

accp Report

American College of Clinical Pharmacy

Michael S. Maddux, Pharm.D., FCCP; Executive Director

Vol. 41, No. 11; November 2022

University of Toledo Crowned 2022 ACCP Clinical Pharmacy Challenge Champion



The three-member team from the University of Toledo College of Pharmacy and Pharmaceutical Sciences won the 2022 ACCP Clinical Pharmacy Challenge in an exciting match versus the team from the University of Tennessee Health Science Center College of Pharmacy. From an initial field of 114 teams, these two institutions advanced through four online rounds of competition as well as live quarterfinal and semifinal matches to face each other in the final round held Monday, October 17, 2022, at the ACCP Global Conference on Clinical Pharmacy in San Francisco.

The Clinical Pharmacy Challenge, now in its second decade of excellence, affords teams of three pharmacy students the opportunity to compete in a “quiz bowl”-type competition. Each round of competition consists of three segments: Trivia/Lightning, Clinical Case, and Jeopardy-style items. Items are written and reviewed by an expert panel of ACCP members.

A large and enthusiastic crowd of Global Conference attendees gathered to cheer on both teams in the final round match. Representing Team Toledo were Alana Knapke (team leader), Christina Beran, and Ethan Shell. Team Tennessee was represented by Lindy Lane (team leader), Brooke Butler, and Abigail Rath. The two teams battled back and forth in the Trivia/Lightning segment of the match; however, during the Clinical Case section, Toledo pulled ahead with a strong performance. The final section of the match was the Jeopardy-style round, where teams were presented 15 items (3 items of 100, 200, or 300 points) in each of the following categories: Cardiovascular Disorders, Critical Care/Emergency Medicine, Immunology/Transplantation, Pain and Palliative Care, and Potpourri. The teams employed strategic choices as they navigated the Jeopardy grid, selecting the item categories they felt would match their own unique strengths. Team Toledo emerged victorious at the end of the round.



University of Tennessee Health Science Center College of Pharmacy Team, Runner-up Team (left to right): Abigail Rath, Lindy Lane, Brooke Butler, and Dr. John Murphy.



University of Toledo College of Pharmacy and Pharmaceutical Sciences, Champion Team (left to right): Christina Beran, Ethan Shell, Alana Knapke, and Dr. John Murphy.

Please join ACCP in congratulating both teams on their outstanding academic achievement. To view a complete list of the teams that participated and progressed through each round of this year's competition, please visit www.accp.com/stunet.

Chung, Nelson, and Spyhalsky Receive Best Poster Honors

The winners of the Best Poster Awards from the 2022 ACCP Global Conference on Clinical Pharmacy in San Francisco were announced Monday, October 17, 2022, after they delivered platform presentations of their research. In all, almost 500 posters were presented at the Global Conference. Papers described original research, innovative clinical pharmacy services and programs, case reports, systematic reviews/meta-analyses, and student/resident/fellow research-in-progress.



Erin Chung, ACCP Best Poster Award winner.

Erin Chung from The Hospital for Sick Children, Toronto, Ontario, Canada, won the Best Poster Award for “Improving Precision of Vancomycin Dosing in Neonates Based on Clinical Outcomes and Population Pharmacokinetics.” Chung’s coauthors were Brianna Pelle and Winnie Seto, also from

The Hospital for Sick Children.

The other finalists in the Best Poster competition were Yen Dang from the University of Maryland Eastern Shore (UMES) School of Pharmacy and Health Professions in Princess Anne, Maryland; Keri Hurley-Kim from the University of California Irvine School of Pharmacy and Pharmaceutical Sciences in Irvine, California; and Vasy Zbyrak from the Bernard J. Dunn School of Pharmacy at Shenandoah University in Fairfax, Virginia. Dang’s presentation was “Implementation of an Interprofessional COVID-19 Vaccine Hesitancy Program for High School Students.” Dang was the only author on her poster. Hurley-Kim presented “Effect of Metformin Use on Vitamin B12 Deficiency Over Time: A Real-World Evidence Database Study.” Hurley-Kim’s coauthors were Aryana Sepassi, Chuong Hoang Vu, Nhat Minh Dao, Lam Chau Tran, and Sarah McBane, also from the University of California Irvine School of Pharmacy and Pharmaceutical Sciences. Zbyrak’s presentation was “Factors Affecting Job Satisfaction Among Board Certified Pharmacists in Virginia.” His coauthors were Teresa Salgado, Dave Dixon, Rotana Radwan, Evan Sisson, and Lauren Pamulapati from the Virginia Commonwealth University School of Pharmacy in Richmond, Virginia.



Nicholas Nelson, ACCP Best Resident and Fellow Poster Award winner

Nicholas Nelson, a PGY2 critical care pharmacy resident at the University of Michigan Health in Ann Arbor, Michigan, won the Best Resident and Fellow Poster Award for “Analysis of Renal Function in Patients Hospitalized with COVID-19.” Nelson’s coauthors were Denise Rhoney from

the UNC Eshelman School of Pharmacy in Chapel Hill, North Carolina, and Nicholas Farina, also from the University of Michigan Health.

The other finalists in the Best Resident and Fellow Poster competition were Teresa Gennaro, a PGY2 solid organ transplant pharmacy resident at Emory University Hospital in Atlanta, Georgia; and Gustavo Alvira-Arill, a pediatric infectious diseases pharmacy fellow at the University of Tennessee Health Science Center in Memphis, Tennessee.

Gennaro presented “Impact of Proton Pump Inhibitor Utilization on Infectious Adverse Events After Kidney Transplantation.” Gennaro’s coauthors were Heather Snyder, Erika Meredith, and Fizza Abbas, also from Emory University Hospital.



Autumn Spyhalsky, ACCP Best Student Poster Award winner.

Autumn Spyhalsky from the University at Buffalo School of Pharmacy and Pharmaceutical Sciences in Buffalo, New York, won the Best Student Poster Award for “Dynamics of Urinary Biomarkers to Detect Acute Kidney Injury in Critically Ill Children Receiving Vancomycin.”

Spyhalsky’s coauthors were Jin Kim, Calvin Meaney, Nicholas Smith, Dhavalkumar Shah, and Nicholas Fusco, also from the University at Buffalo School of Pharmacy and Pharmaceutical Sciences.

The other student finalists in this category were Emem Udott from Charles R. Drew University of Medicine and Science in Los Angeles, California; and Edith Ford from the University of Georgia College of Pharmacy in Augusta, Georgia. Udott presented “Medication Regimen Complexity as a Predictor of Diabetes Outcomes in Underserved Non-Hispanic Black Adults Living with Diabetes.” His coauthors were Sheila Melone, Magda Shaheen, and Edward Adinkrah, also from Charles R. Drew University of Medicine and Science; Linda Opara from CVS Health in Camarillo, California; and Cheryl Wisseh from the University of California Irvine School of Pharmacy and Pharmaceutical Sciences in Irvine, California. Ford presented “Impact of Triciribine in Retinal Neurovascular Injury in a Mouse Model of Ischemic Retinopathy.” Her coauthors were Fang Liu, Shengshuai Shan, Somanath Shenoy, and Priya Narayanan, also from the University of Georgia in Augusta.

Each winner received a plaque. Serving as judges for the Best Student Poster competition were Jennifer Clements, Chris Droege, Kazu Kido, Robert MacLaren, and Keith Olson. Serving as judges for the Best Resident and Fellow Poster competition were Karen Kier, Tanvi Patil, Harminder Sikand, and Dustin Spencer. Serving as judges for the Best Poster competition were Curtis Haas, Brian Hemstreet, Jason Lancaster, and Kathleen Stringer.

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, honors, and officer/board positions, the College strongly urges nomination of qualified individuals who identify themselves as members of underrepresented groups in ACCP.** The online nominations portal specifies the nominating materials required for each award, honor, and elective office. This portal is available at www.accp.com/membership/nominations.aspx.

DEADLINES:

Due November 30, 2022 – Nominations for the fall 2023 awards (Robert M. Elenbaas Service, C. Edwin Webb Professional Advocacy, Russell R. Miller, Clinical Practice, and Education awards) and the 2024 elected offices

Due February 1, 2023 – Nominees' supporting documents must be uploaded in the nominations portal for the fall 2023 awards (Robert M. Elenbaas Service, C. Edwin Webb Professional Advocacy, Russell R. Miller, Clinical Practice, and Education awards) and the 2024 elected offices

Due February 15, 2023 – Nominations for the 2023 Parker Medal, the 2024 Therapeutic Frontiers Lecture, the 2023 "new" awards (New Investigator, New Clinical Practitioner, and New Educator), and the 2023 ACCP Fellows (FCCPs)

Due April 1, 2023 – Nominees' supporting documents must be uploaded in the nominations portal for the 2023 "new" awards (New Investigator, New Clinical Practitioner, and New Educator) and the 2024 Therapeutic Frontiers Lecture

DESCRIPTIONS:

2024 Officers and Regents: President-Elect, Treasurer, Regents, and ACCP Foundation Trustees. Nominees must be Full Members of ACCP and should have (1) achieved excellence in clinical pharmacy practice, research, or education; (2) demonstrated leadership capabilities; and (3) made prior contributions to ACCP. Current members of the Nominations Committee are ineligible. Please note that any qualifying Full Member may nominate themselves for office. **Nomination deadline: November 30, 2022.**

2023 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, 2023.**

2023 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, 2023, including supporting documents.**

Robert M. Elenbaas Service Award: Considered to be a lifetime achievement award, this honor is conferred only when a particularly noteworthy candidate is identified in recognition of outstanding contributions to the vitality of ACCP or to the advancement of its goals that are well above and beyond the usual devotion of resources, be it time, energy, material goods, or a combination thereof. It is expected that nominees for this award will have been serving the mission of ACCP/clinical pharmacy for at least 20 years at the time of nomination. Nominations will consist of a letter from an ACCP member detailing the nominee's qualifications for the award and his or her contributions to the College, 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. Self-nominations are not permitted. Current members of the Board of Regents, Foundation Board of Trustees, PPI Board of Directors, or ACCP staff are ineligible. **Nomination deadline: November 30, 2022. Supporting documents are due February 1, 2023, as noted above.**

C. Edwin Webb Professional Advocacy Award: Like the Elenbaas Award above, this is considered to be a lifetime achievement award. The Webb Award is given only when a particularly noteworthy candidate is identified who has made outstanding contributions to the visibility and value of clinical pharmacy in national policy, intraprofessional, and interprofessional arenas; has assembled a record of mentoring others who have gone on to assume a health professions and health policy leadership role; and is recognized as an ambassador for clinical pharmacy both within and outside the profession. It is expected that nominees for this award will have advocated for the mission of ACCP/clinical pharmacy for at least 20 years at the time of nomination. Nominations will consist of a letter from an ACCP member detailing the nominee's qualifications for this award and his or her contributions to the College, the nominee's curriculum vitae, and a minimum of two letters of recommendation from either ACCP or non-ACCP members. At least one of these letters must be from an individual outside the nominee's current institute of practice/place of employment. Self-nominations are not permitted. Current members of the Board of Regents, Foundation Board of Trustees, PPI Board of Directors, or ACCP staff are ineligible. **Nomination deadline: November 30, 2022. Supporting documents are due February 1, 2023, as noted above.**

2024 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. 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 his or her 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, 2023. Supporting documents are due April 1, 2023, as noted above.

2023 Russell R. Miller Award: Recognizes an ACCP member who has made outstanding contributions to the professional literature of clinical pharmacy, either as a single, landmark contribution or by sustained excellence over time. 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 his or her contributions to the professional literature, 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. 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: November 30, 2022. Supporting documents are due February 1, 2023, as noted above.**

2023 Clinical Practice Award: Recognizes an ACCP member who has developed an innovative clinical pharmacy service, provided innovative documentation of the impact of clinical pharmacy services, provided leadership in developing cost-effective clinical pharmacy services, or shown sustained excellence in providing clinical pharmacy services. 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 his or her contributions to clinical pharmacy practice, 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. 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: November 30, 2022. Supporting documents are due February 1, 2023, as noted above.**

2023 Education Award: Recognizes an ACCP member who has demonstrated excellence in the classroom or clinical training site, conducted innovative research in clinical pharmacy education, demonstrated exceptional dedication to continuing education programs, or demonstrated leadership in the development of education programs. 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 his or her contributions to health professional education, 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. 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: November 30, 2022. Supporting documents are due February 1, 2023, as noted above.**

2023 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 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 his or her research program, 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. 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, 2023. Supporting documents are due April 1, 2023, as noted above.**

2023 New Clinical Practitioner Award: This award recognizes a new clinical practitioner who has made outstanding contributions to the health of patients and/or the practice of clinical pharmacy. 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 selection by the Board of Regents. 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 his or her clinical contributions, 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. 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, 2023. Supporting documents are due April 1, 2023, as noted above.**

2023 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 selection by the Board of Regents. 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 his or her clinical contributions, 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. 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, 2023. Supporting documents are due April 1, 2023, as noted above.**

Registration Now Open for 2023 ACCP/ASHP Live Review & Recertification Courses

Registration is now open for the upcoming ACCP/ASHP review and recertification courses in Ambulatory Care Pharmacy, Emergency Medicine Pharmacy, and Oncology Pharmacy, to be presented live March 2–4, 2023, in Dallas, Texas. These comprehensive 3-day courses taught by leading experts will use a highly interactive and engaging case-based instructional approach to present the domains, tasks, and knowledge statements developed by the Board of Pharmacy Specialties for the relevant specialty examination. The registration fee for each board certification review course includes:

- Online audio recordings of the live course
- Printed course slide decks
- Online access to the course workbook in electronic (PDF) format
- Automatic (free) registration to the 2023 Developing Effective Test-Taking Skills Webinar (to be presented in June 2023)
- Access to the online practice examination (for Ambulatory Care Pharmacy and Emergency Medicine Pharmacy)

- Opportunity to earn continuing pharmacy education (CPE) credit for the course

The registration fee for the recertification version of the courses (available for Ambulatory Care Pharmacy and Oncology Pharmacy) includes:

- Online audio recordings of the live course
- Printed course slide decks
- Online access to the course workbook in electronic (PDF) format
- Opportunity to earn continuing pharmacy education (CPE) credit for the course
- Access to the online recertification posttest

Registration for each course is now open. Course enrollment size is limited, so register as soon as possible. Discounted registration rates apply through January 27, 2023. Register today at www.rxcertifications.org/live-review-and-recert-courses.

Additional Board Prep, Recertification Resources to Be Released

In collaboration with ASHP, ACCP will release home study preparatory review and recertification products in seven specialties – Ambulatory Care, Cardiology, Emergency Medicine (review only), Geriatrics, Infectious Diseases, Oncology, and Solid Organ Transplantation (review only) – later in 2023 and beyond. For more information on these resources as they become available, visit www.rxcertifications.org.

President's Column Partnering



Elizabeth Farrington, Pharm.D., FCCP, FCCM, FPPA, BCPS, BCNSP

It is an honor to be elected to serve as the 2022–2023 president of the American College of Clinical Pharmacy and follow in the footsteps of those who have served before me. Although each president chooses their own theme for the year, these themes do not end after a year. Instead, we work together as a presidential team (president-elect, president, and immediate past president) to ensure the College's continued success. This year, we will continue to carry out the work stemming from 2020–2021 President Jimmi Hatton Kolpek, continuing our journey to “become inclusive leaders, bridge diversity gaps, and build health equity in ourselves and our own programs” as we incorporate recommendations from the College's Task Force on Diversity, Equity, and Inclusion (DEI). In


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addition, the theme adopted in 2021–2022 by President Leigh Ann Ross, “Advocacy to Advance Our Profession,” is a great lead-in to my theme for 2022–2023, “Teamwork: Partnering to Achieve Optimal Patient Outcomes.”

There are many forms of partnership that can improve outcomes. ACCP is already an organizational “team player” through its active memberships in the Get the Medications Right Institute, Pharmacy Quality Alliance, Joint Commission of Pharmacy Practitioners, and Council on Credentialing in Pharmacy, to name a few. In addition, the College supports the petition for board certification in Pain and Palliative Care together with six other pharmacy organizations. ACCP also partners with Virginia Commonwealth University and ASHP in sponsoring the Congressional Healthcare Policy Fellowship. These are just a few examples of how ACCP partners with others across the profession.

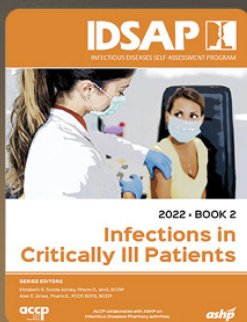
ACCP members also form partnerships to ensure optimal patient care, including improved patient access to care in underserved areas, with consideration for the social determinants of health. For example, inpatient pharmacists may partner with physicians, nurse practitioners, physician assistants, respiratory therapists, nurses, and dietitians; ambulatory care teams are similar and may be more specialized in some cases. Industrialist and philanthropist Andrew Carnegie once said, “Teamwork is the ability to work together toward a common vision.” Indeed, we as ACCP members practice as members of multidisciplinary teams, working toward the common vision of improving the care and satisfaction of our patients.

Clinical pharmacists must also form partnerships to ensure proper transitions of care. For instance, as members of the health care team, many of the College’s ambulatory care pharmacists partner with their community pharmacy practitioners to provide ongoing care for patients in the community setting. This is critically important for patients who live in underserved areas. Such transitions establish optimal patient care and culminate in a high level of patient satisfaction. In Carnegie’s words, “[Teamwork] is the fuel that allows common people to attain uncommon results.”

Moreover, ACCP and its members must continue to publish innovations and best practices to allow those who work in similar settings to implement them and build on their successes. Professional soccer player Mia Hamm said, “Celebrate what you’ve accomplished, but raise the bar a little higher each time you succeed.” Indeed, we as pharmacists should not only celebrate what we’ve accomplished, but also evaluate how we can continue to improve patient outcomes – raising the bar a little higher upon each accomplishment and that for our team members as well. Team members must have a strong work ethic and dedication to the team, the spirit not to give up when obstacles are in their way, and the willingness and ability to work within the team to overcome barriers. Working with exceptional team members makes other team members want to work harder to improve their performance. By working together, we will ultimately improve patient outcomes. “The strength of the team is each individual member [and] the strength of each member is the team,” wrote famed NBA coach Phil Jackson.

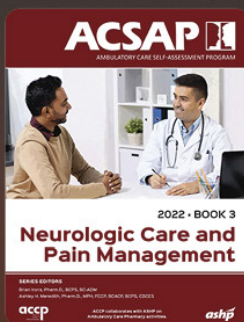


New Releases from ACCP’s Self-Assessment Programs



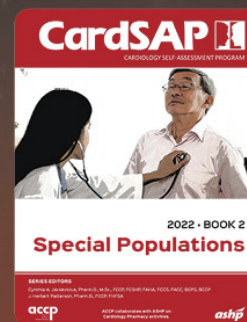
IDSAP Infections in Critically Ill Patients

(Faculty Panel Chair Kayla R. Stover
Hielscher, Pharm.D., FCCP, FIDSA,
BCIDP, BCPS)



ACSAP Neurologic Care & Pain Management

(Faculty Panel Chair Kirk E. Evoy,
Pharm.D., BCACP, BC-ADM, CTTS)



CardSAP Special Populations

(Faculty Panel Chair Tien M.H. Ng,
Pharm.D., FHFS, FACC, FCCP, BCPS AQ
Cardiology)

At ACCP, we must also remember to pass on the inspiration we received to the next generation of clinical pharmacists that will follow us. Our hard work and dedication to improve the care of patients should inspire pharmacy students, residents, and fellows to excel. Olympic great Katie Ledecky is quoted as saying, “I hope we will continue to pass on [the inspiration that was given to us] to future swimmers,” adding “I think there are a lot of champions out there that we can inspire to get into the sport.” The same is true for the pharmacy profession.

ACCP committees and task forces also work in teams to meet the goals and objectives of their assigned charges. The charges to our committees and task forces arise from member input provided on the College’s annual issues survey, the goals and objectives of the ACCP Strategic Plan, and the need to update existing ACCP papers. Students, residents, and fellows are appointed to committees and task forces whenever possible to engage them in early career and leadership development.

I am excited by the success of ACCP’s members and how the College uses teamwork to establish new and creative partnerships to improve patient outcomes. The hard work and dedication of our members raise the standards of patient care and serve as an inspiration within ACCP and to future leaders of our profession. Through our partnerships and ensuing contributions to practice and research, we will without doubt continue to demonstrate to other health care professionals and patients the importance of clinical pharmacists as essential partners in team-based care.

Stand Up and Be Counted!

The ACCP Task Force on Diversity, Equity, and Inclusion (DEI) together with the ACCP Board of Regents is requesting your participation in a campaign to gain a better understanding of the demographics of ACCP members and monitor the College’s progress on its DEI goals.

[Update your personal demographic information](#) during the ACCP Member Profile Drive through the month of November. It will take less than 2 minutes! All personal demographic information is kept confidential and is only accessible by selected ACCP staff.

This effort to collect and monitor member demographics has been informed by research into best practices within other professional associations and is modeled after the successful approach of other societies. Thank you for your participation and for your contributions to ACCP’s [DEI Plan](#).

ACCP Congratulates the 2022 Academy Graduates!

The annual ACCP Academy graduation ceremony was held Tuesday, October 18, during the 2022 ACCP Global Conference on Clinical Pharmacy in San Francisco. The commencement speaker was ACCP Past President Suzanne A. Nesbit, Pharm.D., FCCP, BCPS, CPE, and the ceremony was officiated by then-ACCP President Leigh Ann Ross, Pharm.D., FCCP, FASHP, FAPhA, FNAP, BCACP.



2022 ACCP Academy Graduates at the Global Conference (left to right): Ashlyn Aguiniga, Paul Boylan, Alexandra Hintz, Celine Zohng, and Nathanael Smith.

Congratulations to the following 29 individuals who completed an ACCP Academy program this year:

Leadership and Management (Director: Robert E. Smith, Pharm.D.)

- Victoria Adams, Pharm.D., BCPS-AQ ID
- Courtney Shea Berg, Pharm.D.
- Meredith Howard, Pharm.D., BCPS
- Ninh (Irene) M. La-Beck, Pharm.D.
- Malgorzata Michalowska-Suterska, Pharm.D., MHA
- Renee Ereni Papageorgiou, Pharm.D., BCACP
- Tanvi Patil, Pharm.D., BCPS
- Shawn Peterson, Pharm.D.
- Lynn Rheinecker, Pharm.D., BCPS
- Andrew P. Smith, Pharm.D., MBA
- Taylor D. Steuber, Pharm.D., BCPS
- Paul M. Stranges, Pharm.D., FCCP, BCACP

Research and Scholarship (Director: Michael E. Ernst, Pharm.D., FCCP, BCGP)

- Paul M. Boylan, Pharm.D., BCPS
- Kevin Cowart, Pharm.D., MPH
- Victoria Grant, Pharm.D.
- Alexandra Hintz, Pharm.D., BC-ADM
- Sara J. Hyland, Pharm.D., BCCCP

- Ingrid Pan, Pharm.D., BCPPS
- Michael W. Perry, Pharm.D., BCPS, BCCCP
- Bethany R. Shoulders, Pharm.D., BCCCP
- Nathanael Smith, Pharm.D., BCPS
- Linda Tahaineh, Pharm.D., M.S.

Teaching and Learning (Director: Daniel S. Longyhore, Pharm.D., EdD, BCACP)

- Ashlyn Aguiniga, Pharm.D., BCACP, CDCES
- Cher Y. Enderby, Pharm.D., BCPS, BCNSP
- Kathryn Litten, Pharm.D., BCACP
- Cambrey Nguyen, Pharm.D.
- Kathryn Rau, Pharm.D.
- Linda Tahaineh, Pharm.D., M.S.
- Celine Zhong, Pharm.D., BCPS

The ACCP Academy was established 16 years ago to provide ACCP members with high-quality professional development curricula focused in specific areas of career emphasis. Each Academy graduate completes core-required modules for their respective programs, as well as selected electives. In addition to live educational programming, graduates develop and complete online portfolios, review required readings, and receive assessment by designated mentors. ACCP is pleased to celebrate the accomplishments of this year's graduating class.

Are you interested in honing your skills within your workplace? Would you like to acquire new skills in the realms of leadership, research, and teaching? Sign up today for the ACCP Academy. Please visit www.accp.com/academy/index.aspx for more details, or email academy@accp.com.

ACCP Travel Awards Given for 2022 Global Conference

One of the best ways for students and postgraduate trainees to experience organized clinical pharmacy in action is to participate in an ACCP national meeting.

This fall, 25 students and postgraduate trainees had the opportunity to do just that at the ACCP Global Conference on Clinical Pharmacy. Congratulations to the following individuals who were offered 2022 ACCP Global Conference Travel Awards:

Resident/Fellow Travel Award Winners

- Lee Arphai
- Kayla Bartel
- Madeline Droney
- Jewlyus Grigsby
- Yimei Huang
- Madison Irwin
- Jenna Januszka
- Andi Ray
- Abbey Schwery
- Brooke Smith
- Lindsey Thompson
- Olivia White
- Aaron Wilson

Student Travel Award Winners

- Zoona Ahmad
- Sarah Arduser
- Emily Brackett
- Summer Byerley
- Kevin Cheng
- Shana Katz
- Mattie Kilpatrick
- Delvin Omer
- Jaqueline Simpson
- Megan Warren
- Angel-Rose Weber
- Devon Zheng

Travel awards encourage student and postgraduate trainee attendance at ACCP meetings and promote future involvement in the College. Information about the next cycle of travel awards will be available on the ACCP website next June. To qualify for a travel award, applicants must be (1) a current resident, fellow, or postgraduate trainee member of ACCP; or (2) a current student member pursuing his or her first professional degree who has completed at least one academic year in their professional pharmacy program. Applicants are required to submit an essay, a CV, and letter(s) of recommendation from faculty members and/or preceptors.

MeRIT Platform Presentations Featured at Global Conference

Five Mentored Research Investigator Training (MeRIT) participants delivered platform presentations of their research on Monday, October 17, at the 2022 ACCP Global Conference on Clinical Pharmacy in San Francisco. Presenters were selected from published papers of completed MeRIT research. In addition to presenting their research, each participant briefly described how completing the MeRIT program had affected their career, professional mentorships/relationships, and future research.

The participants who presented their research are as follows:

- Elias B. Chahine, Pharm.D., FCCP, BCIDP, Professor of Pharmacy Practice at Palm Beach Atlantic University and Clinical Pharmacy Specialist at Wellington Regional Medical Center: [Impact of the Antimicrobial Stewardship Mandate on Multidrug-Resistant Organisms and *Clostridioides difficile* Infection Among Long-term Care Facility Residents](#)
- Kirk E. Evoy, Pharm.D., BCACP, BC-ADM, CTTS, Clinical Associate Professor at The University of Texas at Austin and Clinical Pharmacist at University Health System: [Receipt of Substance Use Counseling Among Ambulatory Patients Prescribed Opioids in the United States and National Outpatient Medication Utilization for Opioid and Alcohol Use Disorders from 2014 to 2016](#)
- Melanie Manis, Pharm.D., BCPS, Assistant Professor at Samford University McWhorter School of Pharmacy: [Evaluating the Impact of a Pharmacist-Led Antimicrobial Stewardship Intervention at Discharge in a Community, Nonteaching Hospital](#)
- Sharmon P. Osae, Pharm.D., BCACP, Clinical Assistant Professor at University of Georgia College of Pharmacy: [Evaluation of Quality Measure Attainment with Pharmacist-Delivered Medicare Annual Wellness Visits](#)
- Christina H. Sherrill, Pharm.D., BCACP, CPP, Assistant Professor of Ambulatory Care at High Point University Fred Wilson School of Pharmacy: [Effect of Pharmacist-Driven Professional Continuous Glucose Monitoring in Adults with Uncontrolled Diabetes](#)

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](#).

Washington Report ACCP Urges Physicians Serving in Congress to Amend SSA to Cover Clinical Pharmacists' Services

John McGlew
Director of Government Affairs



A bipartisan group of members of Congress, led by leaders from the [House Doctors Caucus](#), invited ACCP to [provide feedback on actions](#) that Congress could take to stabilize the Medicare payment system, without adding to the Medicare spending deficit, while ensuring the establishment of successful value-based care incentives. ACCP took this opportunity to urge Congress to amend the Social Security Act (SSA) to specifically authorize clinical pharmacists to serve as full members of Medicare patient care teams.

- [Click here](#) to read ACCP's comments to Congress urging coverage and payment for pharmacists' clinical services.

Background

In 2015, the bipartisan Medicare Access and CHIP Reauthorization Act (MACRA) was signed into law. MACRA established a new system for paying Medicare providers under a Quality Payment Program, consisting of a new Merit-Based Incentive Payment System and processes to adopt Advanced Alternative Payment Models. MACRA shifted Medicare's approach to physician payment – paying providers on the basis of the quality, value, and results of care delivered rather than the number of services provided.

ACCP firmly believes that the MACRA payment environment should serve as a pathway for pharmacists to be integrated into value-based models in team-centered practices. For example, MACRA provides an economic rationale for practices to pay a salary for pharmacists to be part of their team to drive health outcomes and generate value-based revenue for the practice. In addition, pharmacists can be embedded in primary care practices through a co-funded partnership between the practice and a health system or pharmacy school. Organizations may also create a shared resource contractual agreement in which the pharmacist provides medication management services for multiple practices that share the overhead costs.

However, the Medicare payment policy currently limits full participation in value-based care teams to the eligible providers listed within Section 1861 of the SSA. ACCP recognizes that “provider status” alone does not ensure that pharmacists’ clinical services will be covered. But as it stands, the failure of CMS to include qualified clinical pharmacists as eligible providers is a barrier to integrating these proven patient care services.

ACCP is committed to a team-based approach to care that aligns perfectly with this vision for a value-based Medicare payment system. ACCP urges Congress to incorporate the direct patient care services of clinical pharmacists as members of the patient’s health care team. Specifically identifying the essential objectives for a modernized, cost-effective, and quality-focused Medicare program, ACCP is calling on Congress to enact Medicare reforms that would:

- Facilitate clinical pharmacists’ full integration into patient care teams
- Achieve clinical outcomes to meet quality metrics by recognizing clinical pharmacists’ contributions in quality performance measures
- Develop health information technology resources to optimize the exchange of clinical information among members of the health care team, including clinical pharmacists

In its letter to Congress, ACCP specifically highlights this issue and directly calls on Congress to amend the SSA to allow the integration of clinical pharmacists into patient-centered care teams incentivized under the MACRA process.

- [Click here](#) to read ACCP’s comments to Congress urging coverage and payment for pharmacists’ clinical services.

How to Get Involved

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 its impact, ACCP must be strategic in targeting the College’s 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 is managed by a [Governing Council](#), which is responsible for decisions related to how PAC money is spent.

- ACCP-PAC is nonpartisan – 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.



**The ACCP Career Center
has the tools and
resources to help you start
or advance your career in
clinical pharmacy.**



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.

PAC contributions are a constitutionally protected part of the U.S. 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 almost 18,000 members, ACCP is in a position to become one of the most prominent pharmacy PACs in Washington. To do this, the College needs the widespread support of its membership. If each ACCP member contributed just \$25, ACCP-PAC would raise almost \$450,000. All ACCP members should consider contributing at least \$25 to ACCP-PAC. [Click here](#) to support your PAC today!

ACCP Leaders Meet with White House COVID-19 Taskforce

On November 7, a group of ACCP members convened with policy leaders from the White House COVID-19 Taskforce to discuss strategies to increase access to COVID-19 vaccinations and treatments, specifically targeting high-risk, vulnerable populations as the winter months approach with anticipated high levels of influenza and other respiratory illnesses.

The White House COVID-19 Taskforce was represented by:

- Thomas Tsai, M.D., MPH; Senior Policy Advisor for Testing and Treatment
- Chelsea Slyker, Pharm.D., MPH; Advisor to the COVID-19 Data Director
- Ben Jacobson; Policy Advisor for Testing and Treatment

ACCP was represented by its presidential officers and the chairs of the Community-Based, Health Equity, and Infectious Diseases Practice and Research Networks (PRNs):

- Elizabeth A. Farrington, Pharm.D., FCCP, BCPS; ACCP President, Pediatric Pharmacist, New Hanover Regional Medical Center, Chapel Hill, North Carolina

- Leigh Ann Ross, Pharm.D., FCCP, FASHP, FAPhA, FNAP, BCPS; ACCP Past President, Associate Dean for Clinical Affairs, Professor, Department of Pharmacy Practice, University of Mississippi School of Pharmacy
- Brian A. Hemstreet, Pharm.D., FCCP, BCPS; ACCP President-Elect, Associate Dean for Student Affairs, Professor, University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences
- Jennifer Bacci, Pharm.D., MPH, BCACP; ACCP Community-Based PRN Chair, Endowed Associate Professor in Innovative Pharmacy Practice, University of Washington School of Pharmacy
- Rena Gosser, Pharm.D., BCPS; ACCP Health Equity PRN Chair, Clinical Ambulatory Pharmacy Manager, Harborview Medical Center, University of Washington Medicine
- Krutika Mediwala Hornback, Pharm.D., BCPS, BCIDP; ACCP Infectious Diseases PRN Chair, Clinical Pharmacy Specialist – Infectious Diseases/Antimicrobial Stewardship, MUSC Health

Meeting Overview

Tsai led the discussion representing the White House, describing the evolution of the national response to the COVID-19 pandemic that currently places the United States in a strong position where, for the first time, the nation has unconstrained, sustained supplies of vaccine and therapeutic options to care for patients. However, currently, less than 10% of the eligible population has received an updated (bivalent) booster dose,¹ and deaths are overwhelmingly occurring in the over-65 age group.²

Given these factors, the White House is calling on key stakeholders to:

- Convene joint advocacy efforts to improve vaccination rates and timely initiation of COVID treatment
- Develop a joint statement on vaccinations and treatment to reeducate health professionals and the general public

Next Steps

ACCP is excited to engage with the White House in this important initiative and will further discuss with White House staff how the College can support their work. In addition, ACCP will continue working collaboratively with its partners within and outside pharmacy to advance this nationwide public health response. For more information on how to get involved, contact ACCP's Director of Government Affairs at jmcglew@accp.com.

References

¹Centers for Disease Control and Prevention (CDC). COVID Data Tracker: COVID-19 Vaccinations in the United States. Available at https://covid.cdc.gov/covid-data-tracker/#vaccinations_vacc-people-booster-percent-pop5.

²Centers for Disease Control and Prevention (CDC). COVID Data Tracker: COVID-19 Weekly Cases and Deaths per 100,000 Population by Age, Race/Ethnicity, and Sex. Available at <https://covid.cdc.gov/covid-data-tracker/#demographicsovertime>.

Fall 2022 BCOP Webinar Available Now

The next webinar in the ACCP/ASHP Oncology Pharmacy Webinar Series is available now. This webinar series is part of the professional development program for the recertification of board-certified oncology pharmacists (BCOPs). The target audiences for this webinar are pharmacists interested in learning more about updated information regarding oncologic management and/or treatment and BCOPs looking to earn recertification credit.

Presented by Donald C. Moore III, Pharm.D., FCCP, BCPS, BCOP, DPLA, the webinar is titled “New Drugs, Publications, Indications, and Guideline Updates in Hematology/Oncology.” Content includes key updates in hematology/oncology from 2022, including new drug approvals, new indications, withdrawal of indications, new clinical trials, and updates to the National Comprehensive Cancer Network guidelines for several cancer types. The webinar recording is available for 1.5 hours of continuing pharmacy education (CPE) or BCOP recertification credit.

Registration is \$99 for all ACCP members and \$159 for nonmembers. Click [here](#) to purchase today!

Foundation Investigator Development Programs for 2023

Work shoulder-to-shoulder with a team of experienced mentors guiding you through your first research project or skillful fine-tuning of a major grant submission/resubmission.

The next cohort of MeRIT and FIT investigators will gather June 12–16, 2023, on the campus of the University of Nebraska Medical Center College of Pharmacy in Omaha, Nebraska. Application information for both programs is available at www.accpfoundation.org/investigator/. Letters of intent to apply are due February 28, and applications are due March 31, 2023.

MeRIT Program

The Mentored Research Investigator Training (MeRIT) program is the Foundation’s latest support mechanism for investigator development, with a rapidly expanding record of participant success. The “MeRIT Platform

Presentations Featured at Global Conference” article in this month’s ACCP Report features ACCP Global Conference platform presentations summarizing published papers from MeRIT participants. This 2-year longitudinal program uses a combination of live and virtual teaching/mentoring methods to provide participants with the tools and guidance needed throughout the research experience, including the research question, proposal writing, funding application, IRB approval, results, presentation, and publication.

MeRIT is designed to help pharmacists develop the abilities necessary to conduct investigator-initiated research, either independently as a principal investigator or collaboratively as an active coinvestigator within a research team. Ideal candidates are pharmacy practitioners or faculty 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
- Aspiring to be active principal investigators or co-investigators within a research team
- Able to commit at least 10% effort to research

Learn more about the MeRIT program at <https://www.accpfoundation.org/merit/>.

FIT Program

The Focused Investigator Training (FIT) program is a 5-day, intensive, hands-on program to help investigators succeed in the current research funding environment. Each experienced investigator-participant takes the necessary steps toward maximizing the competitiveness of a K, R01, or similar investigator-initiated application for submission to the NIH or other major funding source. Participants are challenged to carefully examine research aims and explore individual professional research goals. By the end of the program, participants will have taken critical steps toward fine-tuning their applications to meet study section reviewers’ expectations. The program’s experienced and funded faculty mentors deliver a curriculum that offers:

- Small-group proposal development sessions
- Tip-rich discussions
- One-on-one mentor/statistician appointments
- Protected time for proposal development and revision

The ideal FIT applicant is a tenure-track or research-focused pharmacist in the final stages of preparing a grant

application for submission/resubmission. Learn more about the FIT program at <https://www.accpfoundation.org/fit/>.

JACCP Update

Jerry L. Bauman, Pharm.D., FCCP
JACCP, Editor-in-Chief

ACCP members and other clinical pharmacist scholars continue to send their impactful research and reviews to the *Journal of the American College of Clinical Pharmacy* (JACCP). We continue to receive well over 300 submissions each year and provide a final decision within 27 days (on average). Our acceptance rate is around 43% overall and about 37% for uninvited/spontaneous submissions. JACCP papers were downloaded 124,000 times in 2021, 46% of which were from outside the United States, consistent with our aim to have an international audience. We published two themed issues in 2022: the first on the opioid crisis with guest editors Nadia Jubran and Suzanne A. Nesbit and the second on health equity with guest editors John M. Allen and Nancy Borja-Hart. Upcoming themed issues are (1) postgraduate training in clinical pharmacy with guest editors Robert DiDomenico and Amy Heck Sheehan and (2) critical care clinical pharmacy with guest editors Amy L. Dzierba and Tyree H. Kiser. We welcomed one new editorial board member, Jacinda Abdul-Mutakabbir, Pharm.D., MPH, who brings expertise in infectious diseases and health equity.

As reported in the September issue of the *ACCP Report*, six clinical pharmacists received Outstanding Reviewer Awards: Alex Isaacs, Pharm.D., M.S., BCPS; Judi Jacobi, Pharm.D., FCCP, MCCC, BCCCP; Rachel Kenney, Pharm.D., BCIDP; Kyle Turner, Pharm.D., BCACP; Kyle Weant, Pharm.D., FCCP, BCCCP, BCPS; and Michael Wolcott, Pharm.D., Ph.D., BCIDP, BCPS. In addition, three papers were selected for Editor's Choice Awards:

"Feeling the Burn? A Systematic Review of Burnout in Pharmacists" by Brianna M. McQuade, Brent N. Reed, Robert J. DiDomenico, William L. Baker, Andrea G. Shipper, and Jennie B. Jarrett. *J Am Coll Clin Pharm* 2020;3:663-75. <https://doi.org/10.1002/jac5.1218>

"Ambulatory Care Practice in the COVID-19 Era: Redesigning Clinical Services and Experiential Learning" by Insaf Mohammad, Helen D. Berlie, Melissa Lipari, Amber Lanae Martirossov, Andrea A. Duong, Maggie Faraj, Opal Bacon, and Candice L. Garwood. *J Am Coll Clin Pharm* 2020;3:1129-37. <https://doi.org/10.1002/jac5.1276>

"Evaluating Outcomes of a Clinical Pharmacist Medication Management Program in a Multidisciplinary Practice for Outpatient Buprenorphine Treatment of Opioid Use Disorder" by Anna G. Mattle, Traci Aladeen, Richard D. Blondell, Horacio Capote, and Michelle Rainka. *J Am Coll Clin Pharm* 2021;4:424-34. <https://doi.org/10.1002/jac5.1405>

I encourage all potential authors to consult our collection of [Research and Scholarly Methods](#) manuscripts and the [EQUATOR Network](#) to guide your processes. Collectively, we can increase the scientific rigor and impact of clinical pharmacy practice research and publications.

As always, I want to thank our associate editors and incredible editorial board for their contributions to the progress so far. Even more importantly, I want to thank the many clinical pharmacy scholars who decided to send their work to JACCP. Please continue to do so, and do not hesitate to email me or one of the associate editors if you have ideas for important papers or suggestions for improvement as we move forward.

Pharmacotherapy Update

Annual Review Reflects Progress Toward Journal's Vision and Mission

C. Lindsay DeVane, Pharm.D., FCCP
Pharmacotherapy, Editor-in-Chief

Pharmacotherapy is one of two journals published by *Pharmacotherapy* Publications, Inc. (PPI), the journal publishing arm of the American College of Clinical Pharmacy. This column summarizes the presentation from *Pharmacotherapy* and additional updates provided to attendees at the 2022 ACCP Global Conference on Clinical Pharmacy in San Francisco last month.

Pharmacotherapy's editorial policies are guided by PPI's vision – "to be the leader in worldwide dissemination of transformative pharmacotherapeutic and clinical pharmacy research and scholarship" – and mission – "to improve human health through the dissemination of pharmacotherapeutic and clinical pharmacy scholarship." *Pharmacotherapy's* 2022 record reflects progress in addressing these directives.

One of the chief metrics of *Pharmacotherapy's* success in achieving PPI's vision of being the leader in disseminating pharmacotherapeutic scholarship is the journal's impact factor (IF), a numeric value reflecting the number of citations in other articles to publications in *Pharmacotherapy*. The Clarivate Analytics database used to calculate the IF includes over 8000 biomedical

journals. For 4 consecutive years beginning in 2017, *Pharmacotherapy*'s IF exceeded 3.0. For 2021, the current year of reporting, the value was 6.251, an increase of more than 30% for the second consecutive year. This new record high places the journal as 44th out of the 279 journals in the pharmacy/pharmacology category. Last year, *Pharmacotherapy* was 74th out of 275. In achieving this level of impact, the journal has benefited from increased worldwide marketing by its publisher, a continued increase in high-quality submissions, and the contributions of a renowned editorial board and knowledgeable reviewers.

At the 2022 Global Conference, outstanding authors and peer reviewers were recognized during the Awards and Recognition Ceremony on October 16. The Editor's Choice Award was created to recognize outstanding manuscripts published in *Pharmacotherapy*. Articles were selected by the editor-in-chief in collaboration with the supporting editors and board members. The papers had to have been published in *Pharmacotherapy* within the previous 2 years and have the potential to provide substantial value to the readership.

The first publication to be recognized in 2022 was "Review of Emerging *Pharmacotherapy* for the Treatment of Coronavirus Disease 2019" by Ashley Barlow, Kaitlin M. Landolf, Brooke Barlow, Siu Yan Amy Yeung, Jason J. Heavner, Cassidy W. Claassen, and Mojdeh S. Heavner (*Pharmacotherapy* 2020;40:416-37; <https://doi.org/10.1002/phar.2398>). A second publication to merit the Editor's Choice Award was "Remdesivir: Review of Pharmacology, Pre-clinical Data, and Emerging Clinical Experience for COVID-19" by Sarah C.J. Jorgensen, Razieh Kebriaei, and Linda D. Dresser (*Pharmacotherapy* 2020;40:659-71; <https://doi.org/10.1002/phar.2429>).

Manuscripts submitted to *Pharmacotherapy* undergo a rigorous peer review process. Outstanding reviewers are nominated each year by the scientific editors and selected on the basis of the quality and timeliness of their reviews and overall reliability. In 2022, four reviewers were recognized as Outstanding Reviewers for *Pharmacotherapy*: Sara Alosaimy, Pharm.D., MPH, BCPS, AAHIVP; Tyree Kiser, Pharm.D., FCCP, FCCM, BCCCP, BCPS; Joseph L. Kutti, Pharm.D., FCCP, FIDP; and Nancy Shapiro, Pharm.D., FCCP, BCACP, CACP.

Christina Doligalski, Pharm.D., FCCP, was added to the editorial board this year, bringing expertise in solid organ transplantation. In 2022, a new statistical scientific editor, Ryan M. Carnahan, Pharm.D., M.S., was added to assist our authors and editors with biostatistical rigor in data analysis.

Pharmacotherapy consistently receives over 600 submissions/year, yet provides final decisions on these

manuscripts in less than 30 days (on average). The current acceptance rate is 15% of all new submissions. Consistent with the journal's vision, more than 690,000 articles were downloaded in 2021, with 51% occurring outside the United States.

Most papers published in *Pharmacotherapy* are unsolicited manuscripts and include a mixture of editorials, original research articles, reviews of therapeutics, and case reports. The PPI board of directors solicits proposals for consensus recommendations on drug therapy where there is a gap in the published literature. In 2022, a multidisciplinary panel of American transplant clinicians led by ACCP members Joelle Nelson and Maya Campara reviewed the published literature to formulate consensus recommendations for the use of maintenance immunosuppression in specific organ groups. Reviewed and endorsed by the American College of Clinical Pharmacy, the American Society of Transplantation, and the International Society for Heart and Lung Transplantation, these consensus recommendations were published open access in the August 2022 issue of *Pharmacotherapy*.

The past year's success of *Pharmacotherapy* is a cumulative result of the combined efforts of many individuals. The publisher is responsible for the production side of the journal and its marketing. Promotion of the journal's value is a shared responsibility across the entire editorial enterprise. An essential component of this process is the willingness of authors to provide manuscripts of their best work for review. Acceptance of manuscripts that meet the journal's rigorous editorial and scientific standards requires the work of editors and reviewers who embrace the journal's core values. The journal's record for 2022 reflects the commitment of all of these individuals to achieving the vision and mission that should continue in 2023.

ACCP Clinical Research Challenge Returns in 2023: Online Registration Now Open



ACCP's innovative and unique competition offers teams of three pharmacy students the chance to participate in an online journal club and submit a clinical research proposal. Plan now to [participate](#) in 2023. Team Registration Deadline: February 8, 2023.

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 students in the

first 2 professional years of 0-6 or 0-7 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 that institutions can use as a basis for their [local](#) competition, if they wish. This examination can be requested by the ACCP faculty liaison or registering faculty member via 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 is **February 8, 2023**. For additional competition information, including the schedule, FAQs, and sample questions, click [here](#).

AC Forum and NQF Release Anticoagulation Stewardship Playbook

Anticoagulants are the class of medications most commonly associated with adverse drug events (ADEs) contributing to emergency department visits and hospitalizations, and serious and preventable ADEs are also common in the acute and long-term care settings. In light of the considerable risk of harm associated with both bleeding and thrombosis and recognizing the complexity of care management across care settings and throughout periprocedural period intervals, a model for implementing anticoagulation stewardship has been developed and advanced by organizations led by the [Anticoagulation Forum](#) (AC Forum). ACCP collaborates with the AC Forum, with many ACCP members participating in and leading ACF efforts.

Following the trajectory of the highly successful and now-ubiquitous antimicrobial stewardship model, ACF developed the foundational Core Elements of Anticoagulation Stewardship Programs guide in 2019 under a contract with the FDA. In September of this year, with continued funding from the FDA and in partnership with the National Quality Forum (NQF), ACF developed [Advancing Anticoagulation Stewardship: An Implementation Playbook](#).

NQF, a nonpartisan membership organization known for its review and endorsement of health care quality measures and development of playbooks pertaining to other high-risk drug classes (antibiotics, opioids), led the creation of the new playbook. Information for the playbook was collected through an extensive environmental scan, focused interviews with key informants, and an expert forum involving over 25 stakeholders. The gathered information was then distilled and synthesized into a playbook to provide detailed guidance on establishing new anticoagulation stewardship programs as well as strengthening and sustaining existing ones. Structured around the existing core elements, each section also identifies potential barriers and offers suggested solutions. Each section also provides links to an extensive array of references and resources to further guide sites looking to initiate, sustain, and grow stewardship programs.

Member Recruiters

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

Patricia Cox	Christian Palumbo
Pamela Griffin	Paola Reyes Serrano
Shirley Huang	Alissa Segal
Brian Kurish	Brooke Smith
Jeffrey Kyle	Kenna Stensrud
Michelle Maj	Lydia Tirfe
Julia Mozes	Veronica Vernon
Julie Murphy	

Congratulations to the 2022 Class of Fellows of the American College of Clinical Pharmacy (FCCPs)!



Newly inducted fellows gathered for a group photo during the Global Conference on Clinical Pharmacy in San Francisco.

Pictured in Front Row (left to right):

Mary Moss Chandran, Pharm.D., BCPS, BCTXP, Chapel Hill, NC; **Lindsay Davis**, Pharm.D., BCPS, Peoria, AZ; **Kathryn M. Momary**, Pharm.D., BCPS, Decatur, GA; **Donald C. Moore III**, Pharm.D., BCPS, BCOP, Pineville, NC; **Lucas Miyake Okumura**, BPharm, BCPS, São Paulo, Brazil; **Megan A. Rech**, Pharm.D., M.S., BCPS, BCCCP, Chicago, IL; **Pamela L. Stamm**, Pharm.D., BCACP, CDE, Cataula, GA; **Sheila L. Stadler**, Pharm.D., BCPS, CLS, Brighton, CO; **Nicholas M. Fusco**, Pharm.D., BCPS, BCPPS, Amherst, NY; **Jenna K. Lovely**, Pharm.D., BCPS, Rochester, MN

Pictured in Middle Row (left to right):

David J. Quan, Pharm.D., BCPS, San Francisco, CA; **Gina Prescott**, Pharm.D., BCPS, Amherst, NY; **Shirley M. Tsunoda**, Pharm.D., Poway, CA; **Golden L. Peters**, Pharm.D., BCPS, Wentzville, MO; **Adriane N. Irwin**, Pharm.D., BCACP, Albany, OR; **Sara W. Reece**, Pharm.D., BCACP, CDCES, Gainesville, GA; **Emily K. McCoy**, Pharm.D., BCACP, Mobile, AL; **Spencer H. Durham**, Pharm.D., BCPS, BCIDP, Auburn, AL; **Gregory Castelli**, Pharm.D., BCPS, BC-ADM, Pittsburgh, PA; **Kylie Barnes**, Pharm.D., BCPS, Overland Park, KS; **Shubha Bhat**, Pharm.D., M.S., BCACP, Twinsburg, OH; **Adrian Wong**, Pharm.D., MPH, BCCCP, Boston, MA; **Heather P. Whitley**, Pharm.D., BCPS, CDCES, Montgomery, AL

Pictured in Last Row (left to right):

Michelle A. Fravel, Pharm.D., BCPS, Iowa City, IA; **Azita H. Talasaz**, Pharm.D., Ph.D., North Chesterfield, VA; **Jennifer Szwak**, Pharm.D., BCPS, Baltimore, MD; **Michael A. Smith**, Pharm.D., BCPS, Dexter, MI; **Heather J. Johnson**, Pharm.D., BCPS, Allison Park, PA; **Scott T. Benken**, Pharm.D., BCPS, Chicago, IL; **Brooke Bernhardt**, Pharm.D., BCOP, BCPPS, Houston, TX; **Chris A. Droege**, Pharm.D., BCCCP, Cincinnati, OH; **Khalid Eljaaly**, Pharm.D., M.S., BCPS, BCIDP, Jeddah, Saudi Arabia; **Kathleen Vest**, Pharm.D., BCACP, CDE, Downers Grove, IL; **Jin Han**, Pharm.D., Ph.D., BCPS, Naperville, IL; **Bassam Atallah**, Pharm.D., M.S., BCPS-AQ Cardiology, Abu Dhabi, United Arab Emirates

ACCP Career Center



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Featured Positions

Title: Senior Pharmacy Clinical Specialist (Oncology) - Full Time
Employer: Houston Methodist Willowbrook Hospital
Location: Houston, Texas

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Title: Faculty position in HEOR
Employer: Western University of Health Sciences, College of Pharmacy
Location: Pomona, California

[Learn More](#)

Title: Director - Assistant Professor, Ambulatory Care/Population
Health Department of Clinical Pharmacy Skaggs School
Employer: CU Skaggs School of Pharmacy
Location: Aurora, Colorado

[Learn More](#)

Title: Faculty position at the University of Wisconsin-Madison School
of Pharmacy
Employer: University of Wisconsin-Madison
Location: Madison, Wisconsin

[Learn More](#)

Title: Clinical Pharmacist Specialist (Emergency Department)
Employer: University Hospital, Newark, NJ
Location: Newark, New Jersey

[Learn More](#)

Title: Clinical Pharmacist Specialist, Pediatric Cardiology
Employer: Memorial Hermann
Location: Houston, Texas

[Learn More](#)

Title: NICU Integrated Pharmacist, Children's Memorial Hermann
Employer: Memorial Hermann
Location: Houston, Texas

[Learn More](#)

Title: Clinical Pharmacy Specialist, Critical Care, The Woodlands
Employer: Memorial Hermann
Location: The Woodlands, Texas

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Featured Positions

Title: Ambulatory Clinical Pharmacy Specialist – Endocrinology
Employer: Riverside Medical Center
Location: Bourbonnais, Illinois

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Title: Ambulatory Clinical Pharmacy Specialist – Oncology/
Rheumatology
Employer: Riverside Medical Center
Location: Bourbonnais, Illinois

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Title: Assistant/Associate/Full Clinical Professor - Ambulatory Care
Employer: Harrison School of Pharmacy, Auburn University
Location: Mobile, Alabama

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Title: Full-Time Instructional Track Faculty Position
Employer: University of Iowa College of Pharmacy
Location: Iowa City, Iowa

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Title: Clinical Pharmacy Manager, Internal Medicine - NewYork-
Presbyterian/Lower Manhattan Hospital
Employer: NewYork – Presbyterian
Location: New York City, New York

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Title: Clinical Pharmacy Specialist - Academic Internal Medicine
Employer: WVU Medicine – WVU Hospitals
Location: Morgantown, West Virginia

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Title: Pharmacist Clinical - Oncology – FT
Employer: Laredo Medical Center – Community Health Systems (CHS)
Location: Laredo, Texas

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Title: Pharmacist Clinical Coordinator – FT
Employer: Laredo Medical Center – Community Health Systems (CHS)
Location: Laredo, Texas

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Title: SSM Health - Pharmacist Regional Coordinator, Antimicrobial Stewardship
Employer: SSM Health
Location: SSM Health DePaul Hospital (Primary Location), visits to two additional hospitals are required

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Title: Precision Medicine Specialist
Employer: Moffitt Cancer Center
Location: Tampa, Florida

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Title: Health Equity and Public Health Research and Academic Fellowship
Employer: University at Buffalo
Location: Buffalo, New York

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