

ACCP Report

American College of Clinical Pharmacy

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

Vol. 36, No. 2; February 2017

2017 ACCP Clinical Research Challenge Under Way



ACCP is pleased to announce that competition is under way in the second annual Clinical Research Challenge (CRC). Research and scholarship contributes to improved health outcomes for patients and advances in the profession of clinical pharmacy. Critically evaluating and applying the primary literature is an essential skill for students pursuing a career in clinical pharmacy.

This innovative and unique competition offers teams of three students (those in the first two professional years of their degree program) the opportunity to compete in round 1: Online Journal Club. Teams achieving the top 40 scores will advance to round 2: Letter of Intent Submission. Teams with the top 20 scores in round 2 will advance to the third and final round: Research Protocol Development.

The competition began on February 6 with 82 teams vying for a spot in round 2. The Online Journal Club examination was based on the following literature:

- Price D, Musgrave SD, Shepstone L, et al. Leukotriene antagonists as first-line or add-on asthma-controller therapy. *N Engl J Med* 2011;364:1695-707.
- Supplement to: Price D, Musgrave SD, Shepstone L, et al. Leukotriene antagonists as first-line or add-on asthma-controller therapy. *N Engl J Med* 2011;364:1695-707.

Teams advancing to round 2 will be given a clinically focused research question and will have 2½ weeks to develop and submit a letter of intent following the criteria outlined [here](#). Teams advancing to round 3 will be announced on March 17. To view a list of teams participating in each round of the competition, please click [here](#).

For complete information on the CRC, visit www.accp.com/stunet/crc/index.aspx.

Research Grants Available from ACCP Research Institute



**Online Application Due:
June 1, 2017**

The ACCP Research Institute Board of Trustees invites applications for its 2017 Futures Grants. Up to \$100,000 in mentored, developmental research awards will be granted through the Futures Grants program in 2017. Individual grants may range from a maximum of \$5000 to \$40,000, depending on applicant eligibility and the proposal's requisite budget.

Futures Grants are designed to support 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.

To access detailed instructions and complete the online eligibility questions and application, visit www.accpri.org/futuresapp. For all other questions, contact:

Carla Scarborough
ACCP Research Institute
(913) 492-3311
E-mail: cscarborough@accp.com



Call for Nominations

Nominations for the 2017 “New” Awards (New Clinical Practitioner, New Educator, and New Investigator), 2017 Parker Medal, and 2017 ACCP Fellows (FCCPs) are now open and must be submitted by February 15, 2017. All nomination materials, including letters, curricula vitae or resumes, and other supporting documents, can be submitted online to ACCP. The online nominations portal specifies the nominating materials required for each award and honor. This portal is available at www.accp.com/membership/nominations.aspx.

2017 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, Research Institute Board of Trustees, *Pharmacotherapy* Board of Directors, or Credentials: FCCP Committee are ineligible for consideration. **Nomination deadline: February 15, 2017.**

2017 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. All 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, Research Institute Board of Trustees, *Pharmacotherapy* Board of Directors, Parker Medal Selection Committee, or ACCP staff are ineligible. Non-ACCP members may submit nomination materials by e-mail to jpoynter@accp.com. ACCP member nominations should be submitted online at www.accp.com/membership/nominations.aspx.

Nomination deadline: February 15, 2017.

2017 New Clinical Practitioner 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 a minimum of 3 years. In addition, nominees must have completed their terminal pharmacy training or degree (whichever is most recent) within the past 6 years. Fellows of ACCP (i.e., “FCCPs”) are ineligible.

All nominations must include a letter of nomination from an ACCP member detailing the nominee’s qualifications for the award, the nominee’s curriculum vitae, and two letters of support (also from ACCP members) that describe the individual’s accomplishments relative to the award criteria. At least one of the letters of support must be from an individual outside the nominee’s current place of employment. Additional letters of support also may be included, including letters from non-ACCP members. Self nominations are not permitted. Current members of the Board of Regents, Awards Committee, or ACCP staff are ineligible. **Nomination deadline: February 15, 2017.**

2017 New Educator 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 a minimum of 3 years. In addition, nominees must have completed their terminal pharmacy training or degree (whichever is most recent) within the past 6 years. Fellows of ACCP (i.e., “FCCPs”) are ineligible. All nominations must include a letter of nomination from an ACCP member detailing the nominee’s qualifications for the award, the nominee’s curriculum vitae, and two letters of support (also from ACCP members) that describe the individual’s accomplishments relative to the award criteria. At least one of the letters of support must be from an individual outside the nominee’s current place of employment. Additional letters of support also may be included, including letters from non-ACCP members. Self nominations are not permitted. Current members of the Board of Regents, Awards Committee, or ACCP staff are ineligible. **Nomination deadline: February 15, 2017.**

2017 New Investigator Award: The purpose of this award is to highlight the research program of an ACCP member who has made a major impact on an aspect of clinical pharmaceutical science. Nominees must have been at the time of nomination members of ACCP for more than 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 less than 6 years since completion of their terminal training or degree, whichever is most recent. Fellows of ACCP (i.e., “FCCPs”) are ineligible. All nominations must include a letter of nomination from an ACCP member detailing the nominee’s qualifications for the award, the nominee’s curriculum vitae, and two letters of support (also from ACCP members) that describe the individual’s accomplishments relative to the award criteria. At least one of the letters of support must be from an individual outside the nominee’s current place of employment. Additional letters of support also may be included, including letters from non-ACCP members. Self nominations are not permitted. Current members of the Board of Regents, Awards Committee, or ACCP staff are ineligible. **Nomination deadline: February 15, 2017.**

Letters of Intent for Investigator Training Programs



Are you planning to apply to the ACCP Research Institute (RI) Mentored Research Investigator Training (MeRIT) or Focused Investigator Training (FIT) program? Letters of intent for either program are due by February 28, and FIT and MeRIT program applications will close on March 31, 2017. This year's MeRIT and FIT programs will be held June 26–30, 2017, on the campus of the University of Michigan College of Pharmacy in Ann Arbor, Michigan.

The MeRIT program seeks candidates who are pharmacy faculty or practitioners with limited research experience who would like assistance with developing the abilities necessary to conduct investigator-initiated research. The FIT Program's ideal applicants are mid-career, fellowship-trained, tenure-track, or research-focused pharmacists who are ready to undergo intensive research proposal development work in preparation for a submission/resubmission to the National Institutes of Health or other major funding source.

For more information about the FIT and MeRIT programs, or to download an application form, visit the RI's Investigator Development page at www.accpri.org/investigator/.

All inquiries about these programs, letters of intent, and completed applications should be e-mailed to Carla Scarborough at cscarborough@accp.com.

Washington Report

John McGlew
Director of Government Affairs



115th Congress Preview

Donald J. Trump was sworn in on Friday, January 20, as the 45th President of the United States amid an atmosphere as divided as the country that had elected him. The distinctive red "Make America Great Again" baseball caps were ubiquitous around downtown D.C. during the buildup to the inauguration; however, on inauguration day, over 200 protesters were arrested after storefronts were smashed and a limousine was set on fire on K Street, NW, a thoroughfare synonymous with the lobbying community. The following day, as many people, or more, gathered on the National Mall

for the Women's March, with similar events held in cities across the country and the globe. Of note, the Metropolitan Police Department reported no arrests among the estimated 500,000 who gathered.

Almost 3 weeks earlier, the 115th Congress was sworn in and almost immediately began work on advancing some of the issues central to Trump's campaign as he swept to victory. The congressional calendar has so far been dominated by nomination hearings on the president's proposed Cabinet, and the Senate took the first steps toward repealing the Affordable Care Act (ACA) by passing a budget resolution that will initiate a legislative process known as reconciliation. Through budget reconciliation, lawmakers can vote on critical pieces of the health law without giving Democrats a chance to filibuster. However, the GOP remains divided on how best to proceed tactically with the repeal effort. After voting more than 50 times during Barack Obama's presidency to repeal the landmark law, Republicans are under increased pressure to deliver on this effort now that they control the White House and both legislative chambers. Yet, in the absence of a substantive plan to replace the ACA, their stance appears to be softening, at least in the short term. Senator Susan Collins (R-ME) led an effort to urge her fellow lawmakers to release a framework of their plan to replace the ACA before repealing the law.¹ Increasingly, Republicans are recognizing the potential backlash they face from a much-vaunted repeal—the nonpartisan Congressional Budget Office has warned that the repeal will result in as many as 18 million Americans losing their insurance coverage and cause individual premiums to increase dramatically.²

ACCP staff in Washington, D.C., have already met with several key congressional offices to discuss the repeal issue and learn more about opportunities to advance ACCP's Medicare Initiative as part of the replace process. Although Republicans remain committed to the repeal, it is clear the process is far more complex than the rousing speeches on the campaign trail suggested.

Presidential Executive Orders

The relative caution displayed by Congress is in no way evident in the White House, where Trump has begun to advance several key policy issues through the privilege of executive orders. Of note, this approach is not unique to Trump's White House. Frustrated by congressional inaction, Obama issued several executive orders that implemented key parts of his own agenda, including protections for same-sex couples and immigration reforms that allow certain categories of undocumented people to stay in the country without fear of deportation.

Of the 18 executive orders initiated by Trump so far, several have sparked controversy across the country and the world, including:

- A ban on people from majority-Muslim Iran, Iraq, Libya, Somalia, Sudan, and Yemen from entering the country for 90 days, and Syrians from entering indefinitely.
- Requirement that for every new federal regulation proposed, two existing regulations must be repealed.
- Immediate commencement of work on a wall along the U.S./Mexican border.
- Expansion of oil pipelines, including review and construction of the Dakota Access and Keystone XL oil pipelines.
- Withdrawal from the Trans-Pacific Partnership, a trade deal that would lower tariffs for 12 countries around the Pacific Rim, including Japan and Mexico.

Although the speed and tenacity of the president's actions have prompted shock and outrage, Trump was unequivocal about his intentions as a candidate and can argue that he is simply taking action on the issues that inspired so many to sweep him into office. However, it is fair to say that the first weeks of the president's term have been unprecedented.

ACCP/ASHP/VCU Health Policy Fellow Honors Senator Ron Wyden

In recognition of the 10th anniversary of the ACCP/ASHP/VCU Health Policy Fellow Program, ACCP is leading an effort to honor and recognize the congressional leaders who contributed to the program by placing fellows on their staff.



Left to right: Sarah Steinhardt, Pharm.D.; Senator Ron Wyden

Former Fellow Sarah Steinhardt, Pharm.D., J.D., M.S., returned to Washington to present a plaque to Senator Ron Wyden (D-OR) and thank him for his mentorship during the year she spent working in his office. Wyden serves as the Ranking Member on the powerful Senate Finance Committee, which holds

jurisdiction over the Medicare program. He is also a leader on efforts to improve care for chronically ill patients by increasing access to specialized team-based care, which rewards providers for improving patient outcomes. Steinhardt was joined by staff from ACCP and ASHP as she presented the plaque. We would like to thank Dr. Steinhardt for participating in this event and for her ongoing support for the Fellow Program.

The program consists of unique health care policy learning experiences in the U.S. Congress and the government affairs offices of ACCP and ASHP. During the

14-month program, fellows contribute to the effective use of scientific, therapeutic, and pharmaceutical knowledge in professional organization and government policy decision-making. The fellow is actively mentored while gaining experience in issue prioritization; policy analysis, legislative evaluation, and policy development; researching the issues of the day; effective writing; and advocacy program development and implementation skills. Integration of these skills becomes the foundation for a future focused on practical policy development and evaluation. The fellow's responsibilities in a congressional office have typically included researching and writing briefs on health care issues; assisting with policy analyses; drafting memoranda, floor speeches, and questions for panelists at congressional hearings; and planning, organizing, and contributing to the senator's or representative's office policy and management issues for the year.

[Click here](#) for more information.

Welcome Your Elected Officials to the 115th Congress!

Tell Your Senators and Representatives Why Medicare Needs a CMM Benefit

As the new Congress gets under way, ACCP remains fully committed to its Medicare Initiative to seek recognition for the comprehensive medication management (CMM) services of qualified clinical pharmacists as a covered benefit under the Medicare program, and we need your help.

Members of Congress need to hear from clinical pharmacists delivering direct patient care services in their state or district. Contacting the offices of your elected officials is simple. We have prepared a letter for you to review and edit. Simply follow the instructions to send this message to Capitol Hill. Please take the time to personalize the letter by providing additional information about your practice and patients.

Please also consider inviting your senators and representative to visit your practice setting so that they can learn firsthand about the value clinical pharmacists bring to the health care delivery team. Thank you for participating in this important advocacy effort. [Click here to take action now.](#)


For more information on any of ACCP's advocacy efforts, please contact:

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¹“The Hill” article: GOP Senator: Outline ObamaCare Replacement Before Repeal. Available [here](#). Accessed February 3, 2017.

²*New York Times* article: Health Law Repeal Could Cost 18 Million Their Insurance, Study Finds. Available [here](#). Accessed February 3, 2017.

Register for an Upcoming Teaching and Learning Academy Webinar

 AMERICAN COLLEGE OF CLINICAL PHARMACY
ACADEMY The Teaching and Learning Certificate Program (TLCP) is offering an upcoming webinar, open to all ACCP members and nonmembers, with 1.0 hour of continuing pharmacy education credit. Participants enrolled in the TLCP will also earn ACCP Academy credit.

Below are the webinar details:

Team-Based Learning in Pharmacy Education: Tools and Tips for Success

Tuesday, March 7, 2017; 7:00 p.m. – 8:00 p.m. (EST)
Presented by Andrea Franks, Pharm.D., BCPS, associate professor, Department of Clinical Pharmacy, University of Tennessee Health Science Center College of Pharmacy, Knoxville, Tennessee

Participation in the webinar is limited to 100 registrants, so register today! For full details on the webinar, [click here](#). For more information on the TLCP, visit www.accp.com/academy.

Guidelines for Pharmacotherapy Authorship

Inside the Journal

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

Pharmacotherapy occasionally receives inquiries from potential contributors about attribution of authorship. Regular readers of *Pharmacotherapy* know that the number of authors typically associated with a published article broadly lies between 2 and 10. Very few articles are signed by a single author (except for editorials and letters to the editor), and few articles carry an extensive list of authors (except for multicenter clinical trials or ACCP committee reports). This column discusses some guidelines for who should receive authorship on manuscripts submitted to *Pharmacotherapy*.

A transition has occurred involving issues of authorship in biomedical journals over the past few decades. No longer does a lone scientist conduct research and submit results to enlighten a field of scientific inquiry through a process of sole discovery. Rather, almost all biomedical research funded by the National Institutes

of Health, the Veterans Administration, and many other foundations is now conducted by teams of investigators and support staff. These investigators often ask whether to include key personnel or staff on manuscripts reporting research results. The guiding principle for authorship is that all persons who contributed significantly to a body of scholarly work should be recognized as an author, or appropriately acknowledged, and no one should be excluded who made a substantial contribution. More specific guidelines are available from the International Committee of Medical Journal Editors (ICMJE) at www.ICMJE.org.

ICMJE is a small working group of 13 leading medical journals and institutions that includes JAMA (*Journal of the American Medical Association*), the *New England Journal of Medicine*, and the National Library of Medicine. ICMJE develops recommendations for the conduct, editing, and publication of scholarly work. Journals that follow ICMJE recommendations, including *Pharmacotherapy*, are listed on its website.

ICMJE recommends that authorship be based on four criteria:

1. Making substantial contributions to the conception or design of the work; or the acquisition, analysis, or interpretation of data; and
2. Drafting the work or revising it critically for important intellectual content; and
3. Giving final approval of the version to be published; and
4. Agreeing to be accountable for all aspects of the work.

Persons who do not meet all four criteria above can be noted with an acknowledgment as non-author contributors.

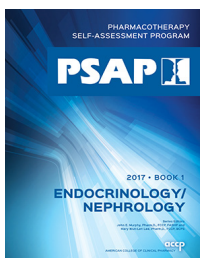
Should the principal investigators for projects be allowed to include residents or postdoctoral fellows as authors to assist in their career development? Not unless they meet all four of the above criteria. Research staff following a protocol may have made limited creative or intellectual contributions to a body of work and should not be considered an author. Moreover, the scenario of large research groups granting courtesy authorship to the laboratory or department head has fallen into disfavor with editors and publishers. Why does authorship matter? Authorship is an important designation with social, academic, and financial implications.

Unfortunately, the order of authorship does not always signify the quantity and quality of an individual's contribution. Sound advice for researchers at any stage of their career is to discuss authorship early in the process of an evolving scientific project and to continue

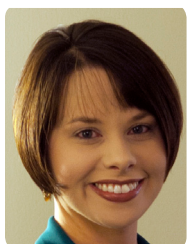
doing so as the work progresses to completion. Some journals publish a statement of each author's specific contribution to the work, but this is not an ICMJE recommendation. *Pharmacotherapy* does not require each author to list the type of contribution made with a manuscript submission; however, it does require a disclosure statement regarding potential conflicts of interest. Conflicts of interest will be the topic of a future column.

Pharmacotherapy strives to maintain the highest standards of scholarship, publish only original unpublished work, and ensure for the readership a rigorous peer review process that results in meaningful content to advance human pharmacology and drug therapy. Accuracy and clarity in authorship is an important part of publishing manuscripts in the official ACCP journal.

PSAP Releases *Endocrinology/Nephrology*



Endocrinology/Nephrology, the latest release in ACCP's popular Pharmacotherapy Self-Assessment Program (PSAP), focuses on evidence-based management strategies for disease states affecting the endocrine and renal systems. An additional chapter relates the interpretation of clinical trial design and biostatistics to pharmacy practice and patient outcomes.



Endocrinology/Nephrology offers a total of 15.0 available continuing pharmacy education (CPE) credits. The deadline to submit a posttest for Board Certified Pharmacotherapy Specialist recertification credit is May 15, 2017. The content of the book was developed under the leadership of Faculty Panel Chair Julie M. Sease, Pharm.D., FCCP, BCPS, BCACP, CDE.

Chapters in *Endocrinology/Nephrology* include:

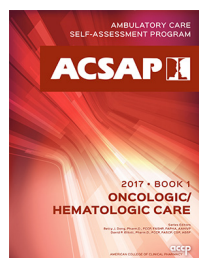
- Gestational Diabetes
- New Pharmacotherapies for Type 2 Diabetes
- Adrenal Disorders
- Hypothyroidism
- Acute Kidney Injury and Dialysis
- Nephrolithiasis
- Biostatistics and Study Design

Each release in the new PSAP series includes the [online format](#) (interactive PDFs you can save to a computer or print), the [e-media format](#) (for viewing on a

tablet, smartphone, or e-reader), and the popular PSAP Audio Companion (MP3 files you can download to a player or burn to a CD). For learners who prefer the print format, a one-color softbound book is available for an added fee (shipping charges will apply).

Purchase PSAP 2016–2018 releases as single books, or buy any three or more and save more than 20% off the single-book price. Purchase the entire nine-book series for a savings of more than 50% off the single-book price. Check the [PSAP 2016–2018 series homepage](#) for updated faculty listings, tables of contents, and CPE credits as these become available.

ACSAP Launches *Oncologic/Hematologic Care*



Oncologic/Hematologic Care, the new release in ACCP's Ambulatory Care Self-Assessment Program (ACSAP), presents evidence-based updates on the management of several common malignancies, practical information regarding toxicities of oral chemotherapy, and recommendations for cancer screening, prevention, and cancer survivor care.



The book contains four learning modules with a total available 17.5 continuing pharmacy education (CPE) credits. The deadline to submit a posttest for Board Certified Ambulatory Care Pharmacist recertification is May 15, 2017. The content of *Oncologic/Hematologic Care* was developed under the leadership of Faculty Panel Chair Julianna A. Merten, Pharm.D., BCPS, BCOP.

Chapters include:

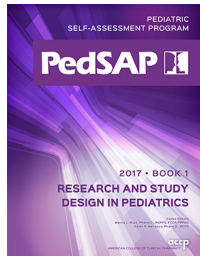
- Cancer Screening and Prevention
- Lung Cancer
- Toxicities of Oral Targeted Chemotherapy
- Melanoma
- Cancer Survivorship
- Vaccination in the Patient with Immunocompromise
- Chronic Lymphocytic Leukemia
- Multiple Myeloma

Each release in the new ACSAP series includes the [online format](#) (interactive PDFs you can save to a computer or print) and the [e-media format](#) (for viewing on a tablet, smartphone, or e-reader). Redesigned for better online readability, ACSAP retains popular learning features such as patient care scenarios, summative

practice points, in-text referencing, and open access additional readings for readers who desire background information.

Purchase ACSAP 2016–2018 releases as single books, or buy any three or more and save more than 20% off the single-book price. Purchase the entire nine-book series for a savings of more than 50% off the single-book price. Check the [ACSAP 2016–2018 series homepage](#) for updated faculty listings, tables of contents, and CPE credits as these become available.

PedSAP Releases *Research and Study Design in Pediatrics*



The latest release in ACCP's new Pediatric Self-Assessment Program (PedSAP) is [Research and Study Design in Pediatrics](#). The book focuses on the unique challenges and opportunities faced by those conducting research in the pediatric patient population.



[Research and Study Design in Pediatrics](#) carries a total of 8.5 available continuing pharmacy education (CPE) hours. The deadline to submit a required posttest for Board Certified Pediatric Pharmacy Specialist recertification credit is May 15, 2017. Content for the book was developed under the leadership of Faculty Panel Chair Christopher Shaffer, Pharm.D., M.S., BCPS.

Chapters and features include:

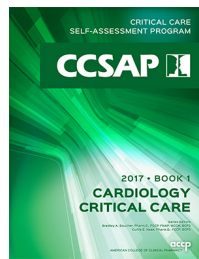
- Ethical Considerations in Pediatric Research
- Study Design in Pediatrics
- Database Research
- Recorded Webcast: Pediatric Study Design
- Interactive Case: Developing and Adopting Novel Therapies in the NICU
- Recorded Webcast: Medical Records Research

Each release in the new PedSAP series includes the [online format](#) (interactive PDFs you can save to a computer or print) and the [e-media format](#) (for viewing on a tablet, smartphone, or e-reader). Unique to this series is the Clinical and Practice Updates module, which features recorded webcasts, interactive web-based cases, and other novel learning formats.

Purchase PedSAP 2016–2018 releases as single books, or buy any three or more and save more than 20% off the single-book price. Purchase the entire

eight-book series for a savings of more than 50% off the single-book price. Check the [PedSAP 2016–2018 Series homepage](#) for updated faculty listings, tables of contents, and CPE credits as these become available.

CCSAP Releases *Cardiology Critical Care*



[Cardiology Critical Care](#) is the latest offering in ACCP's new Critical Care Self-Assessment Program (CCSAP). With content designed specifically for the critical care pharmacy specialist, the book presents key reviews of matters related to optimal drug selection in patients who experience ischemic events, advanced heart failure, and rhythm disturbances.



The content of [Cardiology Critical Care](#) was developed under the leadership of Faculty Panel Chair Jo Ellen Rodgers, Pharm.D., FCCP, FHFA, FAHA, BCPS-AQ Cardiology. The book features three modules and 15.5 available continuing pharmacy education (CPE) hours. The deadline to submit a test for Board Certified Critical Care Pharmacist recertification credit is May 15, 2017.

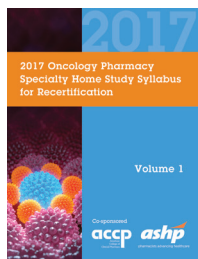
Chapters cover the following:

- Antithrombotic Therapies in Acute Coronary Syndrome
- Direct Oral Anticoagulants in Special Populations
- Volume Management in Acute Decompensated Heart Failure
- Advanced Heart Failure
- Management of Circulatory Shock
- ACLS and Post-cardiac Arrest Management
- Beyond Randomized Placebo-Controlled Trials in Cardiology

Each release in the new CCSAP series includes the [online format](#) (interactive PDFs you can save to a computer or print) and the [e-media format](#) (for viewing on a tablet, smartphone, or e-reader). Learning features include patient care scenarios (which relate material to actual practice), summative practice points (which offer take-home messages), in-text referencing with links to compilers such as PubMed, and open access additional readings for readers who desire background information on a topic.

Purchase CCSAP 2016–2018 releases as single books, or buy any three or more and save more than 20% off the single-book price. Purchase the entire nine-book series for a savings of more than 50% off the single-book price. Check the [CCSAP 2016–2018 series homepage](#) for updated faculty listings, tables of contents, and CPE credits as these become available.

2017 ACCP/ASHP Oncology Pharmacy Specialty Home Study Syllabus for Recertification Now Available



Offered twice a year, the ACCP/ASHP *Oncology Pharmacy Specialty Home Study Syllabus for Recertification* is a collection of journal articles that focus on advances across the four domains of oncology specialty practice. Approved for Board Certified Oncology Pharmacist (BCOP) recertification credit by the Board of Pharmacy Specialties, the home study syllabus is a series of current articles from the primary oncology literature, each with learning objectives, and a web-based posttest covering the full series of articles. Purchase the ACCP/ASHP *Oncology Pharmacy Specialty Home Study Syllabus for Recertification* today at www.accp.com/bookstore/opc17hssr.aspx.

Volume 1 is available now, with volume 2 to be released in July 2017. Each volume will offer at least 8 hours of BCOP recertification credit.

Volume 1 topics:

- Chronic Leukemias
- Hematopoietic Stem Cell Transplantation
- Melanoma
- Multiple Myeloma
- Oncology Drug Literature: Biostatistics and Study Design
- Oncology Pharmacy Administration
- Pediatric Malignancies
- Sarcoma

Volume 2 topics:

- Acute Leukemia
- Bladder, Renal, Testicular
- Breast
- Lung
- Prostate
- Lymphoma
- Thyroid

The ACCP/ASHP *Oncology Pharmacy Specialty Home Study Syllabus for Recertification* includes several web-based recertification tests. BCOPs who read each article included in the home study syllabus and successfully complete the web-based posttests on the content of the articles will earn oncology recertification credit. The posttests for volume 1 of the home study syllabus must be submitted by June 30, 2017, to be eligible for recertification credit. The posttests for volume 2 of the home study syllabus must be submitted by November 30, 2017, to be eligible for recertification credit.

Don't miss out on this opportunity to earn BCOP recertification credit. Order one or both volumes of the [Oncology Pharmacy Specialty Home Study Syllabus for Recertification](#) today!

Strength in Numbers: Your Contribution to ACCP-PAC Can Help Advance ACCP's Medicare Initiative



The political reality is that a legislative initiative cannot move forward purely on the strength of its own merits. Grassroots advocacy and financial contributions are key to demonstrating support for ACCP's Medicare Initiative from elected officials' own districts and states.

A well-funded political action committee (PAC) will give ACCP the resources it needs to support its friends on Capitol Hill. ACCP-PAC is the only PAC dedicated to advancing ACCP'S Medicare Initiative. Contributions from ACCP-PAC to members of Congress will raise the College's profile on Capitol Hill, improve its standing among key lawmakers, and provide unique opportunities to discuss its Medicare Initiative with potential congressional champions. ACCP-PAC will also help ensure that elected officials who support ACCP'S Medicare Initiative remain in office to advance the goals of the proposal in the future.

Only ACCP members are eligible to contribute to the PAC and allow it to make these vital political contributions. With its more than 18,000 members, ACCP is in a position to become one of the most prominent pharmacy PACs in Washington. To do so, however, ACCP-PAC needs the widespread support of the ACCP membership.

If each ACCP member were to contribute just \$25, ACCP-PAC would raise over \$350,000. All ACCP members should consider donating at least \$25 to ACCP-PAC. [CLICK HERE](#) to support your PAC today!

ACCP National Resident Advisory Committee Applications Due June 16

Are you a resident or fellow interested in becoming more involved in ACCP? The American College of Clinical Pharmacy encourages postgraduate trainees who want to enhance their leadership skills, network with colleagues across the country, and interact with clinical pharmacy leaders to apply for appointment to the ACCP National Resident Advisory Committee.

The National Resident Advisory Committee is a standing committee composed of resident, fellow, and graduate student members appointed each year by the ACCP president-elect. Members serve a 1-year term, and the committee typically has 8–12 members. Appointed leadership positions include the chair (1-year term) and the vice chair (1-year term).

The committee serves in an advisory capacity to the ACCP Board of Regents and staff, providing feedback and assistance in developing new programs and services for resident members consistent with the College's vision of clinical pharmacy practice, research, and education.

The committee, which will meet in person at the 2017 ACCP Annual Meeting next October, communicates via conference calls and e-mail to complete its assigned charges. Appointees to the National Resident Advisory Committee will receive a complimentary meeting registration to attend the ACCP Annual Meeting. To obtain additional information on the application process or to enter your application, please visit www.accp.com/membership/rac.aspx. The deadline for applications is June 16, 2017.

ACCP National Student Network Advisory Committee Applications Due June 16

Attention student pharmacists: Would you like to become more involved with the American College of Clinical Pharmacy? ACCP student members who want to develop leadership skills, expand opportunities for student pharmacists within ACCP, and introduce other students to the many facets of clinical pharmacy are encouraged to apply for appointment to the ACCP National Student Network Advisory Committee.

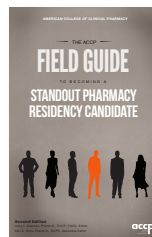
The National Student Network Advisory Committee is an ACCP committee composed of student members appointed each year by the ACCP president. Members generally serve a 1-year term, and the committee typically has 8–12 members.

Leadership positions appointed by the ACCP president include the chair (1-year term), the vice chair (2-year term; serves first year as the vice chair and then assumes the chair position during the second year), and the secretary (1-year term). If you are a student

interested in serving on the ACCP National Student Network Advisory Committee, either as a member-at-large or in a leadership role, please visit www.accp.com/stunet/advisoryCommittee.aspx for more information and details on how to apply. The deadline for applications is June 16, 2017.

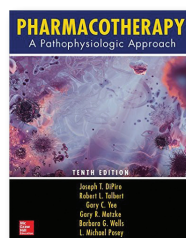
New Titles Now Available in the ACCP Bookstore

Several new books are now available in the ACCP Online Bookstore. Please visit the bookstore to learn more about these exciting new arrivals:



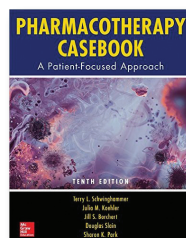
[The ACCP Field Guide to Becoming a Standout Pharmacy Residency Candidate, Second Edition](#)

Setting yourself apart as an exceptional candidate early in your academic career becomes increasingly important as a growing number of pharmacy students seek postgraduate pharmacy training. The second edition of *The ACCP Field Guide to Becoming a Standout Pharmacy Residency Candidate* offers a step-by-step approach to maximize your curricular and extracurricular experiences to best prepare as that standout candidate.



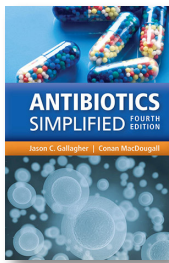
[Pharmacotherapy: A Pathophysiologic Approach, 10th Edition](#)

This new edition is written to help readers advance the quality of patient care through evidence-based medication therapy derived from sound pharmacotherapeutic principles. The scope of this updated text goes beyond drug indications and dosages to include the initial selection, proper administration, and monitoring of drugs. Readers will find everything they need to provide safe, effective drug therapy across the full range of therapeutic categories.



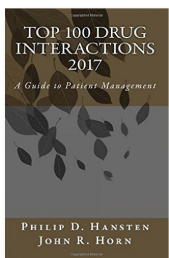
[Pharmacotherapy Casebook: A Patient-Focused Approach, 10th Edition](#)

Pharmacotherapy Casebook: A Patient-Focused Approach uses 157 patient cases to help you develop the skills necessary to identify and resolve the most common drug therapy problems encountered in daily clinical practice. The case chapters are organized into organ system sections that correspond to those of the companion textbook, *Pharmacotherapy: A Pathophysiologic Approach, 10th Edition*.



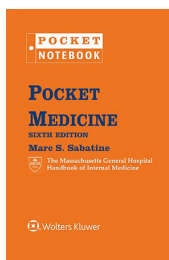
Antibiotics Simplified, Fourth Edition

This best-selling succinct guide is designed to bridge the knowledge gained in basic sciences courses with clinical practice in infectious diseases. This practical text reviews basic microbiology and how to approach the pharmacotherapy of a patient with a presumed infection. It also contains concise drug class reviews with an explanation of the characteristics of various classes of antibacterial drugs and antifungal drugs. This text simplifies learning infectious diseases pharmacotherapy and condenses the many facts that are taught about antibiotics into one quick reference guide.



The Top 100 Drug Interactions, 2017 Edition

The 2017 edition of *The Top 100 Drug Interactions* includes several hundred new drug-drug interactions and monographs. As in the past, interactions that may produce clinically important adverse events based on their properties are included to assist you in predicting interactions when limited data are available. The table of CYP and drug transporter substrates and modifiers now includes over 500 drugs. In addition, many of the existing monographs have been revised to reflect newly published data. Interaction entries are easy to find in the index by either trade name or generic name. The Horn and Hansten Drug Interaction Probability Scale is included to assess the probability of a causal relationship between a potential drug interaction and a patient event.



Pocket Medicine: The Massachusetts General Hospital Handbook of Internal Medicine, Sixth Edition

Pocket Medicine, Sixth Edition, is your go-to resource for fast answers to the diagnostic questions you'll face on rounds and exams. The sixth edition has completely been updated to keep you current with what's new in internal medicine. A 16-page color insert displays classic normal and abnormal radiographs, CT scans, echocardiograms, peripheral blood smears, and urinalyses commonly seen in the practice of internal medicine, and user-friendly tabs and a two-color design will help you find information quickly.

New Members

- | | |
|---------------------|-------------------------|
| Laurel Aaberg | Sean Duchaine |
| Thomas Achey | Tina D'Ulisse |
| Jane Acton | Sophie Dunavant |
| Kaitlyn Agedal | Amy DuPont |
| Rama Al Ghannam | Mary Durante |
| Mahasen Al Harbi | Kelsey Elmore |
| Ammar Alabbad | Ahmed El-Yazbi |
| Folashade Alabi | Amy Epley |
| Rania Alkhani | Jakob Fann |
| Mehdi Amiri | Adenike Fasan |
| Saba Amiri | Tatiana Fernandes |
| John Baek | Antonette Flecha |
| Theresa Baek | Dwayne Fombuh |
| Mohamed Bakri | Jason Gale |
| Austin Ballew | Julia Galea |
| Steven Banares | Brittany Galiano |
| Russell Bardsley | Allison Garnett |
| Candace Beam | Sharla Gary |
| Starr-Mar'ee Bedy | Heather Gegenhuber |
| Sarah Belz | Antwanette Ghattas Lee |
| Frank Bertone | Bryanna Giannetto |
| MaryAnn Birch | Erika Giblin |
| Alexis Bogannam | Shawn Giess |
| Emily Boots | Brianna Glynn-Servedio |
| Beverly Bowen | Lisa Godek |
| Scott Brauer | Robyn Goff |
| Mineka Bridges | Rokayia Goines |
| Carl Buchwald | Kelly Gray |
| Tia Bullard | Holly Green |
| Rachna Burman | Robert Hakim |
| Emily Burns | Zachery Halford |
| Alisa Chamblee | Eugenie Hambou |
| Pui Chao | Kimberly Harder-Ibarola |
| Chang-Jui Chen | David Haugh |
| Andrew Cho | X-Zandria Henderson |
| Saritha Chodavarapu | Hannah Hewgley |
| Lawrence Cirotski | Andrew Hildebrand |
| Staci Clark | Hailey Hill |
| Valerie Clinard | Jessica Hinson |
| Stephanie Close | Sarah Hopseker |
| Dana Cohan | Mackenzie Houge |
| Jolie Connell | Victor Hudson |
| Bailey Constantine | Michelle Hughes |
| Manuel Cortez | Rene Human |
| Michaela Coventry | Dariush Ilghari |
| Rena Crawford | Sheri Irvine |
| Jennifer Crowley | Melissa Jankoviak |
| Jessica Cumber | Matthew Jenije |
| Elizabeth Cusack | Christopher Jinks |
| Barbara Davidson | Tanner Johnson |
| Leigha Davis | Rachel Jorgensen |
| Taylor Dennison | Byron Kahl |
| Amber Dietrich | Wei-Ling Kao |
| Angela Dimos | Tori Kavanaugh |
| Aulbrey Drisaldi | Abeer Kazimi |

Mackenzie Kincer
Eline Kocharyan
Gregory Kramp
Erin Krueger
Kelly Lam
Jessica Lambert
Pamela Lapponi
Daniel LaVigne
Anhdiem Le
Linh Le
Cheuk Wai Lee
Ian Lee
Sue Lee-Chuu
Yuen Ki Leung
Laura Levensohn
Zachery Lewis
Lesley Liebig
Michael Liguori
Anne Lin
Sara Lookabill
Cassidy Luke
Kenneth Lusardi
Ola Maarouf
Cynthia Maciak
Kevin Maddock
Giovanni Magliocchetti
Meredith Mahaffee
Kimberly Manning
Maria Manuel
David Meade
Reginald Means
Mallory Megee
Alexander Meligakes
Veronica Mendez
Yamilette Mendez
Carrie Meyer
Emily Milazzo
Juliette Miller
David Miskell
Priyam Mithawala
William Mo
Kimberly Moore
Abigail Moorman
Danielle Morris
Saara Nasruddin
Marjan Neeki
Amanda Nepl
Deidra Newbrough
Denise Ngo
Van Ngo
Kobi Nguyen
Lan Nguyen
Lucy Nguyen
Thanh Thao Nguyen
Katelyn O'Brien
Olusola Ojo
Jennifer Okumu
Nicole Omecene

Kelly Ouellette
Anisha Pande
Jennifer Parker
Arpita Patel
Jiten Patel
Aimee Patterson
Lauren Pearson
Ryan Peterson
Kerilyn Petrucci
Alison Phillips
Madeline Picco
Molly Polzin
Christina Pornprasert
Deanna Pouliot
Bianca Pries
Kelly Procailo
Kara Quaney
Thomas Raisor
Alykhan Rajan
Melissa Rammage
Imelda Ramos
Tejal Rana
Michael Raschka
Sheri Richman
John Riddle
Ashley Ridley
Mary Riedy
Myungsun Ro
Shannon Robb
Sarah Roberts
Courtney Robertson
Jessica Robinson
Clay Rodgers
Danielle Rosner
Elisha Ruble
Mark Rusay
Jeremy Rushby
Christopher Russell
Venkat Sajja
Mary Saloom
Olivia Sandidge
Ryan Sangiovanni
Jennifer Santamaria
Arlene Santhouse
Yousef Sarkis
Patrick Schmees
Laura Schmitt
Kevin Scorgie
Andrew Scott
Steve Scott
Linda Scott-Hickman
Boshra Sey
Tao Shi
Megan Short
Heather Siebenaler
Angie Simmons
Shelley Skibinski
Megan Slimmer

Nita Sood
Amy Staples
Stacy Sullivan
Emily Supenia
Donald Surface
Quinton Tafoya
John Talbot
Tammy Tan
Biju Tharian
Pauline Thiemann
Brittany Thomas
Katelyn Thomasson
Joseph Truong
Alexandra Tu
Binh Minh Tu
Saralynn Tuttle
Joy Uzoma
Rachel Van Duser
Brian Verbickas

Azizah Vonna
Laura Vriesman
Katlyn Warner
Julie Wawrzyniak
Andrew Webb
Chelsea Weselak
Brittany White
Mary White
Catherine Williams
Karen Wilson
Sara Winings
Peterson Worrell
Breana Wygant
Eleni Yeatras
Debra Yeskey
Anna Zablotna
Amir Zaki
Brianna Zerr
Farah Zuberi

The following members recently advanced from Associate to Full Member:

Elizabeth Alter
Linda Arts
Brian Baum
Rebecca Castner
Lindsey Douglass
Jacqueline Isip
Audrey Johnson
Matthew Joseph
Courtney Kominek
Julianna Kula
Lisa Mostafavifar
Navaneeth Narayanan
Garrett New
Ton Nguyen

Adam Overberg
Vaidehi Patel
Robert Richardson
Samantha Rosenthal
Andrew Smith
Kelly Starman
Taylor Steuber
Sylvia Stoffella
Lee Stringer
Katie Theising
Heather Torbic
Sierra Vig
David Witmer

Member Recruiters

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

Sarah Amering
Steven Baroletti
Mary Bridgeman
Stephanie Brown
Jennifer Claiborne
Marigel Constantiner
Meagan Eley
Brandon Huang
Michael Hurtik
M. Lynn Irvin
Tara Mains
Heather Malcom
Timothy Mantey
Nicholas Massie
Anne Misher

Jill Morgan
Jonathon Pouliot
Katie Ronald
Olivia Sandidge
John Sung
Thomas Szymanski
Jennifer Tilleman
Dong Tu
Ashley Wright
Jessica Zebrowski
Alexandra Zwack