GCCP Report

American College of Clinical Pharmacy

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

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ACCP Releases Standards of Practice for Clinical Pharmacists



The ACCP Strategic Plan's Critical Issue 3 asks, "How will ACCP position clinical pharmacists to best collaborate with other health professionals and

patients to fully contribute our expertise to direct patient care?" In addressing this critical issue, strategic plan objective 3.2.1 calls for ACCP to "publish ACCP's Standards of Practice for Clinical Pharmacists, which will include an articulation of the clinical pharmacist's consistent process of care," by 2014. This week, ACCP released a pre-publication draft of the Standards (see http://www.accp.com/docs/positions/guidelines/

Stndrds of Prac for CP Final PPI.pdf). Later this year, they will be published in *Pharmacotherapy*, together with a companion background paper from the 2012–2013 ACCP Professional and Public Relations Committee. The *Standards* are an extension of previous ACCP papers addressing the <u>definition of clinical pharmacy</u>, <u>clinical pharmacist competencies</u>, and <u>desired qualifications of clinical pharmacists who provide direct patient care</u>. This document is intended to fully inform the public, other health professionals, and policy-makers concerning what they can and should expect from the practice of clinical pharmacists.

In addition to articulating the clinical pharmacist's process of care and how this care should be documented, the *Standards* address the clinical pharmacist's involvement in collaborative, team-based practice and privileging; maintenance of competence and professional development; professionalism and ethics; research and scholarship; and other professional responsibilities.

The Standards serve as ACCP's expectations for clinical pharmacists within the United States and where clinical pharmacy is emerging around the world. In addition, they provide a reference for those engaged in designing and assessing the didactic and experiential components of clinical pharmacy education and training. Moreover, they provide a comprehensive description

of the clinical pharmacist for other health professionals and the public.

ACCP President Gary Yee commented on the release of this major College document:

The Standards of Practice for Clinical Pharmacists will help to codify the activities and responsibilities of today's clinical pharmacist and advance and position the clinical pharmacy discipline within the reformed health care delivery system. Taking the initiative to define the clinical pharmacist's process of care and emphasize the importance of documenting that process is a landmark step by ACCP. I hope every clinical pharmacist will read the Standards and recognize that they represent a formal commitment by our discipline to assume shared responsibility with other members of the health care team for optimizing patients' pharmacotherapy outcomes.

All clinical pharmacists are invited to review the *Standards* at http://www.accp.com/docs/positions/guidelines/Stndrds of Prac for CP Final PPI.pdf.

ACCP Updates in Therapeutics® Late Registration Deadline Quickly Approaching

Time is running out to register for Updates in Therapeutics® 2014. Save up to 15% by registering no later than March 28, 2014, the meeting's late registration deadline. Take advantage of this opportunity, which includes an electronic copy of the two-volume course workbook and a printed copy of the slide decks for either the "Ambulatory Care Pharmacy Preparatory Review and Recertification Course" or the "Pharmacotherapy Preparatory Review and Recertification Course."

The late registration fee is only \$645 for ACCP full and associate members who plan to attend Updates in Therapeutics® 2014 (late registration rates begin at \$315 for ACCP student, resident, and fellow members). Using ACCP's proven case-based instructional method, the Ambulatory Care Pharmacy Preparatory Review and Recertification Course and the Pharmacotherapy

Preparatory Review and Recertification Course provide a fast-paced, yet comprehensive review of the **full scope** of the relevant specialty to help you reaffirm your areas of strength and identify potential weaknesses. Unlike other abbreviated courses, ACCP's preparatory review and recertification courses offer extras such as extensive, take-home instructional materials for continuing independent study and supplemental tools to help you stay on track with your studying. Developed by nationally recognized content experts, ACCP's courses provide

more than the faculty slide decks and a list of references. Each course also includes a two-volume, 1000+ page course workbook with chapters dedicated to each topic area in the BPS content outline, 350+ case-based questions with explained answers, and references to support the content in each chapter (and for further reading, if the participant wishes).

To obtain more information about the meeting and the courses and to register, please visit www.accp.com/ut.

Register Now for ACCP Academy Programming in Rosemont, Illinois



The ACCP Academy will offer required modules and elective courses in all the Academy tracks in conjunction with ACCP Updates in Therapeutics® 2014 in Rosemont, Illinois. Each track will deliver its programming over a 2-day period, enabling Academy participants to minimize both travel expense and time away from their practice.

Registration includes all sessions within the ACCP Academy track of your choice, available continuing pharmacy education credit, and program handouts for the ACCP Academy track ses-

sions you attend. An abbreviated schedule for each Academy track is summarized below. For a full programming schedule, consult the ACCP Web site at www.accp.com/acad.

ACCP Spring Meeting Academy Schedule

Academy	Courses	Schedule
Leadership and	Interpersonal Leadership Development (Module 2)	April 11
Management	Leadership Implications When Managing for the Future (Elective)	April 11
	Reflecting on Leadership (Elective)	April 11
	Attributes of a Leader (Module 3)	April 12
Research and	Statistical Issues (Module 2)	April 11
Scholarship	Conducting and Reporting Research (Module 4)	April 11
	Regulatory/Ethical Issues (Module 3)	April 12
Career Advancement	Extending Your Practice by Mentoring and Precepting (Module 2)	April 12
	Establishing Interprofessional and Patient-Centered Roles (Module 3)	April 13
	Entrepreneurship for Career Advancement (Module 4)	April 13
Teaching and Learning	Implementing Teaching and Learning Strategies (Module 2)	April 12
	Assessing Student Learning (Module 3)	April 13
	Securing Feedback to Improve One's Teaching (Elective)	April 13
	Experiential Education: Practical Tools for Enhancing the Clinical Experience (Elective)	April 13

Late registration rates for ACCP Academy programming will be available until March 28, 2014. After this date, on-site registration rates will apply. To learn more about Academy programming at ACCP Updates in Therapeutics® 2014 and to register online, please visit www.accp.com/acad.

Register Now for the Oncology Pharmacy Preparatory Review and Recertification Course

Mark your calendar for the increasingly popular Oncology Pharmacy Preparatory Review and Recertification Course, which will be held in Washington, D.C., May 1–3, 2014. This program is designed to help clinical pharmacists prepare for the Board of Pharmacy Specialties (BPS) Oncology Pharmacy Specialty Certification Examination. Even if you are not planning to sit for the BPS examination, you may still be interested in assessing your knowledge and skills in this area by taking advantage of this advanced specialty program. The course provides an excellent review for oncology practitioners seeking to remain current in all aspects of this practice area.

The Accreditation Council for Pharmacy Education has accredited the course for 27.0 contact hours of continuing pharmacy education, and BPS has approved it as recertification credit for Board-Certified Oncology Pharmacists. Course enrollment is limited to 275 participants, so register early to reserve your place. Registering by March 21, 2014, will allow you to take advantage of the discounted early registration fee.

A room block has been reserved for attendees of the Oncology Pharmacy Preparatory Review and Recertification Course at the Capital Hilton Hotel at the special rate of \$199 per night for single or double occupancy, plus tax. The special rate includes complimentary in-room Internet service. Reservations will be accepted by the hotel at the special rate until Thursday, April 10, or until the group block is sold out, whichever occurs first.

This course is part of a professional development program offered by the American College of Clinical Pharmacy and the American Society of Health-System Pharmacists. Visit the ACCP Web site, www.accp.com, for complete meeting details.

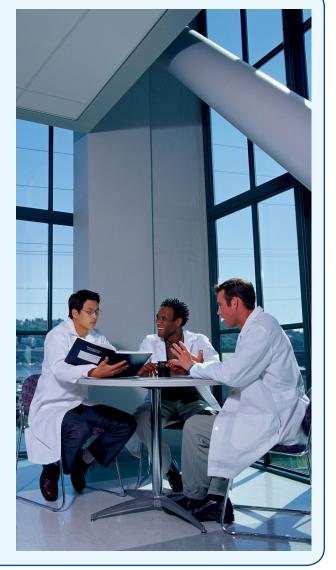
Students: Prepare for the 2015, 2016, or 2017 Match Now!

Attention Students! You can be taking steps right now to prepare for the residency matching process in 2015, 2016, or even 2017. If you are planning to complete a residency after graduation, it is important that you know the type of candidates residency programs look for and learn what you can do now to distinguish yourself from the crowd.

Make plans to join students from across the country for "Emerge from the Crowd: How to Become a Standout Residency Candidate" next month at Chicago's Hyatt Regency O'Hare. This unique program is designed to help first-, second-, and third-year pharmacy students maximize their ability to secure a residency position upon graduation.

Participants in this exciting program will receive more than 11.0 hours of interactive programming over 2 days. The program will begin on Saturday, April 12, and conclude on Sunday, April 13, during ACCP's spring meeting, Updates in Therapeutics® 2014.

You will learn from experts in the field of clinical pharmacy about the things you can do right now to rise above the competition when applying for a residency during your final academic year. Topics will include maximizing experiential education opportunities, engaging in scholarly activity, optimizing CV and portfolio development, interviewing successfully, and navigating the entire residency application process. Attendees will also have the opportunity to meet face-to-face with current residents to gain their perspectives and advice during a special roundtable session. Register today at www.accp.com/ec. Questions? Contact us at (913) 492-3311 or e-mail accp@accp.com.



Washington Report

C. Edwin Webb, Pharm.D., MPH Associate Executive Director





The PAPCC, H.R. 4190, and ACCP

Recently, a group of national pharmacy associations, chain drug stores, and other interested stakeholders announced the launch of a new coalition, the Patient Access to Pharmacists' Care Coalition (PAPCC), to develop and enact legislation that would grant pharmacists provider status under Medicare Part B. On March 11, through this coalition's efforts, House of Representatives sponsors introduced <u>legislation that would enable patient access to, and payment for, Medicare Part B services</u> by state-licensed pharmacists in medically underserved communities (H.R. 4190).

This column details ACCP's perspectives regarding the coalition's efforts and addresses questions raised by ACCP members regarding the College's absence from this newly established group.

Background

ACCP has long been involved in the effort to develop consensus within the pharmacy profession around Medicare Part B coverage for services and enact federal legislation to establish a Part B benefit. In 2000, the College was a founding member of the Pharmacist Provider Coalition (PPC), which secured introduction of the Medicare Pharmacist Services Coverage Act of 2001 (S. 974). In 2006, we helped establish the Leadership for Medication Management (LMM), a coalition that emerged as the foundation for the Pharmacy Health Care Reform Stakeholder Group, which was instrumental in securing important provisions on behalf of the profession in the Affordable Care Act (ACA).

As the process of implementing the ACA progressed, it became clear that policy-makers in Washington were moving rapidly toward the creation of a health care system that would reward outcomes and value rather than the volume of services provided. In addition, establishing care delivery and payment models that are defined, consistent, team-based, patient-centered, and measurable became a top priority of both private and public health care programs.

In recognition of these evolving legislative and policy realities, ACCP focused its efforts on developing a <u>Medicare Coverage Initiative</u> that would accomplish the following. (1) Be consistent with the College's core principles. (2) Clearly define a process of care to differentiate

the practice of the clinical pharmacist (comprehensive medication management [CMM]) from the practices of other members of the health care team. (3) Fill a need that is unmet through the existing processes of care.

The College formally launched its initiative in December 2012 and engaged in profession-wide outreach, seeking pharmacy partners to participate in the effort. We have been disappointed, and somewhat surprised, that the principles comprising our initiative don't appear to be shared by the majority of national pharmacy associations and societies. In fact, except for one colleague organization, the College of Psychiatric and Neurologic Pharmacists (CPNP), our requests for support of ACCP's initiative have been rejected by other national pharmacy professional societies. Clearly, ACCP is viewed, at least within the pharmacy family, as "out of step."

Nevertheless, we have made significant progress in identifying legislative champions on Capitol Hill who will introduce legislation on our behalf and helping them understand what CMM is and why a CMM benefit under Part B is essential if Medicare is to achieve its goals of better care, better outcomes, and lower costs. Our initiative is also receiving increased attention and examination by medical and interprofessional health care and policy groups.

We are convinced that the underlying principles of ACCP's Medicare Benefit Initiative are well aligned with the current environment of health care reform. The framework is first and foremost focused on the care that will be provided (the "what"), acknowledging that health care delivery has become a "team sport" and that the clinical pharmacist must be a qualified and fully recognized member of that team. The principles are applicable to all practice settings, are consistent with the anticipated models of care delivery in a reformed system, and embrace a comprehensive role for the clinical pharmacist in the care of the patient.

About H.R. 4190

The PAPCC has prompted the introduction of legislation that will establish Medicare Part B coverage for pharmacists' services that are authorized under state practice acts and that are provided to Medicare patients who meet the Health Resources and Services Administration's definition of Medically Underserved Areas & Populations (http://bhpr.hrsa.gov/shortage/muaps/).

Proposed Modifications to the Social Security Act

H.R. 4190 proposes to amend section 1861 of the Social Security Act for Medicare to cover patient care services furnished by pharmacists for medically underserved populations, as licensed by state law. Such services are to be paid at 85% of the physician fee schedule.

Covered Services to Be Proposed, According to PAPCC Background Documents

- Conducting health and wellness screenings
- Managing chronic diseases
- Administering immunizations
- Performing medication management

At this time, it is not clear from the language of H.R. 4190 what process of care will be employed to deliver these services or how it will ensure that care is team based, patient centered, and consistent with emerging health care delivery models (e.g., patient-centered medical homes or other collaborative/accountable care models).

Why ACCP Was Not Accepted as a Member of the PAPCC

In late February 2014, ACCP received a conditional invitation to join the PAPCC, which included a nonnegotiable requirement that our participation in the coalition would force us to abandon completely our own Medicare initiative, essentially setting aside the policy priorities of the College and a major component of its strategic plan. ACCP was given 48 hours to respond to this ultimatum but was not given access to proposed legislative language or significant details of the PAPCC proposal itself. When we asked why we had to abandon our own initiative, leaders of the PAPCC told us they considered it in direct competition with the coalition's legislative efforts.

On February 28, 2014, a meeting of the ACCP Board of Regents was convened by ACCP President Gary Yee by conference call—all Board members were present for the duration of the call. After serious discussion that involved input from every board member, the Board of Regents took the following action by unanimous vote:

Due to the commitment to its members to advance and position clinical pharmacists as described in the 2013 ACCP Strategic Plan, ACCP will not abandon the College's current Medicare Benefit Initiative. However, if provided with more information regarding the specifics of the coalition's intended efforts to achieve its stated purpose, and if not required to abandon the College's own initiative, ACCP would seriously consider joining and supporting the new coalition.

See also the President's Column below and <u>ACCP's</u> <u>letter in response to the invitation to join the new coalition</u>.

ACCP's decision was not made lightly. After careful deliberation, the Board of Regents concluded that withdrawing our initiative, which has involved a substantial commitment of time, financial resources, and leadership analysis, would amount to abandoning the best interests of our members.

ACCP Perspectives

The College's Medicare Benefit Initiative is intrinsically different from H.R. 4190 in that it addresses a different service (CMM) delivered by qualified clinical pharmacists to a different patient population (i.e., not only to the medically underserved). We have argued that the two proposals need not be considered as competitive, but instead are complementary, just as Part D MTM (medication therapy management) can coexist with a Part B CMM benefit.

ACCP also believes that its proposal and the PAPCC bill could be integrated, based on the recent state-level approach in California. According to the model pursued in California's recently adopted legislation, all pharmacists would broadly be recognized as "providers," but those delivering team-based CMM services would be required to meet a set of minimal qualifications (similar to the qualifications outlined in the ACCP initiative) to be recognized by the state of California as an "Advanced Practice Pharmacist."

As ACCP has made clear, our Medicare initiative is not about pursuit of provider status for pharmacists. Rather, it is an effort fully focused on the type of care (CMM) the clinical pharmacist will provide for the patient and the qualifications needed to deliver that care. It is applicable to all Medicare Part B beneficiaries in all patient care settings. In contrast, the PAPCC strategy uses a different approach that will likely result in significant resistance/opposition from the physician community because. (1) the PAPCC strategy lacks any requirement that services be provided under collaborative practice agreements or in team-based environments, and (2) the language used in the PAPCC strategy describing the potential covered services fails to mesh with the physician viewpoint (notably, "managing chronic conditions" is something physicians will certainly consider a major component of their own practices).

These are the concerns ACCP would seek to address, if it were allowed to be a member of the PAPCC. However, as noted earlier, the College wasn't provided this opportunity.

The Bottom Line

As our response to the conditional invitation to join the coalition makes clear, ACCP would consider joining and supporting the new coalition if not required to abandon the College's own initiative. Of course, this would mean that the coalition would also have to address the concerns noted above.

ACCP remains committed to supporting the provision of care by qualified pharmacists to all patients, including the medically underserved. Furthermore, we believe there should be room for all pharmacy organizations to support both ACCP's current Medicare Benefit Initiative and other patient-focused legislative efforts that may emerge from other groups. To exclude ACCP from the PAPCC because of the premise that it is advancing an initiative deemed "competitive" is both divisive and short-sighted for the profession as a whole.

For more information, ACCP members should contact our Washington office at (202) 621-1820 or e-mail ACCP associate executive director Ed Webb (ewebb@accp.com) or director of government affairs John McGlew (jmcglew@accp.com).

President's Column



Gary C. Yee, Pharm.D., FCCP, BCOP

ACCP Strong

The Boston Marathon is the oldest, and arguably the most famous, annual marathon in the United States, drawing about 20,000 registered participants each year. Almost

a year ago, Americans were horrified by news of two explosions near the finish line of the Boston Marathon. I was particularly worried because I knew my brother-in-law, an avid marathon runner, was participating in the marathon. We learned later that he was only 5 minutes away from the finish line when the bombs exploded. For several days, Americans watched as the largest manhunt in New England history resulted in the capture or death of the individuals believed to be involved in the bombings. Within days of this terrible tragedy, people began to use the slogan "Boston Strong" to highlight the solidarity and resilience of Bostonians. Linguists wondered whether Boston or strong was the noun, but most people viewed "Boston" as the adjective, followed by "strong" as the noun. "Boston Strong" therefore is a type of strong, similar to the slogan "Army Strong." By January 2014, the hashtag "#Bostonstrong" had been used more than 1.5 million times.

I would suggest that "ACCP Strong" is an appropriate slogan to describe our organization and its members. The College is strong because its members are talented, passionate, and engaged. How many other associations can say they have hundreds of members who take the time to respond to ACCP's annual volunteer survey, explaining why they are qualified to serve on a variety of ACCP committees in pursuit of a wide array of charges? By contrast, most associations are unable to recruit enough members to serve on even one committee or in other volunteer capacities. This is certainly not the case for ACCP!

ACCP is strong because its members are innovators. In his book David and Goliath, Malcolm Gladwell cites the research of psychologist Jordan Peterson regarding the personality traits of innovators. Peterson's work shows that innovators tend to have a very particular mix of several traits. The first two—openness and conscientiousness—are obvious. Peterson describes openness as the ability to imagine things that others cannot and the willingness to challenge their own assumptions. Conscientiousness is also important

because an innovator who has brilliant ideas but lacks discipline and perseverance will never transform those ideas into reality. What surprised me is that Peterson's research showed the tendency of innovators to be *disagreeable*. In this context, disagreeable does not mean obnoxious or unpleasant. It means that innovators are people willing to take certain risks, even when others may disapprove of their decisions. But Peterson explains: "If you have a new idea, and it's disruptive and you're agreeable, then what are you going to do with that? If you worry about hurting people's feelings and disturbing the social structure, you're not going to put your ideas forward." I believe that's the meaning of ACCP's core value—"commitment to challenge the status quo, state our beliefs, and act on them."

ACCP Strong means solidarity. Earlier this month, you may have heard about the formation of the "Patient Access to Pharmacists' Care Coalition" (PAPCC), a new coalition formed to attain provider status by seeking the coverage of pharmacists' patient care services through federal legislation. The coalition currently consists of 22 pharmacy organizations and stakeholders, including three major chains. ACCP is not listed as a coalition member. As described in the letter posted on the ACCP Web site at www.accp.com/ docs/misc/ACCP PAPCC Response 2-28-14.pdf, ACCP was invited to join the coalition. However, ACCP could only join on one condition: it had to agree to abandon its own Medicare Benefit Initiative (see http://www.accp.com/ govt/medicare.aspx). After careful consideration of the information provided to us, the ACCP Board decided that it could not abandon its own initiative. However, we wrote in our letter to the coalition's leadership, "if not required to abandon its own initiative, ACCP would seriously consider joining and supporting the new Coalition."

The ACCP Board decided not to abandon its own Medicare Benefit Initiative, given that it is grounded in the College's mission and values and that it represents the goals of ACCP members. Furthermore, and perhaps more importantly, we believe that "getting the medications right" for all Medicare beneficiaries is an important unmet need in the United States and that qualified clinical pharmacists working as members of the health care team are the best health care professionals to help meet that need.

ACCP Strong also means resilience. Resilient communities harness the power of "social capital." To paraphrase the Beatles, we all need "a little help from [our] friends." One of the things I love about living in the Midwest is seeing how neighbors and communities come together in times of need. Many of us look forward to spring because it means that winter is over! Yet spring in the Midwest also brings storms and the risk of tornados and flooding. Whenever local storms cause damage, people come from all over the city with chain saws and trucks to help. It is a powerful example of people working together toward a common goal.

The route to legislative approval is circuitous, and we must be prepared for resistance, criticism, and adversity along the way. I mentioned last fall in my President's Address at the 2013 Annual Meeting that we must have the dedication and courage to continue our efforts to develop, advance, and position clinical pharmacists to maximize our contributions to CMM in the evolving health care system. In fact, I declared "Stay the Course" as my theme of the year. So, if sticking to a position on an issue that we view as important in improving the quality of patient care leads to our exclusion from a given coalition from time to time, so be it. It's not about us (clinical pharmacists) or our ability to align with other pharmacy organizations or special interests. It's about sometimes being disagreeable, if the need arises. But in the end, it's about coming together to support the goal of optimizing patients' medication-related outcomes. Toward that end, ACCP will indeed stay the course and remain "ACCP Strong."

Register Now for a Teaching and Learning Webinar on "Test Construction"

Join ACCP for this interactive 1-hour webinar aimed at enhancing your teaching and learning abilities. The webinar, to be held Thursday, March 27, 2014, from 7:00 p.m. to 8:00 p.m. (EST), will be presented by Amie D. Brooks, Pharm.D., FCCP, BCPS, BCACP, and Katie S. Buehler, Pharm.D., BCPS, associate professor and assistant professor, respectively, at the St. Louis College of Pharmacy. This webinar will review the purpose and components of an exam blueprint, differentiate multiple-choice items according to cognitive level, identify the anatomy of a multiple-choice question, and describe appropriate methods for writing high-quality multiple-choice questions.

Starting at only \$69.00 for ACCP members and \$99.00 for ACCP nonmembers, this live webinar is an economical way to bring a real-time, interactive learning experience right into your home or office. The webinar will be available to ACCP Academy graduates and current enrollees at no cost. To receive 1.0 hour of continuing pharmacy education credit, attendees must register and attend the webinar on March 27, 2014. Although participants need not be enrolled in the ACCP Academy to attend these webinars or receive continuing pharmacy education credit, only enrollees of the Teaching and Learning Certificate Program will receive credit toward their certificate.

Registration for "Test Construction" closes at midnight (CST), March 26, 2014. Take advantage of this learning opportunity by <u>registering today</u>.

On-Demand Webinars Now Available

Prerecorded Teaching and Learning webinars are now available in the ACCP Bookstore. Simply visit the ACCP

Bookstore at your convenience to view one or all of the prerecorded webinars and complete the associated posttest to earn 1.0 hour of continuing education credit. The following webinars are currently available for viewing in the ACCP Bookstore:

- Teaching and Technology Methods to Engage Students
- Team-Based Learning in Pharmacy Education: Tools and Tips for Success
- Using Cases to Enhance Learning

Take advantage of these learning opportunities by registering for an upcoming live webinar or accessing an on-demand webinar today. To learn more about the Teaching and Learning Certificate Program, visit www.accp.com/academy.

Plan Ahead to Ensure a Successful Career: Enroll in the ACCP Academy Career Advancement Certificate Program

New clinical practitioners with residency training (or equivalent experience) who practice in any professional setting are encouraged to participate in the Career Advancement Certificate Program, which is designed to facilitate clinical career development. The program will help new practitioners advance their careers as clinicians, establish credible interprofessional and patientcentered roles, extend their clinical practices through mentoring and precepting, and employ practical strategies to enhance their professional standing and recognition. Career Advancement program participants complete required readings, 20.0 hours of required modules, and 6.0 hours of electives in earning their certificates. Elective opportunities allow participants to explore several related goals, including developing a business plan, establishing leadership skills, consulting, and precepting students and trainees in selected practice settings. The core modules consist of the following:

- Prerequisite Module: Career Advancement Primer (4 hours)
- Module No. 1: Clinical Career Advancement (4 hours)
- Module No. 2: Extending Your Practice by Mentoring and Precepting (4 hours)
- Module No. 3: Establishing Interprofessional and Patient-Centered Roles (4 hours)
- Module No. 4: Entrepreneurship for Career Advancement (4 hours)

Take advantage of this valuable resource and enroll in the program today. New enrollees can complete half of the Career Advancement program this spring by attending ACCP Updates in Therapeutics® 2014 in Rosemont, Illinois. Visit www.accp.com/acad to view the meeting schedule and to register.

Introducing ACCP eBooks

Have you ever wished you could consult a trusted clinical reference on demand while on rounds, traveling, or between classes? Now you can do exactly that with an ACCP eBook.

The eBook format is all you need to access the newest ACCP publications at your desk, on your laptop, with your tablet or e-reader, or on your Android or iOS smartphone. Check the <u>ACCP Bookstore</u> for eBook versions of favorite ACCP offerings and new titles as they become available. For extra savings, order a Combo package (print book plus eBook).

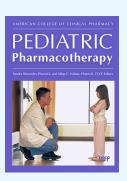
<u>Pediatric Pharmacotherapy</u>. This resource is essential for students, residents, and any clinician involved in the clinician involved in the care of pediatric patients.

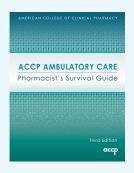
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Full instructions on how to download titles are posted on the ACCP Web site at www.accp.com/bookstore/ebooks/. Tailor your eBook access to the device(s) of your choice using free software programs linked to the instruction page.

Check the <u>Online Bookstore</u> to find new publications in the eBook format or to purchase the print, eBook, or Combo packages of these new ACCP publications:

<u>ACCP Ambulatory Care Pharmacist's</u> <u>Survival Guide</u>. These detailed examples of successful clinical practices are invaluable for building or expanding your patient care services. The ACCP Field Guide to Becoming a Standout Pharmacy Residency Candidate. This guide provides detailed, practical information to use throughout the first, second, third, and all-important fourth years of pharmacy education—information to help chart one's course to a successful postgraduate experience.







Navid Amlani

Congratulations to ACCP Members on Achieving Board Certification



We offer our sincerest congratulations to the ACCP members listed below who passed specialty certification or exams offered by the Board of Pharmacy

Specialties (BPS) in October 2013. Of the 3247 people certified in Pharmacotherapy, Ambulatory Care Pharmacy, Oncology Pharmacy, Psychiatric Pharmacy, Nutrition Support Pharmacy, or Nuclear Pharmacy, 1125 are members of ACCP.

Pharmacotherapy

Hala Abdurahman Elizabeth Ackerman Beatrice Adams Jody Adams Robert Adams Wayne Adams Arin Adamson Janna Afanasjeva Tsedey Afework Titilola Afolabi Christina Agee Christine Aguilar Margherita Aikman Julie Akens Medinat Akinbi Saagar Akundi Sanjin Alajbegovic Danielle Albright Nerissa Alday Hadi Ale-Ali Shereef Ali Katherine Allen Robert Alspach **Kyle Amelung**

Lea Anderko Calvin Anderson Jayme Anderson Melissa Aquino Regina Arellano Rachel Arfstrom John Argyle Jennifer Ashton Naz Askari **Veda Asmatey** Carly Auch Poe Aunggyi Nadia Awad Katherine Aymond Nazanin Bagheri Reem Bahmaid **Bryan Bailey**

Samantha Bailey Trista Bailey Jonathan Bain Ruthanne Baird Rvan Baker David Ball Ryan Balmat Archana Banerjee Cynthia Barlow **Brett Bartlett** Victoria Basalyga Stephanie Bass Tania Bayoud Jennifer Beasley **Emily Beckett** Kristi Beermann Jill Bennett Don Berlekamp Shaina Bernard Bouchra Bernichi Deanna Bice Katherine Bidwell Bryan Bishop Yana Blekhman Matthew Blommel Elizabeth Bobbera Czarina Bock Lauren Bodhaine Adrian Boka Kelly Bolesta Jacque Borel Erik Borg Amne Borghol Michael Borszcz Jeffrey Bourret **Dalia Bowling** Katie Boyd Daniel Boyle Jennifer Bradford Rebecca Bragg Scott Bragg Fatima Brakta Luci Brandner Rachel Branstad Elizabeth Brichler Kristi Bronkan Daria Brown Mackenzie Brown Erica Brumer Jacquelyn Bryant Michelle Bryson

Emily Bullington

Jordan Burger

Lindsey Burgess
Derek Burns
Stephanie Burton
Lindsey Buscemi
Paul Bush
Jennifer Bushwitz
Jared Butler
Laura Campbell
Tracey Campbell
Amy Carlson
Nicholas Carris
Laquisha Carwright
Gregory Castelli
David Castillo
April

Chamberland-Tremblay

Cynthia Chan Teresa Chan Whitney Chaney **Daisy Chang** Melissa Chapel **Rubie Chase** Jessica Chasler Ying Yin Chen Dyan Cherry Jonathan Chesser Jason Chheda Julia Chiappe Larry Childs Allison Chiu Aileen Chu Cherie Chu Maegan Chu Michelle Chu

Eun Kyoung Chung Kimberly Claeys Cassandra Clement Allison Clemons David Cluck

Joshua Chua

Christina Coakley

Alex Cobb Kenneth Cole Stephanie Cole Hailey Collier

Robin Colon-Moreno

Ryan Conrad Valerie Cooper Zlatan Coralic Jennifer Corrigan Angela Cortese Ryan Costantino Mackenzie Cottrell **Leslie Covington Brittany Crosby Danielle Crotty** Jeremy Crowfoot Jennifer Cruz Jordan Csati Mark Culver Katie Cunningham Lidia DaCruz Monika Daftary Maid Dahabreh Jaela Dahl Shawn Dalton Jeremy Daniel Michael Dark Justin Davis Lauren Davis **Shannon Davis Todd Davis**

Tonya Davis Lisa DeGennaro Vixen Deines

Valerie Demekhin Elaine DePrang Suraj Devasthali Suzanna Dhookaran Adam Diamond Jessica Dietz Stacy Diggs Sara Dingwall

Christine Dinh
David Dinh
Gurinderpal Doad
Leann Doddridge
Danielle Donzal
Shadi Doroudgar
Ashley Dorward

Alyssa Douville Bryson Duhon Helena Dummler Mary Dunham

Elise Dose

Henry Dunnenberger Freda Duong

Philip Dussault Claire Dysart Kristin Eginger

Rachael Durie

Ramy Elshaboury Kayleigh Emerson Paula Emerson

Sarah Emrich Amanda Engle Jennifer Esch Meghan Estill Jordan Angelina Eustaquio Donna Faber Erin Fabian Alla Fabrikant Jenna Faircloth Alyssa Falkowski **Sherif Fanous** Diana Farino Heather Farley Natalija Farrell Lindsey Faulks Shirley Felder Ashley Feldman Kendra Feltz Ian Ferrari

Arnaldo Figueroa
Cynthia Fisher

Brittany Florczykowski

Sarah Fogg

Clementine Fomba

Daniel Ford
Jennifer Ford
David Foss
Jenna Foster
Jonathan Foushee
Densley Francois
Brianna Franklin
Lynn Frendak
Jessica Freshour

Anthony Fryckberg Philip Fuller RaeAnne Fuller Kylee Funk Adam Furr Holly Furushima Wendy Gabriel Kelly Galen

Meghan Galloway
Davina Garls
Cindy Gaston
Krystina Geiger
Ginger George
Jennifer Geyston

Eric Gibbs Kimberly Gibson Elizabeth Giesler Brigitte Gil

Brigitte Gil Elise Gilbert

Christopher Gillard Merrideth Gilley Louise Gillis

James Gilmore Megan Goodale **Katie Gregory** Nathan Grimes Alexandra Grochulski Meghan Groth Craig Grzendzielewski Christina Guerra Tyler Guetschow Kathryn Guinto Jordan Haag Jason Haislet Beth Halchak Scott Hall Sarah Hallinan Julie Ham Dana Hamamura **Drayton Hammond**

Wajma Hamsasfar Zhe Han Niki Haney Conor Hanrahan Farah Hag Stacy Hargrove Justin Harris Jacqueline Hartford Aaron Hartmann Megan Hartranft Angela Haskell Abigail Hay Karl Hayter Yijing He Danielle Hebel Julia Hector Josephine Heinz Nicholas Helbling Doneshia Henderson David Herrin Carrie Hespen

Laura Hignutt
Ann Hils
Melisande Hinds
Risa Hiroshima
Anne Hishon
Jessica Ho
Matt Hoch
Linda Hodnett
Brian Hoffmaster
Holly Hoffmaster
Jeffrey Hogg
Kelly Holcomb

Sarah Hollis

Joe Hessell

Karen Holmes
Chau Hong
Minh Hong
Diana Houng
Brandon Howard
Lina Huang
Kenneth Hubbard
Jennifer Hudson
Jane HuhAdrian Hui
Andrew Huskey
Phillip Hutchinson
Ahmed Hossam Ibrahim

Amanda Ifeachor William Ifeachor Alex Isaacs Ann Mary Isacc Emily Israel Satoru Ito Jami Jain

Bernadette Johnson

Jakeman
Golbahar Jalali
Andrew Jarrell
Samuel John
Meagan Johns
Amanda Johnson
Corry Johnston
James Johnston
Jessica Johnston
Ashley Jones
Jennifer Jones
Whitney Jones
Cameron Jordan
Sara Jordan
Stephen Jung
Anna Kabakov

Anna Kabakov
Katie Kahle
Stephanie Kaiser
Minhee Kang
Kareem Karara
Krista Katers
Laura Kawamoto
Melanie Kay
Jennifer Kelly
Elise Kendall
Angela Kerins
Kristine Kern
Marwa Khamis
Tasleem Khansia

Julie Kidd Hansik Kim Jihye Kim Miae Kim Seferina Kim
Caroline Kimani
Mark Klanjac
Kerry Koloske
Courtney Kominek
Kirstin Kooda
Alexander Koudelka
Sonya Kousoum
Eric Kowalek
Charles Kramer
Rebekah

Rebekah Kramer-Silberhorn Kathryn Krei Jaclyn Kruse Lauren Kuckewich Stephanie Kujawski Carmen Kulig Katherine Kupiec Neil Labak Matthew Labreche Donna Lackey Deborah Laird

Rezarta Lako Brian Lam Kristin Lambert Cecile Lamour Dejan Landup Jennifer Langer Paul Lata

Nicholas Laughton
Ernest Law
Oska Lawrence
Nicholas Lazipone
Phuoc Le
Rosalynn Le
Thuy Le
Kristen LeClair

Brian Lee
Cynthia Lee
James Lee
James Lee
Jennifer Lee
Yee Lee
Linda Lei
Joe Leiman
Jona Lekura
Cheri Lemons
Jayme Lentz
Patricia Leong
Michelle Lese
Pamela Levine
Patrick Lewis

Amanda Li

Amber Li

Matthew Lillyblad
Wei-Ling Lin
Mallory Lind
Sadie Linford
Leanna Liu
Sarah Livings
Irene Lo
Beth Lofgren
Min Long
Stephen Long
Courtenay Looper
Misayo Lopez
Ashley Lorenzen
Ingrid Lott
Megan Lotz

Misayo Lopez Ashley Lorenzen **Ingrid Lott** Megan Lotz Richard Lugar Diana Luong Antonia Luu Kayley Lyons Chivoko Ma SangSang Ma Linda MacLachlan Tyler Madere **Christy Maggiore** Tricia Mai Phil Maletich Nicole Maltese Helene Maltz

Chelsea Mannebach
Julie Manuel
Sloka Manvi
Jaime Marasch
Ruchit Marfatia
Tahnee Marginean
David Margraf
Sarah Mark
Diane Marks

Sarah Mark
Diane Marks
Matthew Marston
Qia Martin
Aileen Martinez
Hilary Martinez
Marilen Martinez
Marco Martino
Nicholas Massie
Jordan Masterson
Joby Mathew
Alicia Mattson
Yvonne Mbatia
Stacy McCoy
Megan McCurdy
Robert McDaniel

Lisa McDonald

James McGrane

Christopher McGuire
John McLaughlin
Amy McMann
Amy McManness
Dayna McManus
Lauren McNace
Ghazal Mehrdad
Shreya Mehta
Kaili Melton
Staley Meredith
Melanie Michael
Roseanne Miksanek
Adele Miles

Blake Miller Dawn Miller John Miller Katie Miller Vanessa Millisor Richard Mioni Marlow Mitchell Iman Moawad Phillip Mohorn Lynde Monson Mia Monson Susan Montenegro Kelly Mooney **Donald Moore** Sarah Moore Krystal Moorman Marlene Morcos Jeremy Moretz Kathleen Morneau Amanda Morris

Eamonn Murphy
Heather Murphy
Farzana Musawwir
Michelle Musser
Bryanne Myers
Jillian Myers
Leena Myran

Hesham Mourad

Jessica Mullin

Navaneeth Narayanan Xiaoxue Nehrbass

Scott Nei
Elana Nelson
Julie Neshiewat
Elizabeth Neuffer
Edward Newton
Kimberly Ng
William Ngo
Amy Nguyen
Anne Nguyen

Belinda Nguyen Kathleen Nguyen Phung Nguyen Tammy Nguyen Thom Nguyen Y-Nha Nguyen Duong Nishiguchi Wendy Nissen Sarah Nordberg

Sarah Nordberg
Jennifer Norris
Andrew North
Michael North
Veldana Nuhi
Catherine Nwokolo
Melissa Olson
Lisa Olszewski
Amber O'Malley

Christine O'Neill

Caroline Onel
Chelsea Opperman
Mendy Osborn
Kara Osterfeld
Kristin Otting
Shuang Ouyang
Adam Overberg
Chelsea Owen
Kelly Owens
Frank Pacana
Sri Paladugu
Joe Pardo
Winifred Pardo

Ashley Park Jessica Parra Andrea Passarelli Agnieszka Pasternak

Julie Pardy

Julia Pate
Anoli Patel
Deepa Patel
Rachana Patel
Roshni Patel
Sajni Patel
Shreya Patel
Heather Pautler
Courtney Pawula
Sarah Payne
Shea Payne
Michelle Peahota
Craig Pecsenye

Craig Pecsenye
Eric Pelletier
Laura Pequeno
Trevor Perry
Brandy Persson

Erin Petersen Evan Peterson Kathy Pham David Phan Achsah Philip Janise Phillips

Aaron Pierce
Dwayne Pierce
Wesly Pierce
Kyle Pijut
Natalie Pike
Pejman Pirmoradi
Patrick Plas
Cady Ploessl
Savannah Posey
Alicia Potter
Karen Potter

Stacey Preston
Kaitlyn Priniski
David Pritchard IX
Foster Propst
Kristin Prox
Jeremy Prunty
Christina Qi
April Qu
Kayla Quick

Lisa Quon Sharon Radebaugh Ronnie Rael

Debra Ramirez

Ricky Rampulla Jeff Rapp Lauren Rass Valerie Ravenna John Rawson Julio Rebolledo Rebecca Regen Sloan Regen James Reissig Jon Rek

Yingjie Ren TrisAnn Rendulic

Jane Revollo
Hong Rhee
Leslie Richard
Kelvin Richards
Sara Richter
Lauren Riley
Ted Riley
Michael Riner
Christina Rivera
Stephanie Roberts
Alyssa Robertson

Emilee Robertson Catherine Robitaille Tracy Roegner Michelle Rogers Barbara Larney Roper

Jeremy Rose Renee Rose Shari Rosen Danya Roshdy Diane Roskos Deanna Rossi Justin Roth Sarah Rotman Tessa Ruble Melissa Ruminski Roger Rummell Lauren Sacha Ajaydip Sahota Sami Sakaan Katherine Salay Jennifer Salisbury **Dominick Salvatore** Chelsea Sammons Lindsay Samuel

Adrian Sandoval
Ruben Santiago
Preeyaporn Sarangarm
Rebecca Satterwhite
Michael Scalese
Anthony Scavarelli
Jenna Schaffner
Dallas Schepers
Michael Schirmer
Jessica Schmelder
Maryann Scholl

Christian Sanchez

Leah Sanchez

Tiffany Sanders

Dustin Schrader
Jennifer Schriber
Sam Schulte
Richard Schumache

Richard Schumacher

Joe Scott
Janice Seccia
Alexandra Seek
Carly Sell
Leah Sera
Genesis Sezate
Amber Shaffer
Alyssa Shangraw
Donald Shaw
Jared Sheley
Jill Shelton

Rebecca Shewmaker Michael Short Lacey Shumate Kristina Shvets Dalia Sidhom Sandra Siefers Laura Siemianowski

Madeleine Simpson **Katie Sims** Jenna Siskey Sarah Slater Julia Slavin Wendy Slipke Samantha Smalley Carmen Smith Carrie Smith Jennifer Smith Jessica Smith

Thomas Smoot Scott Smorra Elizabeth Snarr Heather Snyder Wonhee So Rebeca Socaciu Rose Sohraby Addi Solomon Melanie Solone Amy Speakman

Katelyn Smith

Melissa Smith

Zach Smith

Katelin Speer **Justin Spivey**

Jonathan Spry James Stanley **Heather Stanton** Sherri Stark **Alex Stephens**

Madeline Stephens Ryan Stice Ellen Stiles Thomas Stoltz

Laura Stoudenmire Lee Stringer **Kelly Stuart** Kristina Sucic Carrie Suders Joyce Sugiyama Hannah Sulik Elisa Supan

Maleka Suratwala Phraeophan Suthipinijtham

Marina Suzuki **David Swadley** Frank Szczerba Ryan Szynkarek Patrick Tabon

Margarita Taburyanskaya

Sheila Takieddine **Burt Tamashiro** Celine Tan Teresa Tan Yasar Tasnif **Evan Tatum** Jessica Taylor Renata Taylor Mary Teeter **Lacy Ternes** Miheret Tesfave Robin Thacker

Yueh Thian Michael Thiman Jeannine Thomas **Charity Thompson** Erin Thompson Johanna Thompson

Lindsay Thurman Sarah Todd **Charles Tomlin** Jia Yin Townley Keri Townsend M. Tuan Tran Thao Tran

Natasha Thoner

Kathryn Tremolet De

Villers Duyen Truong Patrick Tully Patricia Tumbush **Ginger Turner Rodney Turner** Natalie Tuttle Obioma Ubaka

Elizabeth Underwood

Jamela Urban Michelle Valentine Adam Vanderman Elizabeth Vanwert Mario Varela George Varghese June Vasquez Andrew Vassallo Inez Victorian

Jennifer Villalpando Ruben Villanueva

Christopher Virgilio Kathleen Vogt Andrew Volk Carol Vollmer-Johnson Serena Von Ruden

Sarah Voytko Benjamin Vroman Nancy Vuong **Brad Wagner** Karen Wagner Heather Walczyk **Dianne Waling** Carla Walraven

Jina Wang

Wei Wang Melea Ward Keith Warshany Holly Weber Benjamin Wee Patricia Weinand Sharon Wendell

Lisa Wendler Amber Wesner Marcia Wessels **Stewart Wetmore** Cyle White

Robert Whiteman Drew Wiard Christine Wicke Jennifer Wiedmar Sherri Willard Argyres

J. Bradley Williams Jordan Williams

Rachel Williams Jason Williamson Margaret Williamson

Beth Willoughby Sean Wimberley Amy Wojciechowski Amanda Woitusik Marissa Wolff Adrian Wong

Jeanna Wong Sum Wong Mallary Wood **Heather Woodward Brittany Woolf** Marylee Worley Erin Wornall

Sarah Wright Justin Wrin Debbie Wu Yan Xu

Jae Wook Yang Jin Yang Mike Yaros John Yates Melissa Yee Jeffrey Yochum Shardae Young Maged Youssef Yi Ching Yuen Carrie Zechmeister

Rony Zeenny Kristen Zeitler **Anthony Zembillas** Shelton Zermatten David Zimmerman

Kennda Zoffka-Zimmerman

Kristen Zorich Nicholas Zupec

Ambulatory Care Pharmacy

Oluwole Abodunrin Mallory Accursi Rina Ackerman Jamie Ackman Julie Adkison **Britney Anderson** Kelly Anderson Angela Balascak Kelli Barnes Andrea Basso

Dawn Battise Regine Beliard Julie Billedo Martin Bishop Tiffany Boelke

Amy Boutet Amanda Brahim William Brennan **Amie Brooks** Kenton Brown Wendy Brown Amanda Brummel **Andrew Bundeff** Jennifer Byrd Antonia Carbone

Erin Chang

Grace Chang Shu-wen

Erica Chen Sharon Chen Heidi Chinwuba

Mariam Chouman Kerri Christian Michelle Chu Nancy Chung **Timothy Church** Mary Clonch Meg Conger Hollie Cook Tremain Cooper **Bethany Cross** Michelle Cudnik Tori Cunningham Loren Davies Justine Dickson Andrea Dooley-Wood Rebekah Dumke Michael Dunn Joseph Dupuis Melissa Durkee Mary Ann Dzurec Andria Eker Diane Erdman Michelle Farrell Dana Fasanella Janna Fett Rebecca Focken Patty Fong Tracy Frame Cari Friesleben Abby Frye Christa George Shirley George Amber Gilbert **Kyle Glasgow** Kathleen Greer Anisha Grover Mandy Guo Vasudha Gupta Justinne Guyton Anna Haas-Gehres Alexis Hagenhoff Beth Hager Mohamad Hamdar Melody Hartzler Jonathan Hass William Hayes Cassie Heffern Sandra Hernick Lorena Herrera James Hicks Rachael Hiday Teresa Hodgkins

Keri Hogan

Lyndsey Hogg **Emily Holm** Alexis Horace Valerie Hubert **Emily Huesgen** Kandi Icenhower **Brandon Jennings** Jennifer Johnson Joseph Jordan Vita Judkins Behnam Kamrad Alex Kang Katie Kiger Audra Kilburg Jennifer Kim Lisa Kim Katie Kiser Krissa Klotzle Maureen Knell Stacy Knox Leela Kodali Brian Kopcza **Emily Kosirog** Leslie Kriger **Brian Kurtz** Lorrie Lala Brenda Lamoureux Giovanni Lares Crystal Lee Justina Lee Wichitah Leng **Bethany Lessard** Carla Leto Jinwen Li Craig Logemann Yenh Long Janice Louie Stephen Lozano Celia Lu Ann Lucktong Leighton Lugg Jennifer Luxenburg Michelle Ma Ana Maria Mackay Robyn Mah Michelle Mangan Heather Maracle Joel Marrs **Tracey Martinez** Lauralee Maxwell **Jason Mayes** Hannah McMillan Anusha McNamara

Karleen Melody **Emma Merrells** Catherine Millares Shannon Miller Trisha Miller Melissa Murfin Elizabeth Murias Cynthia Naciin Jodi Nakai Kristian Navickas Pit Wei Ng Uyen Nhi Nguyen Arezo Noormohammadi Nicole Olson Margie Padilla **Elaine Pappas** Minjung Park Marcie Parker Hiral Patel Erica Pearce Lisa Pelletier Alicia Pence Theresa Phung Natalie Pirkola Adam Porath **Betsy Potteiger** Lalita Prasad **Emily Prohaska** Amy Pullen Olivia Rapacchietta Gretchen Ray **Brett Read** Michael Rex Jennifer Riegel Catherine Riggs Silvia Rivas Gisela Robles Patrick Tim Rocafort Giavanna Russo Casey Ryals Joshua Sakala Mariam Salama Marissa Salvo Karen Sando Laura Schalliol **David Schatz**

Justin Scholl Heidi Schultz Tiffany Scott-Horton **Catherine Sesing** Jelina Shah **Donald Shamblin** Sally Shin Rebekah Sipes Maria Sisneros Mariel Sjeime **Denise Small Lindsay Sorge** Amanda Stahnke Sean Stewart Christina Stier Rebecca Stone **Paul Stranges** Warren Streck Allison Strobel Marc Stuive Nicole Summerday Ken Tan Ellen Tasaka Robyn Teply **Emily Thibeault** Jiz Thomas Joel Thome Yuliana Toderika Sandra Torossian Chinyelu Umeano Lindsey Valenzuela L. Michelle Vaughn Kathy Veiman Veronica Vernon **Emily Volger** Rashi Waghel **Debora Weiss** Jonathan White

Crystal Whitman

Amy Willets Erika Wilson Sara Wormley Kelly Wright Nora Wright Phillip Yamauchi

Oncology Pharmacy

Bradley Beck Renee Curtis Mona Benrashid Mary Davis Megan Brafford Felicia Falvo George Brown David Gregornik Kim Cuellar Kathryn Hammer Diana Hoelscher
Tina Hsieh
Rachel Justus
Ching Chi Kwok
Ali McBride
Paul Morales
Benyam Muluneh
Shrinivas Nayak
Dat Ngo
Bao Nguyen
Nancy Nix

Ann-Lori Perez Matthew Saylor Ann Schwemm Berenice Sheridan Richard Sweeney Rebecca Tombleson Leone Wong Kendra Yum

Psychiatric Pharmacy

Rachael Allwine Shruti Chopra Jennifer Dizney Lisa Goldstone

Sophia Pak

Andrew Hvizdos Brian Mitchell Stephanie Nichols Jia Shi

Nutrition Support Pharmacy

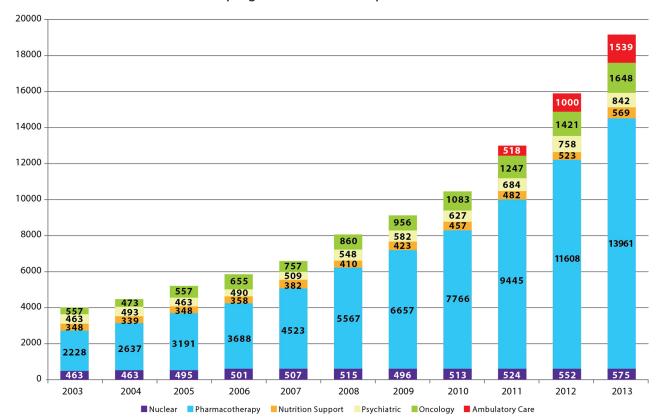
Angela Bingham Cheuk H. (Michael) Liu Kevin Epps Malarvizhi Narayanan Deborah Kessen Mickala Thompson

When an Associate Member of ACCP achieves specialty board certification, he or she qualifies to become a Full Member in the College. As a result of the 2013 examinations, 739 former Associate Members and 17 Affiliate Members are now Full Members. In addition, 369 Full Members passed their examinations.

See the figure below for a graphic depiction of the extraordinary growth in the number of board-certified specialists—almost 20,000 pharmacists are now certified in one or more specialties! For more information on the 2014 specialty certification examinations, contact BPS at (202) 429-7591 or visit BPS's Web site at http://www.bpsweb.org.

Pharmacists Certified by the Board of Pharmacy Specialties

The graph below illustrates the numbers of pharmicist specialists holding BPS certification in each of the years noted in the six recognized areas for which testing programs have been implemented.



*Individuals who failed to certify have been excluded from these statistics.

**2011 is the first year for Ambulatory Care certification.

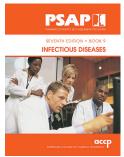
Take Advantage of Clearance Special on the PSAP-VII Series, Audio Companion



The Pharmacotherapy Self-Assessment Program, seventh edition (PSAP-VII), released 11 books between 2010 and 2012. Now, all 11 books in this acclaimed homestudy series—many of which still carry available continuing pharmacy education Audio Companion (CPE) credit—have been clearance priced.

The PSAP-VII books encompass 15 therapeutic areas selected from the Pharmacotherapy Specialist Content Outline. Each book is a ready reference tool for individual pharmacists and a source of exceptional therapeutic content for staff development.

Emphasis is placed on sharpening clinical knowledge and skills by integrating new drug therapy knowledge into practice. Casebased self-assessment questions at the end of each chapter may be used to obtain CPE credit. All testing takes place online at the ACCP Web site.



PSAP-VII Book	Available	CPE	
	CPE Hours	Expiration	
Cardiology	22.0	Expired	
Critical and Urgent Care	19.0	Expired	
Women's and Men's	22.5	Expired	
Health			
Pediatrics	16.0	Expired	
Chronic Illnesses	23.5	Expired	
Oncology	16.5	04-30-2014	
Geriatrics	21.0	07-31-2014	
Science and Practice of	11.5	10-31-2014	
Pharmacotherapy			
Infectious Diseases	19.0	01-31-2015	
Neurology and Psychiatry	16.5	04-30-2015	
Gastroenterology and	15.5	07-31-2015	
Nutrition			

NOTE: Some print versions of PSAP-VII books are sold out. However, all the online versions are still available. For more information, see the ACCP Web site.

The online books are provided as PDFs that can be downloaded and printed; these electronic books are identical in content to the print versions, with added digital features such as searchable text, hyperlinked bookmarks, and anytime/anywhere access.

PSAP-VII	Member Price	Nonmember Price
Online Series (11 books)	\$190.00	\$280.00
Single Print Book (as available)	\$40.00	\$55.00
Single Online Book	\$35.00	\$45.00
Single Print and Online Book (as available)	\$55.00	\$65.00

For more information about each PSAP-VII bookwith topics covered, tables of contents, faculty, sample chapters, and learning objectives—or to make a purchase, go to the ACCP Web site.

The PSAP Audio Companion is a studio recording of the book text and learning objectives, provided as MP3 files that can be downloaded to a listening device or burned onto a CD. Audio Companions are available for the Cardiology, Critical and Urgent Care, Oncology, and Infectious Diseases books. Special savings are available for purchasers of the online book/Audio Companion combination.

PSAP-VII	Audio Companion		Companion plus	
Book	Only		Online Book	
	Member	Nonmember	Member	Nonmember
Cardiology	\$15.00	\$20.00	\$36.50	\$55.00
Critical/Ur-	\$15.00	\$20.00	\$36.50	\$55.00
gent Care				
Oncology	\$15.00	\$20.00	\$36.50	\$55.00
Infectious	\$15.00	\$20.00	\$36.50	\$55.00
Diseases				

Learn more about the PSAP-VII Audio Companion, including how to make a purchase, on the ACCP Web site.

PBRN Network Update: Launching Two PBRN Initiatives

Daniel Touchette, Pharm.D., M.A. Network Director, ACCP PBRN



We will be recruiting sites in the next few months for two funded studies that will be using the PBRN. The first is a noninterventional study evaluating the chal-

lenges and attitudinal barriers to adopting immunization recommendations in U.S. health systems. In 2012, the Advisory Committee on Immunization Practices (ACIP) recommended the 13-valent pneumococcal conjugate vaccine (PCV13) for adults 19 years and older with immunocompromising conditions. However, to ensure success, implementing guidelines at the patient care level requires a comprehensive, multidisciplinary approach to recognize and overcome operational barriers. In addition, there is considerable competition for the limited resources required to implement guidelines at the institutional or health-system level. Using a comprehensive questionnaire, this study seeks to identify challenges and barriers in the implementation or updating of guidelines, using the ACIP pneumococcal immunization recommendations as a model.

The second study seeks to identify prescriber perceptions of, attitudes about, and preferences for various factors important in the choice of antipsychotic therapy. The primary aim of this study is to determine how clinicians' (psychiatrists and pharmacists) beliefs and attitudes affect the choice of atypical antipsychotic agents in the therapy of schizophrenia and bipolar disorder. Although we have a relatively good understanding of the effectiveness and safety of many newer antipsychotic medications, no studies have been conducted in the United States to evaluate factors affecting prescriber selection of these medications, perception of effectiveness and safety, or preferences for selecting therapy since the availability of newer antipsychotic agents.

We will be conducting feasibility assessments and recruiting for both studies in the near future. If you are not currently a member, please consider joining the PBRN and participating in one of these studies. For more information about these studies or about how you can get involved with PBRN projects, please contact us by e-mail (pbrn@accp.com) or telephone (913) 492-3311.

Spotlight on Member Research Accomplishments



In the future, the Research Institute (RI) will be regularly recognizing and publicizing research awards and scholarly activity by ACCP members. We

have identified several mechanisms for disseminating this newsworthy information, and beginning in April, the RI will begin soliciting and gathering information about members' grants, publications, and other research activities.

Unfortunately, most of us never know who recently received a career development award, published new clinical findings, successfully competed for a \$20,000 extramural research award, served as an investigator on an R01, or participated on a scientific review committee. Among the numerous benefits that may be realized by sharing member achievements are recognition of new networking and collaborating relationships, enticement of more students and postgraduate trainees to investigate research opportunities, discovery of new

mentoring connections, and better overall appreciation of clinical pharmacy research activity. But we will have to know about it in order to promote it!

Watch for details on how to submit your awards and activities in the April ACCP Report.

The 2014 Focused Investigator Training Program



What do Lynda Welage, Robbie Parker, Grace Kuo, Reggie Frye, Karen Farris, Susan Fagan, Mary Ensom, Vicki Ellingrod, Jennifer Cocohoba, and John Cleary have in

common? They are among the faculty mentors already planning to attend the July 10–14 Focused Investigator Training (FIT) Program at the University of Georgia in Athens, Georgia.

Will you be there? FIT applications are due by March 31, 2014.

The 2014 FIT informational brochure, FAQs, and application are available at http://www.accpri.org/fit/.

ACCP Member Spotlight: Nicole Olson



Dr. Nicole Olson is a clinical pharmacy specialist – patient aligned care team (PACT) at the Veterans Affairs Medical Center (VAMC) in Tomah, Wisconsin. She earned her Pharm.D. degree from the University of Minnesota College of Pharmacy. In 2011, she completed a PGY1 Pharmacy Residency at the VAMC in West Palm Beach,

Florida. She is a Board Certified Ambulatory Care Pharmacist who focuses on primary care.

Dr. Olson primarily works in a primary care clinic treating veterans with diabetes, hypertension, hyperlipidemia, heart failure, tobacco cessation, asthma, and COPD. She also works ½ day each week in the anticoagulation clinic. In between seeing patients, Dr. Olson reviews nonformulary requests and answers many drug-related information questions for providers and other health care workers with whom she works closely. In addition, she is the provider for two shared medical appointments—one for diabetes and the other for heart failure.

When Dr. Olson began pharmacy school, she did not anticipate pursuing a clinical pharmacy career. Her clinical interests grew each year of school until she experienced her fourth-year rotations, when she realized she wanted to pursue a residency so that she might train to become a clinical pharmacist. Through her fourth-year rotations, she

discovered her pharmacy niche in ambulatory care while on rotation at a cardiology clinic at the West Palm Beach VAMC. She is passionate about ambulatory care because she enjoys seeing patients, establishing the provider/patient relationship, and adjusting patients' medications. Dr. Olson considers helping patients to medically improve the most rewarding aspect of her pharmacy career. She also enjoys being the primary medication resource for provider questions. She enjoys the challenges a career in clinical pharmacy brings, noting that it forces her "to stay on her toes" and keep up with the latest research and practice guidelines. For these reasons, she pursued an ambulatory care clinical pharmacy position at the VAMC in Tomah, Wisconsin, after her residency.

Although Dr. Olson gives credit to all of the preceptors from her residency for influencing her career and shaping her to be the clinical pharmacist she is today, one preceptor in particular had the biggest impact on her career: Dr. David Parra. Not only was Dr. Parra one of her residency preceptors, but he was also the preceptor for the rotation she had as a student that made her choose to pursue ambulatory care pharmacy. He pushed Dr. Olson and challenged her to be the best pharmacist that she could be. She feels that Dr. Parra went out of his way to help her succeed. He taught her how to be a good clinical pharmacist, the importance of work-life balance, and how to make work challenging, rewarding, and fun. Although she is now hundreds of miles away, Dr. Parra continues to help her and provide guidance when needed. Dr. Olson considers Dr. Parra an exceptional preceptor, mentor, and teacher.

Because preceptors have had such an impact on Dr. Olson's career, she intends to be a preceptor for students and residents. Having had great mentors and preceptors as a student and resident, she knows the value of training the future of clinical pharmacy. She intends to make the aspiring pharmacists better pharmacists, just as her preceptors did for her.

2014 ACCP Clinical Pharmacy Challenge: Make Plans Now to Participate



ACCP's national pharmacy student team competition returns in 2014. Now in its fifth year, the Clinical Pharmacy Challenge offers eligible teams the opportunity to compete in up to four online rounds, with the top eight teams advancing to the live quarterfinal competition at the 2014 ACCP Annual Meeting in Austin, Texas, in October. Team registration opens April 7.

Plan now to participate this fall.

Competition Overview

The ACCP Clinical Pharmacy Challenge is a teambased competition. Teams of three students will compete against teams from other schools and colleges of pharmacy in a "quiz bowl"—type format. Only one team per institution may enter the competition. Institutions with branch campuses, distance satellites, and/or several interested teams are encouraged to conduct a local competition. ACCP provides a local competition examination that institutions may use in selecting their team. The local competition exam will be released on April 7, 2014. Faculty members interested in using the exam may send an e-mail request to Michelle Kucera, Pharm.D., BCPS, at mkucera@accp.com.

Preliminary rounds of the national competition will be conducted virtually in September. The quarterfinal, semifinal, and final rounds will be held live at the ACCP Annual Meeting in Austin, Texas, October 11–13, 2014.

Each round will consist of questions offered in the three distinct segments shown below. Item content used in each segment is developed and reviewed by an expert panel of clinical pharmacy practitioners and educators.

- Trivia/lightning
- Clinical Case
- Jeopardy-style

Each team advancing to the quarterfinal round held at the ACCP Annual Meeting will receive three complimentary student full-meeting registrations. Each team member will receive an ACCP gift certificate for \$125 and a certificate of recognition. In addition, semifinal teams not advancing to the final round will receive a semifinal team plaque for display at their institution. The second-place team will receive a \$750 cash award (\$250 to each member) and a commemorative team plaque. The winning team will receive a \$1500 cash award (\$500 to each member), and each team member will receive a commemorative plaque. A team trophy will be awarded to the winning institution.

Students are not required to be members of ACCP to participate. Team registration may 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 <u>faculty liaison</u>. If no ACCP Faculty Liaison has been identified, any faculty member from the institution may initiate the registration process. The registering faculty member must confirm the eligibility of all team members and/or alternates online before a team will be permitted to compete in the Clinical Pharmacy Challenge. The deadline to complete team registration and confirm eligibility is September 2, 2014.

For more information on the ACCP Clinical Pharmacy Challenge, including the competition schedule, sample items, and FAQ section, please <u>click here</u>.

Research Institute Staff Available to Meet with Members During Next Month's ACCP Spring Meeting in Chicago.



ACCP Research Institute (RI) staff members will be present at the upcoming spring meeting, Updates in Therapeutics® 2014, in Chicago. RI staff will be available during the morning networking breakfasts

for discussion and "Q&A" about the Practice-Based Research Network, the Focused Investigator Training Program, and anything else research related. Do you have a potential research project idea you'd like to discuss? Stop by our networking table or arrange in advance an individual appointment during the Updates in Therapeutics® meeting by calling (913) 492-3311 or contacting us by e-mail:

Rachel Chennault, Ph.D. PBRN Assistant Director rchennault@accp.com

Sheldon Holstad, Pharm.D. Research Institute Director <u>sholstad@accp.com</u>

New Members

Robert Adams Cyril Afeavo Fadi Aizouki Mahdi Algargoosh Ali Al-Homoud Dina Ali Ashley Allender Saige Allison Waleed Alshehri **Dustin Ambrose** Mohamed Amer Michael Anczak **Holly Anderson** Ryan Anderson Stephanie Anderson Jessica Andrade Lauren Annas Christina Ashjian Poe Aunggyi Danielle Ball Ke'la Barnes

Megan Barringer

Christopher Bartolillo Steven Barton Margaret Beaugh Nikki Beck Jill Bennett Julie Bennett **Bryce Benson** Sunny Bhakta Hilary Binta Abby Boire Satya Bontha Rachel Boulio Michelle Brodowy Jaxson Burkins Karen Busbey Eric Butcher Margeaux Byrd Brianna Cajacob William Calhoun Matthew Calnan Danielle Carbajal

Liza Castro

Jamilah Chadwick Brunson Erielle Anne Espina Ngum Che **Brett Ethier** Amanda Chee Georgina Farrow Rashna Chinoy Christopher Fortier Susan Cho Angela Frank Rowshan Chowdhury Dhanraj Fray Jessica Freshour Sonja Christensen Stephanie Cimoch Masoud Gholamizadeh Victoria Ciummo Eric Gibbs **Crystal Clemens** Elise Gilbert Kalin Clifford Pavandeep Gill Kenneth Cole Amanda Gillispie Clyde Coleman Nicholas Giruzzi Sheree Coleman Daniele Glas Sheila Collins Jerri Glasgo **Brady Conner** Stephanie Glessing Whitney Conroy Sylvia Gomez Jordan Cooler Shannon Gowen Nancy Cope Jawaher Gramish Susan Corcoran Frances Grav Alex Covey Megan Grischeau Tyler Cox Katherine Groh Jordan Csati Rakesh Guduru Kim Cuellar Cynthia Hager Katie Cunningham Erin Hamai Maid Dahabreh Dana Hamamura Abdallah Dakhlallah Yorika Hammett Bao Dao Alisyn Hansen Danielle DeBias Kelsie Hanson Catherine Decker Alicia Harnisch Hanna Delanev Kaitlyn Harrington Jimmy Delaney **Avery Hart** Kendra Delibert Ian Hatlee Lyndsie Delprato Danika Hayashi Yawen Deng Margaret Henderson Andrea DePalma Glenn Hernandez Grishma Desai **David Hernandez Angeles** Zankhana Desai Michelle Hessel Daniel Diaz Kyle Hoffmann Vincent Di Chiara Tina Hoikka Gabriella Diecidue René Holland Danny Dinh Dawn Holt Johnathon Dodson Anna Howard **Brandon Dolly** Michelle Howerton Alyssa Donadio Ling-kuan Hsu Randell Doty Jaclyn Hutzly Kayla Duford Stephen Hwang Alissa DuVall Lisa Hymel **Zachary Earhart** Lindsay Itro Mark Elhardt Urszula Jagodynska **Corey Elias** Benjamin Jagow April Elling Rick Jarecke Kathryn Elofson Sean Kane

Elisabet Karaali Linley Mild
Cindy Keen Jennesa Miller
Maxx Keizer Jessica Miller
Mohammad Emi Minejima

Khoshneviszadeh Christina Mnatzaganian

Michele Khoury Haiden Mohl
Sarah Kim Carlee Montgomery
Markie Kindred Daniel Morawiec
Nicole Knudson Rebecca Morcheid

Emily Kobos Golam Morshed
Jennifer Kohn Emily Motola
Rebekah Koon Traven Moulton
Logan Kunath Mallory Mouradjian
Adrienne Lacheta Nayma Moya Romero

Ruth Lancaster Eric Myers James Landsheft David Nardo

Christine Lang Somayyeh Nasiripour

Sierra Langstaff Valerie Nauditt
Laurimay Laroco Lori Nauman
Phuong-Nga (Jessica) Le Audrey Newcomb

Annie Lee Lorna Ngo
Debbie Lee Anh Nguyen
Jennifer Lee Jenna Nickless
Song Lee Muataz Noffel
Jayme Lentz Veronica Nunez
Leandra LePorte Jill O'Donnell

Leandra LePorte
Grace Leung
Siyue Li
Huong Lieu
Seth Lilly
Kathy Lin
Jacob Lines

Veronica Namez
Veronica Namez
Veronica Namez
Veronica Namez
Veronica Namez
Veronica Namez
Jeronica Namez
Seth Callo 'Ponnell
Dario Pantano
Stephanie Parker
Premlata Paryani
Sarah Passafiume
Jessica Patel

Rashida Lloyd Suruchi Patel Muy Low Viteshkumar Patel Abbey Loy Yashmi Patel Vanessa Lujan **Brooke Patterson Emily Lundeen** Karina Petrovets Natalie Lutkowski Kailey Phillips Megan Lyons Alexandra Pietras Alan Mader Navneet Piton Niloofar Mahyari **Emily Poh**

Jodie Malhotra E. Popkin
Golda Manuel Beatrisa Popovitz
Siva Marreddi Hannah Pratt
MaryBeth Marten Robert Presley

Jessica Martinez Justin Presutto
Daniel Mathan Michael Pritchett

Cathleen Mathew Ali Pryne

Kaitlyn McDonald Christina Purcell
Lauren McEachern Ashley Ramp
Sandra Melende-Tirado Amanda Rennick
Katting Manadith

Katrina Meredith Beth Ridley
Jaime Mesenbrink Ernesto Rivera

Teryl Romeo Salma Tewfik
Meghan Rowcliffe Emily Thai
Michelle Rushano Catherine Thomas
Rebekah Rutledge Bryan Thompson
Michael Ryan Mona Thompson
Tenley Ryan Sarah Thompson
Kimberly Saathoff Matthew Sean Thorpe

Heather Salinger Jonathan Tiongson **Brandon Samson Kevin Toms** Amanda Schlichenmayer Hang Tran Michael Tran Pamela Schneider Derrick Schoeben Vivian Tran **Christopher Schott** Paulina Trzcinka Stephanie Schroeder Veneta Tsonev Maviann Schuler Montana Vichorek Christopher Sedgwick Lindsay Villalobos Valerie Semich Jeremy Wagner

Dhara Shah

Li Rebecca Shapiro

Kevin Sheehan Kristen Wallinger-Lange

Kaja Wagner

Lee Waller

Derek Sheffer Lisa Walsh Mollie Sheron Chelsea Warren Jia Shi Kaitlin Wasko Reina Shimozono Shelby White Yashar Shirmohammadu Joshua Wiegel **Heather Shull** Adam Wilcox **Deborah Siegfried** Celeste Williams Dana Simonson Audra Wilson Vata Sitimascharoen Nancy Wilson Janet Winslow **Briana Smith Devlin Smith** Rosalyn Wiseley Justin Smith Garrett Wolfe Marie Snyder Yvonne Wong Melanie Snyder Harrison Wood Dana Springer Joshua Wood

Lauren Stauffer Stephanie Woodward

Teale Steffes Debbie Wu
Yanan Sui Joseph Yakum
Brianna Sullivan Amy Yanicak
Dusica Szczybura Justin Yee
David Sze Melissa Yee

Garry Taylor Carrie Zechmeister

Renata Taylor Qu Zhong Vincent Teo Susan Zweig

The following individuals recently advanced from Associate to Full Member:

Michalea Daggett
Byrdena Dugan
Megan Jensen
Amy Kennedy
Tatyana Lawrecki
Lauren McNace
Brian Murray
Manasa Murthy
Michelle Musser
Marcia Wessels

New Member Recruiters

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

Dustin Ambrose Golam Morshed Donna Beall LeAnn Norris Tricia Berry Welton O'Neal **Bradley Boucher** Elizabeth Ratti Julianne Boylan Roseann Richards Marquita Bradshaw Kimberly Saathoff Jaxson Burkins Colleen Sacco Katherine Cabral James Scott Kayla Cook Kanan Shah Lauren Dombrowski Derek Sheffer Andrea Glogowski Jeffrey Sherer Angela Hatter Erika Smith Mark Johnson Brian Spence Gleen Josaphat Bojana Stevich Samantha Karr Mary Thoennes Jennifer Tilleman Christopher Laman Sierra Langstaff Ryan Tilton Charles Latimore **Kyle Townsend** Danielle MacDonald Katy Trinkley William Malloy Jodie Turosky **Robert Wills Brandon Martinez** Kaitlyn McDonald Joseph Yakum Andrew Miesner Peter Yap