Arackal and Fox Receive Best Poster Honors

Winners of the Best Student and Best Resident or Fellow Poster awards from the 2023 ACCP Annual Meeting in Dallas, Texas, were announced Monday, November 13, 2023, after they delivered platform presentations of their research. In all, almost 500 posters were presented at the Annual Meeting. Papers described original research, innovative clinical pharmacy services and programs, case reports, systematic reviews/meta-analyses, and student, resident, and fellow research-in-progress.

Joel Arackal, a health outcomes research fellow at the Center for Outcomes Research and Education at the University of Health Sciences and Pharmacy in St. Louis, Missouri, won the Best Resident or Fellow Poster Award for “Beta-Lactam De-escalation Reduces the Risk of New Antibiotic-Resistant Gram-negative Pathogens in Critically Ill Patients with Sepsis.” His coauthors were Besu Teshome and Jaylana Ahmetspahi from the St. Louis College of Pharmacy at the University of Health Sciences and Pharmacy in St. Louis, Missouri; Taehwan Park from St. John’s University in Queens, New York; Nicholas Hampton and Marin Kollef from BJC HealthCare Center for Clinical Excellence in St. Louis, Missouri; and Scott Micek from Barnes-Jewish Hospital and Washington University School of Medicine in St. Louis, Missouri.

The other finalist in the Best Resident or Fellow Poster competition was Ting Ting Wu, a pharmacy research fellow at Northeastern University in Boston, Massachusetts. Wu presented two posters, both of which were finalists for the Best Resident or Fellow Poster Award. Wu’s coauthors for her poster titled “Comparison of Continuous Synthetic Opioids to Morphine in Time to Extubation in Critically Ill Adults” were Yun-Shiuan Lin and John Devlin, also from Northeastern University in Boston, Massachusetts; Louisa Smith from Northeastern University in Portland, Maine; and Arjen Slooter from the University Medical Center in Utrecht, Netherlands. Wu also presented “Clonidine Is Associated with a Faster Resolution of Incident ICU Delirium than Antipsychotics.” Her coauthors were Gillian Steiger and John Devlin, also from Northeastern University in Boston, Massachusetts; Louisa Smith from Northeastern University in Portland, Maine; and Arjen Slooter from the University Medical Center in Utrecht, Netherlands.

Layna Fox from the UNC Eshelman School of Pharmacy in Chapel Hill, North Carolina, won the Best Student Poster Award for “Evaluation of CPY2C19 Genotype-Guided Antiplatelet Therapy in Patients Undergoing Intracranial Aneurysm Treatment with Flow Diversion Stenting in a Real-World Clinical Setting.” Fox’s coauthors were Kayla Tunehag, Anh Nguyen, and Craig Lee, also from the UNC Eshelman School of Pharmacy;
and Samuel Reed, Darshan Shastri, Nathan Quig, George A. Stouffer, and Sten Solander from the UNC Medical Center in Chapel Hill, North Carolina.

The other student finalists in this category were Madelyn Arndt from Duquesne University School of Pharmacy in Pittsburgh, Pennsylvania; and Hang Lin from the University of Buffalo School of Pharmacy in Buffalo, New York. Arndt presented “Analysis of Gabapentin Adverse Events and Misuse Reported Through Tweets: A Feasibility Study.” Her coauthors were Kyle E. Hultgren from Purdue University in West Lafayette, Indiana; Katrina Lepro, Lia Ferraccio, MacKenzie Kirsch, Jordan Covvey, and Branden Nemecek, also from Duquesne University School of Pharmacy in Pittsburgh, Pennsylvania; and Sorina Torrez, Kelly Reveles, and Kirk Evoy from the University of Texas at Austin College of Pharmacy. Lin presented “Trends in Hyperpolypharmacy and Prescription Expenditures Among U.S. Older Adults, 2002–2017.” Lin’s coauthors were Aman Patel, Steven Feuerstein, David M. Jacobs, and Collin M. Clark, also from the University of Buffalo School of Pharmacy in Buffalo, New York; and Amanda A. Foster from St. John Fisher University Wegmans School of Pharmacy, Rochester, New York.

Each winner received a plaque. Serving as judges for the Best Student Poster competition were Deborah Booth, Dave Dixon, Cynthia Sanoski, Harminder Sikand, and Dustin Spencer. Serving as judges for the Best Resident or Fellow Poster competition were Julie Banderas, Michelle Fravel, Daniel Majerczyk, and Mary Beth O’Connell.

**MeRIT Platform Presentations Featured at the Annual Meeting**

Two Mentored Research Investigator Training (MeRIT) participants delivered platform presentations of their research on Sunday, November 12, at the 2023 ACCP Annual Meeting in Dallas. Presenters were selected from manuscripts of completed MeRIT research. Participants presenting their research were:

- Rebecca M. Lahrman, Pharm.D., BCACP, assistant professor at The Ohio State University: “Pharmacists’ Facilitators and Barriers to Implementing and Billing for Patient Care Services: Interviews from the Ohio Medicaid Project.”
- Megan E. Feeney, Pharm.D., BCCCP, clinical pharmacist at Boston Medical Center: “Variation in Use of Medications for Opioid Use Disorder in Critically Ill Patients Across the United States.”

The 2-year longitudinal MeRIT program is designed to help clinical 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. For more information on the program, including important dates for applying, click here.

**ACCP Serves as a Collaborator for the Recently Released AHA/ACC Treatment Guideline for Atrial Fibrillation**

The American Heart Association and American College of Cardiology (AHA/ACC), in collaboration with ACCP and the Heart Rhythm Society (HRS), have released the 2023 ACC/AHA/ACCP/HRS Guideline for the Diagnosis and Management of Atrial Fibrillation: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines. ACCP thanks Kazuhiko Kido, Pharm.D., Ph.D., M.Sc., BCCP, BCPS, who served as the ACCP representative on the writing panel. Kido is a clinical assistant professor at West Virginia University School of Pharmacy and a clinical pharmacy specialist in advanced heart failure and pulmonary hypertension at the West Virginia Medicine Ruby Memorial Hospital Heart and Vascular Institute.

The College also wishes to congratulate two ACCP members who were appointed by the AHA/ACC Joint Committee for inclusion on the writing panel on the basis of their therapeutic expertise and engagement in both of these organizations: Anastasia L. Armbruster, Pharm.D., FACC, BCPS, associate professor in the Department of Pharmacy Practice at the University of Health Sciences and Pharmacy in St. Louis; and James E. Tisdale, Pharm.D., FCCP, FAPhA, FNAP, FAHA, FACC, BCPS, professor in the Department of Pharmacy Practice at the Purdue University College of Pharmacy and adjunct professor in the Indiana University School of Medicine. ACCP appreciates the work of all members of the writing panel in updating this treatment guideline and their dedication to optimizing the care of patients with atrial fibrillation.

**ACCP Foundation Congratulates the 2023 Futures Grants Awardees**

The ACCP Foundation Frontiers Fund supports researcher development and research advancement in clinical pharmacy. Through its Futures Grants program, the Foundation Board of Trustees is especially interested in supporting the development of research skills among student, trainee, and early-career ACCP members with a goal of establishing sustained interest and careers in clinical pharmacy research.
This year, the ACCP Foundation received 11 applications for its mentored research funding program. Each application was reviewed by an expert panel according to the program’s core review criteria. The Foundation congratulates the 2023 Futures Grants program awardees.

Junior Investigator Awards:


- **Scott Volker**, Pharm.D., infectious disease translational research fellow at Midwestern University College of Pharmacy-Glendale Campus, Arizona: “Evaluation of Minocycline Heteroresistance Prevalence in Clinical Acinetobacter baumannii Isolates.” **Mentor: Vanthida Huang**, Pharm.D., FCCP, BSPHM

Student Award:

- **Melissa Kudlak**, Pharm.D. candidate, Rutgers University Ernest Mario School of Pharmacy: “Elucidating Flavored E-cigarette–Induced Pulmonary Toxicity Using Precision Cut Lung Slices.” **Mentor: Andrew Gow**, Ph.D.

The ACCP Foundation Board of Trustees and staff would also like to express their sincere gratitude to the expert reviewers who served on the Junior Investigator and Student/Resident Award review committees. Members of the Junior Investigator Award Review Committee were Luigi Brunetti, Kyle Burghardt, David Martin, Beatriz Manzor Mitryzk, and Pamela Moye. Members of the Student/Resident Award Review Committee were Caitlin Gibson, Timothy Howze, Abbie Leino, Rob MacLaren, and Tyler Shugg.

**Support the Expanded Mission of the ACCP Foundation**

As 2023 comes to an end, the ACCP Foundation Board of Trustees wants to thank you for your financial support, volunteer hours, and participation in ACCP over the past year. With your continued backing, the Foundation will remain committed to achieving its mission of improving human health by supporting research, scholarship, and practice.

As you know, rigorous researchers, skilled practitioners, and effective educators don’t just happen. The ACCP Foundation is dedicated and designed to meet the growing needs of all clinical pharmacists. The Foundation’s intentional efforts to build strong research programs, develop robust practices, and nurture the next generation of clinical pharmacists expanded in 2023.

- A new Medication Optimization practice advancement funding mechanism for members was implemented, and grantees are due to be recognized in late December.
- A reincarnation of advanced traineeships for full members was piloted in 2023, and winners of these Foundation-funded opportunities will be announced soon.
- The Foundation will also continue successful programs like *Focused Investigator Training* (FIT), *Mentored Research Investigator Training* (MeRIT), and *Futures Grants Research Awards* as well as relevant educational programs aimed at developing clinical research and the scholarly abilities of students, trainees, and early-career ACCP members.

Please [donate today](#) and support the advancement of clinical pharmacy through the ACCP Foundation.

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**ACCP Virtual Poster Symposium**

**May 21 & 22, 2024**

*Call for abstracts will open in late January.*
ACCP Member Spotlight: Setareh Zakikhani

Setareh Zakikhani, originally from Tehran, Iran, began her journey in the United States as a National Science Foundation intern at Phoenix College. She pursued two associate degrees before transferring to the University of Arizona for a biomedical engineering degree. Her work in a biomedical laboratory sparked an interest in medical science. She then ventured into clinical research, coordinating over 50 clinical trials in various therapeutic areas. She was a lead coordinator in the Moderna and AstraZeneca COVID-19 vaccine trials. These experiences solidified her interest in pursuing a career in the health care field.

In 2021, she enrolled in a 3-year accelerated Pharm.D. program at Midwestern University-Glendale Campus. As a student, she served as president of the ACCP student chapter and mentor for the Group on Women in Medicine and Science program and completed the College of Pharmacy Leadership Program. Being a member of ACCP has provided Zakikhani many networking opportunities and much educational programming to hone her clinical knowledge and professional skills. As president of the student chapter, she coordinated professional development events and health fairs that not only promoted ACCP’s mission, but also broadened its reach. By arranging guest panel speakers, she created a forum for discussion about current pharmaceutical trends and challenges, establishing a culture of continuous learning. Her dedication to recruiting new members and advocating for the profession has boosted the chapter’s vitality and growth, strengthening the organization’s collaborative power and collective expertise. Through these activities, Zakikhani has contributed to ACCP’s tradition of promoting health care and pharmacy practice, ensuring the organization continues to thrive as a crucial force in the evolution of clinical pharmacy.

Her leadership approach is based on open communication and psychological safety, where team members are encouraged to express their views without fear of retribution. To foster such an atmosphere, in her various leadership roles, she has implemented regular team meetings to provide a platform for all voices to be heard and for collective brainstorming to thrive. Zakikhani has facilitated team-building activities that emphasize trust, collaboration, and understanding, allowing members to develop a shared sense of purpose and respect for the diverse strengths within her team. Ultimately, her leadership style is focused on celebrating diversity, ensuring equity, and fostering an environment where everyone feels safe to contribute their best. As a result, her team is not just a collection of individuals, but a united entity that thrives on the rich, collective contributions of its members.

Outside pharmacy school, she has been involved in community service through participation in local health fairs. During these events, she offers basic health screenings, such as blood pressure and blood glucose checks, and provides education on medication adherence and lifestyle modifications for chronic disease management. She also devotes time to volunteering at a local community pharmacy, where she provides consultations and helps manage medication therapy for older adult patients. A unique service opportunity involved the development and delivery of a presentation on medication safety and management to American Indian foster parents.

Zakikhani is an advocate for both patients and pharmacy. She is committed to patient empowerment, ensuring they are informed, heard, and respected. As an APPE student, she helps patients navigate their health care journey by offering clear communication and education on health literacy and medication management. She also advocates for the pharmacy profession through professional involvement. She remains informed about legislative developments affecting pharmacy practice and patient care, participating in advocacy efforts to shape health policy. She believes that active participation in professional organizations provides a platform to voice concerns and support initiatives that promote the pharmacy profession and patient welfare. Finally, Zakikhani plans to continue advocacy efforts at the community level. She has been involved with providing education and counseling on medication safety, diabetes, and overdose prevention during her ambulatory care rotation, and she plans to continue her involvement in health education and preventive care initiatives, like vaccination campaigns, health assessments, and wellness workshops, as opportunities to advocate for populations that are medically underserved.

In conclusion, Zakikhani’s journey from a biomedical engineering student to a final-year pharmacy student highlights her dedication to health care excellence, strong foundation in research, and commitment to patient care. As she nears the completion of her pharmacy degree, she looks forward to contributing to the health care field as a clinical pharmacist, continuing to learn, adapt, and advocate for her patients and the profession. Her story serves as an inspiration for future health care leaders, demonstrating the power of perseverance, dedication, and passion for improving patient outcomes.
Opportunities for 2023 Recertification Credit

There is still time to earn recertification credit before the end of the year. ACCP registers recertification credits with the Board of Pharmacy Specialties (BPS) as of the date of test submission. Therefore, any posttests successfully submitted before midnight (CST) on December 31 will earn 2023 credits.

Several ACCP products are currently available for board specialty recertification credit, many of which will still be available well into 2024. Posttests successfully submitted after January 1, 2024, will earn 2024 credits. Content and available recertification credit hours for selected current ACCP releases are as follows.

Pharmacotherapy

**PSAP 2023 Book 3 (Pulmonary and Gastrointestinal Diseases)** focuses on providing crucial updates to the direct care and treatment of patients with pulmonary and/or GI diseases. This book contains five learning modules offering up to 21.0 BCPS recertification credits. The recertification test deadline is March 15, 2024.

The **2023 Updates in Therapeutics: Pharmacotherapy Preparatory Review and Recertification Course** provides a comprehensive review of the knowledge domains covered in the pharmacotherapy specialty certification examination. The 2023 course contains six modules offering up to 26.25 BCPS recertification credits. The recertification test deadline is May 3, 2024.

The **2023 Updates Plus in Pharmacotherapy and Critical Care Pharmacy Webinar** is designed for pharmacists who plan to sit for the BPS examination in Pharmacotherapy and/or Critical Care Pharmacy. This webinar offers up to 2.0 BCPS and/or BCCCP recertification credits. The recertification test deadline is March 7, 2024.

Infections, Updates in Renal Disease – Evaluation and Management of Chronic Kidney Disease, and Updates in Cardiac Disease – Evaluation and Management of Heart Failure. The series offers up to **6.0 BCPS recertification credits**. The recertification test deadline is December 12, 2024.

The **Clinical Reasoning Series in Critical Care Pharmacy, 2023 Home Study Edition** is available for BCCCP and/or BCPS recertification credit. This educational series explores cutting-edge, contemporary therapeutic topics and demonstrates scientifically sound clinical reasoning and decision-making. It employs learning activities designed to advance participants’ skills and abilities in critically evaluating the scientific evidence and effectively incorporating significant findings into daily practice that lead to effective and safe patient care. The 2024 edition includes three activities: Role of Tenecteplase vs. Alteplase, Neurological Focus; Role of Volatile Anesthetics in Critically Ill Patients, Perioperative Focus; and Anticoagulant Monitoring for Patients in the Critically Ill Setting & Perioperative Management of the Bleeding Patient. The series offers up to **6.0 BCCCP and/or BCPS recertification credits**. The recertification test deadline is December 12, 2024.

The October 2023 issue of *JACCP* included **PSAP in JACCP** activities. The October feature consists of Part I: PSAP Live: Updates from 2022 Book 1 (Cardiology) (1.5 credits) and Part II: Critical Evaluation of Kidney Function (1.5 credits). This feature is available for up to **3.0 BCPS recertification credits**. The recertification test deadline is April 8, 2024. Purchase of each feature includes both parts. One or both posttests can be submitted for credit.

Ambulatory Care Pharmacy*

**ACSAP 2023 Book 2 (Geriatric and Pediatric Care)** presents evidence-based updates on the treatment of older adult and pediatric patients in ambulatory care settings. This book contains four learning modules offering up to **16.0 BCACP recertification credits**. The recertification test deadline is January 16, 2024.

**ACSAP 2023 Book 3 (Gastrointestinal and Nutrition Care)** presents evidence-based updates on the treatment of patients with digestive diseases and disorders. This book contains five learning modules offering up to **19.5 BCACP recertification credits**. The recertification test deadline is May 15, 2024.
The 2023 Ambulatory Care Pharmacy Preparatory Review and Recertification Course provides a comprehensive review of the knowledge domains covered in the ambulatory care pharmacy specialty certification examination. The 2023 course contains 19 modules offering up to 24.5 BCACP recertification credits. The recertification test deadline is April 23, 2024.

Cardiology Pharmacy*

CardSAP 2023 Book 2 (Blood Pressure Disorders and Practice Management) provides evidence-based updates for pharmacists managing blood pressure-related disorders and opportunities for pharmacist involvement in areas of cardiovascular care. This book contains four modules offering up to 15.0 BCCCP recertification credits. The recertification test deadline is May 15, 2024.

The 2023 Cardiology Pharmacy Preparatory Review and Recertification Course provides a comprehensive review of the knowledge domains covered in the cardiology pharmacy specialty certification examination. The 2023 course contains 16 modules offering up to 23.75 BCCCP recertification credits. The recertification test deadline is June 21, 2024.

Critical Care Pharmacy

CCSAP 2023 Book 2 (Toxicology and Analgesia) provides evidence-based updates and best practice insights for pharmacists caring for patients in these challenging scenarios. This book contains four modules offering up to 18.0 BCCCP recertification credits. The recertification test deadline is March 15, 2024.

The 2023 Updates in Therapeutics®: Critical Care Pharmacy Preparatory Review and Recertification Course provides a comprehensive review of the knowledge domains covered in the critical care pharmacy specialty certification examination. The 2023 course contains five modules offering up to 20.0 BCCCP recertification credits. The recertification test deadline is May 30, 2024.

The Clinical Reasoning Series in Critical Care Pharmacy, 2023 Home Study Edition is available for BCCCP and/or BCPS recertification credit. This educational series explores cutting-edge, contemporary therapeutic topics and demonstrates scientifically sound clinical reasoning and decision-making. It employs learning activities designed to advance participants’ skills and abilities in critically evaluating the scientific evidence and effectively incorporating significant findings into daily practice that lead to effective and safe patient care. The 2024 edition includes three activities: Role of Tenecteplase vs. Alteplase, Neurological Focus; Role of Volatile Anesthetics in Critically Ill Patients, Perioperative Focus; and Anticoagulant Monitoring for Patients in the Critically Ill Setting & Perioperative Management of the Bleeding Patient. The series offers up to 6.0 BCCCP and/or BCPS recertification credits. The recertification test deadline is December 12, 2024.

The 2023 Updates Plus in Pharmacotherapy and Critical Care Pharmacy Webinar is designed for pharmacists who plan to sit for the BPS examination in Pharmacotherapy and/or Critical Care Pharmacy. This webinar offers up to 2.0 BCPS and/or BCCCP recertification credits. The recertification test deadline is March 7, 2024.

Geriatric Pharmacy*

The 2023 Geriatric Pharmacy Preparatory Review and Recertification Course provides a comprehensive review of the knowledge domains covered in the geriatric pharmacy specialty certification examination. The 2023 course contains 12 modules offering up to 22.5 BCGP recertification credits. The recertification test deadline is September 17, 2024.

The 2023 Geriatric Pharmacy Specialty Recertification Literature Study: Module 1A-C provides immediate access to peer-selected, contemporary articles that are relevant to specialty practice. After reviewing the content, learners must successfully complete an online assessment to earn recertification credit. This activity offers up to 15.0 BCGP recertification credits. The recertification test deadline is April 12, 2024.

Infectious Diseases Pharmacy*

IDSAP 2023 Book 2 (Global Public Health Issues) focuses on evidence-based strategies for the management of common infectious syndromes that are frequently experienced in settings around the world with an emphasis on issues faced in low- and middle-income countries. This book contains four modules offering up to 17.0 BCIDP recertification credits. The recertification test deadline is May 15, 2024.
The **2023 Infectious Diseases Pharmacy Preparatory Review and Recertification Course** provides a comprehensive review of the knowledge domains covered in the infectious diseases pharmacy specialty certification examination. The 2023 course contains 15 modules offering up to **25.0 BCIDP recertification credits**. The recertification test deadline is **May 28, 2024**.

The **2023 Infectious Diseases Pharmacy Specialty Recertification Literature Study: Module 1A-B** provides immediate access to peer-selected, contemporary articles that are relevant to specialty practice. After reviewing the content, learners must successfully complete an online assessment to earn recertification credit. This activity offers up to **8.0 BCIDP recertification credits**. The recertification test deadline is **April 9, 2024**.

**Oncology Pharmacy**

The **2023 Oncology Pharmacy Preparatory Review and Recertification Course** provides a comprehensive review of the knowledge domains covered in the oncology pharmacy specialty certification examination. The 2023 course contains 20 modules offering up to **26.25 BCOP recertification credits**. The recertification test deadline is **April 23, 2024**.

The **2023 Oncology Pharmacy Specialty Home Study Syllabus for Recertification, Volume 2** is a collection of journal articles that focus on advances across the four domains of oncology pharmacy specialty practice. Topics in this volume include hematopoietic cell transplantation, prostate cancer, pancreatic cancer, breast cancer, chronic leukemia, gynecologic malignancies, and lung cancer. This volume offers up to **8.0 BCOP recertification credits**. The recertification test deadline is **September 10, 2024**.

The **BCOP Webinar Series: Precision Medicine Strategies in Oncology Treatment and Supportive Care** provides a review of germline and somatic variation affecting efficacy and toxicity profiles for oncology treatment and supportive care as well as the selection of targeted therapies. This webinar offers up to **1.5 BCOP recertification credits**. The recertification test deadline is **May 7, 2024**.

The **BCOP Webinar Series: Hematology/Oncology Drug Approvals, Guideline Updates, and Pivotal Trials in 2023** provides a review of 2023 updates to the NCCN Guidelines, newly approved agents for the treatment of hematologic and oncologic disorders, and recently published and presented clinical trials affecting cancer treatment standard of care. This webinar offers up to **1.5 BCOP recertification credits**. The recertification test deadline is **October 10, 2024**.

**Pediatric Pharmacy**

PedSAP 2023 Book 2 (Infectious Diseases and Antimicrobial Stewardship) presents timely, evidence-based updates on the management of infectious diseases in the pediatric population as well as antimicrobial stewardship. This book contains four modules offering up to **11.0 BCPS recertification credits**. The recertification test deadline is **March 15, 2024**.

The **2023 Updates in Therapeutics®: Pediatric Pharmacy Preparatory Review and Recertification Course**, to be released December 18, 2023, will provide a comprehensive review of the knowledge domains covered in the pediatric pharmacy specialty certification examination. The 2023 course contains six modules offering up to **25.0 BCPS recertification credits**. The recertification test deadline is **December 18, 2024**.

For statements of recertification credit, visit [www.bpsweb.org](http://www.bpsweb.org). Questions regarding the hours required for recertification by continuing education should be directed to BPS.

The **ACCP Recertification Dashboard** is a free online tool that can track members’ recertification credits earned through ACCP as well as any upcoming products with credit availability. For more information on ACCP publications, visit [www.accp.com/store](http://www.accp.com/store).

*ACCP collaborates with ASHP on ambulatory care pharmacy, cardiology pharmacy, geriatric pharmacy, infectious diseases pharmacy, and oncology pharmacy activities.

**Washington Report**

ACCP Calls on Biden Administration to Address Pharmacoequity in Medicare

**John McGlew**

**Director of Government Affairs**

ACCP is calling on the Biden administration to include coverage for team-based comprehensive medication optimization services delivered by clinical pharmacists in the Fiscal Year 2024 Budget Request to Congress.
The Centers for Medicare & Medicaid Services (CMS) is the largest provider of health insurance in the United States, responsible for ensuring that more than 170 million individuals are supported by CMS programs (including Medicare, Medicaid, the Children’s Health Insurance Program, and the Health Insurance Marketplaces). In its 2022–2032 Framework for Health Equity, CMS states that it aims to identify and remedy systemic barriers to equity so that all persons it serves have a fair and just opportunity to attain their optimal health regardless of race, ethnicity, disability, sexual orientation, gender identity, socioeconomic status, geography, preferred language, or other factors that affect access to care and health outcomes.

Given the importance of pharmacotherapy in health care, equitable medication use is paramount to eliminating health disparities. Earlier this year, the Get the Medications Right Institute published a statement highlighting the importance of pharmacoequity to ensure that all patients—regardless of race, ethnicity, socioeconomic status, or availability of resources—are treated with the optimal medication regimen, have access to their medications, and can use their medications to manage their health conditions.

Lack of diversity in clinical trials suggests that treatments proven effective are not generalizable to or effective for all populations. Furthermore, multiple studies have shown that racial and ethnic minorities are less likely to be prescribed newer pharmacologic agents and receive guideline-concordant care. Clinical pharmacists are increasingly recognized as essential team members addressing medication therapy problems associated with social determinants of health to improve health outcomes. Incorporating CMM into the Medicare program is essential to achieving the goals of the Quintuple Aim for Health Care Improvement and has been shown to improve outcomes, increase patient satisfaction, improve physician work-life balance, and save money.

Background to Medicare Medication Coverage

The Medicare Part D drug benefit successfully expanded Medicare to include prescription medications in the early 2000s. However, Medicare has never had a meaningful patient care benefit to ensure that expensive and complex prescription medications provide maximum value and contribute to optimal patient outcomes.

The time for that to change is now. ACCP supports the Biden administration’s efforts to lower the cost of prescription drugs to patients and believes that medication optimization is just as important as—if not more important than—medication affordability. Integrating clinical pharmacists into Medicare patient-centered teams could achieve this critically important goal at a national level.

ACCP’s Recommendation

Medication misuse is estimated to account for at least $528.4 billion in unnecessary health care spending annually. Comprehensive medication management (CMM) has been shown to improve outcomes, increase patient satisfaction, improve physician work-life balance, and save money.

CMM is a well-established standard of care in the nation’s leading private sector health systems, including Geisinger, Kaiser Permanente, Mayo Clinic, and Johns Hopkins. The Veterans Health Care system has systematically integrated clinical pharmacist specialists into PACTs (Patient Aligned Care Teams) to significantly improve patient outcomes for a range of chronic conditions.

CMM provided by clinical pharmacists, in close collaboration with physicians, is a critically important step to help ensure medication therapy is fully optimized, contributing to better care, lower costs, improved outcomes, and enhanced equity.

Click here to read ACCP’s December 2023 letter to the Biden administration calling for the inclusion of comprehensive clinical pharmacists’ services in the 2024 Budget Request to Congress.

References

Successful Conclusion of the 2023 ACCP International CMM Certificate Program

Completed by 45 international pharmacists representing 25 countries across the globe, ACCP’s 2023 Medication Optimization Through the Provision of Comprehensive Medication Management - International Certificate Program concluded on November 13, 2023. This unique program aims to further ACCP’s mission of improving human health by extending the frontiers of clinical pharmacy through preparing international pharmacists to advance clinical pharmacy practice in their region.

The 10-week virtual certificate program is designed and delivered by subject matter experts. Faculty for the 2023 program included:

- Mary T. Roth McClurg, Pharm.D., MHS, FCCP
- M. Shawn McFarland, Pharm.D., FCCP, BCPS, BCACP, BC-ADM
- Christine A. Schumacher, Pharm.D., FCCP, BCPS, BCACP, BCCP, BC-ADM, CDCES
- Todd D. Sorensen, Pharm.D., FCCP, FAPhA
- Bradly Winter, Pharm.D., BCACP

The 2023 curriculum included five modules:

- Module 1. Medication Optimization and Comprehensive Medication Management: A Primer
- Module 2. The Patient Care Process for Delivering Comprehensive Medication Management
- Module 3. Comprehensive Medication Management: Implementation
- Module 5. Practice-Based Considerations and Challenges: Putting It All Together

Each module included completion of pre-reading activities, a practice-based activity, an objective assessment, and participation in a live session. The program concluded with a summative assessment.

This year’s cohort was very engaged in the live sessions. Participants stated:

- The content of this program was valuable and well organized. Participating in an international course with attendees from different nationalities across the globe, alongside the presence and presentations of knowledgeable and experienced instructors who were also kind-hearted, was a highly enjoyable experience for me. Additionally, one of the positive aspects of this course was the online sessions, which proved to be extremely helpful in summarizing the materials.
- Small group discussions were the most memorable part of this program. I liked hearing about pharmacy practice in other countries and comparing it to my own.

Learn more about the program [here](#). It is anticipated that this program will be offered again in 2024 with registration opening in late spring/early summer.
ACCP’s 2024 Task Force on Diversity, Equity, Inclusion, and Accessibility

As outlined in ACCP’s Strategic Diversity, Equity, Inclusion, and Accessibility (DEIA) Plan, the 2024 Task Force on DEIA has been impaneled and charged to provide input to the Board of Regents (BOR) on implementation of the DEIA plan. Interest in serving on the Task Force was solicited as part of ACCP’s annual call for volunteers. In response to the many interested members, BOR President Brian Hemstreet appointed the following 11 member volunteers:

- Deborah S. Bondi, Pharm.D., FCCP, BCPPS, BCPS (Chair)
- Kazuhiko Kido, Pharm.D., FCCP, BCCP, BCPS (Vice Chair)
- Maha Abdalla, Pharm.D., Ph.D.
- Sally Arif, Pharm.D., BCPS, BCCP
- Deepali Bhandari, Pharm.D.
- Jenna F. Cox, Pharm.D., BCPS, BCCP
- Mary F. Hebert, Pharm.D., FCCP
- Rebecca Jayakumar, Pharm.D., BCIDP
- Shayna Rae Killam, Pharm.D., M.S.
- Lalita Prasad-Reddy, Pharm.D., M.S., FCCP, BCACP, BCPS, CDE
- Jordan Rowe, Pharm.D., BCACP, BC-ADM

The Task Force is focusing its initial work on efforts to further explore and implement recommendations from the 2023 Task Force on DEIA. Three subcommittees have been formed: (1) Equity and Awards, (2) Resources and Inclusion, and (3) Education in DEIA. The Equity and Awards subcommittee will evaluate all ACCP award rubrics to identify and recommend revisions to minimize bias and maximize inclusion as well as develop a scoring rubric for the newly approved ACCP Award for Excellence in Advancing Diversity, Health Equity, Inclusion, and Accessibility. To provide ACCP members with DEIA-focused professional development resources relevant to their practice, research, and education, the Resources and Inclusion subcommittee will develop an expansion and maintenance plan for the DEIA toolkit and work to implement affinity groups within ACCP. To further support the inclusion of DEIA in ACCP programming, the Education in DEIA subcommittee will recommend curricular revisions for ACCP Academies and explore opportunities for additional focused DEIA education at the Annual Meeting.

Overall, the Task Force will continue the ongoing work within ACCP to provide input to the BOR on issues relevant to DEIA and to promote diversity in nominations for elected office, awards, and fellowship (FCCP). Task Force leadership will be working closely with ACCP staff to provide ongoing input to the BOR. Feedback can be provided to the Task Force anytime by emailing DEIA@accp.com.

“Incorporating Inclusive Practices into Postgraduate Recruitment” – Now Available in the ACCP DEIA Toolkit

This session, which was also delivered live at the 2023 ACCP Annual Meeting in Dallas, provides a compelling case for the need for focused efforts to diversify the clinical pharmacy pipeline, a summary of student perspectives on clinical pharmacy career paths and recruitment processes, and actionable steps for incorporating inclusive practices into postgraduate program recruitment. Clinical pharmacists, preceptors, and faculty engaged in postgraduate recruitment currently have access to limited guidance to inform inclusive practices during the recruitment process. Available data indicate a mismatch between the proportion of graduates from pharmacy school and the proportion of pharmacy residents who identify as Black or Hispanic/Latino. As programs enter the 2024 recruitment season, this important resource provides the information necessary to evaluate existing policies and practices for bias and implement strategies to mitigate bias. Delivered by Drs. Jacinda Abdul-Mutakabbir, Tyler Marie Kiles, and Sally Arif – published experts in the field – and moderated by Dr. Frank North – National Pharmaceutical Association president – this...
Call for Nominations

All nomination materials, including letters, curricula vitae or resumes, and other supporting documents, can be submitted online to ACCP. For all awards and honors, the College strongly urges nomination of qualified individuals who identify as members of underrepresented groups in ACCP. The online nominations portal specifies the nominating materials required for each award, honor, or elective office. This portal is available at www.accp.com/membership/nominations.aspx.

DEADLINES:

Due February 1, 2024 – Nominees’ supporting documents must be uploaded in the nominations portal for the fall 2024 awards (Robert M. Elenbaas Service, C. Edwin Webb Professional Advocacy, Russell R. Miller, Clinical Practice, and Education awards) and the 2025 elected offices.

Due February 15, 2024 – Nominations for the 2024 Parker Medal, the 2025 Therapeutic Frontiers Lecture, the 2024 “new” awards (New Investigator, New Clinical Practitioner, and New Educator), and the 2024 ACCP Fellows (FCCPs)

Due April 1, 2024 – Nominees’ supporting documents must be uploaded in the nominations portal for the 2024 “new” awards (New Investigator, New Clinical Practitioner, and New Educator) and the 2025 Therapeutic Frontiers Lecture

DESCRIPTIONS:

2024 ACCP Fellows: Fellowship is awarded in recognition of continued excellence in clinical pharmacy practice or research. Nominees must have been Full Members of ACCP for at least 5 years, must have been in practice for at least 10 years since receipt of their highest professional pharmacy degree, and must have made a sustained contribution to ACCP through activities such as presentation at College meetings; service to ACCP committees, PRNs, chapters, or publications; or election as an officer. Candidates must be nominated by any two Full Members other than the nominee, by any Fellow, or by any member of the Board of Regents. Current members of the Board of Regents, Foundation Board of Trustees, Pharmacotherapy Publications (PPI) Board of Directors, Credentials: Fellowship Committee, or ACCP staff are ineligible for consideration. Nomination deadline: February 15, 2024.

2024 Paul F. Parker Medal for Distinguished Service to the Profession of Pharmacy: Recognizes an individual who has made outstanding and sustained contributions to improving or expanding the profession of pharmacy in an area of professional service – including, but not limited to, patient care, leadership, administration, finance, technology, information processing, service delivery, models of care, and advocacy. The award is not limited to pharmacists or ACCP members. Nominations must consist of a letter detailing the nominee’s qualifications for this award and his or her contributions to the profession of pharmacy; the nominee’s curriculum vitae, resume, or biographical sketch as available; and a minimum of three letters of recommendation. At least one of these letters must be from an individual outside the nominee’s current practice locale. Current members of the Board of Regents, Foundation Board of Trustees, PPI Board of Directors, Parker Medal Selection Committee, or ACCP staff are ineligible. Nomination deadline: February 15, 2024, including supporting documents.

2025 Therapeutic Frontiers Lecture Award: Honors an internationally recognized scientist whose research is actively advancing the frontiers of pharmacotherapy. The recipient of this award is not required to be an ACCP member or a pharmacist. Nominations must include a letter of nomination from an ACCP member to the chair of the Awards Committee detailing the nominee’s qualifications for this award and their sustained contributions to pharmacotherapy, the nominee’s curriculum vitae, and a minimum of two letters of recommendation from other ACCP members. At least one of these letters must be from an individual outside the nominee’s current institute of practice. Current members of the Board of Regents, Foundation Board of Trustees, PPI Board of Directors, Awards Committee, or ACCP staff are ineligible. Nomination deadline: February 15, 2024. Supporting documents are due April 1, 2024, as noted above.

2024 New Investigator Award: This award highlights the research program of an ACCP member who has made a major impact on an aspect of clinical pharmaceutical science. Nominees must have been a Full Member of ACCP at the time of nomination and a member at any level for at least 3 years; they must have a research program with a significant publication record having a programmatic theme or an especially noteworthy single publication; and, at the time of nomination, it must have been within 6 years since completion of their terminal professional pharmacy
training or degree, whichever is most recent. If an individual pursues an additional degree beyond his or her professional pharmacy degree or training (i.e., Ph.D.), this additional degree will not be considered a terminal degree, and the 6-year time interval will extend from completion of the terminal pharmacy training or degree. Nominations will consist of a letter from an ACCP member to the chair of the Awards Committee detailing the nominee’s qualifications for this award and the significance/impact of their research program, the nominee’s curriculum vitae, and two letters of recommendation from other ACCP members. At least one of these letters must be from an individual outside the nominee’s current institute of practice. Self-nominations are not permitted. Current members of the Board of Regents, Foundation Board of Trustees, PPI Board of Directors, Awards Committee, or ACCP staff are ineligible. 

**Nomination deadline: February 15, 2024. Supporting documents are due April 1, 2024, as noted above.**

**2024 New Educator Award:** This award recognizes and honors a new educator for outstanding contributions to the discipline of teaching and to the education of health care practitioners. Nominees must have been Full Members of ACCP at the time of nomination and members at any level for at least 3 years. In addition, nominees must have completed their terminal professional pharmacy training or degree (whichever is most recent) within 6 years from the time of nomination. If an individual pursues an additional degree beyond his or her professional pharmacy degree or training (i.e., Ph.D.), this additional degree will not be considered a terminal degree, and the 6-year time interval will extend from completion of the terminal pharmacy training or degree. Fellows of ACCP (i.e., “FCCPs”) are ineligible. Nominations will consist of a letter from an ACCP member to the chair of the Awards Committee detailing the nominee’s qualifications for this award and the significance/impact of their educational contributions, the nominee’s curriculum vitae, and two letters of recommendation from other ACCP members. At least one of these letters must be from an individual outside the nominee’s current institute of practice. Self-nominations are not permitted. Current members of the Board of Regents, Foundation Board of Trustees, PPI Board of Directors, Awards Committee, or ACCP staff are ineligible. 

**Nomination deadline: February 15, 2024. Supporting documents are due April 1, 2024, as noted above.**
session is sure to provide the information and inspiration needed to influence your organization’s recruitment process to address barriers to inclusion. Please share this resource with your colleagues – it is available to ACCP members and nonmembers free of charge.

Access the session here and the DEIA toolkit here.

ACCP’s Directory of Residencies, Fellowships, and Graduate Programs

The ACCP Directory of Residencies, Fellowships, and Graduate Programs is an indispensable resource for students and residents seeking entry to training programs. The 2024 directory describes over 1500 postgraduate clinical pharmacy training programs offered by both ACCP members and nonmembers and is available in an online, dynamic, searchable format and in print. This service is provided by the College at no cost to programs or candidates.

Principal preceptors or directors of residencies, fellowships, or clinical scientist graduate degree programs (M.S., Ph.D.) are encouraged to list or update their programs in this directory to ensure accurate and comprehensive program information that is searchable by candidates. The platform allows the inclusion of customizable program information, including links to online information and videos. Candidates can search the directory using criteria such as program type, specialty, setting, and geographic region.

Students and current postgraduate trainees are encouraged to access and use the directory to identify and contact programs of interest.

Access the online directory here. A limited number of print copies are available and can be obtained on a first-come, first-served basis by contacting Linda McCorkill at lmccorkill@accp.com.

2023 Updates in Therapeutics®: Pediatric Pharmacy Preparatory Review and Recertification Course Release

The 2023 Updates in Therapeutics®: Pediatric Pharmacy Preparatory Review and Recertification Course will release on December 18. This course offers up to 25.0 hours of continuing pharmacy education (CPE) credit and provides a self-paced review and refresher program on pediatric-related disease states and therapeutics. The course is approved by the Board of Pharmacy Specialties for recertification in pediatric pharmacy and is designed according to the newly updated BCPS Content Outline for BCPS examinations in 2024 and onward.

Using a case-based approach across 22 chapters, nationally recognized faculty present a comprehensive review of the core material and knowledge domains covered in the pediatric pharmacy specialty certification examination. The course is an excellent review for pediatric pharmacy practitioners seeking to remain current in all aspects of their practice area and pharmacists interested in pediatric pharmacy as well as those wishing to renew their BCPS credential.

The online course includes:

- A 22-chapter preparatory workbook, available as an online collection of PDFs
- Audio-synchronized slide presentations (available in MP3 and MP4 formats)
- Printable slide decks available as PDFs
- Six web-based posttests for earning 25.0 hours of CPE and BCPS recertification credit

Visit the ACCP Bookstore to purchase the course.

2024 ACCP Clinical Research Challenge – Local Journal Club Exam Available

ACCP’s innovative and unique competition offers teams of three pharmacy students the opportunity to participate in an online journal club and the chance to submit a clinical research proposal. Plan now to participate in 2024. Team Registration Deadline: February 7, 2024.

The competition is only open to pharmacy students pursuing their first professional pharmacy degree from an accredited institution, or one that has been granted candidate status, who are in the first 2 years of their first professional pharmacy degree program (P1 and P2 students for 4-year programs; P1 and P2 students for 3-year accelerated programs; and the first 2 professional years for 0- to 6-year or 0- to 7-year programs). Only one team per institution can enter the competition. Institutions with branch campuses, distance satellites, or more than one interested team are encouraged to conduct a local competition. ACCP provides a written examination for institutions to use as a basis for their local competition if they wish. This examination may be requested by the ACCP faculty liaison or registering faculty member by email. Please address your email request to Michelle Kucera, Pharm.D., BCPS, at mkucera@accp.com.

Students are not required to be members of ACCP to participate. Team registration should be submitted online and must be initiated by a current faculty member at the respective institution. Students interested in forming a team should contact their ACCP faculty liaison. The deadline to complete team registration and confirm eligibility for the 2024 competition is February 7, 2024.

For additional competition information, including the schedule, FAQs, and sample questions, click here.
Inaugural Class of the ACCP Professional Leadership Development Program Graduates

Members of the inaugural 2023–2024 ACCP Professional Leadership Development (APLD) class presented the results from their capstone projects and received their certificates in Dallas at the 2023 ACCP Annual Meeting, topping off a year of being mentored, adding to their professional network, and expanding their leadership skills. Twenty ACCP members have now completed the APLD program:

- Jacinda C. Abdul-Mutakabbir, Pharm.D., MPH, AAHIVP
- Titilola M. Afolabi, Pharm.D., FCCP, BCPPS
- Shubha Bhat, Pharm.D., M.S., FCCP, BCACP
- Scott Bolesta, Pharm.D., FCCP, FCCM, BCCCP
- Elias B. Chahine, Pharm.D., FCCP, FASCN, FFSHP, BCPS, BCIDP
- Emily J. Christenberry, Pharm.D., BCPS, BCGP
- James C. Coons, Pharm.D., FCCP, FACC, BCCP
- Michelle A. Fravel, Pharm.D., FCCP, BCPS
- Candice L. Garwood, Pharm.D., FCCP, BCPS, BCACP
- Katie S. Gatwood, Pharm.D., BCPP
- Christy S. Harris, Pharm.D., FHOPA, BCPP
- Adriane N. Irwin, Pharm.D., M.S., FCCP, BCACP, CDCES
- Douglas L. Jennings, Pharm.D., FCCP, FAHA, FACC, FHFSA, BCPS
- Tamara Malm, Pharm.D., MPH, BCPS

The APLD program is designed to provide members with an opportunity to learn leadership principles within the framework of ACCP governance through the perspectives of both elected leaders and staff. Led by Directors Miranda Andrus, Pharm.D., FCCP, BCPS, and Marcia L. Buck, Pharm.D., FCCP, FPPA, BCPPS, together with established leaders within ACCP who serve as faculty and mentors, APLD prepares participants for service as leaders within ACCP as well as the pharmacy profession. The program begins with an in-person session during the ACCP Annual Meeting, followed by 16 interactive virtual sessions on leadership topics throughout the year. The program is focused on ACCP’s mission and core values and builds on established leadership principles, including those from leadership texts used by the Board of Regents. APLD members are mentored by current and former ACCP leaders throughout the year and work in groups to complete capstone projects that move critical strategic initiatives forward. Mentors and speakers for the program volunteer their efforts as part of their commitment to serve ACCP.

UPCOMING EVENTS & DEADLINES:

- Clinical Research Challenge (CRC) Registration Deadline
  February 7, 2024
- 2024 ACCP/ASHP Board Review and Recertification Courses
  March 7-9, 2024
  Westin Galleria Dallas - Dallas, TX

- Emily K. McCoy, Pharm.D., FCCP, BCACP
- Andrew R. Miesner, Pharm.D., BCACP
- Branden D. Nemecek, Pharm.D., BCPS
- Sharmon P. Osae, Pharm.D., BCACP, CDCES
- Jennifer Twilla, Pharm.D., FCCP, BCPS
- Jon P. Wietholter, Pharm.D., FCCP, BCPS

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The 2023-2024 APLD class is underway, and ACCP members are encouraged to consider applying for the next class. More information can be found at ACCP Professional Leadership Development Program. The call for applications for the 2024–2025 APLD class will open on April 1, 2024.

**Invest in Your Professional Development in 2024 with ACCP’s Academy**

Pharmacy information is dynamic and ever-changing. From emerging clinical evidence to changing policies, industry standards, and technologies, there is always something for clinical pharmacy professionals to learn. ACCP offers current, evidence-based, easy-to-access professional development resources that can have an immediate impact on your professional roles.

Guided and advised by ACCP’s experienced faculty, the Academy offers:

- Relevant programming: Participate in learning that transforms knowledge into impact by building your confidence in your current role as a leader, clinician, educator, or researcher.
- National networking opportunities: Meet clinical pharmacists and be part of a growing network of pharmacists from across the country in both clinical and academic practice.
- Live instructor interaction and didactic learning: Interact and connect with exceptional program faculty, and apply their learning in structured programming.

Find the right opportunity for your career advancement with one of the Academy’s four professional development tracks:

- **Leadership and Management Academy** – If you are looking for a program to propel your career forward, this dynamic program is designed to elevate your leadership abilities, spur your individual growth within your life and career, and achieve within your organization. See the 2023–2024 programming syllabus and course offerings here.
- **Research and Scholarship Academy** – For those interested in experts helping you develop foundational clinical research and scholarly abilities, integrate research theory with practical applications, and involve you in a curriculum charged with scholarly activities, this program is for you. View the 2023–2024 programming syllabus and course offerings here.
- **Teaching and Learning Academy** – Develop your clinical educator skills with a program that helps participants learn active strategies for planning, presenting, and assessing learning in both the classroom and experiential settings. See the 2023–2024 programming syllabus and course offerings here.
Comprehensive Medication Management Implementation Academy – This program provides clinical pharmacists and clinical pharmacy administrators with the knowledge and skills to implement, enhance, or expand CMM services in their practice sites. This program is delivered primarily as self-paced with on-demand modules. Enrollment in this program will begin in September. Visit the Comprehensive Medication Management Implementation Academy webpage for more information.

In each of these focused programs, you will explore experiential activities, case studies, and relevant challenges as a platform for delivering actionable concepts. The ACCP Academy 2024 programming offers flexible learning options and provides participants with opportunities to engage in real-time interaction with faculty and peers, enjoy rich discussions, and acquire strategies and tools that are immediately applicable to professional pursuits.

Register before the virtual programming starts on January 8 to get the most value from this year’s programming. Find out more information about ACCP’s Academy programs and start your application by visiting the Academy webpage.

Member Recruiters

Many thanks to the following individuals for recruiting colleagues to join them as ACCP members:

Stephanie Bass
Sarah Berardi
Maria Castellanos
Megan Fleischman
Taylor Hibner
Jeffrey Kyle
Lauren Lemke

Angela Logan
Leesa Prunty
Rupangi Rastogi
Lindsay Saum
Shamar Sinclair
Annie Vong

Season's Greetings from ACCP
Featured Positions

Title: Inpatient Clinical Pharmacist  
Employer: Billings Clinic  
Location: Billings, Montana  
Learn More

Title: Clinical Pharmacy Faculty in Ambulatory Care (Open Rank)  
Employer: University of California, Irvine  
Location: Irvine, California  
Learn More

Title: Clinical Faculty - Pediatric Pharmacy Practice  
Employer: University of California, Irvine  
Location: Irvine, California  
Learn More

Title: Oncology Pharmacist  
Employer: Salish Cancer Center  
Location: Fife, Washington  
Learn More

Title: Clinical Pharmacist  
Employer: Klickitat Valley Health  
Location: Goldendale, Washington  
Learn More

Title: Pharmacy Clinical Specialist - Ambulatory Heart Failure  
*SIGN ON BONUS AVAILABLE*  
Employer: Cleveland Clinic  
Location: Cleveland, Ohio  
Learn More

Title: Clinical Pharmacist - Acute Internal Medicine  
Employer: Wellstar MCG Health (Formerly Augusta University Health System)  
Location: Augusta, Georgia  
Learn More

Title: Clinical Pharmacist – Pediatrics  
Employer: Wellstar MCG Health (Formerly Augusta University Health System)  
Location: Augusta, Georgia  
Learn More
Featured Positions

Title: Clinical Pharmacist - Critical Care / Emergency Medicine  
Employer: Wellstar MCG Health (Formerly Augusta University Health System)  
Location: Augusta, Georgia  

Title: Internal Medicine & Cardiology Pharmacy Specialist Positions  
Employer: WVU Medicine - WVU Hospitals  
Location: Morgantown, West Virginia  

Title: Psychiatric Pharmacist - Center For Behavioral Health And Learning  
Employer: UW Medicine Pharmacy  
Location: Seattle, Washington State  

Title: Pharmaceutical Care Specialist (Oncology)  
Employer: Sarasota Memorial Hospital  
Location: Sarasota, Florida  

Title: Gary and Sharon Van Riper Scholar of Pharmacy Practice and Innovation (Faculty Position)  
Employer: South Dakota State University College of Pharmacy and Allied Health Professions  
Location: Sioux Falls, South Dakota  

Title: Clinical Pharmacy Fellowship in Public Health  
Employer: University at Buffalo  
Location: Buffalo, New York  

Title: Department Chair and Professor  
Employer: University of Pittsburgh  
Location: University of Pittsburgh, Pittsburgh
Featured Positions

Title: Clinical Assistant/Associate Professor of Pharmacy Practice
Employer: The University of Texas at El Paso School of Pharmacy
Location: El Paso, Texas
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Title: Clinical Faculty
Employer: University of Nebraska Medical Center College of Pharmacy
Location: Omaha, Nebraska
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Title: Critical Care Clinical Pharmacy Specialist
Employer: Orlando Health Orlando Regional Medical Center
Location: Orlando, Florida
Learn More

Title: Dean, College of Pharmacy & Health Sciences
Employer: Drake University College of Pharmacy & Health Sciences
Location: Des Moines, Iowa
Learn More

Title: Supervisory Pharmacist (Oncology/Hematology-Satellite)
Employer: National Institutes of Health
Location: Bethesda, Maryland
Learn More

Title: Critical Care Clinical Pharmacy Specialist
Employer: Orlando Health Orlando Regional Medical Center
Location: Orlando, Florida
Learn More

Title: Clinical Pharmacy Specialists - (Pharmacotherapy)
Employer: National Institutes of Health
Location: Bethesda, Maryland
Learn More

Title: Clinical Pharmacy Specialists - (Oncology)
Employer: National Institutes of Health
Location: Bethesda, Maryland
Learn More

Title: Supervisory Pharmacist (Investigational Drug Control Unit)
Employer: National Institutes of Health
Location: Bethesda, Maryland
Learn More

Title: Pharmacist (Investigational Drug Control Unit)
Employer: National Institutes of Health
Location: Bethesda, Maryland
Learn More
Featured Positions

Title: Pharmacy Clinical Specialist - Solid Organ Transplant
Employer: Renown Health
Location: Reno, Nevada

Title: Faculty Member, Ambulatory Care
Employer: St Johns University College of Pharmacy and Health Sciences
Location: Queens County, New York