM, Turner RM, Palaniappan L, Gaedigk A, Giacomini KM, **Caudle KE**, et al. The Clinical Pharmacogenetics Implementation Consortium guideline for *SLCO1B1*, *ABCG2*, and *CYP2C9* genotypes and statin-associated musculoskeletal symptoms. *Clin Pharmacol Ther* 2022;111:1007-21.
- **Zhang L**, Lizano P, Guo B, Xu Y, Rubin LH, Hill SK, Alliey-Rodriguez N, Lee AM, Wu B, Keedy SK, Tamminga CA, Pearlson GD, Clementz BA, Keshavan MS, Gershon ES, Sweeney JA, **Bishop JR**. Inflammation subtypes in psychosis and their relationships with genetic risk for psychiatric and cardiometabolic disorders. *Brain Behav Immun Health* 2022;22:100459.

Awards

- **Keito Hoshitsuki**: Elected to PGRN executive board as Trainee Councilor 2022–2023.
- **Jenny Nguyen**: CPIC/PGRN Presidential Poster Award.
- **Natasha Petry**: Pharmacy Practice Literature Award, North Dakota Society of Health-System Pharmacists.

Pulmonary PRN

Publications

- **Boylan PM**. Asthma-chronic obstructive pulmonary disease overlap. In: Irons B, Meredith AH, eds. *Ambulatory Care Self-Assessment Program, 2022 Book 1. Pulmonary Care*. American College of Clinical Pharmacy, 2022:125-33.
- Schwier NC, Cornellio CK, **Boylan PM**. A systematic review of the drug-drug interaction between statins and colchicine: patient characteristics, etiologies, and clinical management strategies. *Pharmacotherapy* 2022;42:320-33.
- Sedlacek J, **Boylan PM**, Perry A. Relationships between remote asynchronous lectures and summative assessment performance in four pharmacotherapeutics courses. *J Pharm Technol* 2022;38:225-31.
- Sikora A, Ayyala D, Rech MA, Blackwell SB, Campbell J, Caylor MM, Condeni MS, DePriest A, Dzierba AL, Flannery AH, Hamilton LA, **Heavner MS**, Horng M, Lam J, Liang E, Montero J, Murphy D, Plewa-Rusiecki AM, Sacco AJ, Sacha GL, Shah P, Smith MP, **Smith Z**, et al.; MRC-ICU Investigator Team. Impact of pharmacists to improve patient care in the critically ill: a large multicenter analysis using meaningful metrics with the medication regimen complexity-ICU (MRC-ICU). *Crit Care Med* 2022 Jun 10. [Epub ahead of print]
- Feist J, **Lipari M**, Kale-Pradhan P. Tezepelumab in the treatment of uncontrolled severe asthma. *Ann Pharmacother* 2022 May 10. [Epub ahead of print]
- **Santibañez M**, May J, **Boylan PM**, Harris T, Duque A. Development, implementation, and delivery of a remote burnout prevention elective course in an accelerated doctor of pharmacy program during COVID-19. *Int J Allied Health Sci Pract* 2022;20:Article 19.
- August BA, Griebel KM, Stine JJ, Hauser CD, Hunsaker T, Jones MC, Martz C, Peters MA, To L, Belanger R, Schlacht S, Swiderek J, Davis SL, Mlynarek ME, **Smith ZR**. Evaluating the impact of severe sepsis 3-hour bundle compliance on 28-day in-hospital mortality: a propensity adjusted, nested case-control study. *Pharmacotherapy* 2022 Jun 30. [Epub ahead of print]

- Chung D, Efta J, Brunzman A, Gabriel J, Johnson J, Martz C, Stuart M, Kenney R, **Smith Z**. Evaluation of pharmacist time dedicated to vancomycin dosing in adult patients using a 24-hour AUC nomogram or trough monitoring approach: a time motion study. *Am J Health Syst Pharm* 2022;79:1173-9.

Presentations

- **Paul Boylan**: Use of standardized patients in a third-year pharmacy student capstone course to identify medication therapy problems in an objective structured clinical exam. Presented at: American College of Clinical Pharmacy Virtual Poster Symposium; May 2022; virtual.
- **Melissa Santibañez**:
Taking a (pre)load off: updates in heart failure management. Presented at: 1st Annual Florida Society of Health-System Pharmacists Southeast Society Summer CE Meeting; July 2022; Stuart, FL.
National pharmacy provider status: the past, present and future. Presented at: American College of Clinical Pharmacy Virtual Poster Symposium; May 2022; virtual.
Clinical pharmacy & pharmacology section year in review – infectious diseases: less is more. Presented at: Society of Critical Care Medicine Critical Care Congress; April 2022; virtual.
Overview of postgraduate pharmacy training programs. Presented at: Florida Pharmacy Central College Night; February 2022; virtual.

Awards

- **Paul Boylan**: 2022 Educator of the Year, The University of Oklahoma College of Pharmacy.

Other Notable Achievements

- **Melissa Santibañez**: Screening, Brief Intervention, and Referral to Treatment (SBIRT) Certification, University of Pittsburgh.

Women's Health PRN

Promotions

- **Lauren D. Leader**: Clinical Pharmacist, Sharp Mary Birch Women's and Children's Hospital.
- **Lisa Miller**: Assistant Dean, Orlando Campus, University of Florida College of Pharmacy.

Awards

- **Marina Maes**: Laboratory Innovation and Teaching Excellence Award, American Association of Colleges of Pharmacy (AACCP) Laboratory Instructors Special Interest Group.

Grants

- **Lauren R. Cirrincione**: Hormone-Mediated Mechanisms of Altered Drug Metabolism and Transport in Transgender Adults (K23 Career Development Award). National Institute of General Medical Sciences (NIGMS) of the NIH. Principal Investigator (\$748,224).

New ACCP Fellows

- **Kathleen M. Vest**

DIVERSITY, EQUITY, AND INCLUSION AT ACCP – FOCUS ON PRACTICE AND RESEARCH NETWORKS

As outlined in [ACCP's Strategic Diversity, Equity, and Inclusion \(DEI\) Plan](#), ACCP's Task Force on DEI was impaneled in the fall of 2021 and charged to provide input to the Board of Regents (BOR) on implementation of the DEI plan. The Task Force used the findings from the ACCP Baseline DEI Assessment (accessible by each member within their [accp.com](#) account under My Links) to inform the definitions of diversity and underrepresentation used for their work. Of importance, a broad definition of diversity was employed – considering multiple dimensions including, but not limited to, race/ethnicity, gender identity, sexual orientation, and age, as well as less commonly considered dimensions such as practice area, setting (i.e., academic/nonacademic), and tenure in the organization.

Final Task Force recommendations to the BOR included meaningful changes to PRN policies and practices of which all PRN members and leaders should be aware. These changes focus on program planning, speaker selection, nominations for PRN officers, and nominations for ACCP board and officer positions. Within the PRN handbook, revisions were made to provide guidance on promoting inclusion and representation when planning programming and selecting speakers. Among the revisions to the PRN nominations process, the handbook includes guidance on policies and procedures for nominations of officers to decrease barriers to inclusion and promote representation in leadership. These revisions include changes to the nominations process and candidate submission as well as changes in the number and composition of individuals serving on the PRN Nominations Committee. The committee will need to be composed of at least three people, at least one of whom will be required to complete ACCP DEI training. Candidate statements should include some focus on DEI and/or health equity. Revised policies and procedures for the ACCP Nominations Committee were made to encourage promotion/nomination of individuals from underrepresented groups. This detailed procedure includes increased emphasis on each PRN nominating at least one member for one of the elected offices each year.

PRNs are the lifeblood of ACCP and the most common entry point for leadership. According to the baseline DEI assessment administered in June 2021, students, trainees, and members in the 0- to 5-year category are significantly more diverse than members in the greater than 5-year category. This representation is reason for optimism and urgency. Ensuring an inclusive organizational culture to allow underrepresented members to find value and opportunities for service and leadership throughout their membership is among ACCP's goals. The diversity of PRN leadership more closely mirrors the diversity of the profession than the diversity of the ACCP BOR. Implementation of the DEI Task Force recommendations within PRNs is one active step to move ACCP toward the established DEI goals outlined in the ACCP Strategic DEI Plan.

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 Global Conference/ Annual Meeting each year. In these, small groups of PRN members move through preselected PRN members' posters and discuss the findings and implications of the presentations with the authors. Once again this year, each PRN will be provided with a complete list of posters to be presented, which will identify presenting authors and coauthors and respective PRN memberships. The lists are expected to be distributed to PRN officers no later than early October. If your PRN does not receive a copy, please contact Shelly Enders (senders@accp.com).

2023 Futures Grants: Mentored Research Awards

The 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 is expected to be distributed through the Futures Grants program in 2023.

The next grant application cycle will open May 15,

2023, and completed applications will be due no later than September 1, 2023. 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 2022 Futures Grants application period closed September 1, and award recipients will be announced by November 15, 2022.

Investigator Development

The Foundation's investigator development efforts continued in June 2022 on the campus of the University of Kentucky College of Pharmacy. Twenty-one mentees and mentors spent a productive week crafting and refining research projects. If you're heading to San Francisco for the 2022 ACCP Global Conference, please plan to attend the MeRIT poster presentations during Scientific Poster Session III on Monday, October 17, from 10:30 a.m. to noon (PDT) and the MeRIT Published Papers Platform session on Sunday, October 16, from 4:30 p.m. to 6:00 p.m. (PDT).

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 2023 MeRIT Program will open in November 2022, with letters of intent due February 28, 2023, and full applications due March 31, 2023. The primer program will be held June 12–16, 2023.

Focused Investigator Training (FIT) Program

The Foundation's flagship pharmacist investigator training program will also convene June 12–16, 2023. 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 2023 FIT Program will open in November 2022, with letters of intent due February 28, 2023, and full applications due March 31, 2023.

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

COMPREHENSIVE MEDICATION MANAGEMENT IMPLEMENTATION ACADEMY

The ACCP Comprehensive Medication Management (CMM) Implementation Certificate program is designed to provide clinical pharmacists and clinical pharmacy administrators with the knowledge and skills to implement, enhance, or expand CMM services. This program is delivered primarily through self-paced, on-demand modules developed by CMM experts and supplemented with live consultancy sessions. The program is designed to be completed in 12–24 months as participants apply the information to implement or expand CMM services in their practice sites. Throughout, essential CMM resources will be shared in a stepwise fashion to facilitate CMM implementation. Participants will identify and work with a program mentor to develop an online portfolio by completing application-based assignments for each module. This portfolio will include meaningful deliverables such as a business plan, collaborative practice agreement, and progress note template, among others. Enrollment for the first cohort of the [ACCP Comprehensive Medication Management \(CMM\) Implementation Academy](#) Certificate closed on October 1, but enrollment for the second cohort will open in January.

WASHINGTON REPORT

Advocacy Highlights at the 2022 ACCP Global Conference

ACCP's Government and Professional Affairs team is planning several exciting programs at the 2022 ACCP Global Conference on Clinical Pharmacy in San Francisco. This year, the College will highlight the following programs.

[Keynote Address: Can Comprehensive Medication Management Save the Value-Based Payment Movement?](#)



Saturday, October 15, 2022, 8:00 a.m. to 9:30 a.m. (PDT)

Speaker: Michael S. Barr, M.D., MBA, MACP, FRCP, President and Founder, Medis, LLC

Over the past 10 years, the CMS Innovation Center has launched over 50 models, but only six have generated statistically significant savings for Medicare. Analyses of commercial health plan experience with value-based payment models have demonstrated similarly mixed success. Yet there is seemingly tremendous momentum behind value-based models. Why aren't there better results? Could comprehensive medication management (CMM) help value-based payment models deliver on their promise?

During this presentation, Barr will argue that interprofessional teams are the best approach to the delivery of excellent health care and that clinical pharmacists, as members of these interprofessional teams, are essential to meaningful improvements in care. Although new, better, digital-quality measures will be used in the future, the current (and future) portfolio of measures will continue to emphasize clinical conditions for which optimal medication management can produce better clinical and financial performance. Appropriate support for team-based care and broad implementation of CMM could generate the outcomes needed and the evolution of value-based payment models.

[Beyond Provider Status: Developing, Advancing, and Positioning Clinical Pharmacists Through Interprofessional Efforts](#)

Monday, October 17, 2022, 8:30 a.m. to 10:30 a.m. (PDT)
Available for 2.0 hours of CPE credit

Speakers:

- Katherine D. Pham, Pharm.D., BCPPS, Director, Policy and Professional Affairs, American College of Clinical Pharmacy (ACCP), Washington, D.C.
- Kelly R. Ragucci, Pharm.D., FCCP, BCPS, Vice President of Professional Development, American Association of Colleges of Pharmacy; Professor Emeritus, Medical University of South Carolina
- Brian L. Erstad, Pharm.D., MCCM, FCCP, FASHP, BCPS, Professor and Head, Department of Pharmacy Practice & Science, College of Pharmacy, The University of Arizona, Tucson, Arizona
- Curtis E. Haas, Pharm.D., FCCP, Chief Pharmacy Officer, University of Rochester Medical Center, Rochester, New York

Pharmacists are said to “lack recognition” at the federal level, and the pursuit of provider status appears to alienate some provider organizations like the American Medical Association. This activity will address the

interprofessional relationships and activities within clinical pharmacists' scope of practice through education, collaboration, and a broader approach to advocacy.

[Advancing Medication Optimization Through State-Based Models and Legislative Efforts](#)

Tuesday, October 18, 2022, 10:15 a.m. to 11:45 a.m. (PDT)

Available for 1.5 hours of CPE credit

Speakers:

- Paul T. Kelly, M.A., B.A., President, Capitol Advocacy and Government Affairs, Washington, D.C.
- Emily Zadovny, Pharm.D., BCPS, Clinical Pharmacy Specialist, Cardiac Risk Service; Pharmacy Academic Affairs Coordinator, Kaiser Permanente; Clinical Associate Professor, University of Colorado Denver, Aurora, Colorado
- Magaly Rodriguez De Bittner, Pharm.D., BCPS, CIPS Executive Director, University of Maryland, Baltimore, Maryland

This learning session will provide an overview of key legislative opportunities to leverage the pharmacy workforce and advance medication optimization (e.g., Cures 2.0 and Equitable Community Access to Pharmacist Services), as well as an overview of state legislative efforts to advance recognition, coverage, and payment for clinical pharmacy. Through active discussion with expert panelists, attendees will evaluate the potential impact of comprehensive medication management (CMM) on chronic care management and acquire advocacy resources for advancing clinical pharmacist integration into value-based care team models. Speakers will summarize these resources, and panelists will discuss how they can be applied to advocate for payment and policy reform and engage key stakeholders.

Prescription Drug Reform in Congress: Is This an Opportunity to “Get the Medications Right”?

Extreme partisan dysfunction is often taken for granted in Washington, D.C. Thus, it is perhaps surprising that Democrats and Republicans appear to have found common ground on a prescription drug reform initiative that is gaining momentum in Congress with bipartisan support. As leaders on Capitol Hill and in the White House argue over how to limit drug prices in order to slash the federal deficit and reduce out-of-pocket spending by Medicare beneficiaries, ACCP believes there is an opportunity to advance a comprehensive medication management (CMM) benefit.

Take Action!

With prescription drug price reform a top priority on

Capitol Hill, it is vital that elected officials hear from you as clinical pharmacists delivering direct patient care services in your state or district to learn firsthand the value you bring to the medication optimization process.

Contacting the offices of your elected officials is simple. We have 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. If appropriate, highlight what the COVID pandemic has meant for your practice and your patients. [Click here](#) to take action today!

Background on Medicare Prescription Drug Coverage

Historically, Medicare prescription drug reform has been an issue on which ideologically opposing sides had difficulty reaching a consensus. In 2020, for example, President Donald Trump alarmed many of his allies in the business community by [announcing an initiative to reduce the price of medications for American consumers](#) that was widely criticized by pharmaceutical manufacturers.

Back in 2003, with the George W. Bush administration focused on the aftermath of the attacks of September 11, 2001, the Medicare Modernization Act (MMA) passed Congress by a razor-thin margin and resulted in the largest Medicare overhaul in the program's 38-year history. To steer this landmark legislation through a bitterly divided Congress, the final law included a provision that expressly prohibited Medicare from negotiating bulk prescription drug prices and required that only the private insurance entities administering the Medicare prescription drug program – not the federal government – have the legal right to negotiate drug prices directly from drug manufacturers.

The Bush administration [touted](#) that Part D private health plans would compete for seniors' business and help control Medicare costs by using marketplace competition, not government price setting.

The result was the rapid expansion of prescription drug plans (PDPs), which were established to administer the newly created drug benefit. With almost 40 million Medicare beneficiaries in private PDPs and an increasing share also integrated within Medicare Advantage programs, this private-market approach to Medicare expansion is considered highly successful.

Of importance, the 2003 MMA also included the requirement that participating PDPs establish medication therapy management (MTM) programs that:

- Ensure optimal therapeutic outcomes for targeted beneficiaries through improved medication use
- Reduce the risk of adverse events
- Are developed in cooperation with licensed and practicing pharmacists and physicians

In [comments related to the Part D final rule](#), CMS stated that the MTM program would be a “cornerstone

of the Medicare prescription drug benefit.” MTM was intended to be a [“patient-centric and comprehensive approach](#) to improve medication use, reduce the risk of adverse events, and improve medication adherence.” However, CMS has acknowledged that it has [not been possible](#) to fully demonstrate the value and success of the Part D MTM program.

The Medicare Prescription Drug Act

Fast forward to 2022, and the Medicare prescription drug program is subject to intense political speculation. Congress recently passed legislation that could fundamentally alter the domestic pharmaceutical market by establishing a federal Drug Price Negotiation Program. Under the new law, Medicare could start the new pricing procedures next year, with the secretary of Health & Human Services identifying up to 10 drugs subject to bargaining. The resulting prices would go into effect in 2026. As many as 10 additional drugs would follow by 2029.

Advancing Coverage for Team-Based Services That Optimize Medication Use

ACCP is fully committed to advancing Medicare coverage for team-based clinical pharmacists delivering services that help optimize medications on behalf of patients. In March 2022, in recognition of the growing momentum around prescription drug reform on Capitol Hill, ACCP submitted comments to the Senate Finance Committee urging Congress to advance a patient-centered, team-based, and evidence-driven approach to medication management that better ensures the optimization of rational and economical use of specialty drugs for both patients and the health care system. ACCP called on Congress to enact coverage for CMM services to ensure access to interprofessional, patient-centered care that could better ensure optimized, economical specialty drug use.

ACCP also urged Congress to pursue specialty drug pricing models that ensure patients and health systems receive commensurate value from the appropriate use of specialty drugs, employ rational and transparent pricing practices, and enable pharmaceutical manufacturers to sufficiently recoup research and development investments. Value-based pricing models might include indication-specific pricing, bundled payments, and explicit investigations of cost, value, and comparative effectiveness and safety of specialty drugs.

[Click here](#) to read ACCP’s comments, and [don’t forget to write to your elected officials on Capitol Hill!](#)

Key Messages for Understanding ACCP’s Advocacy Platform

1. Coverage and Payment for Clinical Medication Management Services

ACCP’s top advocacy priority is to secure coverage

and payment for clinical pharmacists’ services. However, ACCP’s advocacy strategy also goes beyond provider status. Like with provider status, the College seeks to amend Section 1861 of the Social Security Act to recognize qualified clinical pharmacists as Medicare providers. But for pharmacists to be paid for taking care of patients, it is essential that Medicare specifically establish a medication management benefit. Dentists, for example, are recognized Medicare providers, but their services are not covered by Medicare; hence, they do not qualify for payment.

2. Advocacy Strategy Targeting Multiple Payers

ACCP’s advocacy strategy also looks beyond Medicare. Medicare is the largest single payer of health care services in the country. But innovative clinical pharmacy practice is delivered across a wide variety of care settings and structures. It would not make sense to request that commercial payers recognize clinical pharmacists as providers and allow them to submit claims. The approach used when engaging Medicare is based on the same strategies the College uses within the commercial sector and the Veterans Affairs health system, focusing on securing integration and payment for clinical services in team-based environments.

3. Value-Based Alternative Payment Models

Finally, ACCP’s advocacy strategy also looks to the future of health care payment. The College recognizes that fee-for-service payments remain the reality in many health systems. But the political environment demands that Medicare expansion evolve under value-based payment structures. Even while fee-for-service payment remains a vital revenue source for existing practices, policy-makers across the public and commercial sectors have made it clear that any benefit expansion to include coverage for clinical pharmacists’ services must be aligned with value-based alternative payment models.

Hernandez Selected as Sixth NAM Fellow in Pharmacy

The National Academy of Medicine (NAM) has selected [seven outstanding health professionals](#) for the [NAM Fellowships for Health Science Scholars](#). Dr. Inmaculada (Inma) Hernandez, Pharm.D., Ph.D., has been named the 2022–2024 NAM Fellow in Pharmacy. The fellows were chosen on the basis of their professional qualifications, reputations as scholars, professional accomplishments, and relevance of current field expertise to the work of NAM and the Health and Medicine Division of the National Academies of Sciences, Engineering, and Medicine. They will collaborate with eminent researchers, policy experts, and clinicians from across the country during their 2-year fellowship. In addition, they will help facilitate initiatives convened by the National Academies to provide

nonpartisan, scientific, and evidence-based guidance to national, state, and local policy-makers; academic leaders; health care administrators; and the public.

Hernandez is currently an associate professor with tenure at the University of California San Diego Skaggs School of Pharmacy and Pharmaceutical Sciences. She grew up in a small rural village in Spain, where the ground floor of her parents' home served as an independent community pharmacy operated by her mother. Having grown up in a pharmacy, she learned the crucial role that pharmacists play in maintaining the health of the community. After graduating from pharmacy school in Spain, she completed her Ph.D. degree in health services research and policy at the University of Pittsburgh, where she also held her first faculty appointment in 2016. Her research has focused on evaluating the clinical and economic outcomes of oral anticoagulant agents and studying pharmaceutical pricing. She has published over 90 peer-reviewed manuscripts, with more than 65 as first or senior author. Some of these articles have been published in top-tier journals, including *JAMA*, *Annals of Internal Medicine*, *JAMA Internal Medicine*, and *Health Affairs*. Her research has been featured in the main media outlets, including *The New York Times*, *The Washington Post*, NPR, CNN, *Forbes*, BBC, ABC, CNBC, and Bloomberg.

Hernandez is the principal investigator of a K01 and an R01 award on anticoagulation use in atrial fibrillation. Her drug pricing research is funded by West Health Policy Center. In 2021, she became the first pharmacist to be recognized with the AcademyHealth Alice S. Hersh Emerging Leader Award. In 2018, she was named one of the "30 Under 30" young leaders in health care research by *Forbes*. She is a fellow of the American College of Cardiology and the American Heart Association Academic Achievements.

The NAM Fellowship in Pharmacy program enables talented, early-career health policy or health science clinicians and scholars to participate actively in the work of NAM and to further their careers as future leaders in the field. When asked what she hopes to gain from this unique experience, Hernandez stated:

I am hoping to engage with policy-makers and academic leaders to disseminate the results of my research studies, particularly those that demonstrate the value of the pharmacist in providing equitable access to care. The NAM fellowship will enable me to guide my future investigations toward the areas that can most benefit the pharmacy profession and society.

Former NAM Pharmacy Fellows:

2012–2014	Samuel Johnson , Pharm.D., FCCP, BCPS*
2014–2016	Steven Smith, Pharm.D., MPH, BCPS*
2016–2018	Jonathan Watanabe , Pharm.D., M.S., Ph.D., BCGP

2018–2020 Dima Qato, Pharm.D., MPH, Ph.D.

2020–2022 [Adam Bress](#), Pharm.D., M.S.*

*ACCP member

For more information on the NAM Fellowship in Pharmacy, visit <https://nam.edu/programs/health-policy-educational-programs-and-fellowships/nam-fellowship-program/nam-fellowship-in-pharmacy/>.

ACCP Members Lead Response to CDC on COVID-19 Vaccine Recommendation in Children 6 Months and Older

ACCP members led a joint advocacy effort with the Pediatric Pharmacy Association (PPA) in response to the CDC approval of both the Moderna and Pfizer-BioNTech vaccines for children 6 months and older.

Representatives from the ACCP Pediatrics PRN and the PPA Immunizations Committee developed the written comment to the ACIP Notice of Meeting (June 17 and 18) on behalf of their respective organizations. We thank these authors for their diligent and timely contributions: Lea S. Eiland, Pharm.D., FASHP, FPPA, BCPS, BCPPS; Jennifer Giroto, Pharm.D., BCPPS, BCIDP; Amanda Cavness, Pharm.D., BCPPS; Tracy M. Hagemann, Pharm.D., FCCP, FPPA; and Kathy Pham, Pharm.D., FPPA, BCPPS.

In the written comment, both ACCP and PPA encourage the CDC to provide resources to help clinicians engage with parents and caregivers to address their concerns on vaccines. The letter also highlights our members' clinical experience and expertise in vaccine advocacy, and we ask for future opportunities to remain engaged in our nation's efforts to build vaccine confidence for young children. [Read the letter submitted to the CDC in full here.](#)

ACCP-PAC: Building Strategic Alliances in Congress

ACCP's political action committee (PAC) allows the College to participate in political campaign activities that strengthen its relationships with key policy-makers on Capitol Hill. Providing financial support to influential leaders helps raise the profile of clinical pharmacy and demonstrates ACCP's ideological commitment to its core mission.

To maximize this impact, ACCP must be strategic in targeting its limited resources on the health policy leaders best placed to advance its agenda. Here's how ACCP's leaders decide who should receive financial support.

Consistent with all of ACCP's initiatives, ACCP-PAC is member driven and managed by a [Governing Council](#), which is responsible for decisions related to how PAC money is spent.

- ACCP-PAC is nonpartisan – it is committed to working with health policy leaders across all political parties and ideologies.
- ACCP-PAC supports candidates on the basis of their alignment with ACCP’s mission to advance the profession and improve human health through research, training, and education.
- ACCP-PAC strategically targets members of Congress who sit on committees with jurisdiction over health care. In the Senate, ACCP-PAC primarily supports members on the Finance Committee and the Health, Education, Labor and Pensions (HELP) Committee. In the House, ACCP-PAC focuses on those who sit on the Ways and Means Committee and the Energy and Commerce Committee.
- ACCP-PAC is committed to transparency – all contributions are reported to the [Federal Election Commission](#), and the information is available to the public.

Outlook for ACCP-PAC in 2022

Despite frustration with the well-documented political dysfunction in Washington, ACCP is confident that there is solid, fundamental support on Capitol Hill for the core policy driving its effort to establish Medicare coverage for clinical pharmacists’ services that optimize medication use for patients.

Looking ahead to the remainder of the 117th Congress and the 2022 mid-term elections, ACCP sees a clear opportunity to raise its profile on Capitol Hill by providing financial support for policy-makers who work with the College to advance its issues. It is vital that ACCP provide support for these friends on Capitol Hill in order to ensure that leaders remain in Washington to advance policies that meaningfully address the health care issues the nation currently faces.

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 by which the College can provide financial support for candidates for Congress. With its more than 17,000 members, ACCP is in a position to become one of the most prominent pharmacy PACs in Washington. To do this, ACCP needs the widespread support of its membership. If each ACCP member contributed just \$25, ACCP-PAC would raise over \$425,000. All ACCP members should consider contributing least \$25 to ACCP-PAC. [CLICK HERE](#) to support your PAC today!

GTMRx Responds to HHS on Initiative to Strengthen Primary Care

The Get the Medications Right (GTMRx) Institute has submitted a [comment letter](#) in response to the request for information (RFI) issued by the Department of Health & Human Services (HHS). Leaders of the GTMRx Payment and Policy Solutions Workgroup, including Kathy Pham from ACCP and Tom Kraus from ASHP, provided input on this comment submission that concisely summarized the successful and innovative models providing comprehensive medication management (CMM) as well as actionable steps to addressing the barriers to implementing CMM models to strengthen primary care.

In the RFI issued by HHS, the agency sought information on (1) successful models or innovations that help achieve the goal state for primary health care, (2) barriers to implementing successful models or innovations, (3) successful strategies to engage communities, and (4) proposed actions HHS could take. GTMRx responded to this request by highlighting successful CMM models and identifying payment as the primary barrier to CMM implementation. The letter also included key payment and policy recommendations extrapolated from the GTMRx [document](#) *Optimizing Medication Use Through Comprehensive Medication Management in Practice: Strategic Recommendations for Implementing CMM into the Care Team with Sustainable Payment and Practice Structures*:

1. Public medical benefit plans (Medicare, Medicaid, VA, Marketplace) should preferentially promote and compensate interprofessional care teams through value-based payment models.
2. Under fee-for-service models, physicians should be allowed to bill for complex evaluation and management services provided by members of the interprofessional team working in a collaborative practice with the physician.
3. The AMA Prior Authorization and Utilization Management Reform Principles should be implemented, and federal regulation in support of a gold-card approach to eliminating prior authorization requirements for medications should be introduced when clinical pharmacists are providing CMM services as part of an interprofessional team.
4. Federal and state agencies should support training programs to ensure a sufficient workforce of qualified interprofessional team members, including clinical pharmacists credentialed and privileged to provide CMM services to meet patient and population needs.

For more information about the advocacy efforts and letters of GTMRx together with policy recommendation documents, visit this [link](#) on the GTMRx website.

ACCP Joins Multistakeholder Advocacy Effort to Strengthen Nation's Public Health Preparedness

ACCP has joined a diverse and influential group of health care professionals and other key stakeholders in support of the PREVENT Pandemics Act (S. 3799), bipartisan legislation to strengthen the nation's public health and medical preparedness and response systems in wake of the COVID-19 pandemic.

The PREVENT Pandemics Act would improve the nation's testing and treatment capabilities and address the disparities that make public health care challenges more difficult for vulnerable populations.

The legislation includes provisions that would:

- Establish a White House office to oversee pandemic preparedness and response; modernize and strengthen the medical supply chain
- Improve safety and security and address foreign influence in biomedical research; bolster public health and allied health workforces; strengthen blood supply collaboration
- Reauthorize two grant programs to improve trauma care, including in rural areas
- Update the ability of the CDC director to appoint and review the agency's leadership

[Click here](#) to read the Stakeholder Letter. [Click here](#) learn more about S. 3799.

POSTGRADUATE TRAINEE UPDATE

Residents, Fellows, and Graduate Students

In addition to the online [ACCP Career Center](#), residents, fellows, and graduate students searching for training and employment opportunities can participate in the [ACCP Professional Placement Forum](#) (PPF). The PPF will take place on October 16 and 17 at the 2022 ACCP Global Conference. Candidates will be able to view training programs and positions and schedule sit-down meetings with program representatives.

A new competition for postgraduate trainees, the ACCP Visual Abstract Challenge, was created by the 2022 Resident Advisory Committee. This competition combines skills to evaluate the primary literature with the ability to creatively communicate key components of the published research. This innovative and unique competition offers individuals an opportunity to build their visual abstract creation skills for pre-published work in preparation for their own future publications. Submissions were due in August. Prizes and complimentary ACCP Global Conference registration will be awarded to the top five participants at the ACCP Global Conference.

The resident, fellow, and graduate student monthly electronic newsletter highlights membership benefits,

important dates, residency and fellowship programs, individual PRNs, and answers to postgraduate trainee questions. You can preview the newsletter at <https://www.accp.com/resfel/newsletter.aspx>.

The ACCP Mentoring Program allows all postgraduate trainee members of ACCP to search for and select a mentor from the College's database of ACCP member volunteers. 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 emails of potential topics for discussion. Opportunities and resources offered by ACCP are also included in the monthly correspondence. The 2022–2023 program opened on August 25, 2022, to residents and fellows seeking a mentor.

The 2023 Resident Advisory Committee has been appointed. The committee will be chaired by Jessica Zhao and co-chaired by Andrew Jatis. Members-at-large serving on the committee will include Kayla Bartel, Allison Flores, Kirstie Freibert, Jewlyus Grigsby, Madison Irwin, Jenna Januszka, Mujtaba Mahmud, Kevin Nguyen, Andi Ray, Brooke Smith, Riley Thompson, and Olivia White.

The Resident Advisory Committee creates Annual Meeting programming, newsletter content, and podcasts. You can subscribe to the [ACCP podcast](#) from your favorite podcasting platform to be notified when new episodes are released. You can also follow news and events for postgraduate trainees on [Twitter](#) and [Instagram](#).

STUDENT INITIATIVES UPDATE

ACCP Clinical Pharmacy Challenge: The Pursuit of Excellence Continues



Now in its second decade of excellence, the ACCP Clinical Pharmacy Challenge returns in 2022. From an initial field of 114 teams, eight have advanced to compete in the quarterfinal rounds. Please join ACCP in recognizing the effort and academic excellence achieved by the 2022 Clinical Pharmacy Challenge quarterfinalists:

- Auburn University Harrison College of Pharmacy
- Belmont University College of Pharmacy
- Manchester University College of Pharmacy, Natural and Health Sciences
- Southern Illinois University Edwardsville School of Pharmacy
- University of Oklahoma College of Pharmacy
- University of Tennessee Health Science Center College of Pharmacy
- University of Toledo College of Pharmacy and Pharmaceutical Sciences
- University of Wisconsin-Madison School of Pharmacy

2022 ACCP Clinical Pharmacy Challenge Remaining Schedule

ACCP is excited to bring the return of live round competition at the 2022 ACCP Global Conference on Clinical Pharmacy in San Francisco. Please join us for all the action at the upcoming meeting.

- October 15, 2022 Quarterfinal Round
- October 16, 2022 Semifinal Round
- October 17, 2022 Final Round

Travel Awards Promote Student and Resident/Fellow Meeting Attendance

ACCP started 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 \$95,000 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 help 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
- Clinical Administration PRN
- Critical Care PRN
- Drug Information PRN
- Education and Training PRN
- Endocrine and Metabolism PRN
- Geriatrics PRN
- GI/Liver/Nutrition PRN
- Health Outcomes PRN
- Hematology/Oncology PRN
- HIV PRN
- Immunology/Transplantation PRN
- Infectious Diseases PRN
- Nephrology PRN
- Pain and Palliative Care PRN
- Pediatrics PRN
- Perioperative Care PRN
- Pulmonary PRN
- Women's Health PRN

2022–2023 National Student Network Advisory Committee 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 Elizabeth Farrington selected student members for appointment. The committee will convene during the upcoming 2022 ACCP Global Conference on Clinical Pharmacy in October.

ACCP is pleased to announce the appointment of the following student members to the 2022–2023 SNAC.

- **Chair:** Stormmy Boettcher, University of Arizona College of Pharmacy
- **Vice Chair:** Kaely Miller, High Point University Fred Wilson School of Pharmacy
- **Secretary:** Kimberly Gollhofer, University of Nebraska Medical Center College of Pharmacy

Members-at-Large:

- Kayla Cann, Purdue University College of Pharmacy
- Christina Cheng, University at Buffalo The State University of New York School of Pharmacy & Pharmaceutical Sciences
- Kevin Cheng, University of Illinois at Chicago College of Pharmacy
- Timothy Glenn, Loma Linda University School of Pharmacy
- Marion Javellana, Mercer University College of Pharmacy
- Zachary Krauss, Cedarville University School of Pharmacy
- Madeline Kravitz, University of Saint Joseph School of Pharmacy and Physician Assistant Studies
- Anthony Makashov, University of Rhode Island College of Pharmacy
- Eric Pham, University of Mississippi School of Pharmacy

ACCP Student Chapter Award Announced

This award recognizes the ACCP student chapter that has best 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 each core value 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, the University of Toledo College of Pharmacy and Pharmaceutical Sciences. ACCP will present the officers representing the University of Toledo with their Outstanding Chapter plaque and a \$1000 award during the Awards session at the 2022 ACCP Global Conference on Clinical Pharmacy.

ACCP Clinical Research Challenge – Winning Teams to Present Virtual Posters at ACCP Global Conference



Competition in the 2022 ACCP Clinical Research Challenge (CRC) began February 14 with 82 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 in round 3 were tasked with developing a research proposal to demonstrate the value of clinical pharmacy–led services and/or initiatives to address health disparities and improve health outcomes among underserved or underresourced populations. 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 for evaluation and selection of [awards](#) by the CRC Oversight Panel. Please join ACCP in congratulating the award winners.

2022 ACCP Clinical Research Challenge Award Winners

Championship Team: Oregon State University College of Pharmacy

Proposal Title: A Pharmacist-Led Intervention in Improving Adherence and Treatment Success in

Chronic Hepatitis C

Student Team Members: Jason Srey, Trisha Villanueva, Bryan Le

Faculty Liaison: Adriane Irwin, Pharm.D.

Second-Place Team: University of Connecticut School of Pharmacy

Proposal Title: Impact of a Clinical Pharmacy-Community Health Worker Paired Program on Blood Pressure Control in Migrant Agricultural Workers with Hypertension: A Randomized Trial
Student Team Members: Molly Csere, Kelly Carucci, Anagha Gogate

Faculty Liaison: William Baker, Pharm.D., FCCP, FACC, FAHA, FHFA

Third-Place Team: Cedarville University School of Pharmacy

Proposal Title: Impact of Community Health Workers and Motivational Interviewing on Diabetes Outcomes for the Low English Proficiency Hispanic Population

Student Team Members: Nyugen Nyugen, Grace Hong, Caleb Yoder

Faculty Liaison: Stephanie Tubb, Pharm.D.

These three teams have been invited to present their research design during the Scientific Poster Sessions at the 2022 ACCP Global Conference on Clinical Pharmacy in October.

PRN MEMBERSHIP TOTALS

PRACTICE AND RESEARCH NETWORKS	TOTAL
Adult Medicine	787
Ambulatory Care	1555
Cardiology	1050
Central Nervous System	193
Clinical Administration	374
Community-Based	76
Critical Care	1750
Drug Information	194
Education and Training	532
Emergency Medicine	906
Endocrine and Metabolism	272
Geriatrics	228
GI/Liver/Nutrition	133
Global Health	102
Health Equity	181
Health Outcomes	150
Hematology/Oncology	548
HIV	197
Immunology/Transplantation	497
Infectious Diseases	1560
Nephrology	148
Pain and Palliative Care	193
Pediatrics	643
Perioperative Care	99
Pharmaceutical Industry	180
Pharmacokinetics/Pharmacodynamics/Pharmacogenomics	273
Pulmonary	84
Women's Health	206
TOTAL:	13,111

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	Rachel Flurie
Ambulatory Care	Ann M. Philbrick
Cardiology	Katherine P. Cabral
Central Nervous System	Adam D. Gummersheimer
Clinical Administration	Nitish Bangalore
Community-Based	Jennifer Bacci
Critical Care	Mojdeh S. Heavner
Drug Information	Daniel Majerczyk
Education and Training	Ashley M. Higbea
Emergency Medicine	Andrew P. Smith
Endocrine and Metabolism	Sara W. Reece
Geriatrics	Elsen C. Jacob
GI/Liver/Nutrition	Shubha Bhat
Global Health	Lauren J. Jonkman
Health Equity	Rena A. Gosser
Health Outcomes	Michael R. Gionfriddo
Hematology/Oncology	Erin Hickey Zacholski
HIV	Daniel B. Chastain
Immunology/Transplantation	Daniel C. Felix
Infectious Diseases	Krutika M. Hornback
Nephrology	Branden D. Nemecek
Pain and Palliative Care	Jacqueline H. Cleary
Pediatrics	Elizabeth J. Beckman
Perioperative Care	William R. Vincent, III
Pharmaceutical Industry	Phuong Sophie C. Le
Pharmacokinetics/Pharmacodynamics/Pharmacogenomics	Teresa T. Ho
Pulmonary	Melissa Santibañez
Women's Health	Jaini Patel