GCCP Report

American College of Clinical Pharmacy

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

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Best Paper Competition Won by Jones; Best Poster Competitions Won by Irwin and Williams

The winners of the 2012 ACCP Annual Meeting's Best Paper Award, Best Student Poster Award, and Best Resident and Fellow Poster Award were announced in Hollywood, Florida, on October 22 or 23. In all, 456 abstracts were presented at the Annual Meeting. Of these, 245 were reports of original research, 77 described innovative clinical pharmacy services, 21 described original research in progress, and 97 were student submissions. In addition, several papers were encore presentations of work that had been presented in abstract form at other scientific meetings.



Terreia Jones (left) accepts the Best Paper Award from ACCP President Larry Cohen (right).

Terreia Jones from University of Tennessee in Memphis won the *Best Paper Award* with the presentation titled "Investigating the In Vivo Effects of Dexamethasone Using a Human Disease Relevant Mouse Model of Glioblastoma." Dr. Jones' coauthors were Amira Hosni-Ahmed from Uni-

versity of Tennessee and Ken Pitter and Eric Holland from Memorial Sloan-Kettering Cancer Center, New York, New York. The first runner-up in the Best Paper competition was Judith A. Smith from University of Texas (UT) M.D. Anderson Cancer Center, Houston, Texas, for "Evaluation of the Maternal-Fetal Transfer of Granisetron in an Ex Vivo Placenta Perfusion Model." Dr. Smith's coauthors were Justin Julius and Andrew Tindall, also from UT M.D. Anderson Cancer Center, and Jerrie Refuerzo, Pamela D. Berens, and Kenneth Moise from University of Texas Health Sciences Center

at Houston Medical School in Houston, Texas. The second runner-up in the Best Paper competition was Steven Gabardi from Brigham & Women's Hospital and the Department of Medicine. Harvard Medical School. Boston, Massachusetts, with the presentation titled "Efficacy and Safety of 3 vs. 6 Months of Low-Dose Valganciclovir for Prevention of Cytomegalovirus Disease in Moderate-Risk (D+/R+ and D-/R+) Renal Transplant Recipients Receiving Antilymphocyte Antibody Induction Therapy." Dr. Gabardi's coauthors were Rosemary Cross from Piedmont Hospital, Atlanta, Georgia; Kelly DePiero from Lahey Clinic Medical Center, Burlington, Massachusetts; Travis B. Dick from Intermountain Medical Center, Murray, Utah; Angela Q. Maldonado from Sacred Heart Medical Center, Spokane, Washington; Pamela R. Maxwell from University Transplant Center, The University of Texas Health Science Center at San Antonio, San Antonio, Texas; Joelle Nelson from University Health System, San Antonio, Texas; Kathleen Nguyen from University of California Irvine Medical Center, Orange, California; Jeong M. Park from University of Michigan, Ann Arbor, Michigan; Eric M. Tichy from Yale-New Haven Hospital, New Haven, Connecticut; Kimi Ueda from California Pacific Medical Center, San Francisco, California; Renee Weng from UC-Irvine, Orange, California; and Erin N. Newkirk from Froedtert & The Medical College of Wisconsin, Milwaukee, Wisconsin. The other finalists in this category were Michelle Baker from University Health Network, Toronto, Ontario, Canada; Melissa Chesson from Mercer University College of Pharmacy and Health Sciences, Atlanta, Georgia; Kim Coley from University of Pittsburgh, Pittsburgh, Pennsylvania; Gregory Smallwood from PCOM School of Pharmacy, Suwanee, Georgia; and Don Vu from the National Institute of Transplantation and Western University of Health Sciences, College of Pharmacy, Los Angeles, California.



Laura Williams (right) accepts the Best Student Poster Award from ACCP President Larry Cohen (left).

Laura Williams from Thomas Jefferson University, Philadelphia, Pennsylvania, won the Best Student Poster Award for "The Medication REACH Program." Ms. Williams' coauthors on the poster were Deborah Hauser and Angelo De Luca from Einstein Medical Center, also in Philadelphia. The

runner-up in this category was Christine Puschak from Lancaster General Health, Lancaster, Pennsylvania, for "QT-Prolonging Effects of Intravenous Haloperidol: Does Every Patient Need Electrocardiogram Monitoring." Ms. Puschak's coauthors were Jill A. Rebuck and Kathy M. Makkar, also from Lancaster General Health. The other finalists in this category were Quinn Bott from Northeastern University, Boston, Massachusetts; Eunah Cho from Western University of Health Sciences, Pomona, California; and Desiree E. Kosmisky from University of Pittsburgh, Pittsburgh, Pennsylvania.



Adriane Irwin (right) accepts the Best Resident and Fellow Poster Award from ACCP President Larry Cohen (left).

Adriane Irwin from Kaiser Permanente Colorado, Aurora, Colorado, won the Best Resident and Fellow Poster Award for "Assessment of Warfarin Requirements in Post-bariatric Surgery Patients." Dr. Irwin's coauthors were Kathleen H. McCool, Thomas Delate, and Daniel M. Witt, also from Kaiser Perman-

ente Colorado, Aurora, Colorado. The first runner-up in this category was Adam Bress from University of Illinois at Chicago (UIC), Chicago, Illinois, for "The Effect of NAD(P)H Dehydrogenase, Quinone 1 Genotype on Warfarin Dose Requirements in Hispanic and African Americans." Dr. Bress' coauthors were Shitalben R. Patel, Richard T. Campbell, Rick Kittles, and Larisa H. Cavallari, also from UIC, and Minoli Perera from University of Chicago, Chicago, Illinois. The other finalists in this category were Ahmed Alhusban from University of Georgia in Augusta, Georgia; Brian Simmons from University of North Carolina, Chapel Hill, North Carolina; and Rachael E. Waterson from Duke University Hospital in Durham, North Carolina.

Each winner received a plaque and \$250 to help offset travel expenses associated with attending the meeting. The following individuals served as finalist judges for the three competitions in Hollywood: Kathy Bungay, Vicki Ellingrod, Douglas Jennings, Pramodini B. Kale-Pradhan, S. Casey Laizure, Robert MacLaren, Eric MacLaughlin, Kwaku Marfo, Jean Nappi, Christine O'Neill, Bradley Phillips, Harminder Sikand, Toni Ripley, Michael Ujhelyi, and Timothy Welty.

The next abstract award competition will be held at ACCP's 2013 Virtual Poster Symposium in May 2013. Abstracts can be submitted at www.accp.confex.com/accp/2013vp/cfp.cgi.

The deadline to submit abstracts for the Virtual Symposium is January 18, 2012.

Northeastern University Students Win 2012 ACCP Clinical Pharmacy Challenge

Congratulations to the student team from Northeastern University Bouvé College of Health Sciences School of Pharmacy, which

Health Sciences School of Pharmacy, which claimed the title of Champion of the 2012 ACCP Clinical Pharmacy Challenge.

ACCP's unique pharmacy student team competition, now in its third year, offers teams of three students representing their institution the opportunity to answer questions in a "quiz bowl" format. Each round of the competition challenges teams to answer questions in three distinct segments: Trivia/Lightning, Clinical Case, and Jeopardy-style. Beginning with an initial field of 90 teams from across the Unites States, 8 advanced through four preliminary online rounds to represent their institutions in the quarterfinal round of competition held at last month's Annual Meeting in Hollywood, Florida. Each member of the quarterfinal teams below received a certificate of recognition, a complimentary Annual Meeting registration, and a \$125 ACCP gift certificate.

2012 ACCP Clinical Pharmacy Challenge Quarterfinal Teams

Belmont University College of Pharmacy

Kimberly Bentley, Team Leader Courtney Curtis Kristopher Lozanovski Jesse Howell, Alternate Dana Spencer, Alternate

Drake University College of Pharmacy

Caitlin Schaapveld, Team Leader Nathan Verlinden Jessica Poehls Michael Lahart, Alternate

Northeastern University Bouvé College of Health Sciences School of Pharmacy

Matthew Lord, Team Leader Adam MacLasco Libbi Rice

Purdue University College of Pharmacy

Carmine Colavecchia, Team Leader Kristen Graf Breanne Sorgen

Samford University McWhorter School of Pharmacy

Catherine Needham, Team Leader Mark Rosenburg Amy McCaffrey Amy Green, Alternate

Thomas Jefferson University Jefferson School of Pharmacy

Lauren Isaacs, Team Leader Jennifer Greene Naples Quoc-Cuong Pham Laura Williams, Alternate Dante Gravino, Alternate

University of California, San Diego Skaggs School of Pharmacy & Pharmaceutical Sciences

William Madden, Team Leader Sophie Bordson Jennifer Lee Samantha Chang, Alternate Natasha Gorely, Alternate

University of Colorado Anschutz Medical Campus Skaggs School of Pharmacy and Pharmaceutical Sciences

John Schoen, Team Leader Sieu Lam John Shin Danielle Smidt, Alternate Kimberly Shipp, Alternate

At the conclusion of the quarterfinal rounds on Saturday, October 20, teams from Purdue, Northeastern, University of California-San Diego, and Samford advanced to the semifinal round of competition. Purdue and Northeastern emerged victorious from those semifinal-round matches and faced off for the title of 2012 ACCP Clinical Pharmacy Challenge Champion.

During the final round, the Northeastern and Purdue teams answered questions that focused on pharmacology, pharmacokinetics/pharmacodynamics/pharmacogenomics, biostatistics, and health outcomes in the Trivia/Lightning segment. The Clinical Case segment challenged the students to answer five multiple-choice items based on a critical care case vignette.



William Kehoe, ACCP Past President (far left), with the Northeastern University Bouvé College of Health Sciences School of Pharmacy championship team, (left to right) Matt Lord, Libbi Rice, and Adam MacLasco.

During the concluding Jeopardy-style segment, the teams had a chance to answer questions of varying point values in five predetermined categories.

ACCP Immediate Past President, Bill Kehoe, Pharm.D., FCCP, BCPS, served as moderator for the final round of the competition. A large, enthusiastic crowd of supporters watched the finals, applauding both teams' efforts throughout the round. Northeastern ultimately prevailed with a commanding performance in the Jeopardy segment.

Members of the Northeastern team each received a \$500 cash prize and a commemorative plaque. The team also has the honor of bringing the championship trophy home to their school. Members of the Purdue University team each received a \$250 cash prize, and the team was awarded a commemorative plaque for the school of pharmacy.

Please join ACCP in congratulating Northeastern University, Purdue University, and the other six teams that advanced to the Annual Meeting competition and in recognizing the student teams from all 90 institutions that competed in this year's challenge. For more information on the competition, please visit www.accp.com/stunet/index.aspx. The ACCP Clinical Pharmacy Challenge will return in 2013. Please check the Web site for updated competition information in January.

ACCP Academy Recognizes 2012 Graduates

ACCP honored 58 new Academy graduates during the ACCP Academy graduation ceremony held during the 2012 Annual Meeting in Hollywood, Florida. ACCP President Larry Cohen welcomed the graduating class, together with members of the Academy faculty and ACCP leadership, at a special commencement breakfast event on October 23. Dr. John Murphy, a past president of ACCP and winner of the 2012 ACCP Education Award, delivered the annual commencement address, a newly established Academy tradition.

The ACCP Academy was established to provide high-quality and readily accessible professional development opportunities for members of the College. The Academy was born in August 2006, when the Teaching and Learning Certificate Program was launched under the direction of Thomas Zlatic (St. Louis College of Pharmacy). In 2007, the Leadership and Management Certificate Program was introduced under the direction of Robert Smith (Harrison School of Pharmacy, Auburn University). Today, the ACCP Academy includes the Research and Scholarship Certificate Program, led by Julie Banderas (University of Missouri-Kansas City, School of Medicine), and the Career Advancement Certificate Program, led by Joseph Saseen (University of



2012 ACCP Academy graduates who participated in the October 23 commencement ceremony in Hollywood, Florida, pictured with ACCP President Lawrence Cohen (standing at far left).

Colorado Denver). In 2006, there were 43 participants in the Academy. Today, more than 400 participants are enrolled in an Academy certificate program, and more than 100 graduates have successfully completed one or more Academy tracks since 2008.

The new graduates recognized during the graduation ceremony have completed all the required modules in their respective programs, as well as selected electives. In addition to participating in live, interactive Academy courses, graduates develop online portfolios, complete a series of required readings, and receive feedback on course assignments from one or more mentors. ACCP congratulates all of these graduates on their accomplishments.

The Career Advancement Certificate Program was initiated to assist clinical pharmacists in further advancing their career development as they embark on new clinical endeavors. This year, the ACCP Academy recognized the first seven graduates of the program:

- Jennifer W. Baker, Pharm.D., BCACP, BCPS, VA Tennessee Valley Healthcare System
- Tara E. Dymon, Pharm.D., BCACP, Roosevelt University College of Pharmacy
- Gregory J. Hughes, Pharm.D., BCPS, CGP, St. John's University College of Pharmacy
- Rohit Moghe, Pharm.D., MSPH, CDE, Thomas Jefferson University Hospital
- Matthew K. Pitlick, Pharm.D., BCPS, St. Louis College of Pharmacy
- Marissa C. Salvo, Pharm.D., University of Connecticut School of Pharmacy
- Marc A. Semprebon, Pharm.D., MSLS, RPh, North Country Health Systems

Currently, more than 100 participants are enrolled in the Leadership and Management Certificate Program. This year, ACCP was pleased to recognize 14 new graduates from this program:

- Allison Bernknopf, Pharm.D., BCPS, Ferris State University
- Linda M. Catanzaro, Pharm.D., University at Buffalo, The State University of New York School of Pharmacy and Pharmaceutical Sciences
- John Brock Harris, Pharm.D., BCPS, Hemby Children's Hospital-Novant Health
- Emilie L. Karpiuk, Pharm.D., BCOP, BCPS, Froedtert Hospital
- Julie C. Kissack, Pharm.D., BCPP, Harding University College of Pharmacy

- Julie A. Murphy, Pharm.D., FASHP, FCCP, BCPS, University of Toledo
- Christine K. O'Neil, Pharm.D., FCCP, BCPS, CGP, Duquesne University School of Pharmacy
- Diana D. Puffenbarger, RPh
- Nancy L. Shapiro, Pharm.D., FCCP, BCPS,
 University of Illinois at Chicago College of Pharmacy
- Carrie Silverman, Pharm.D., Vanguard Westland Hospital
- Suphat Subongkot, Pharm.D., M.Sc., BCPS, BCOP, Faculty of Pharmaceutical Sciences
- Mitzi M. Wasik, Pharm.D., BCPS, Coventry Health Care
- Conchetta White Fulton, Pharm.D., FASCP, Xavier University of Louisiana
- Stewart R. Wirebaugh, Pharm.D., FASHP, St. David's South Austin Medical Center

More than 100 participants are enrolled in the Research and Scholarship Certificate Program. This year, ACCP was pleased to recognize 11 graduates of the program:

- Sally L. Haack, Pharm.D., BCPS, Drake University College of Pharmacy
- Mandy Jones, Pharm.D., PA-C, BCPS, University of Kentucky College of Pharmacy
- Marianne I. Krupicka, Pharm.D., BCPS, Pacific University
- Lee D. Lam, Pharm.D., BCPS, Cedars-Sinai Medical Center
- Carol Ann Morreale, Pharm.D., BCPS, CGP, Anderson Regional Medical Center
- Kelly M. Rudd, Pharm.D., BCPS, CACP, Bassett Medical Center
- Angela O. Shogbon, Pharm.D., BCPS, Mercer
 University College of Pharmacy and Health Sciences
- Zachary A. Stacy, Pharm.D., BCPS, St. Louis College of Pharmacy
- Suphat Subongkot, Pharm.D., M.Sc., BCPS, BCOP, Faculty of Pharmaceutical Sciences
- Lisa Anne Thompson, Pharm.D., BCOP, University of Colorado Skaggs School of Pharmacy
- Malgorzata Ewa Zielonka, Pharm.D., Dayton VA Medical Center

At present, more than 200 participants are enrolled in the Teaching and Learning Certificate Program. During the graduation ceremony in Hollywood, the College was pleased to recognize 26 graduates of the program:

- Samantha S. Bastow, Pharm.D., Sarasota Memorial Hospital
- Christy Burrows-Grandstaff, Pharm.D., BCPS, St. Louis College of Pharmacy
- Ariane O. Conrad, Pharm.D., BCACP, Xavier University of Louisiana College of Pharmacy
- Quinn A. Czosnowski, Pharm.D., Philadelphia College of Pharmacy/University of the Sciences in Philadelphia
- Lindsay E. Davis, Pharm.D., BCPS, Midwestern University College of Pharmacy – Glendale
- Mark A. Della Paolera, Pharm.D., RPh, BCPS, Pacific University School of Pharmacy
- Amy M. Drew, Pharm.D., BCPS, St. Louis College of Pharmacy
- Lori J. Ernsthausen, Pharm.D., BCPS, The University of Findlay
- Charlotte Farris, Pharm.D., Texas A&M Health Science Center – Irma L. Rangel College of Pharmacy
- Leslie A. Hamilton, Pharm.D., BCPS, University of Tennessee Health Science Center
- Lisa M. Holle, Pharm.D., BCOP, University of Connecticut Department of Pharmacy
- Kristi W. Kelley, Pharm.D., BCPS, Auburn University Harrison School of Pharmacy
- Joseph M. LaRochelle, Pharm.D., Xavier University of Louisiana College of Pharmacy
- Kelly A. Lempicki, Pharm.D., BCPS, Midwestern University Chicago College of Pharmacy

- Cara L. Leos, Pharm.D., BCPS, East Alabama Medical Center
- Delilah J. McCarty, Pharm.D., Wingate University School of Pharmacy
- LaDonna M. Oelschlaeger, Pharm.D., Loma Linda School of Pharmacy
- Priti N. Patel, Pharm.D., BCPS, St. John's University
- Keturah Reid Robinson, Pharm.D., BCPS, CGP, Xavier University of Louisiana
- Alison M. Reta, Pharm.D., University of Southern California School of Pharmacy
- Katie E. Ronald, Pharm.D., BCPS, Southern Illinois University Edwardsville School of Pharmacy
- Christie Schumacher, Pharm.D., BCPS, BC-ADM, CDE, Midwestern University Chicago College of Pharmacy
- Dane Shiltz, Pharm.D., BCPS, Butler University College of Pharmacy & Health Sciences
- Ashley M. Taylor, Pharm.D., Xavier University of Louisiana College of Pharmacy
- Shandrika Williams, Pharm.D., BCACP, Xavier University of Louisiana College of Pharmacy
- Christine Kelly Yocum, Pharm.D., Palm Beach Atlantic University, Gregory School of Pharmacy

In addition to these graduates, ACCP would like to recognize and thank those who have served as faculty for Academy courses and the mentors selected by these graduates. The Academy certificate programs are designed to foster both professional and personal growth to promote individual professional success. ACCP congratulates these professionals on their hard work and dedication and wishes them success in their efforts toward improving the care of the patients we serve.

Call for Nominations

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, honor, and elective office. This portal is available at www.accp.com/membership/nominations.aspx.

PLEASE NOTE:

Due November 30, 2012 – Nominations for fall 2013 awards (Clinical Practice, Education, Russell Miller, and Elenbaas Service Awards), the <u>2014</u> Therapeutic Frontiers Lecture, and <u>2014</u> elected offices.

Due February 15, 2013 – Nominations for the 2013 "New" Awards (New Clinical Practitioner, New

Educator, and New Investigator), 2013 Parker Medal, and 2013 ACCP Fellows (FCCPs).

2013 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, 2013.**

2014 Officers and Regents: President-Elect, Secretary, Regents, and Research Institute Trustees. Nominees must be Full Members of ACCP and should have (1) achieved excellence in clinical pharmacy practice, research, or education; (2) demonstrated leadership capabilities; and (3) made prior contributions to ACCP. Current members of the Nominations Committee are ineligible. Please note that any qualifying Full Member may nominate himself or herself for office. Nomination deadline: November 30, 2012.

2013 Education Award: Recognizes an ACCP member who has shown excellence in the classroom or clinical training site, conducted innovative research in clinical pharmacy education, demonstrated exceptional dedication to clinical pharmacist continuous professional development, or shown leadership in the development of clinical pharmacy education programs. 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, Research Institute Board of Trustees, Pharmacotherapy Board of Directors, Awards Committee, or ACCP staff are ineligible. Nomination deadline: November 30, 2012.

2013 Clinical Practice Award: Recognizes an ACCP member who has developed an innovative clinical pharmacy service, provided innovative documentation of the impact of clinical pharmacy services, provided leadership in the development of cost-effective clinical pharmacy services, or shown sustained excellence in providing clinical pharmacy services. 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, Research Institute Board of Trustees, *Pharmacotherapy* Board of Directors, Awards Committee, or ACCP staff are ineligible. **Nomination deadline: November 30, 2012.**

2013 Russell R. Miller Award: Recognizes an ACCP member who has made substantial contributions to the literature of clinical pharmacy, either in the form of a single, especially noteworthy contribution or sustained contributions over time. 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, Research Institute Board of Trustees, Pharmacotherapy Board of Directors, Awards Committee, or ACCP staff are ineligible. Nomination deadline: November 30, 2012.

2014 Therapeutic Frontiers Lecture: Honors an internationally recognized scientist whose research is actively advancing the frontiers of pharmacotherapy. Recipients need not be ACCP members. All nominations must include a letter of nomination detailing the nominee's qualifications for the award, the nominee's curriculum vitae, and two letters of support 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. Current members of the Board of Regents, Research Institute Board of Trustees, Pharmacotherapy Board of Directors, Awards Committee, or ACCP staff are ineligible. **Nomination** deadline: November 30, 2012.

Robert M. Elenbaas Service Award: Given only when a particularly noteworthy candidate is identified in recognition of outstanding contributions to the vitality of ACCP or to the advancement of its goals that are well above the usual devotion of time, energy, or material goods. All nominations must include a letter of nomination detailing the nominee's qualifications for the award, the nominee's curriculum vitae, and two

letters of support 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. Current members of the Board of Regents, Research Institute Board of Trustees, *Pharmacotherapy* Board of Directors, Awards Committee, or ACCP staff are ineligible. **Nomination deadline: November 30, 2012.**

2013 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 to the Chair of the Selection Committee 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, Selection Committee, or ACCP staff are ineligible. Nomination deadline: February 15, 2013.

2013 New Clinical Practitioner Award: This award recognizes and honors 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, 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, 2013.

2013 New Educator Award: This award recognizes and honors a new educator for outstanding contributions to the discipline of teaching and to the education of health care practitioners. Nominees must have been Full Members of ACCP at the time of nomination and members at any level for a minimum of 3 years, 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, 2013.

2013 New Investigator Award: This award's purpose 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., "FC-CPs") 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, 2013.

End-of-Year Special: Residents and Fellows Can Join ACCP for Half Price

Attention residents and fellows: From now through December 31, first-time resident or fellow members of ACCP can join for just \$40—half off the regular resident and fellow member rate.

ACCP resident and fellow members have access to several important membership benefits, including:

- Deeply discounted rates to register for **ACCP's Updates in Therapeutics®: The Pharmacotherapy Preparatory Review and Recertification Course and the Ambulatory Care Pharmacy Preparatory Review and** Recertification Course in Reno, Nevada, April 19-23: Considering specialty certification in either Pharmacotherapy or Ambulatory Care Pharmacy? Take advantage of special member rates—register by the early-bird deadline for maximum savings.
- **Reduced rates on Board Certification** preparatory materials for home study: Prepare for specialty board examination with electronic or print study materials available at discounted rates.
- Reduced pricing on any module in the Pharmacotherapy Self-Assessment Program (PSAP) or Ambulatory Care Self-Assessment Program (ACSAP) module: The PSAP and ACSAP series are approved by the Board of Pharmacy Specialties for use in BCPS and BCACP recertification.
- Free 1-year membership in an ACCP Practice and Research Network (PRN). Join one of ACCP's 22 PRNs and network with specialists in your focused area of interest.
- **Complimentary subscription to Pharmacotherapy:** Resident and fellow members receive an electronic subscription to this essential reference for the clinical pharmacist.

To take advantage of this special one-time offer, you can join or renew your ACCP membership online at www.accp.com/membership/join.aspx.

Alternatively, you can download a specially marked membership application at www.accp.com/docs/membership/ACCP Resident Fellow Application 2012 promo.pdf. Complete the application and mail or fax it back to our office. This offer is only valid for first-time

ACCP resident or fellow members (this includes previous student members of ACCP renewing as either a resident or fellow member). Applications must be received by December 31, 2012, to receive the discounted membership rate. Applications must include preceptor/program director's name and anticipated date of residency/fellowship completion.

Application Fee Waived for Fellowship Program Peer Review

acc it will waive the application fee for any ACCP member who wishes to submit his or her research fellowship program for peer review by December 31, 2012. In addition, a rolling application review process will be employed during this period. It is expected that all qualifying applicants will complete the review and approval process within 6 weeks of submitting their application. For more information about peer review of fellowships, visit www. accp.com/resandfel/peerReview.aspx. Download the ACCP peer-review application form at www.accp.com/ docs/resandfel/FellowshpPeerRevApplic13.docx.

ACCP is pleased to announce that

Mark Your Calendar for Updates in Therapeutics® 2013 **Ambulatory Care Pharmacy Preparatory Review and Recertification Course and the Pharmacotherapy Preparatory Review** and Recertification Course, April 19-23, 2013, Reno, Nevada



Mark your calendar for the popular Pharmacotherapy Preparatory Review and Recertification Course and Ambulatory Care Pharmacy Preparatory Review and Recertification Course. Both programs are designed to help you prepare for the respective BPS Pharmacy Specialty Certification Examinations to be offered in October 2013. Even if you are not planning to sit for the

BPS examination, you may still be interested in assessing your specialized knowledge and skills by taking advantage of one of these advanced specialty programs. Both courses are an excellent review for either pharmacotherapy or ambulatory care practitioners seeking to remain current in topical areas of their practice. Registration opens November 2012.

Both courses will take place at the Peppermill Resort located in Reno, Nevada, from April 19 to 23, 2013. Watch the ACCP Web site, www.accp.com, for complete meeting details.

President's Column



Curtis E. Haas, Pharm.D., FCCP, BCPS

The Theme of the Year and Why Terminology Matters

Regular readers of the ACCP Report are aware that since May 2012, the Public and Professional Relations

Committee has published a series of commentaries regarding the need for clinical pharmacy to define a consistent, direct patient care process—the so-called *what* of our clinical pharmacy discipline. The Annual Meeting keynote address featured a provocative presentation by Dr. Linda Strand citing the importance of the clinical pharmacy discipline's conforming to the "rules" or standards established for the provision of direct patient care and arguing that the failure to do so might prevent clinical pharmacists from becoming essential members of the patient care team of the future. She also stressed that these rules are nonnegotiable. The late afternoon town hall meeting that followed the morning keynote session provided an opportunity for discussion by ACCP members and invited guests of the *what* and its significance.

Given the importance of this issue for the continued growth and recognition of clinical pharmacy in a reformed health care system, my ACCP presidential theme for this year is, "Advancing a comprehensive and consistent direct patient care practice for clinical pharmacists – the future is now." I believe it essential that ACCP remain focused on this issue, a sentiment strongly supported by the ACCP member survey conducted in September 2012 by the Public and Professional Relations Committee, in which 78% of respondents affirmed that a consistent process of care is an important issue to our members.

The wording of my theme has several key components. First, the use of "a" assumes the position that a solitary patient care practice be embraced by clinical pharmacy. The intentional use of "'direct patient care" reinforces prior ACCP positions that clinical pharmacists providing direct patient care (as defined by ACCP and the Council on Credentialing in Pharmacy [CCP] and endorsed by CCP's member organizations¹) should be residency-trained and board-certified (or equivalent).^{2,3} Finally, "the future is now" challenges us to realize that great opportunity exists for clinical pharmacists to be central to achieving improved patient medication outcomes in a reformed health care delivery system. However, it also emphasizes that we must take definitive action now to maximize that opportunity. Listening to the keynote presentations, discussions that ensued during the town hall meeting, and conversations that occurred during the more informal gatherings of members, it became evident to me that we must get the terminology correct so that we are using common terms. We often incorrectly interchange the terms practice, patient care process, clinical service, and practice model freely. This imprecise use of terms contributes to confusion and to the concern among some members that there cannot be a single direct patient care practice across the heterogeneous environments where clinical pharmacists practice. However, there must be one professional practice of clinical pharmacy for meaningful and sustained progress to be made. A professional practice has three required elements: (1) a philosophy of practice; (2) a specific, well-defined process of care; and (3) a practice management system. The process of care for the clinical pharmacist's practice has been defined using several steps, but the main categories or components of these steps are (1) identifying patient-specific needs, (2) establishing a plan of care, and (3) completing a follow-up to adjust/revise the plan and ensure the best possible outcome. The process of care is an integral part of one's professional practice, but it is not the entire practice.

For example, the Medication Management Task Force of the Patient-Centered Primary Care Collaborative has published a resource guide that defines a patient care process referred to as comprehensive medication management (CMM).⁴ This document describes a care process intended for application in the patient-centered medical home (PCMH) team-based practice environment. Although this patient care process could be provided by other members of the PCMH team, the

resource guide makes a compelling argument for why the clinical pharmacist is the most qualified member of the team to provide this type of care.

A clinical service results from applying a professional practice to a specific patient care setting. The nature and delivery of the clinical service may vary in different practice settings. In medicine, how a clinical service is provided by a cardiologist will differ from how that service is provided by an endocrinologist. However, what each specialist does from a professional practice perspective is standardized and common across practice settings. In this example, the common and standardized approach constitutes the professional practice of medicine. So, for the professional practice of clinical pharmacy, a consistent, direct patient care practice that can be applied to the various settings where clinical pharmacists practice is what our discipline must seek to adopt. Indeed, without such a consistent practice, it's unlikely that clinical pharmacists will ever be credible, fully-recognized patient care providers. We must also realize that for many years, we have used the term clinical service so nonspecifically that it has grown to include many different activities of clinical pharmacists that do not consistently meet the definition of a clinical service. We should be careful to differentiate "clinical services" from these other activities.

Finally, I must admit I am often confused by the many ways we refer to practice models. Recently, when we considered the need to define and/or agree on a clinical pharmacy practice model, we should have recognized that we are really seeking to define a consistent, direct patient care process. Instead, when referring to a given clinical practice model, we have used examples of different clinical pharmacy services that can vary, depending on the practice environment, and that probably won't (or shouldn't) conform to a single practice model. The Pharmacy Practice Model Initiative (PPMI) advanced by the American Society of Health-System Pharmacists (ASHP) uses the term pharmacy practice model in a much broader context. That is, through PPMI, ASHP is engaged in a comprehensive reengineering of health systems pharmacy broadly (i.e., with respect to administrative, technological, operational, as well as direct patient care activities), which laudably includes the goals of positioning the pharmacist closer to the patient and redefining and/or reengineering the provision of clinical services, including direct patient care. Although a very important and worthwhile initiative for health systems pharmacy departments, this effort represents one particular use of the term *practice model*. To minimize confusion with PPMI and other applications of the term *practice model*, it is probably best for us to avoid the use of this term altogether as we attempt to define and agree on a consistent direct patient care process for clinical pharmacy.

So, I've compiled below my own brief glossary of these terms to assist in their application by ACCP as we proceed to reach our own definition of the *what*:

- Clinical service. Application of professional practice to a specific patient care setting or clinical problem area. Nature and delivery of the clinical service may vary in different patient care settings (e.g., management of patient-specific anticoagulation therapy).
- Philosophy of practice. The philosophic foundation of one's practice. Includes fundamental guiding professional principles (e.g., ethical values, fiduciary relationship with patients, patient-centeredness, and accountability for patient outcomes).
- Practice management system. The system that supports the clinical pharmacist's delivery and documentation of patient care activities, scheduling of patient visits and/or patient care activities, communication with patients and health care professionals, measurement of patient outcomes, and submission of charges, claims, or bills, as appropriate.
- Practice model. For health care disciplines, a practice model typically describes a (1) process of care and (2) practice management system. Therefore, this is part of the practitioner's professional practice, but it doesn't constitute all components of the practice (see also Professional practice below).
- Process of care. The specific steps used by clinical pharmacists in providing care to patients that contribute to optimizing patient outcomes (e.g., CMM).
- Professional practice. Composed of three distinct components: (1) a philosophy of practice;
 (2) a specific, well-defined process of care; and
 (3) a practice management system.
- **The what.** The direct patient care practice process used by clinical pharmacists. This has

- yet to be specifically delineated by the clinical pharmacy discipline.
- In conclusion, I believe it imperative that we use common terminology as the clinical pharmacy discipline attempts to reach consensus on a consistent and comprehensive process of care. And I remain hopeful that we will come together during my presidential year to reach this consensus.

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Call for Abstracts for the 2013 ACCP Virtual Poster Symposium

All investigators in the field of clinical pharmacy and therapeutics, whether ACCP members or not, are invited to submit abstracts of papers to be considered for presentation at the ACCP Virtual Poster Symposium (May 21–22, 2013).

Posters will be on display May 21–22 for asynchronous viewing and comment. In addition, two interactive sessions will be scheduled on May 21 and May 22, when authors will be available for real-time online question-and-answer sessions alongside their virtual posters. The technology required for presenters and participants is minimal—a broadband Internet connection, a current browser, and Skype (free software).

All papers accepted for poster presentation, except for the "Encore Presentation," will have abstracts published online in *Pharmacotherapy* and be automatically entered in Best Poster Award competitions. Abstracts may be submitted in one of the following categories:

ORIGINAL RESEARCH: Abstracts must describe original research in education, therapeutics, pharmacokinetics, pharmacodynamics, pharmacoeconomics, pharmacoepidemiology, or pharmacogenomics. Abstracts that describe in vitro or animal research are welcome. Abstracts will be evaluated on originality, hypothesis/objectives, study design, results, and conclusions. All papers accepted will be assigned to a virtual poster format.

CLINICAL PHARMACY FORUM: Abstracts must describe the delivery, development, justification, or documentation of innovative clinical pharmacy services. Abstracts dealing with payments or cost analyses are encouraged. Abstracts may be descriptive only and need not contain an evaluative component. The abstract must not have been published in abstract form or presented elsewhere before the ACCP Virtual Poster Symposium (May 21–22, 2013). Abstracts will be evaluated on originality of the service or program, adequacy of justification/documentation, adaptability to other settings, and significance to clinical pharmacy. All papers accepted will be assigned to a virtual poster format.

RESIDENT AND STUDENT RESEARCH-IN-PROGRESS: Submission and evaluation criteria are those of an "Original Research" presentation except that the research effort is ongoing. Descriptions of planned research efforts without data should not be submitted. Submission of partly completed data is acceptable. Abstracts should provide an assessment of likelihood of project completion by date of presentation. The presenting author must be a resident ("resident" is defined as being either a PGY1 or PGY2 resident in a recognized and accredited residency program) or student ("student" is defined as one who is currently earning his or her first professional degree, 2012 graduates permitted). All papers accepted will be assigned to a virtual poster format. Graduate students and fellows are invited to submit abstracts in the Original Research and/or Clinical Pharmacy Forum categories.

Submission Deadline

All abstracts accepted for presentation (with the exception of "Encore Presentations") in the Original Research and Clinical Pharmacy Forum categories will automatically be entered in the Best Poster Award competition. All abstracts submitted in the Resident and Student Research-in-Progress categories will be entered in the Best Resident and Student Research-in-Progress Poster competition. The finalists for both categories will be notified by May 1, 2013, and will be judged during the Virtual Poster Symposium by a panel of judges. The winners and runners-up of both categories will also be invited to give a platform presentation at ACCP's Annual Meeting in Albuquerque, New Mexico, October 13–16, 2013.

The deadline to submit abstracts in the Original Research, Clinical Pharmacy Forum, and Resident and Fellow Research-in-Progress categories is Friday, January 18, 2013, 11:59 p.m. (PST). Authors will be notified by e-mail of acceptance of their papers by Monday, April 1, 2013. See complete submission instructions and guidelines at <a href="mailto:acceptance-acc

Support the Frontiers Fund and Receive a Year-end Tax Deduction



Donations to the Frontiers Fund will further advance the mission of the Research Institute to develop clinical phar-

macists as investigators and demonstrate the value of clinical pharmacy as a profession. In 2013, the ACCP PBRN will continue work on the multiphase mixed methods research study titled *Activities Characterizing Clinical Pharmacists Study (ACCP² Study)* to identify the activities that characterize clinical pharmacist services and to build a tool that clinicians can use to reliably and consistently describe those activities. The value of clinical pharmacist services continues to be the top priority of the ACCP membership. Your tax-deductible gifts make possible the important work of the ACCP Research Institute. Donate online at www.accpri.org.

The ACCP Research Institute especially thanks the 2012–2013 Frontiers Fund captains, who spearhead development efforts within their respective PRNs and are individual donors to the Frontiers Fund. The Frontiers Fund captains are as follows.

Adult Medicine: Emilie Karpiuk
Ambulatory Care: Ila Harris

Cardiology: Orly Vardeny and Nancy Shapiro Central Nervous System: Barbara Wells

Clinical Administration: Eric Bou

Critical Care: G. Christopher Wood and William Reed Jr

Drug Information: Allison Bernknopf
Education and Training: Tracy Hagemann
Emergency Medicine: Tina Denetclaw
Endocrine and Metabolism: Dawn Havrda

Geriatrics: Rebecca Sleeper Gl/Liver/Nutrition: Nancy Yunker Health Outcomes: Samuel Johnson

Hematology/Oncology: Gary Yee and Janelle Perkins

Immunology/Transplantation: Cynthia Sanoski

Infectious Diseases: Vanthida Huang

Nephrology: Thomas Nolin

Pain and Palliative Care: Raylene Rospond

Pediatrics: David Hoff

Pharmaceutical Industry: Julie Maurey
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Pharmacogenetics: Sony Tuteja Women's Health: David Lourwood

There's still time to make a tax-deductible donation in 2012. Please visit the ACCP Research Institute Web site at www.accpri.org and give today.

From the Desk of an ACCP PBRN Community Advisory Panel Member: Practical Clinical Trials: The Pragmatic vs. Explanatory Debate



Alan J. Zillich, Pharm.D.

Member, ACCP PBRN Community

Advisory Panel

Traditionally, clinical trials are developed and conducted to show the efficacy of a medication or device, and they often test a hypothesis in a well-defined, homogeneous population or clinical setting with limited outcomes data. Findings from these types of explanatory studies lead to significant evidence gaps to answer clinically and policy-relevant questions. Pragmatic (or practical) clinical trials are designed with the goal of generating data sufficient to make clinical decisions.1 In contrast to explanatory studies, pragmatic trials compare clinically relevant interventions, recruit a heterogeneous study population from a variety of practice settings, and collect a range of health outcomes data, including quality of life and costs. Tools are available to help investigators design studies that balance the pragmatic and explanatory components.^{2,3}

Naturally, your ability as a scientist to conduct these studies requires access to patients, providers, and health care facilities. Practice-based research networks (PBRNs), particularly the ACCP PBRN, can provide the necessary access to successfully conduct a practical clinical trial. Fortunately, public and private funding for practical clinical trials is expanding. The National Institutes of Health (NIH), the Agency for Healthcare Research and Quality (AHRQ), and the Veterans Affairs (VA) have funded and will continue to fund these trials. If you are developing a proposal, consider collaborating with the ACCP PBRN to conduct your practical trial of clinical pharmacy. Members of the ACCP PBRN invites all investigators (both funded and those seeking funding) to work with them on these studies.

References:

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From the Desk of the ACCP PBRN Network Director: Defining the *What*: Activities of Clinical Pharmacists



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

The "Activities Characterizing Clinical Pharmacists Study (ACCP² Study)" was developed on the basis of the observation that in clinical trials assessing pharmacist practices, we are often unsure whether the protocols describing clinical care are strictly adhered to. Furthermore, it is often difficult to disambiguate which aspects of a complex intervention produced the benefits observed in a trial evaluating the clinical pharmacy service. The goal of the study is to create a tool designed specifically to document the care actually delivered to an individual patient, especially in settings where the pharmacist makes up part of a team and does not practice independently.

When assessing clinical pharmacy services in clinical trials, we typically provide training to pharmacists to "standardize" the intervention, but rarely do we observe the pharmacist in practice. It is not surprising that there is often huge variation in the outcomes of clinical trials evaluating pharmacist service.

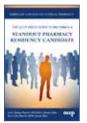
The PBRN recently completed the first phase of the qualitative portion of a mixed methods study by interviewing clinical pharmacists practicing in inpatient internal medicine and outpatient family medicine or internal medicine practices. Several practices were selected to provide input in this step of the process.

The next phase of the mixed methods approach will include a series of focus groups involving pharmacists from geographically diverse locations. The first set of focus groups was held in conjunction with the 2012 Annual Meeting. From these sessions, we will identify important factors, or themes, common to pharmacist practice.

This information will be used to build a tool that clinicians can use to reliably and consistently describe the activities of clinical pharmacist practices. The tool will first be used in a study of PBRN-affiliated practices, likely in early 2013. For more information about the ACCP² Study, please contact us at pbrn@accp.com.

Become a Standout Pharmacy Residency Candidate

If you are a pharmacy student who has made the allimportant decision to seek a position as a pharmacy resident, you will want to read <u>The ACCP Field Guide</u> to <u>Becoming a Standout Pharmacy Residency Candidate</u>. ACCP has prepared a comprehensive handbook to guide you in positioning yourself above the crowd of residency program applicants, enabling you to stand out as an exceptional candidate. Using a step-by-step approach that covers your entire pharmacy student career, leaders in clinical pharmacy have written the *Field Guide* expressly to help you establish yourself as an ideal residency candidate.



Of growing importance early in your academic career is taking the initiative to begin maximizing your curricular and extracurricular experiences so that you are prepared to be a standout candidate, especially as more pharmacy students seek postgraduate pharmacy training. ACCP's Field Guide offers concrete in-

formation on how best to enhance your chances of securing a residency position. Included are clear, concise, and practical suggestions for charting your course toward a successful postgraduate experience.

Steps outlined in the Field Guide include the following.

Step I: Define and Redefine Your Goals. This chapter is intended to initiate a process toward making your career dreams a reality. Setting goals and planning for a future career in clinical pharmacy are important and necessary skills to hone. More critical is your need to be able to modify your goals and academic course as you progress through pharmacy school. This chapter will also outline how you can research residency programs early in your educational experience and determine the type of program that might best align with your individual career goals.

Step II: Make the Grade. Academic achievement is important for every pharmacy residency candidate. This chapter will lend perspective, helping you develop the skills you need to succeed in the classroom and assisting you in your pursuit of a lifetime of learning and professional development.

Step III: Get Involved. This chapter will assist you in exploring and pursuing the many opportunities to get involved in professional and community activities. Moreover, you will gain the tools needed for self-reflection so that you may fully realize the impact of your experiences.

Step IV: Develop Leadership and Management Abilities. When selecting a resident, pharmacy preceptors and program directors look for candidates who possess an aptitude for leadership and management. This chapter will provide guidance on time and project management as well as the development of your leadership skills.

Step V: Gain Valuable Work Experience. Students need to plan their internships and identify additional shadowing and work opportunities to benefit their professional development. This chapter will guide that planning process and prepare you to put forth the best possible application and interview to secure a valuable work experience.

Step VI: Maximize Experiential Education. Introductory and advanced practice experiences are designed to enhance learning and move the student beyond classroom-based instruction and simulation. This chapter will shed light on how you as a student pharmacist can use these opportunities to develop a deeper understanding of clinical practice, a capacity for critical thinking, and the ability to apply clinical skills as your clinical pharmacy career begins.

Step VII: Expand Your Network. Invaluable in any profession is the ability to develop and maintain a broad and effective professional network. This chapter will guide you in the early phases of building a professional network that you will benefit from throughout your career.

Step VIII: Engage in Research and Scholarship. ASHP-accredited residency programs require residents to complete a research project. Residency candidates who have previously participated in research and other scholarly activities during their student career will have an advantage over other applicants. The purpose of this chapter is to prepare you to get involved in scholarly activity early and to develop the research and presentation skills that residency program directors seek in residency candidates.

Step IX: Document It AII. A well-written curriculum vitae (CV) creates a positive image and distinguishes a residency candidate from the rest of the crowd. This chapter will provide tips and tools to help you effectively market your skills and experience through CV writing and portfolio development.

Step X: Step Up to the Plate: Bringing It Home in Your Final Professional Year. This chapter will provide students with an overview of the many processes in the fourth professional year that are necessary to obtain a residency position, including preparing for and attending the ASHP Midyear Clinical Meeting, understanding the Residency Showcase and Personnel Placement Service, completing residency applications and interviews, writing a cover letter and/or letter of intent, and understanding the match and scramble process.

Purchase your copy of <u>The ACCP Field Guide to Becoming a Standout Pharmacy Residency Candidate</u> now to ensure you make the most of your academic career opportunities and establish yourself as the best-prepared candidate for postgraduate pharmacy training.

Residency and Fellowship Candidates Make Essential Connections During ACCP Annual Meeting

More than 190 residency and fellowship candidates met with preceptors and program directors of some of pharmacy's most highly acclaimed programs at the Residency and Fellowship Forum held during the 2012 ACCP Annual Meeting. This forum continues to provide preceptors and program directors with an affordable and effective way to promote their programs and get a head start on their search for residency and fellowship candidates. The following programs met with candidates pursuing fellowship positions:

- Duquesne University
- Purdue University College of Pharmacy
- Rutgers University
- St. Jude Children's Research Hospital
- UNC Eshelman School of Pharmacy
- VCU/ASHP/ACCP Congressional Healthcare Policy Fellow
- Western University of Health Sciences

The following programs met with candidates pursuing residency positions:

- Butler University College of Pharmacy & Health Sciences
- Duquesne University
- Ephraim McDowell Regional Medical Center
- Fairview Health Services and University of Minnesota Medical Center
- Florida Hospital for Children
- Hospital of the University of Pennsylvania
- James A. Haley VA Hospital
- Kaiser Permanente
- Le Bonheur Children's Hospital
- Methodist University Hospital
- Midwestern University Chicago College of Pharmacy
- New York-Presbyterian Hospital
- Palm Beach Atlantic University
- Purdue University College of Pharmacy
- Shenandoah University
- St. John Hospital and Medical Center
- St. Jude Children's Research Hospital
- UNC Hospitals
- University at Buffalo School of Pharmacy & Pharmaceutical Sciences
- University of Arizona
- University of Iowa College of Pharmacy
- University of Minnesota
- University of Oklahoma College of Pharmacy
- University of Texas College of Pharmacy and Affiliated Program Residencies
- UPMC St. Margaret
- Western University of Health Sciences
- West Virginia University Healthcare
- Yale-New Haven Hospital

ACCP thanks each program representative and candidate for participating in this year's Residency and Fellowship Forum.

Guest Editors Added for New PSAP Series

Cardiology and Endocrinology is the first release in the 2013–2015 Pharmacotherapy Self-Assessment Program (PSAP). All six releases in ACCP's premier home study series can now be purchased singly or as a full series at www.accp.com/bookstore/psap.aspx.

Leading 2014 Book 1 (*Critical and Urgent Care*) is Steven E. Pass, Pharm.D., FCCP, FCCM, BCPS. Leading 2014 Book 2 (*Chronic Illnesses*) is Susan P. Bruce, Pharm.D., BCPS.

Each PSAP release is provided as an online book (downloadable PDFs) with four-color capability, hyperlinks to guidelines and research articles, and online testing with a 4-month testing window for BCPS recertification credits.

Additional packages allow the addition of a print version of each book; an e-media package with a tablet-friendly version and the popular Audio Companion; or all print and digital formats. By purchasing all six books in the PSAP 2013–2015 series, you will save 25%–30% over the single-book price.

PSAP Releases		Release Date	BCPS Test Deadline	ACPE Test Deadline
2013 Book 1 Cardiology/Endocrino	logy	January 15, 2013	May 15, 2013	January 31, 2016
2013 Book 2 Special Populations		July 15, 2013	November 15, 2013	July 31, 2016
2014 Book 1 Critical and Urgent C	are	January 15, 2014	May 15, 2014	January 31, 2017
2014 Book 2 Chronic Illnesses		July 15, 2014	November 17, 2014	July 31, 2017
2015 Book 1 Infectious Diseases		January 15, 2015	May 15, 2015	January 31, 2018
2015 Book 2 Central Nervous Syst	em and Pharmacy Practice	July 15, 2015	November 16, 2015	July 31, 2018
PSAP Products			Member Price	Nonmember Price
Standard Release	Drintable DDEs that include full tout full soler grant	hine and CAOs	\$65	\$90
(Online Book)	Printable PDFs that include full text, full-color graph Intra-document links from TOC to chapters, chapter Hyperlinks to outside resources such as official gui Reference links to compilers such as PubMed Multimedia elements (audio, video)	ers to A level headings	φυσ	фэ0
	Intra-document links from TOC to chapters, chapter Hyperlinks to outside resources such as official guil Reference links to compilers such as PubMed	ers to A level headings idelines, tools	\$90	\$90 \$130
(Online Book)	Intra-document links from TOC to chapters, chapter Hyperlinks to outside resources such as official gui Reference links to compilers such as PubMed Multimedia elements (audio, video) Online Book PLUS: Full text and SAQs (no graphics) for e-reader (pho Graphics available as separate image files	ers to A level headings idelines, tools nes, tablets)	·	·

Six-Book Series	Member Price	Nonmember Price
Standard Release (Online Book)	\$285	\$385
E-Media Package	\$385	\$555
Print Package	\$385	\$585
All-Format Package	\$445	\$785

Purchase any or all books in the new series at the On-site Bookstore or online at www.accp.com/bookstore/psap.aspx.

Editors Preparing New Ambulatory Care (ACSAP) Releases

Pulmonary and Preventive Care is the first release in ACCP's new Ambulatory Care Self-Assessment Program (ACSAP). The six 2013–2015 ACSAP releases provide pertinent updates and recertification credits for the Board Certified Ambulatory Care Pharmacist (BCACP). Releases can now be purchased singly or as a full series at www.accp.com/bookstore/acsap.aspx.

Leading 2014 Book 1 (*Endocrinology/Rheumatology*) is Brian K. Irons, Pharm.D., FCCP, BCACP. Leading 2014 Book 2 (*Cardiology Care*) is Samuel G. Johnson, Pharm.D., BCPS (AQ Cardiology).

Each ACSAP release is provided as an online book (downloadable PDFs) with four-color capability, hyperlinks to guidelines and research articles, and online testing with a 4-month testing window for BCACP recertification credits.

The E-Media Package enhances the online book with an e-reader version of the text and self-assessment questions, plus a downloadable package of full-color graphics. The purchase of all six books in the ACSAP 2013–2015 series saves 25%–30% over the single-book price.

ACSAP Releases		Release Date	BCACP Test Deadline	ACPE Test Deadline
2013 Book 1 Pulmonary and Preventive Care		January 15, 2013	May 15, 2013	January 31, 2016
2013 Book 2 Infection Primary Ca	are	July 15, 2013	November 15, 2013	July 31, 2016
2014 Book 1 Endocrinology/Rhee	ımatology	January 15, 2014	May 15, 2014	January 31, 2017
2014 Book 2 Cardiology Care		July 15, 2014	November 17, 2014	July 31, 2017
2015 Book 1 Neurologic and Psy	chiatric Care	January 15, 2015	May 15, 2015	January 31, 2018
2015 Book 2 Women's and Men's	: Care	July 15, 2015	November 16, 2015	July 31, 2018
ACSAP Products			Member Price	Nonmember Price
Standard Release (Online Book)	Printable PDFs that include full text, full-color graphics, and SAQs Intra-document links from TOC to chapters, chapters to A level headings Hyperlinks to outside resources such as official guidelines, tools Reference links to compilers such as PubMed Multimedia elements (audio, video)		\$65	\$90
E-Media Package	Online Book PLUS: Full text and SAQs (no graphics) for e-reader Graphics available as separate image files	(phones, tablets)	\$80	\$115

Six-Book Series	Member Price	Nonmember Price
Standard Release (Online Book)	\$285	\$385
E-Media Package	\$345	\$485

Purchase any or all books in the ACSAP series now at the On-site Bookstore or online at www.accp.com/bookstore/acsap.aspx.

ACCP Publications Popular in Hollywood

Your colleagues at the recent Annual Meeting in Hollywood, Florida, discovered many valuable resources at the ever-popular On-site Bookstore. You can purchase the books that were the top sellers at the meeting for your own professional library by visiting www.accp.com/bookstore. Below are some of the most popular publications in Hollywood recently.



<u>Clinical Pharmacist's Guide to Bio-</u> <u>statistics and Literature Evaluation</u> was developed to bolster clinical pharmacists' knowledge and confidence in their understanding of biostatistics. This guide is a helpful resource for improving your use of biostatistical tools to interpret the

medical literature, thereby optimizing patient care, improving health outcomes, and generating hypotheses for research.



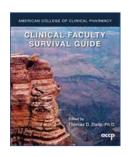
Nourishing the Soul of Pharmacy: Stories of Reflection is a collection of reflective essays that promote insight into the pharmacist's role in patient care. Designed to enhance the reader's empathy for patients and elicit deeper bonds among practitioners, these stories confirm care and com-

passion as essential ingredients of pharmacy's continuing evolution as a health profession. This book is intended for a variety of audiences: practitioners, educators, and students as well as perhaps patients, caregivers, and health care professionals who seek a better understanding of pharmacists and the roles they perform.



Pharmacotherapy Self-Assessment Program (PSAP 2013–2015 Series). ACCP's premier home study series provides clinical pharmacists with pertinent therapeutic updates to enhance and assess their practice skills and improve patient outcomes. Updated with

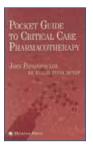
features such as enhanced online access, summary graphics, and multimedia elements, PSAP continues to be the premier home study tool for the pharmacotherapy specialist.



Clinical Faculty Survival Guide offers new clinical faculty practical information, advice, and encouragement for succeeding in the roles of practitioner, teacher, researcher, and scholar. A team of seasoned authors and reviewers provide direction for your suc-

cessful career as a clinical faculty member. If you are a new faculty member, you will find this book helpful and easy to read. If you are a resident, fellow, or graduate student preparing to pursue an academic position, you will receive guidance and a head start on a long and successful career. And if you are a more seasoned faculty member serving as a mentor to younger colleagues, you will find the content useful for imparting career advice.

Also popular are these easy-to-use handbooks:



Pocket Guide to Critical Care Pharmacotherapy is an easy-to-follow bedside reference to step-by-step critical care pharmacotherapy. Based on both real patient care experiences and a review of the current medical literature, this text will assist clinicians in giving their patients optimal, evidence-based

care. It covers the most common ailments observed in critically ill medical patients and uses an algorithmic approach, focusing on pharmacotherapeutics that clinicians with many degrees of training will be able to follow.



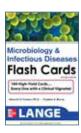
Pocket Medicine: The Massachusetts General Hospital Handbook of Internal Medicine. Prepared by residents and attending physicians at Massachusetts General Hospital, this pocket-sized loose-leaf handbook is one of the best-selling references for students, interns, and residents. In bulleted lists, tables, and algorithms, Pocket Medicine pro-

vides key clinical information about common problems in internal medicine, cardiology, pulmonary medicine, gastroenterology, nephrology, hematology-oncology, infectious diseases, endocrinology, and rheumatology.

New to the bookstore and purchased by many of your colleagues, flash cards provide a helpful format for efficient studying.



Pharmacology Flash Cards provide concise, yet complete coverage of the study of pharmacology while offering a fun, fast, and portable way to review. The set contains 189 cards, with each card covering a specific disease or drug with high-yield facts in bold. Every card includes a clinical vignette.



Microbiology & Infectious Diseases
Flash Cards are a quick and effective
way to review the essential concepts of
microbiology. These cards help you learn
the medically important aspects of the
subject and cover the basic and clinical
aspects of bacteriology, virology, mycology, parasitology, and infectious diseas-

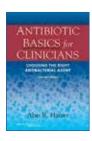
es. One side of the card features a clinical vignette that is a mini-case study of the disease, and the other side presents the etiology and epidemiology, pathogenesis, clinical manifestations, laboratory diagnosis, and treatment and prevention of the disorder.

Another always-popular group consists of the following guides, which provide quick, practical, and comprehensive advice on the use of antimicrobial agents:



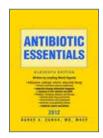
The Johns Hopkins ABX Guide: Diagnosis and Treatment of Infectious Diseases provides current, authoritative, and comprehensive information on antimicrobial agents, infectious disease, and commonly encountered pathogens in one portable volume. This must-have resource features expert recommenda-

tions, clinical and diagnostic decision-making tools, and drug-to-drug interactions. Designed for quick reference and comprehension, this handbook provides information in an easy-to-access format, facilitating the rapid application of knowledge at the point of care.



Antibiotic Basics for Clinicians:
Choosing the Right Antibacterial
Agent shows how to apply your knowledge of pharmacology and microbiology when selecting the appropriate antibiotic. Rather than relying on rote

memorization, you will learn the underlying rationale for treating common infectious diseases and pathogens. The text focuses on antibacterial agents, an examination of individual antibiotics and antibiotic classes, and definitive and empiric therapies—providing a framework for prescription and clinical preparation for students as well as clinicians needing a quick reference or review.



Antibiotic Essentials is a leading antimicrobial/infectious disease pocket guide for clinicians. Practical, concise, and authoritative, Antibiotic Essentials is also a mini-ID book, discussing the diagnosis and therapy of infectious diseases—including clini-

cal presentations, diagnostic considerations, diagnostic pitfalls, and therapeutic considerations.

The ACCP Bookstore (<u>www.accp.com/bookstore</u>) is your best source for publications in the practice areas of <u>Therapeutics</u>, <u>Research and Outcomes Assessment</u>, <u>Teaching and Learning</u>, <u>Practice Development</u>, and <u>Leadership and Administration</u>. Visit the bookstore Web site today to order copies of the titles most popular among your colleagues.

ACCP Seeks Director of Research

After more than 5 years of service to ACCP and the ACCP Research Institute, Dr. Jacqueline Marinac has announced that she will be leaving her position as ACCP Director of Research at the end of 2012. During her tenure on the ACCP and Research Institute staff, she has led the development of the first national pharmacy practice-based research network (see www.acc-pri.org/pbrn), established the Research Institute's very successful Focused Investigator Training Program (described in detail at www.accpri.org/fit/), expanded the Research Institute staff, and transformed the Research Institute's Web site and communications strategies.

With this strong foundation on which to build, a new Director of Research is being sought by the College to fill this position in early 2013. For more information, see the position announcement in the Professional Placement listings at the end of this issue of the *ACCP Report*, or review the position description at www.accp.com/careers/onlinePositionListings.aspx?mode=view&id=40689.

2012 ACCP Fellows Honored

A highlight of the October 21 Opening General Session during the ACCP Annual Meeting in Hollywood, Florida, was the induction of 18 new ACCP Fellows. These newly installed ACCP Fellows are: (standing, left to right): Nicole Sifontis, Philadelphia, Pennsylvania; Kellie Jones, Indianapolis, Indiana; Nathan Wiederhold, San Antonio, Texas; David Baribeault, Salem, Massuchusetts; W. Klugh Kennedy, Savannah, Georgia; Ishaq

Lat, Chicago, Illinois; Ty Kiser, Aurora, Colorado; Gregory Smallwood, Suwanee, Georgia; Brian Hemstreet, Aurora, Colorado; and Ruth Nemire, Plantation, Florida; (seated, left to right): Kristi Kelley, Vestavia Hills, Alabama; Julie Murphy, Toledo, Ohio; Amie Brooks, St. Charles, Missouri; Krystal Edwards, Dallas, Texas; Shareen El-Ibiary, Glendale, Arizona; Susan Winkler, Downers Grove, Illinois; Toni Ripley, Edmond, Oklahoma; and Julie Kissack, Searcy, Arizona.



New Members

Fathia Adheir
Eman AlMutairi
Carmelo Alonso
Russ Altman
Shivani Amin
Anthony Anderson
Katie Andricopulos
Meghana Antani
Kari Arellano
Ashley Arenson
Hideto Ariumi
Daniel Atchley
Lateef Atoyebi
Monique Auguste

Shane Austin
Helena Avanesian
Amy Awker
Allison Baker
Michael Baker
Lorne Basskin
Ahren Bayuk
Andrew Beaty
Jenna Bednar
Lucas Beech
Ashley Benain
Yonatan Berhe
Melissa Berman
Melissa Berney

Adam Bernstein Joseph Bissing Cory Bivona Steven Bliss Wayne Bradley Kent Bridgeman Bryan Brinda Jessica Brinkmeyer Nicole Brown Mary Browning William Bryan An Bui **David Butler** Alan Byard Ji-Yeong Byeon Jessica Campisi

Jennifer Catlin
Pauline Celestial
Sonya Chacko
Wendy Chaing
Joey Chen
InHye Cho
Yeh-Hyon Cho
YoungWhan Cho
Miri Choi
Unnum Chowdhry
Samantha Christianson
Michelle Chung
Patrick Cogan
Sherri Cohmer
Scott Coleman

Sarah Carson

Gloria Coltea
Katelyn Comeau
Kayla Cook
Ashley Core
Katlin Cormier
Kaitlyn Craddock
Mallory Crain
Leah Cronlund
Justin Crump
Lynne Crusoe
Karyn Dancy
Emily Davies
Christine Davis
Carisa DeAnda
Arnold Decano
Christopher Demit

Christopher Demitraszck

Sara Deppe
Sarah Derr
Justin Desiongco
Aman Dhaliwal
Cristina Di Ramio
Amy Dickerson
Roman Digilio
Kimberley Do

Sara Dockery
Duchess Domingo
Kevin Dong

Adam Donnelly Kimberly Drake Howard Dreskin Benjamin Duong

Margarita Echeverri Anders Ekedahl Rasha El Enany

Maria Karrina Élefano Susanne Emerich Michael Erdman Nicholas Eschbacher Raymond Estrada

Matthew Falter
Jamileh Farid-houston

Imaan Ezzat

Kai Feng
Liyan Feng
Lucy Feng
Caitlin Fischer
Jacqueline Flank
Nancy Flentge
Carissa Flick
Erin Francis
Sari Freedman

Lauren Fuhs Vincent Fuoco Arielle Gabarda DionNe Galloway Esther Garcia Mitchell Gardner Kimberly Gathers Jennifer Gautam Timothy Gauthier Michelle Gaviola Brian Gawronski

Bill Gentry
Stephanie Gibbs
Nicole Gibson
Destin Gilchrist
Kyle Glasgow
Megan Glasheen
Priscilla Gomez
Kathrina Gonzales
Javier Gonzalez
Ashley Gordon
Amanda Graham
Jonathan Graham

Amanda Grapperhaus

Mark Greg
Ryan Gries
Derek Griffing
Lara Groetzinger
Alice Guan
Kathryn Guinto

Zuyu Guo Kristofer Gutierrez Soo Jung Ha

Zaher Hajar Andrew Harrington

Tara Hawley-Schmuck

Meghan Hayes Zhujun He Katie Hedlund Jillian Helseth Brittany Helton Carly Hendrix Sierra Hill

Kristen Hillebrand Rachael Hills Shira Hinds Alan Hoang Raphael Hoang Meegan Holubar James Homan Sung Hee Hong

Thomas Hurley Philip Hutchinson Joy Hwang Patrick Hyatt

Jacob Hyde

Merilla Hopkins

Jared Isse Yash Jalundhwala Andrew Jarrell Alyssia Jaume Jaime Jensen

Angela Jensen
Angela Jeong
Amanda Johnson
Jennifer Johnson
Micah Johnson
Jessica Jones
Roy Joseph
Molly Juhlin
Katie Kaczmarski

Zahra Ismail

Suzie Kaminski
Byung-Sung Kang
Sarah Kelling
Stephanie Keo
Elika Ketabchi
Kaitlin Keyworth
Aarif Khan
Talha Khan

Tony Kiang Anna Kim Audrey Kim Boramy Kim Joo Hyeon Kim Mi-Jung Kim

Holly Kirk Jenifer Kitchen Stephanie Kling

Joseph Kohn
Kirstin Kooda
Kameron Krueger
Manisha Kumar
Eric Kwan
Mary Lacy
Joseph Ladd
Michael Lahart
Joseph Lahti
Erwin Lam

Nicole Landis Jon Lapinski Tenille Lawson Vu Le

Jamie Lee
Ted Lee
Vincent Lee
Amy Lehnert
Andrew Lenander
Danessa Lerias
Kaung Yuan Lew
Huanan Li
Travis Liebhard

Jennie Liu Nicole Lopez John Love Stanley Luc

Jennifer Lukaszewicz

Brian Maas
Raean Mabolo
Kimberly Mace
Adam MacLasco
William Madden
Joseph Madsen
Steven Maher
Mark Malak
Nazanin Malek
Ericka Malow
Susie Manivanh

Nazanin Malek
Ericka Malow
Susie Manivanh
Chelsea Mannebach
Christine Marandici
Matthew Marian
Ashley Marshall
Matthew Marston
Marquita Martin
Richard Martin
Siby Mathew
Christina Mayer
Daniel McClure
Derek McCreath
Brittney McGlasson
John McGuire

Omar McMillan Marsha Meisinger Ach Merk Allie Mokhantha Gregg Morgan Kevin Morris Chris Morrison Emily Mueller

Emily Mueller
Mary Murphy
Daisuke Nagano
Vijay Nayar
Jennifer Neal
Scott Nei
Zachary Nelson

Deeter Neumann
Anita Ngo
Luong Nguyen
Melissa Nguyen
Nhi Nguyen
Suong Nguyen
Tran Nguyen
Vivian Nguyen
Vincent Nigro
Brian Nocito

Kayla Nordhus

Stephanie Ogorzaly Rossen Okov Katie Olson Chai Ling Ong Akinyemi Oni-Orisan

Puja Padalia

Jung-In Park So-Young Park Eric Parod

Ketan Patel Mrugesh Patel

Neal Patel Smit Patel Tithi Patel Kristin Payne LeeAnna Pederson Debbie Pestka Nick Peters Sabra Peters Stacy Peters Tim Peterson Dan Pham Hanhla Phan Ross Phan Derek Pilla Jed Pipolo Bryan Pour Mark Poussard Shannon Puckett Hannah Pugh Rebecca Pulk Jessica Pyhtila Eric Pyles

Chinmayee Rali Anna Randazzo Jessica Rasmussen Preeti Rathod Jasmine Reber Nicole Reinarz Stover Gregory Rhoden

Todd Riccobene Jeanette Rich Amy Richter Jacob Riley

Thu Quach

Lieth Quffa

Nasheet Quraishi

Mohammad Rahman

Antonio Rivera Lopez Stephanie Roberts Sarah Robinson Elena Rodriguez

Kiera Rooney Randy Rostock Holly Russell Megan Saalfrank Jennifer Samp Kelsey Schafer Gwynne Palacio-Manzano Erica Schenewerk **Christopher Schiel** Jamie Schuber

Chena Scott

Michelle See Woon Wei

Saranyu Selvanathan Forum Shah Kanan Shah Praharsh Shah Reema Shah Laura Shostak Felix Siegel Carl Sipp Amanda Smith

Chelsea Smith **Emily Smith** Lauren Smith Rhondolyn Smith Shannon Smith Matthew Song Molly Squilla Thitinan Sraubol Lauren Stahlev Heather Stamper Amanda Stanley Teresa Stanley Janelle Stiefel Marcie Strauss Alison Sullivan Megan Sumner

Christina Tan Ken Tan Binh Tang

Ghazaleh Tavakoli Caroline Tee Fitsum Teferi

Hua Zhen Teo Adrienne Terico Steven Thai Trinh Thai Julin Thomas Sarah Timm

Bryant Torkelson Morgan Trammel

Thao Tran Trung Tran

Susan To

Charles Travis Chia-Shan Tsai Jonathan Tse David Turberville Victoria Valdes Ximena Vallejos Calloway Van Epern Jennifer Vu

Payeng Vue

Nicole Wachi Kassie Walker Katie Walker **Ashley Walton** Erin Warner Joann Whang Courtney White Caitlin Wilke Kristen Willard Joshua Winegar Jordana Wollmann Sandra Wong Elizabeth Wood Walter Woods Shu Hsien Wu Carolyn Xiong Angela Yarbrough John Yates Qiu Min Yeo **Kyung Yoon** Brenda Zagar Azzah Zaidi Anthony Zembillas

The following individuals recently advanced from Associate to Full Member:

Liang Zhang

Valerie Cooper Alexis Crawford Joshua Crowe Ashley Hall Kayla Hill Jennifer Kryskalla Kathleen Lusk Annelise Nelson Lanchi Nguyen Courtney Pawula Katherine Rable **Brittany Romine**

Patricia Saunders

Diana Sobieraj

Colleen Teevan Paul Tran Trinh (Linda) Van Ashley Vincent Nathaniel Zook

New Member Recruiters

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

Patricia Aubert Elias Chahine Annette Daehler Shyreen Dulanya Michael Gabriel Jason Gallagher Roseann Gammal Alicia Hounchell Vanthida Huang Sandra Kennel Lauren Kimmons Philip King Parag Kumar Craig Lee

Daniel Longyhore Monica Mineo Jennifer Parma Diana Pinto

Magaly Rodriguez De

Bittner

Shelley Schliesser **Garrett Schramm** Tracy Sparkes Van Tran

Tiffeny Tu

Katherine Vogel Anderson Sonam Wadhwani

Professional Placement Advertisements



Director of Research American College of Clinical Pharmacy

The American College of Clinical Pharmacy (ACCP) is seeking candidates for the senior staff position of Director of Research.

The Director of Research serves as director of the ACCP Research Institute; oversees the creation of new ACCP initiatives that facilitate investigator development, including investigator development programs within the Research Institute and the ACCP Academy; advances the College's overall research mission and strategic plan; serves as a liaison to selected ACCP or Research Institute standing or ad hoc committees; and represents ACCP and the ACCP Research Institute to other organizations and agencies for research-related and other professional activities.

As director of the ACCP Research Institute, she or he will serve as the institute's chief operations officer; direct other Research Institute staff; oversee the institute's strategic and financial planning; supervise the

institute's fund-raising activities; prepare and monitor an annual budget; and identify, develop, and implement initiatives to increase the quantity and scope of research and investigator development programs provided by the Research Institute.

The Director of Research reports to the ACCP Executive Director and serves as a member of the ACCP senior staff. This individual will ideally be a senior, experienced individual with an extensive background in research, pharmacy/medical education, and clinical pharmacy practice. Education as a pharmacist and experience in human research are highly desired.

The College offers a competitive salary and benefits program. It is desired that the successful candidate join ACCP in early 2013. Recruitment will continue until the position is filled. Candidates should submit a letter of interest and curriculum vitae to:

Richard Collins, J.D.
Operations Manager
American College of Clinical Pharmacy
13000 W. 87th St. Parkway
Lenexa, KS 66215
Telephone: (913) 492-3311

E-mail: rcollins@accp.com



Clinical Pharmacy Specialists Ambulatory Care, Cardiology, Critical Care, Hematology-Oncology, Organ Transplant King Abdulaziz Medical City Riyadh, Saudi Arabia

King Abdulaziz Medical City (KAMC) is the main medical center campus for the Saudi Arabia National Guard Health Affairs (NGHA) system and serves as the largest medical complex in Saudi Arabia. NGHA's goal is to be recognized as the leading health care system in the Gulf through the provision of excellent patient care, state-of-the-art education and training, and cutting-edge research.

Located in Riyadh, KAMC is a health sciences center that includes colleges of medicine, dentistry, pharmacy, nursing, applied medical sciences, and public health and informatics. The campus is expanding from its current 1500 inpatient beds to 2400 beds by 2014, including the construction/addition of a children's hospital, neuroscience center, oncology center, transplant center, women's center, and psychiatric and addiction institute. In addition, the Medical City is increasing and enhancing its ambulatory care services across its centers and clinics.

Successful candidates will participate in the further growth and development of an already established clinical pharmacy program by optimizing pharmacotherapy outcomes in a progressive, U.S.-style academic/team care environment. Opportunities are available to educate pharmacy students, medical students, and pharmacy residents. Research participation and publication is encouraged. Attendance at professional and

scientific meetings for presenting research and other scholarly work is supported.

Qualified candidates must possess a Pharm.D. degree from an ACPE-accredited institution with a PGY2 residency, fellowship, or equivalent clinical experience. Board certification is preferred.

KAMC offers an excellent salary and benefits package. Salary includes tax-free earnings with an additional 15% cost-of-living allowance and free, furnished, and completely outfitted housing in a modern, state-of-theart housing complex. Benefits include 30 days of annual leave, 11 holidays, an annual vacation with an airline ticket to your family home/point of origin, and a "midyear benefit" of an airline ticket to London or 10 extra days of leave; free medical care and emergency dental care; Internet access, a telephone code for personal, national, and international phone calls, and free cable TV with up to 100 channels; free sports and social club access; and bus transportation to/from KAMC and shopping malls and shopping districts. Contracts are 1 year in duration; a sign-on bonus equal to 1 month's salary is awarded upon contract renewal.

Positions are available immediately. Qualified candidates should send a letter of interest, a curriculum vitae, and three letters of reference by e-mail to:

Ms. Sarah Al Mahri
King Abdulaziz Medical City
Corporate Nursing and Clinical Recruitment Services
AND

Abdulkareem M. Al Bekairy, M.Sc., Pharm.D. Assistant Director, Clinical Pharmacy (KAMC)

E-mail: cncrs.clinical@gmail.com AND BekairyA@ngha.med.sa



Academic Clinical Faculty College of Pharmacy King Saud bin Abdulaziz University for Health Sciences Riyadh, Saudi Arabia

The King Saud bin Abdulaziz University for Health Sciences (KSAU-HS) is located in Riyadh and houses six colleges. These are the Colleges of Medicine, Pharmacy, Dentistry, Public Health and Health Informatics, Applied Medical Sciences, and Nursing. Two satellite KSAU campuses are also located in the cities of Jeddah and Al-Ahsa. The close affiliation of KSAU-HS with the National Guard Health Affairs (NGHA) hospitals, the most advanced medical complex in the region, has enabled the university to enhance its curricula and academic programs and given the university and its students full access to clinical and teaching sites staffed with exceptionally competent health professionals.

Open faculty positions in the Department of Pharmacy Practice: The KSAU College of Pharmacy is seeking applicants from several clinical specialties for nontenure-track faculty positions in the Department of Pharmacy Practice at the assistant, associate, or full professor level. Responsibilities include developing, coordinating, and delivering didactic education; developing and maintaining innovative clinical practice sites at the affiliated, state-of-the-art, 1200-bed National Guard Hospital in Riyadh; and conducting scholarly activity, including collaborative research and publication.

The newly established College of Pharmacy at KSAU-HS employs a U.S.-style innovative Pharm.D. curriculum through a collaborative partnership with the University of Tennessee College of Pharmacy. The curriculum is delivered by U.S.-educated and trained

faculty/clinicians of diverse nationalities. The curriculum is designed to achieve educational outcomes consistent with ACPE accreditation standards for professional programs leading to the Pharm.D. degree.

Qualified candidates must possess a Pharm.D. degree from an ACPE-accredited institution with a PGY1 and PGY2 residency, fellowship, or equivalent clinical experience. Board certification is preferred.

KSAU-HS offers an excellent salary and benefits package commensurate with education and experience. Salary includes tax-free earnings; furnished and completely outfitted housing in a modern, state-of-the-art housing complex; and an educational allowance of up to three (3) eligible dependents enrolled in grades 1–12. Benefits also include 60 days of annual vacation leave, 11 holidays, an annual airline ticket to faculty members and eligible dependents to and from their home or point of origin, annual paid professional development leave, free medical care and emergency dental care, Internet access, a complimentary telephone code for personal national and international phone calls, free cable TV with up to 100 channels, free sports and social club access, and bus transportation to/from KAMC and nearby shopping malls and shopping districts.

Positions are available immediately. Qualified candidates should send a letter of interest, a curriculum vitae, and three letters of reference by e-mail to:

Abdulkareem Albekairy, Pharm.D.
Associate Dean, Academic & Student Affairs
College of Pharmacy, KSAU-HS

E-mail: bekairy@ngha.med.sa

OR

Nabil Khalidi, Pharm.D.
Associate Professor, Pharmacy Practice
College of Pharmacy, KSAU-HS
Associate Professor Emeritus
University of Michigan

E-mail: khalidin@ksau-hs.edu.sa





Assistant, Associate, or Full Professor of Adult Medicine with Oncology Focus University of Texas Southwestern Medical Center Dallas and Texas Tech University Health Sciences Center School of Pharmacy Dallas, Texas

The Texas Tech University Health Sciences Center (TTUHSC) School of Pharmacy and the University of Texas Southwestern (UTSW) Medical Center, a National Cancer Institute—designated cancer center, announce a new 12-month, full-time faculty position. The UTSW Medical Center is a 466-bed general medical and surgical facility. It is nationally acclaimed and is considered one of our nation's "most wired" hospitals. The UTSW Medical Center leads the country in adopting innovative technologies that improve patient care. The pharmacy department employs 45 full-time pharmacists, including six BCOP pharmacists in the outpatient pharmacy and infusion center. This new position will focus on the care of adult oncology inpatients. This is an exceptional opportunity for internal medicine/

pharmacotherapy candidates who also possess a strong interest in the pharmacotherapeutic needs of oncology patients.

Responsibilities will include providing inpatient clinical pharmacy services and experiential teaching in the TTUHSC Pharm.D. program. Creating a PGY2 oncology residency and assisting with staff development are expected. Candidates with BCPS or BCOP certification are strongly preferred. Research and scholarship is an expectation, with opportunities for collaboration available with established colleagues in clinical translational research. Rank and salary are commensurate with experience. Established practitioners/educators are urged to consider this exciting new position.

For more information, please contact:

Eric MacLaughlin, Pharm.D., FCCP, BCPS
Professor and Division Head of Adult Medicine
TTUHSC School of Pharmacy
1300 South Coulter Drive
Amarillo, TX 79106-1712

E-mail: <u>Eric.MacLaughlin@ttuhsc.edu</u> Telephone: (806) 356-4000, ext. 264

All interested applicants must apply online at https://jobs.texastech.edu/postings/47877.

Equal Employment Opportunity/Affirmative Action Employer.



Assistant/Associate Professor – Ambulatory Care Abilene Campus

The Texas Tech University Health Sciences Center School of Pharmacy (TTUHSC SOP) Department of Pharmacy Practice is actively seeking to fill a nontenure-track faculty position within the Ambulatory Care Division at the Assistant or Associate Professor level on our campus in Abilene, Texas. Qualified candidates are being recruited to join existing division members to expand clinical ambulatory care services and practice through collaborative drug therapy management at the Dyess Air Force Base. Candidates' teaching responsibilities will include development and delivery of didactic, laboratory, problem-based, and experiential teaching within the curriculum. Candidates will also be

expected to participate in scholarly activities as well as provide service to the SOP and profession at large.

The TTUHSC SOP Ambulatory Care Division is one of the largest groups of faculty in ambulatory care in the nation! Fourteen current members spread across four campuses in North and West Texas allow several opportunities for scholarly collaboration and mentorship both within and between the different clinical practice divisions of the school. Individuals with specialty residency training in ambulatory care or equivalent practice or teaching experience are preferred.

For more information, please contact:

Krystal L. Edwards, Pharm.D., BCPS
Search Committee Chair for Ambulatory Care
Texas Tech School of Pharmacy
4500 South Lancaster Road Building 7 – Room 119A
Dallas, TX 75216

E-mail: krystal.edwards@ttuhsc.edu
Telephone: (214) 372-5300

Fax: (214) 372-5300

All interested applicants must apply online at https://jobs.texastech.edu/postings/47907. Requisition No. 86769.



Assistant/Associate Professor – Pharmacy Practice Laboratories Amarillo, Texas

The Texas Tech University Health Sciences Center School of Pharmacy, Amarillo, Texas, is actively seeking two assistant- or associate-level, nontenure-track faculty positions for our expanding pharmacy practice laboratory teaching model within the Department of Pharmacy Practice. The senior position will serve as a director of pharmacy practice laboratories and will have responsibilities for coordinating, staffing, and developing innovative instructions to be used within the various laboratory courses. The second position, together with the director, will serve as an instructor in the various laboratory settings and collaborate with other faculty.

The department is especially seeking candidates with experience in sterile products, pharmaceutical care/community pharmacy, and immunizations. Depending on experience and desire, other teaching responsibilities in the introductory pharmacy practice courses may be assigned. Preferable education is a Pharm.D. degree and PGY1 residency, but experience in community or hospital pharmacy will also be considered in determining the academic appointment. The successful candidate will be a member of the ambulatory care division and will join a dynamic department poised for growth.

For more information, please contact:

Roland A. Patry, Dr.P.H., FASHP
Professor, Chair, Clinical Practice and Management, Pharmacy Practice Management Division TTUHSC School of Pharmacy
1300 South Coulter Drive
Amarillo, TX 79106-1712

E-mail: Roland.Patry@ttuhsc.edu
Telephone: (806) 356-4010

All interested applicants must apply online at https://jobs.texastech.edu/postings/47904.

Requisition No. 86766.



Assistant/Associate Professor – Pediatrics Abilene and Dallas/Fort Worth Campuses

The Texas Tech University Health Sciences Center School of Pharmacy announces a pediatric faculty position at our Abilene campus. Practice responsibility will include coverage of Hendrick Children's Hospital, which is part of Hendrick Medical Center. Many opportunities exist to develop practices in collaboration with pediatricians at the Professional Association for Pediatrics and Abilene Children's Medical Association. Further opportunities for collaboration exist with outreach physicians from Cook Children's Medical Center, particularly with hematology and oncology. We also plan to expand our pediatric faculty ranks at our Dallas/Fort Worth campus.

Join a growing faculty (including our regional dean, one pediatrics, five adult medicine, four ambulatory care, one geriatrics, two practice management, and several pharmaceutical sciences faculty) at our newest campus, which includes a state-of-the-art, 40,000-square-foot building adjacent to Hendrick Medical Center.

Requirements: Entry-level Pharm.D. with specialty residency or fellowship. Candidates should send a letter of application, a curriculum vitae, and three letters of reference to:

Mark Haase, Pharm.D., FCCP, BCPS
Search Committee Chair for Pediatric Pharmacy Practice
1300 South Coulter Street
Amarillo, Texas 79106-1712

E-mail: Mark.Haase@ttuhsc.edu
Telephone: (806) 356-4000, ext. 292

Fax: (806) 356-4018

All interested applicants must apply online at https://jobs.texastech.edu/postings/48952.



Assistant/Associate Professor – Ambulatory Care Amarillo and Dallas/Fort Worth Campuses

The Texas Tech University Health Sciences Center School of Pharmacy (TTUHSC SOP) Department of Pharmacy Practice is actively seeking to fill several nontenure-track faculty positions within the Ambulatory Care Division at the Assistant or Associate Professor level on our 4-year campuses in Amarillo and Dallas/Fort Worth, Texas. Qualified candidates are being recruited to expand existing ambulatory care clinical services and practice through collaborative drug therapy management at the TTUHSC School of Medicine's Internal Medicine Clinic and at the Amarillo VA outpatient clinics and Fort Worth Outpatient Clinic of the VA North Texas Health Care Center. Candidates' teaching responsibilities will include development and delivery

of didactic, laboratory, problem-based, and experiential teaching within the curriculum. Candidates will also be expected to participate in scholarly activities as well as provide service to the SOP and profession at large.

The TTUHSC SOP Ambulatory Care Division is one of the largest groups of faculty in ambulatory care in the nation! Fourteen current members spread across four campuses in North and West Texas allow several opportunities for scholarly collaboration and mentorship both within and between the different clinical practice divisions of the school. Individuals with specialty residency training in ambulatory care or equivalent practice or teaching experience are preferred.

For more information, please contact:

Krystal L. Edwards, Pharm.D., BCPS
Search Committee Chair for Ambulatory Care
Texas Tech School of Pharmacy
4500 South Lancaster Road Building 7 – Room 119A
Dallas, TX 75216

E-mail: krystal.edwards@ttuhsc.edu
Telephone: (214) 372-5300

Fax: (214) 372-5300

All interested applicants must apply online at https://jobs.texastech.edu/postings/48912.



Assistant/Associate Professor – Geriatrics Dallas/Fort Worth Campus

Texas Tech University Health Sciences Center School of Pharmacy (TTUHSC SOP) is seeking a full-time, 12-month/year, nontenure-track faculty at the Assistant/Associate Professor level, based at the Dallas/ Fort Worth campus. The successful candidate will be a member of a dynamic Geriatrics Practice Division within the Department of Pharmacy Practice, which includes members at all the SOP campuses. Strong opportunities for collaboration are available in many practice divisions, including internal medicine and primary care. The position has an affiliated practice site at the VA North Texas Health Care Center. Geriatric care is

focused in the Community Living Center (CLC), a long-term care facility with an emphasis on rehabilitation issues. A similar position is available at our Abilene campus.

Responsibilities will include geriatric pharmacotherapy services, experiential and didactic teaching, and research and scholarship. Candidates will also have the opportunity to work with pharmacy practice and geriatric pharmacotherapy residents. Individuals with practice experience or specialty residency training in geriatrics are preferred.

For more information, please contact:

Amie Blaszczyk, Pharm.D., FASCP, BCPS, CGP
Search Committee Chair; Geriatrics Division
Texas Tech School of Pharmacy
4500 South Lancaster Road Building 7 – Room 119A
Dallas, TX 75216

E-mail: Amie.Blaszczyk@ttuhsc.edu
Telephone: (214) 372-5300

Applicants must apply online at http://jobs.texastech.edu/postings/38120. Position No. 83830.



Assistant/Associate Professor – Adult Medicine Abilene Campus

The Texas Tech University Health Sciences Center School of Pharmacy is seeking two 12-month, full-time, nontenure-track adult medicine faculty at the Assistant/Associate Professor level to be based at the Abilene, Texas, campus. The Abilene campus, which began student enrollment in the fall of 2007, features a state-of-the-art 40,000-square-foot facility with 30 full-time faculty. An additional 13,000-square-foot addition is under construction. The successful candidates will practice collaboratively with three current adult medicine faculty and will be a member of a dynamic Adult Medicine Division that includes 14 faculty across four

campuses. Responsibilities will include development of adult medicine clinical pharmacy services at local hospitals, experiential and didactic teaching, and research and scholarship. Opportunity exists for developing transitional care services. Precepting pharmacy practice and pharmacotherapy residents will be an expectation. Individuals with an interest in general adult medicine/pharmacotherapy and BCPS certification are strongly preferred. Research and scholarship is an expectation, with opportunities for collaboration available with established colleagues. Rank and salary are commensurate with experience.

For more information, please contact:

Eric MacLaughlin, Pharm.D., FCCP, BCPS
Professor and Division Head of Adult Medicine
TTUHSC School of Pharmacy
1300 South Coulter Drive
Amarillo, TX 79106-1712

E-mail: <u>Eric.MacLaughlin@ttuhsc.edu</u> Telephone: (806) 356-4000, ext. 264

All interested applicants must apply online at https://jobs.texastech.edu/postings/48947.



Assistant/Associate Professor – Ambulatory Care Amarillo Campus

The Texas Tech University Health Sciences Center School of Pharmacy (TTUHSC SOP) Department of Pharmacy Practice is actively seeking to fill two nontenure-track faculty positions within the Ambulatory Care Division at the Assistant or Associate Professor level on our 4-year campus in Amarillo, Texas. Qualified candidates are being recruited to expand existing ambulatory care clinical services and practice through collaborative drug therapy management at the TTUH-SC School of Medicine's Internal Medicine Clinic and at the Amarillo VA outpatient clinics. Candidates' teaching responsibilities will include development and delivery of didactic, laboratory, problem-based, and experiential

teaching within the curriculum. Candidates will also be expected to participate in scholarly activities as well as provide service to the SOP and profession at large.

The TTUHSC SOP Ambulatory Care Division is one of the largest groups of faculty in ambulatory care in the nation! Fourteen current members spread across four campuses in North and West Texas allow several opportunities for scholarly collaboration and mentorship both within and between the different clinical practice divisions of the school. Individuals with specialty residency training in ambulatory care or equivalent practice or teaching experience are preferred.

For more information, please contact:

Krystal L. Edwards, Pharm.D., BCPS
Search Committee Chair for Ambulatory Care
Texas Tech School of Pharmacy
4500 South Lancaster Road Building 7 – Room 119A
Dallas, TX 75216

E-mail: krystal.edwards@ttuhsc.edu
Telephone: (214) 372-5300

Fax: (214) 372-5300

All interested applicants must apply online at https://jobs.texastech.edu/postings/44760.

Requisition No. 85586.



Assistant/Associate Professor – Community Pharmacy Abilene, Texas

The Texas Tech University HSC School of Pharmacy is actively seeking an assistant- or associate-level, nontenure-track faculty position in community practice within the Department of Pharmacy Practice. This position is based at the Abilene, Texas campus of the School of Pharmacy. The candidate will work as a member of the pharmacy team at the Hendrick Professional Pharmacy providing pharmacy care to patients, engaging in medication therapy management services, and supervising pharmacy clerkship students. The Hendrick Professional Pharmacy is an integral part of

the Hendrick Medical Center, a major teaching partner of the School of Pharmacy. Additional opportunities exist to be involved in teaching courses such as pharmaceutical care, immunizations, and patient assessment. Minimum qualification is a Pharm.D. degree from an accredited college of pharmacy and preferably a PGY1 residency in community care. Previous experience in community practice will also be favorably viewed. The successful candidate will be a member of the ambulatory care division and will join a dynamic department poised for further growth.

Application Requirements: Applicants should arrange for three letters of recommendation to be sent directly to:

Stephen Wise, Pharm.D.
Assistant Professor
1712 Pine Street
Abilene, TX 79601

E-mail: <u>Stephen.Wise@ttuhsc.edu</u>
Telephone: (325) 676-7948

OR

Roland A. Patry, Dr.P.H., FASHP
Professor, Chair, Clinical Practice and Management, Pharmacy Practice Management Division TTUHSC School of Pharmacy
1300 South Coulter Drive
Amarillo, TX 79106-1712

E-mail: Roland.Patry@ttuhsc.edu
Telephone: (806) 356-4010

The applicant must provide an official transcript and verification of postgraduate training to the search committee chair or department chair when requested.

All interested applicants must apply online at https://jobs.texastech.edu/postings/49371.