

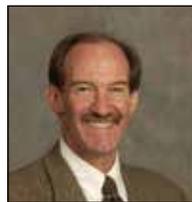
ACCP PRN Report

American College of Clinical Pharmacy

Vol. 15, No. 2; Fall 2012

PRESIDENT'S COLUMN

Lawrence J. Cohen,
Pharm.D., FCCP, BCPP



Looking Back on a Year of Accomplishment

It is difficult for me to believe that my year as president of ACCP is coming to a close and that soon I will be, as Bill Kehoe has repeatedly reminded me, a “has-been president.” This will be my last column in the *PRN Report* as president!

Together, we have accomplished so much this year, yet there is still important work to be done. This is a critical time for clinical pharmacy as we seek to secure our position as members of the health care delivery team in the rapidly evolving health care system. Throughout the year, my *ACCP Report* columns have addressed the *who* and the *what* related to clinical pharmacists' qualifications and their role as providers of direct patient care within the health care team. *Who*, indeed, is better able to articulate the *who* and the diverse characteristics that define the *what* than members of the 22 ACCP PRNs! And *who* better to mentor our up-and-coming “shining-star” student, resident, and fellow members than our PRN alums!

As you may recall, one of my main charges to the past StuNet National Advisory Committee pertained to increasing student awareness of, and connection with, the PRNs. My exact charge for the committee was,

Students often express interest in learning more about ACCP's PRNs and how to capitalize on the professional networking and learning opportunities associated with the PRNs. However, many students remain uncertain about how to “connect” with a PRN. The committee is asked to determine how to

best communicate to student members the important information about PRNs and opportunities for student involvement with PRNs.

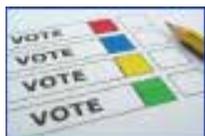
In response to this charge, the committee requested that ACCP allow each student member to join two PRNs free of charge, a request that was approved by the Board of Regents. I am proud to say that, from June 2010 to June 2012, we had a 33% increase in student PRN membership. I believe that in the future, this response will result in increased growth in—and participation of—students and other trainees in our PRNs. In addition, the committee members wanted the student membership-at-large to have a greater awareness of the PRNs, so they developed the “Students' Guide to the ACCP PRNs,” which is now posted on the ACCP Web site at www.accp.com/stunet/prncorner.aspx. If you click this link, you will be taken to the overview page, which provides students some basic information on the ACCP PRN structure, highlights the two free PRNs offer, and explains how the e-mail lists work. Directly below the overview information is a link to the individual PRNs, which provides students information specific to each PRN, including the names of leadership and contacts, activities relevant to students, potential for students to serve on PRN committees, and PRN membership numbers by member type (students, residents, and fellows).

Please use this information to further spread the word that we welcome student participation and have much to offer. As I mentioned in an earlier message, many of the PRNs support the ACCP Travel Awards and/or sponsor their own PRN-specific travel awards. You will be able to read more about this important initiative in other *PRN Report* articles. Some of the PRN-specific awards involve students presenting a poster or presentation at their business meeting and networking forum. Many PRNs have developed subcommittees to address student and resident involvement. This has resulted in student-specific activities at a number of PRN business meetings and networking forums during ACCP's Annual Meeting. As you also know,

your elected PRN leaders have worked closely with ACCP executive staff and your Board of Regents on several initiatives to increase the number of board-certified specialties. We still have much to do as we work to continue to address this important component of the ACCP Strategic Plan.

Let me close by saying that it has been an honor and a privilege to serve as your president this past year. As the founding chair of the CNS PRN and a long-standing member of several other PRNs as well, I have always had a sense of pride and ownership with respect to the PRNs, and it has been breathtaking to watch them evolve and grow on the basis of our professional needs and those of our patients. My heartfelt appreciation goes to all members of the PRN leadership and all the PRN members.

Best wishes for a successful meeting in Hollywood and for a successful year!



PRNS HOLD ELECTIONS

Recently, members voted for their choice of future leaders for their respective practice and research

networks (PRNs). Please join ACCP in recognizing both newly elected members and those continuing to serve their respective PRNs in the coming year.

2012–2013 PRN Officers:

Adult Medicine: Jessica A. Starr, Chair; Rolee Pathak, Chair-Elect; Jacqueline Olin, Secretary/Treasurer

Ambulatory Care: Daniel Longyhore, Chair; M. Shawn McFarland, Chair-Elect; Kathryn Kiser, Secretary/Treasurer

Cardiology: Paul Dobesh, Chair; Shannon W. Finks, Chair-Elect; Douglas Jennings, Secretary/Treasurer

Central Nervous System: Jack J. Chen, Chair; Chad VanDenBerg, Chair-Elect; William Klugh Kennedy, Secretary/Treasurer

Clinical Administration: Harminder Sikand, Chair; Charlene A. Hope, Chair-Elect; Kyle H. Townsend, Secretary/Treasurer

Critical Care: Stacy A. Voils, Chair; Mitchell Buckley, Chair-Elect; Chris Paciullo, Secretary/Treasurer

Drug Information: Jen Phillips, Chair; Sabrina Cole, Chair-Elect; Diane Williams May, Secretary/Treasurer

Education and Training: Samantha Karr, Chair; Kristi Kelley, Chair-Elect; Lori Hornsby, Secretary/Treasurer

Emergency Medicine: Nicole Acquisto, Chair; Mary Beth Shirk, Chair-Elect; Megan Musselman, Secretary/Treasurer

Endocrine and Metabolism: Jennifer Clements, Chair; Nicole R. Pinelli, Chair-Elect; Molly (Graham) Minze, Secretary/Treasurer

Geriatrics: Gregory Hughes, Chair; Matthew A. Cantrell, Chair-Elect; Jena Ivey Burkhart, Secretary/Treasurer

GI/Liver/Nutrition: Rima Mohammad, Chair; April Smith, Chair-Elect; Juliana Chan, Secretary/Treasurer

Health Outcomes: James Nash, Chair; Radha Manian, Chair-Elect; Jack Brown, Secretary/Treasurer

Hematology/Oncology: Rebecca J. Fahrenbruch, Chair; Christy Harris, Chair-Elect; Christine Walko, Secretary/Treasurer

Immunology/Transplantation: Angela Q. Maldonado, Chair; James Thielke, Chair-Elect; Jillian L. Descourouez, Secretary/Treasurer

Infectious Diseases: Jessica Cottreau, Chair; Sandy Estrada, Chair-Elect; Roopali Sharma, Secretary/Treasurer

Nephrology: Mariann Churchwell, Chair; Katie Cardone, Chair-Elect

Pain and Palliative Care: Mary Lynn McPherson, Chair; Karen Marlowe, Chair-Elect; Lynn Quaranta, Secretary/Treasurer

Pediatrics: Hanna Phan, Chair; Bob John, Chair-Elect; Audrey Kennedy, Secretary/Treasurer

Pharmaceutical Industry: Rachel Couchenour, Chair; Sandra L. Chase, Chair-Elect; Josh Cirulli, Secretary/Treasurer

Pharmacokinetics/Pharmacodynamics/Pharmacogenomics: Varsha Bhatt-Mehta, Chair; Kuo Yang, Chair-Elect; Lance Wollenberg, Secretary/Treasurer

Women's Health: Sarah McBane, Chair; Christina M. Madison, Chair-Elect; Brooke Griffin, Secretary/Treasurer; Kayce M. Shealy, Public Policy Liaison

ANNUAL MEETING KEYNOTE

Advancing a Comprehensive and Consistent Practice for Clinical Pharmacists

Join ACCP on Sunday, October 21, during the Opening General Session of the 2012 ACCP Annual Meeting in Hollywood, Florida, for the keynote address titled “Advancing a Comprehensive and Consistent Practice for Clinical Pharmacists – The Future Is Now.” In a unique, multi-presenter keynote session, ACCP and its members will be challenged to examine the needs, expectations, and opportunities in an evolving health care system that increasingly demands patient-centered, coordinated, comprehensive, high quality, and cost-effective care.

Led by Dr. Linda Strand, the Vice President of Professional Services for Medication Management Systems, Inc., and moderated by Dr. Edwin Webb, ACCP’s Associate Executive Director, this presentation will examine the critical importance of a comprehensive and consistent professional practice for clinical pharmacists in order to meet the demands of a reformed health care system, followed by perspectives from an administrator and clinician, education and patient care practice innovator, and health services researcher.

The four presenters for the keynote session are as follows:



Dr. Linda Strand, a Remington Honor Medalist and one of the profession’s most thoughtful and respected leaders in pharmacy practice and education innovation for 3 decades.



Dr. Curt Haas, President-Elect of ACCP, will offer perspectives in his capacity both as the incoming president of ACCP and as an administrator/clinician in an academic health center setting.



Dr. Melissa Somma McGivney will offer the perspective of an educator and patient care practice innovator.



Dr. Mary Roth McClurg, Treasurer of the ACCP Research Institute Board of Trustees, will offer perspectives as a health services researcher.

Don’t miss this innovative presentation at the 2012 ACCP Annual Meeting.

PRN FOCUS SESSIONS

PRNs to Present Educational Focus Sessions at the Annual Meeting in Hollywood, Florida

ACCP PRNs consistently deliver high-quality educational activities at each Annual Meeting. That tradition of excellence will continue this month in Hollywood, Florida. A complete listing of PRN focus sessions follows.

Monday, October 22, 2012

1:30 p.m.–3:30 p.m.

Education and Training PRN Focus Session – Residency Program Director Development – Survival Skills for New Directors

Emergency Medicine PRN Focus Session – Traumatic Emergencies: Blood, Brain, and Bacteria

Ambulatory Care PRN Focus Session – Clinical Mythbusters: Looking for Truth in Accepted Clinical Practice

GI/Liver/Nutrition PRN Focus Session – Updates in Gastrointestinal Topics

3:45 p.m.–5:45 p.m.

Immunology/Transplantation PRN Focus Session – Managing Desensitization and Antibody-Mediated Rejection in Organ Transplantation

Adult Medicine PRN Focus Session – A Breath of Fresh Air: Updates in Chronic Obstructive Pulmonary Disease (COPD) Management

Infectious Diseases PRN Focus Session – Non-systemic Treatments for Systemic Problems: Adjunctive Therapies for the Treatment of Infectious Disease

Hematology/Oncology PRN Focus Session – Management of Endocrine Toxicities with Targeted Chemotherapy Agents

Geriatrics PRN Focus Session – Clinical Challenges and Controversies in Geriatric Medicine

Tuesday, October 23

10:15 a.m.–12:15 p.m.

Nephrology PRN Focus Session – Risks and Benefits of Anticoagulation in Chronic Kidney Disease: Understanding the Thick and Thin of It

Pharmaceutical Industry PRN Focus Session: Rationale for and Application of Novel Trial Design in Clinical Research

1:15 p.m.–3:15 p.m.

Central Nervous System PRN and Pediatrics PRN Focus Session – Autism Spectrum Disorders: What Pharmacists Need to Know About a Pervasive Disorder

Critical Care PRN Focus Session – Updates in ICU Pharmacotherapy

Women's Health PRN Focus Session – Women's Health Across a Lifetime: Debating the Controversies

Adult Medicine PRN and Infectious Diseases PRN Focus Session – Inpatient Management of the HIV Patient

Endocrine and Metabolism PRN Focus Session – Managing Diverse Endocrine and Metabolic Disorders in Clinical Practice

Clinical Administration PRN and Pharmaceutical Industry PRN Focus Session – Effective Communication of the Value of Clinical Pharmacy Services

Drug Information PRN Focus Session – Getting the Most from Your Drug Information (DI) Pharmacist: Opportunities for Multidisciplinary Collaboration

Cardiology PRN and American Society of Hypertension Focus Session – How Low Should We Go: New Blood Pressure Goals and Other Hypertension Controversies

Critical Care PRN Focus Session – Infectious Disease Issues in the ICU

Central Nervous System PRN, Pediatrics PRN, and Pharmaceutical Industry PRN Focus Session – Challenges in Developing the Evidence Base for Pediatric and Adolescent Major Depressive Disorder



PRN NEWS BRIEFS

Adult Medicine PRN

The Adult Medicine PRN consists of practitioners, residents, and students who have an interest in shaping the practice of adult medicine in a variety of inpatient and outpatient settings. The PRN currently has around 1000 members with diverse research, practice, education, and training experiences. The following paragraphs highlight some of the Adult Medicine PRN's activities and member accomplishments.

Annual Meeting Networking Opportunity: Both the Nominations Committee and the Travel and Training Committee solicited nominations for several awards this spring. On Monday evening during the Annual Meeting, the Adult Medicine PRN business meeting and

networking forum will recognize the recipients of the 2012 Mentoring Award, Resident/Fellow Research Award, Student Research Award, and Practitioner Registration Award. The winners of the Resident/Fellow and Student Research awards will make a 5- to 10-minute presentation at the PRN business meeting. An informal reception will follow, allowing time for networking with other members and collaboration on projects and with trainees looking for residency and job opportunities. The PRN will continue the tradition of reviewing and discussing posters of Adult Medicine PRN members at the 2012 Annual Meeting. Interested members should consider volunteering for the Walk-round Committee to talk with their colleagues about their research.

The Adult Medicine PRN would like to recognize and congratulate the following members on their notable accomplishments.

Promotions

Nancy Toedter Williams, Pharm.D., FASHP, BCPS, BCNSP– Promoted to Associate Dean for Clinical Programs and Chair of the Department of Pharmacy Practice in the College of Pharmacy at Southwestern Oklahoma State University

Nicoli Cieri, Pharm.D. – Assistant Clinical Professor at D'Youville College of Pharmacy

Heather Kehr, Pharm.D., BCPS – Associate Professor of Pharmacy at Wingate University School of Pharmacy

Awards

Stephanie Nichols, Pharm.D., BCPS

Inpatient Specialist of the Year. This teaching award was given by the family medicine resident program at the Maine Medical Center.

Publications

Nicole Cieri, Pharm.D., and Stephanie Seyse, Pharm.D., BCPS:

Cieri N, Seyse S. Gastrointestinal bleeding following intravenous ibandronate administration. *J Pharm Pract* 2012;25:395-8.

Sharon See, Pharm.D., FCCP, BCPS:

See S, Ginzburg R. GERD in adults. In: Richardson M, Chant C, Chessman KH, et al, eds. *Pharmacotherapy Self-Assessment Program*, 7th ed. Book 11: Gastroenterology and Nutrition. Lenexa, KS: American College of Clinical Pharmacy, 2012:109-26.

Paul Dobesh, Pharm.D., FCCP, BCPS (AQ Cardiology), Zachary Stacy, Pharm.D., BCPS, and William Dager, Pharm.D., FCCP:

Stacy ZA, Dobesh PP, Trujillo TC, Dager WE, Ripley T, Olson KL. Key articles and guidelines in the management of peripheral arterial disease. *Pharmacotherapy* 2011;31:176e-206e.

Paul Dobesh, Pharm.D., FCCP, BCPS (AQ Cardiology):

Bae JP, **Dobesh PP**, Klepser DG, Anderson JD, Zagar AJ, McCollam PL, Tomlin ME. Adherence and dosing frequency of common medications for cardiovascular patients. *Am J Manag Care* 2012;18:139-46.

Sarah Anderson, Pharm.D., BCPS, and Joel Marrs, Pharm.D., BCPS (AQ Cardiology), CLS:

Anderson SL, Marrs JC. Dapagliflozin for the treatment of type 2 diabetes. *Ann Pharmacother* 2012;46:590-8.

Marrs JC, Anderson SL. Transitions of care. In: Richardson M, Chant C, Chessman KH, Finks SW, Hemstreet BA, Hume AL, et al, eds. *Pharmacotherapy Self-Assessment Program, 7th ed. Science and Practice of Pharmacotherapy.* Lenexa, KS: American College of Clinical Pharmacy, 2011:103-20.

New ACCP Fellows

Brian A. Hemstreet, Pharm.D., BCPS; Aurora, CO
Shareen El-Ibiary, Pharm.D., BCPS; Glendale, AZ
Julie Murphy, Pharm.D., BCPS; St. Charles, MO

Ambulatory Care PRN

The Ambulatory Care PRN continues to thrive, with more than 1300 members. Some notable achievements of individuals from the Ambulatory Care PRN membership during the past year are listed below.

Promotions

Michelle Zingone Farland was promoted to Associate Professor at the University of Tennessee College of Pharmacy.

Awards

Nicole Paterson received the 2011–2012 University of Minnesota College of Pharmacy Ambulatory Care Residency Program Preceptor of the Year award.

Kimberly Schnacky received the Florida Society of Health-System Pharmacists Institutional Newsletter of the Year for 2012.

Mary Klein was named the 2012 Distinguished Young Pharmacist of the Year by the Texas Pharmacists Association.

Cari Brackett received the Distinguished Teaching Award at The Ohio State College of Pharmacy.

Lisa Chastain was named the 2012 Distinguished Alumni Pharmacy Leadership Award winner from the Texas Tech University of Health Sciences Center School of Pharmacy.

Grants

Suzanne Higginbotham was awarded a National Association of Chain Drug Stores Community Health Fair grant.

New ACCP Fellows

Amie Brooks
Krystal Edwards
Toni Ripley
Nicole Sifontis
Susan Winkler

Publications

- Hutchison RW, Nash RB, Nault EC. Multidisciplinary team of a physician and clinical pharmacists managing hypertension. *J Res Interprof Pract Educ* 2012;2:296-302.
- Wilke RA, Ramsey L, Johnson SG, Maxwell WD, et al. The Clinical Pharmacogenomics Implementation Consortium CPIC guideline for SLCO1B1 and simvastatin-induced myopathy. *Clin Pharmacol Ther* 2012;92:112-7.
- Frame T, Hiteshew KJ, Hartzler M, Chen AMH. Through the eyes of Christ: serving with compassion at work. *Christ Pharm* 2012;15:17-9.
- Lettieri S, Russell TM. Case studies in the management of dyslipidemia. *Am Pharm.* June 2012.
- Andrus Miranda R. Student pharmacist-initiated medication reconciliation in the outpatient setting. *Pharm Pract* 2012;10:78-82.
- Anderson SL, Marrs JC. Dapagliflozin for the treatment of type 2 diabetes. *Ann Pharmacother* 2012;46:590-8.
- Anderson SL, Trujillo JM, McDermott M, Saseen JJ. Determining predictors of response to exenatide in type 2 diabetes. *J Am Pharm Assoc* (2003) 2012;52:466-71.

- Bussey HI, Bussey M. Cardiology Patient Page: warfarin management, international normalized ratio self-testing and warfarin self-dosing. *Circulation* 2012;126:e52-e54.
- McFarland MS, Huddleston L, McKenzie M, Tammareddi K, Bean J. Comparison of hemoglobin A1c goal achievement with the addition of pioglitazone to maximal/highest tolerated doses of sulfonylurea and metformin combination therapy. *J Drug Assess* 2012;1:34-9.
- McFarland MS, Davis K. Use of home telehealth monitoring with active medication therapy management by clinical pharmacists in veterans with poorly controlled type 2 diabetes mellitus. *Pharmacotherapy* 2012;32:420-6.

Other Notable Achievements

Jeanette Altavela was named the 2012 President of the New York State Chapter of ACCP.

Sarah Shrader will start a new position at the University of Kansas College of Pharmacy as an Associate Professor in October 2012.

Michelle Zingone Farland is the 2012 recipient of the ACCP New Educator Award.

Cardiology PRN

Notice to all ACCP Annual Meeting attendees: The Cardiology PRN is hosting a networking/fundraising event to raise money for Student and Resident Travel Awards to ACCP meetings. Come catch up with old friends, meet new colleagues and collaborators, and enjoy live music in a relaxed outdoor atmosphere while supporting a good cause!

Date: October 23, 9:00 p.m.–11:00 p.m.

Location: Aizia Restaurant (across the street from the Westin Diplomat)

To purchase tickets (\$25), please send an e-mail to Cardiology.PRN.Fundraiser.2012@gmail.com or see a Cardiology PRN officer at the meeting.

The Cardiology PRN is pleased to announce the following **upcoming collaborative** symposia for 2012:

- Cardiology PRN and American Society of Hypertension Focus Session—How Low Should We Go: New Blood Pressure Goals and Other Hypertension Controversies. *Annual ACCP Meeting, Hollywood, FL. Tuesday, October 23, 2012, from 3:30 p.m. to 5:30 p.m.*

- Second Pharmacist-Focused Session at AHA. ACCP Cardiology PRN and American Heart Association – Prevention and Management of Drug-Induced Cardiovascular Diseases. *AHA Scientific Sessions, Los Angeles, CA. Saturday, November 3, from 3:45 p.m. to 5:00 p.m.*

Cardiology PRN Award Recipients

- Student Travel Award – Jana Currie (Campbell University)
- Resident/Fellow Travel Awards – Adam Bress, Pharm.D. (University of Illinois at Chicago) and, Hua Ling, Pharm.D. (Creighton University)
- Cardiology PRN Seed Grant Award – Emily Hawes (UNC-Chapel Hill), project: “Peak and trough results of coagulation tests in patients on therapeutic rivaroxaban”

Promotions

Sheryl Chow was promoted to Associate Professor of Pharmacy Practice and Administration, Western University of Health Sciences.

Awards

Andrew J. Smith was recognized with two awards: The UMKC School of Pharmacy Class of 2012 Teacher of the Year and 2012 Rho Chi National Faculty Advisor of the Year.

Barbara G. Wells is the 2012 recipient of the Paul F. Parker Medal.

William L. Baker is the 2012 recipient of the 2012 ACCP New Investigator Award.

Tien M.H. Ng was recognized as 2011–2012 Level III Professor and Level IV Preceptor of the Year, USC School of Pharmacy.

Jean Nappi received the Robert K. Chalmers Distinguished Educator Award from American Association of Colleges of Pharmacy in July.

Jodi Taylor was recognized with the 2012 Health-System Pharmacist of the Year Award by the Tennessee Society of Health-System Pharmacists.

Publications

Rai M, **Baker WL**, Parker MW, Shah A, Heller GV. Meta-analysis of optimal risk stratification in patients >65 years of age. *Am J Cardiol* 2012;July 12. [Epub ahead of print]

Baker WL, Phung OJ. Differences between oral anticoagulants in patients with nonvalvular atrial fibrillation: an adjusted indirect comparison meta-analysis. *Circ Cardiovasc Qual Outcomes* 2012;Aug 21. [Epub ahead of print]

Baker WL. Pharmacology & therapeutic hypothermia. In: Lundbye J, ed. *Therapeutic Hypothermia After Cardiac Arrest: Clinical Application and Management*. New York: Springer Publishing, 2012:87-99.

Cutrona SL, Toh S, Iyer A, Foy S, Daniel G, Costantino M, Ng D, **Butler MG**, Nakasato C, Boudreau D, Andrade S, Forrow S, Goldberg R, Gore J, McManus D, Racoosin JA, Gurwitz JH. Validation of acute myocardial information in the Food and Drug Administration's Mini-Sentinel. *Pharmacoepidemiol Drug Saf*. 2012 Jun 29. [Epub ahead of print]

Cabral KP, Ansell JA. Oral direct factor Xa inhibitors for stroke prevention in atrial fibrillation. *Nat Rev Cardiol* 2012. Advance online publication 2.28.12.

Runyan CL, **Cabral KP**, Riker RR, et al. Correlation of bivalirudin dose with creatinine clearance during treatment of heparin-induced thrombocytopenia. *Pharmacotherapy* 2011;31:850-6.

Chow SL. Cardiology I. In: Dugan J, El-Ibiary S, Foote EF, et al. *Updates in Therapeutics®: The Pharmacotherapy Preparatory Review and Recertification Course*, 2012 ed. Lenexa, KS: American College of Clinical Pharmacy, 2012.

Talatinian A, **Chow SL**, Heywood JT. Mineralocorticoid receptor antagonists: an expanding role in heart failure. *Pharmacotherapy* 2012;32:827-37.

Wang JSC, Kovanecz I, Vernet D, Nolazco G, Kopchok GE, **Chow SL**, White RA, Gonzalez-Cadavid NF. Effects of long-term continuous treatment with sildenafil alone or combined with muscle derived stem cells (MDSC) on myocardial infarction in a rat model. *J Transl Med*. In press.

DiDomenico RJ. Chapter 6: Fibrinolytics. In: Wiggins B, Sanoski S, eds. *Emergency Cardiovascular Pharmacotherapy: A Point-of-Care Guide*. Bethesda, MD: American Society of Health-System Pharmacists, 2012.

Rogers KC, Wallace JP, Foster SL, **Finks SW**. Annual influenza vaccination: offering protection beyond infection. *South Med J* 2012;105:379-86.

Rogers KC, Faircloth JM, **Finks SW**. The use of cilostazol in percutaneous coronary intervention. *Ann Pharmacother* 2012;46:839-50. Published online before print June 5, 2012.

Kripalani S, Roumie CL, Dala AK, et al; for the PILL-CVD Study Group. Effect of a pharmacist intervention on clinically important medication errors after hospital discharge. *Ann Intern Med* 2012;157:1-10. (**Judy Cheng** is part of the PILL-CVD study group.)

Ng TMH, Hshieh S, Chan CY, Elkayam U. Clinical experience with low-dose continuous infusion furosemide in acute heart failure: assessment of efficacy and safety. *J Cardiovasc Pharmacol Ther* 2012; published online 18 May 2012.

Nguyen T, **Kemp DW**, **Parker MH**. Medical management of hepatorenal syndrome. *Nephrol Dial Transplant* 2012;27:3662.

Olson N, DeJongh B, Hough A, **Parra D**. Plasma renin activity-guided strategy for the management of hypertension. *Pharmacotherapy*. 2012 Apr 9. [Epub ahead of print]

Price CA. Clinical consultant, drug monographs. In: Karch AM, ed. *Nursing Drug Guide*. Philadelphia: Lippincott Williams & Wilkins, 2012.

Tisdale JE, Wroblewski HA, Overholser BR, Kingery JR, Trujillo TN, Kovacs RJ. Prevalence of QT interval prolongation in patients admitted to cardiac care units and frequency of subsequent administration of QT interval-prolonging drugs. A prospective, observational study in a large urban academic medical center in the US. *Drug Saf* 2012;35:459-70.

Kaakeh Y, Overholser BR, Lopshire J, **Tisdale JE**. Drug-induced atrial fibrillation. *Drugs* 2012;72:1617-30.

Tisdale JE, Overholser BR, Sowinski KM, Wroblewski HA, Amankwa K, Borzak S, Coram R, Kingery J, Zipes DM, Flockhart DA, Kovacs RJ. Enhanced sensitivity to drug-induced QT interval lengthening in patients with heart failure due to left ventricular systolic dysfunction. *J Clin Pharmacol* 2012;52:1296-305.

Vardeny O, Desai A, Rossignol P, Zannad F, Pitt B, Solomon SD. Influence of baseline and worsening renal function on efficacy of spironolactone in patients with severe HF: insights from the RALES trial. *JACC* 2012. In press.

Vardeny O, Ng TMH. Heart failure. In: Chisholm MA, Schwinghammer TL, Wells BG, DiPiro JT, Kolesar JM, Malone PM, eds. *Pharmacotherapy Principles and Practice*, 3rd ed. New York: McGraw-Hill, 2012. In press.

New ACCP Fellows

Toni Ripley will be inducted as an ACCP fellow.

Other Notable Achievements

Sheryl Chow was appointed to the 2012–2013 AHA Clinical Pharmacology Committee.

Dave Dixon earned Clinical Lipid Specialist credentials.

Robert J. DiDomenico was inducted into Phi Lambda Sigma Pharmacy Leadership Society, Alpha Iota chapter.

Shannon Finks participated in two presentations:

- Cardiology. Presented online for ACCP's Last-Chance Pharmacotherapy Review Webinar 2012; September 5, 2012.
- Cardiology II. Presented at: ACCP Updates in Therapeutics 2012®: The Pharmacotherapy Preparatory Review and Recertification Course; May 1, 2012; Reno, NV.

Central Nervous System PRN

On Tuesday at the 2012 Annual Meeting, several CNS PRN activities will take place. The CNS PRN invites you to join us for two enlightening and educational focus sessions. Both sessions have been developed in collaboration with other PRNs. On Tuesday, October 23, 2012, the CNS and Pediatrics PRNs' focus session titled "Autism Spectrum Disorders: What Pharmacists Need to Know About a Pervasive Disorder" will be offered from 1:15 p.m. to 3:15 p.m. in Diplomat Ballrooms 4 and 5. Dr. Collin Hovinga, Director of Research, University of Tennessee, Le Bonheur Children's Medical Center, Memphis, Tennessee, will present the topic "Autism Spectrum Disorders: Update on the Diagnosis and Treatment," and Dr. Kimberly Tallian, Pharmacy Clinical Manager, Scripps Memorial Hospital, La Jolla, California, will present the topic "Issues in Immunization and Complementary Medicine in the ASD Patient: What Do I Need to Know?"

Continuing on Tuesday, October 23, 2012, from 3:30 p.m. to 5:30 p.m. in Diplomat Ballrooms 4 and 5, the Central Nervous System PRN, Pediatrics PRN, and Pharmaceutical Industry PRN focus session titled "Challenges in Developing the Evidence Base for Pediatric and Adolescent Major Depressive Disorder" will be delivered. Dr. Todd Brackins, Assistant Professor, Harding University College of Pharmacy, will present "Overview of Major Depressive Disorder and Current Treatment Options," and Dr. Michael Reed, Director, Division of Clinical Pharmacology and Toxicology, Director of the Rebecca D. Considine Clinical Research Institute, Associate Chair, Department of Pediatrics, Akron Children's Hospital; Professor of Pediatrics, Northeast Ohio Medical University, Akron, Ohio, will present "The Challenges of

Creating an Evidence Base for Treating MDD in Pediatric Patients: The Industry Perspective."

After these focus sessions, please join the CNS PRN members at their Business Meeting and Networking Forum, which will be held from 6:00 p.m. to 9:00 p.m. in Room 307. The transition of the CNS PRN leadership will take place at the meeting. The following members will assume their new leadership roles: Jack Chen will begin his service as the chair, Chad VanDenBerg will become the chair-elect, Klugh Kennedy will become the secretary, and Julie Kissack will become the past chair. Please join us for discussion and networking opportunities.

Several CNS PRN members will be recognized at the 2012 Annual Meeting. Congratulations to **Barbara Wells, Pharm.D., FCCP, BCPP**, who has been chosen to receive the 2012 Paul F. Parker Medal for Distinguished Service to the Profession of Pharmacy.

The following CNS PRN members will be inducted as fellows at the 2012 Annual Meeting: **W. Klugh Kennedy**, Pharm.D., Savannah, GA; **Julie Kissack**, Pharm.D., Searcy, AR; **Julie Murphy**, Pharm.D., St. Charles, MO; and **Susan Winkler**, Pharm.D., Downers Grove, IL.

Three CNS PRN members have contributed to the PSAP-VII series: **Jack J. Chen**, Pharm.D., who wrote "Parkinson disease" in PSAP-VII: Book 10 Neurology and Psychiatry II, **Benson Sederholm**, Pharm.D., who wrote "Inflammatory neuropathies" in PSAP-VII: Book 11 Neurology and Psychiatry III, and **Megan Ehret**, Pharm.D., who wrote "Rating scales in psychiatric disorders" in PSAP-VII: Book 11 Neurology and Psychiatry III.

Publications

Splinter MY. Review of ezogabine (retigabine) and its role in the treatment of partial onset seizures. Clin Ther 2012;34:1845-56.

See you in Hollywood, Florida!

Clinical Administration PRN

The Clinical Administration PRN has been actively pursuing a list of endeavors for 2012. Andrea Chbeir and the Programming/Focus Session Committee worked with the Pharmaceutical Industry PRN and will present "Effective Communication of the Value of Clinical Pharmacy Services." Juliana Chan headed the Research and Scholarship Committee and completed grant instructions and an application for PRN members,

which was forwarded to members and placed on the PRN webpage. Ashley Gunter and Kayley Lyons and their committee continue to work diligently on a PRN opinion paper. As the need for leadership training and mentoring continues to grow, the PRN Student Liaison Committee anticipates working more closely with the ACCP StuNet Advisory Committee (SNAC). Led by the efforts of Jean Douglas, the Community Education Committee continues to seek the best avenues to help educate the elderly about the value of their pharmacist in making sound pharmacotherapy decisions related to their drug therapy. The PRN, under the leadership of Harminder Sikand, continues to work to make an application available for students to apply to the PRN for a travel award to attend the ACCP Annual Meeting.

The PRN has renewed dialogue with the Leadership Academy and is actively engaged in seeking topics, editors, and names of potential speakers for the Academy Newsletter and Certificate Program.

Great Achievements Section

Richard J. Artymowicz, Pharm.D., FCCP, BCPS, Director, Pharmacy Services at Cape Regional Medical Center in Cape May Court House, New Jersey, was the recipient of the New Jersey Society of Health-Systems Pharmacists Greg Santora Pharmacist of the Year Leadership Award.

John Noviasky, Pharm.D., BCPS, Clinical Pharmacy Coordinator, Upstate University Hospital at Community General Hospital, published “Nesiritide: Were the Signals Missed amid the Marketing?” in *Cardiology Today*, July 2012.

- Dr. Noviasky also developed the PGY2 pharmacotherapy residency program at Upstate University Hospital, with its first graduate this past June.

Christopher K. Finch, Pharm.D., FCCM, BCPS, Assistant Director, Clinical Pharmacy Services, Methodist University Hospital, Associate Professor, University of Tennessee, College of Pharmacy has published the following:

- Twilla JD, Finch CK, Usery JB, Gelfand MS, Hudson JQ, Broyles JE. Vancomycin-resistant *Enterococcus* bacteremia: an evaluation of treatment with linezolid or daptomycin. *J Hosp Med* 2012;7:243-8.
- Woods JA, Usery JB, Self TH, Finch CK. An evaluation of inhaled bronchodilator therapy in patients hospitalized for non-life-threatening COPD exacerbations. *South Med J* 2011;104:742-5.

- Dr. Finch was also recently honored as a fellow of the American College of Critical Care Medicine.

Karen R. Smethers, Pharm.D., BCOP, Manager, Oncology Pharmacy and Investigational Drug Services, UMass Memorial Medical Center, Worcester, MA, received the Massachusetts Society of Health-System Pharmacists 2012 Health System Pharmacist of the Year.

Roy Guharoy, Pharm.D., FCCP, Clinical Professor of Medicine, University of Massachusetts Medical School, was awarded the 2012 Pharmacy Practitioner Excellence Award by the Massachusetts Society of Health-System Pharmacists.

Charlene Hope, Pharm.D., BCPS, Norwegian American Hospital of Chicago, IL, was selected to serve as a National Faculty Member for The Health Resources and Services Administration (HRSA) Office of Pharmacy Affairs (OPA) for the fifth cohort of a national collaborative: the Patient Safety and Clinical Pharmacy Services Collaborative (PSPC 5.0).

Critical Care PRN

Update on Specialization

Efforts to establish critical care pharmacy practice as a recognized specialty by the Board of Pharmacy Specialties (BPS) continue as a result of the collaboration among ACCP, the American Society of Health-System Pharmacists (ASHP), and the American Pharmacists Association (APhA). Following a request by the three organizations, BPS completed its role delineation study (RDS) for critical care pharmacy practice in May of this year and issued a call for petitions for possible consideration for this proposed pharmacy specialty in June.

Over the past several months, the organizations have worked together to develop the formal petition, utilizing the RDS data and a variety of other materials needed to fulfill the criteria for an approvable petition. A petition working group consisting of one member/practitioner in critical care from each of the three groups, together with consultants hired jointly by the organizations, has prepared the “final draft” of the petition, which will be reviewed for approval by the ACCP Board of Regents at its meeting later this month in Florida. The draft petition was reviewed in September by the boards of ASHP and APhA and was approved by them. Once acted upon by the ACCP Board of Regents, the final petition will be transmitted to BPS before the end of the year for its consideration and decision.

BPS has previously indicated that its response and decision on the petition can be expected during the first quarter of 2013. If the petition is approved, the first examination for certification in the specialty area of critical care pharmacy practice could be available as early as the fall of 2014, although no firm timeline is yet available. We will keep you updated as the process moves forward.

Committee Updates

Communications Committee: Committee members reviewed and updated the Critical Care PRN e-mail list guidelines. The updated guidelines were distributed through the e-mail list in June and are posted on the Critical Care PRN Web site. Members should refer to these guidelines when posting and responding to messages posted to the e-mail list. In addition, the Critical Care PRN history document underwent extensive revisions. Members of the PRN, especially new members, are encouraged to review the updated history document to gain a sense of the history and growth of the group, as well as an appreciation for the efforts of the group. The document is available on the PRN Web site. Finally, the Communications Committee compiled information from the various committees for the ACCP spring *PRN Report*. If you have any questions regarding the charges or activities of the Critical Care PRN Communications Committee, or how you can become involved, please contact the committee chair, Scott Bolesta, at scott.bolesta@wilkes.edu.

Recognition Committee: The Recognition Committee has been busy completing its charges for the year. Several members from the Critical Care PRN were nominated for the ACCP Education, Clinical Practice, and Russell R. Miller awards. In addition, for the first year, we began nominating members for the “New” ACCP Awards: New Practitioner, New Educator, and New Investigator. The Critical Care PRN honors its members by presenting its own awards every year. Nominations have closed for these awards, and the committee is in the process of selecting this year’s recipients. In September, PRN members were asked to complete a survey to document their achievements in the past year. We hope to present some of these during the PRN business meeting at the Annual Meeting in October.

Student/Resident/Fellow Committee: The Student/Resident/Fellow Committee has been working to increase the involvement of trainees in the Critical Care PRN, as well as learn more about the needs of these members. The committee has recently reached out to

all 2011–2012 graduating PGY2 critical care residents to encourage the completion of a demographics survey. The goal of this survey is to assist in tracking the involvement of residents, fellows, and students within ACCP and pharmacy as a whole. This will enable us to better understand the needs of our members in training. The results of the survey will be presented at the business meeting at the Annual Meeting. On behalf of the PRN, the Student, Resident, Fellow Committee has contacted all PGY2 critical care residency directors to offer a 1-year, complementary PRN membership to their 2012–2013 critical care resident. Interested residents were asked to provide their contact information to the member of the Student, Resident, Fellow Committee that contacted them. In addition, the committee chair, Pamela L. Smithburger, Pharm.D., BCPS, can be contacted by e-mail (smithburgerpl@upmc.edu) with questions.

Travel Award Committee: The Awards Committee is pleased to announce this year’s recipients of the Critical Care PRN Travel Awards. The Young Investigator Award is presented to Sara Jordan, Pharm.D., and the Resident and Fellow Award is given to Bryan Lizza, Pharm.D. Join us at the Business Meeting and Networking Forum in Hollywood, Florida, on Tuesday, October 23, to hear their platform presentations.

Member Accomplishments

Asad (Sid) Patanwala, Pharm.D., BCPS – Chosen to receive the ACCP New Clinical Practitioner Award. The award honors a new clinical practitioner who has made outstanding contributions to the health of patients and/or the practice of clinical pharmacy. Dr. Patanwala will receive the award at the 2012 ACCP Annual Meeting in Hollywood, Florida, for his work in emergency medicine pharmacy.

New ACCP Fellows

Tyree Kiser, Pharm.D., BCPS
Ishaq Lat, Pharm.D., FCCM, BCPS

Drug Information PRN

Promotions

Julie P. Karpinski, Pharm.D., BCPS
Drug Information Pharmacist, Pharmacy/Drug Policy
Froedtert & The Medical College of Wisconsin
Milwaukee, WI

Geralyn Waters, Pharm.D.
Drug Information Clinical Specialist

Publications

Phillips J, Gabay M, Ficzer C, Ward K. Curriculum and instructional methods for drug information, literature evaluation, and biostatistics: survey of US pharmacy schools. *Ann Pharmacother* 2012;46:793-801.

Guhr K, Pharm.D., BCPS, Drug Information Clinical Specialist, Wesley Medical Center, Wichita, KS

Winter MA, **Guhr KN,** Berg GM. Impact of various body weights and serum creatinine concentrations on the bias and accuracy of the Cockcroft-Gault equation. *Pharmacotherapy* 2012;32:604-12.

Waters G, Corrigan P, Gatesman M, Smith TJ. Comparison of pegfilgrastim prescribing practice to national guidelines at a university hospital outpatient oncology clinic. *J Oncol Pract.* Accepted for publication July 2012.

Wisniewski CS, Robert S. Strategies for transitioning therapy to aripiprazole from other antipsychotics in schizophrenia. *Ann Pharmacother* 2012;46:1097-104.

Other Notable Achievements

Karen M. Whalen, BSPHarm, BCPS, was reappointed to the AJHP Editorial Board for a second 3-year term.

Benson C, Richmond RG. Assessment of the availability and scope of consumer-oriented drug information services offered in the United States, June 2012. Poster and abstract presented at: ASHP Summer Meeting; June 2012; Baltimore, MD.

Rodney G. Richmond, R.Ph., M.S., FASCP, FACFE, CGP, Associate Professor, Pharmacy Practice, Harding University College of Pharmacy Certified Geriatric Pharmacist, November 2011.

Education and Training PRN

The Education and Training PRN membership has grown to more than 400 members who are advancing the PRN's mission of promoting dialogue and interaction to develop programs that enhance knowledge and skills needed to provide education and training within clinical pharmacy. The PRN and its members are proud to share our many accomplishments during the past several months and anticipate a busy upcoming year.

Our Scholarly Activities Committee is leading the development of a book that will offer useful teaching tips for clinical faculty and preceptors. More than 40 PRN members are writing this book with hopes to publish in the next year. A special thanks to Tina Denetclaw for her leadership on this very active committee.

The PRN will again be conducting student mock interviews at the Annual Meeting this year. This is an excellent opportunity for students to learn key interviewing skills from clinical faculty and practitioners in preparation for application to postgraduate training programs or initial career positions.

Congratulations to the PRN's newly elected officers. The incoming chair-elect is Kristi Kelley, and the incoming secretary/treasurer is Lori Hornsby.

Congratulations to our inaugural 2012 ACCP Annual Meeting Travel Award recipient, Roseann Gammal, a fourth-year pharmacy student from Massachusetts College of Pharmacy and Health Sciences. She has shown interest and dedication to teaching, learning, and education, and we are excited to assist in her professional development in these endeavors. We look forward to introducing Ms. Gammal to the PRN at our Business Meeting and Networking Forum/mock interviews in October.

The EDTR is growing and would like to continue expanding its membership! We encourage ACCP members who are interested in promoting dialogue and interaction to enhance knowledge and skills in improving clinical pharmacy education and training to join the EDTR PRN.

EDTR PRN Member Achievements

Promotions

Brenda L. Gleason, Pharm.D.

Dr. Gleason was promoted to Associate Dean for Academic Affairs at St. Louis College of Pharmacy.

Sandra Benavides, Pharm.D.

Dr. Benavides was promoted to Associate Professor at Nova Southeastern University College of Pharmacy.

Joshua Caballero, Pharm.D., BCPP

Dr. Caballero was promoted to Associate Professor at Nova Southeastern University College of Pharmacy.

Awards

Jean Nappi, Pharm.D., FCCP, BCPS

Congratulations to Dr. Nappi, who received the Robert K. Chalmers Distinguished Faculty Educator Award from AACCP in July 2012.

Publications

Miranda R. Andrus, Pharm.D., FCCP, BCPS

Andrus Miranda R. Student pharmacist initiated medication reconciliation in the outpatient setting. *Pharm Pract (Internet)* 2012;10:78-82.

Joshua Caballero, Pharm.D., BCPP; Sandra Benavides, Pharm.D.; and Kevin A. Clauson, Pharm.D.

Drs. Caballero, Benavides, and Clauson are editors for an upcoming book on securing residencies (and fellowships) titled *Get the Residency: ASHP's Guide to Residency Interviews and Preparation*. The book will be published at the end of September.

Michael J. Peeters, Pharm.D., MEd, BCPS

Vaidya V, Peeters MJ, Partha G, Potnis P. Evaluating the association between type of prescription drug plan and asthma patients' use of controller medications. *J Pharm Health Serv Res* 2012;3:65-9.

Peeters MJ, Schmude KA, Steinmiller CL. PharmD admission essays: reliability improvement attempts & consequences. *Am J Pharm Educ* 2012;76(5).

Peeters MJ, Schmude KA. Effect of test priming on knowledge of third-year Pharm.D. students with asthma management. *Am J Pharm Educ* 2012;76(5).

Peeters MJ, Cox CD. A pilot in peer observation of clinical teaching. Presented at: Professional and Organizational Development Conference Proceedings, 2012.

Gundrum TE, Serres ML, Peeters MJ. Reliability of an approach to residency interview selection. 2012 ASHP Midyear Meeting [accepted].

Peeters MJ, Serres ML. Overcoming content specificity in admission interviews: the next generation [letter]? *Am J Pharm Educ* 2012;75.

Samantha Karr, Pharm.D., BCPS, BCACP

Thomas T, Karr S, Kelley KW, McBane S. Overcoming barriers to scholarly activity in a clinical practice setting. *Am J Health Syst Pharm* 2012;69:465-7.

Karr S, Kelley KW, McBane S, Thomas T. Overcoming practice site challenges in clinical faculty positions. *Am J Health Syst Pharm* 2012;69:738-43.

McBane S, Thomas T, Karr S, Kelley KW. Serving as a student preceptor: focus on emerging challenges. *Am J Health Syst Pharm* 2012;69:1110-1.

Kelley KW, McBane S, Thomas T, Karr S. Serving as a preceptor to pharmacy students: tips on maintaining the desire to inspire. *Am J Health Syst Pharm* 2012;69:826-31.

Presentations

Brenda L. Gleason, Pharm.D.

Gleason BL, Birnie CR, Crouch MA, Moniri NH, Okamoto C, Siracuse MV. The evolving landscape of pre-professional pharmacy curricula. Presented at American Association of Colleges of Pharmacy Annual Meeting; July 2012; Kissimmee, FL.

Gleason BL, Holstad SG, Longyhore DS, Zlatic TD.

Academy teaching and learning symposium: planning for effective teaching. Presented at: American College of Clinical Pharmacy Spring Updates in Therapeutics® Meeting; April 2012; Reno, NV.

Gleason BL. Academy teaching and learning symposium elective: active learning—what works & what doesn't. Presented at: American College of Clinical Pharmacy Spring Updates in Therapeutics® Meeting; April 2012; Reno, NV.

Gleason BL. Make the grade. Emerge from the crowd—how to become a standout residency candidate. Presented at: American College of Clinical Pharmacy Spring Updates in Therapeutics® Meeting; April 2012; Reno, NV.

Leadership

Betsy Blake, Pharm.D.; Amy Franks, Pharm.D.; Maria Pruchnicki, Pharm.D., BCPS, CLS; Julie Wilkinson, Pharm.D., BCPS.

Selected for the 2012–2013 American Association of Colleges of Pharmacy Academic Leadership Fellows Program.

Other Notable Accomplishments

Amie Brooks, Pharm.D., BCPS; Shareen El-Ibiary, Pharm.D., BCPS; Kristi Kelley, Pharm.D., BCPS, CDE; Julie Kissack, Pharm.D., BCPP; Julie Murphy, Pharm.D., BCPS; Nicole Sifontis, Pharm.D., BCPS; and Susan Winkler, Pharm.D., BCPS

Of the 19 ACCP members who will be inducted as fellows during the Annual Meeting, 7 belong to the EDTR PRN.

Michael J. Peeters, Pharm.D., MEd, BCPS

Appointed to the Editorial Board for "Currents in Pharmacy Teaching & Learning"

Emergency Medicine PRN

Current Officers of the Emergency Medicine PRN

Chair: Kevin O. Rynn, Pharm.D., FCCP, DABAT

Chair-Elect: Nicole Acquisto, Pharm.D., BCPS

Secretary/Treasurer: Sid Patanwala, Pharm.D., BCPS

Media Chair: Wichitah P. Leng, Pharm.D.

Introduction and Updates

The Emergency Medicine PRN has seen large growth in membership and now has more than 400 members. We would like to thank our members for their continued support. Now completing its second year,

the Collaborative Organization for Development of Emergency Medicine Pharmacists (CODE) program allows participants to collaborate for the advancement of emergency medicine pharmacy practice. This program encourages idea sharing and fosters professional growth among its participants. Participants submit biographic forms; then, each year in the fall, they are matched on the basis of their personally identified strengths and goals as they pertain to emergency medicine pharmacy practice. Additional participants can also be matched quarterly. Be sure to look for updates regarding the upcoming year's registration process, and feel free to speak to any of the committee members if you have questions.

Emergency Medicine PRN Focus Session, Networking Opportunity and Business Meeting—ACCP Annual Meeting Monday, October 22, 2012, Hollywood, FL

The Emergency Medicine PRN will present its focus session, "Traumatic Emergencies: Blood, Brain, and Bacteria," on Monday from 1:30 p.m. to 3:30 p.m. at the upcoming ACCP Annual Meeting in Hollywood, Florida. The Emergency Medicine PRN also invites you to join us for our Business Meeting and Networking Forum on Monday evening. We will present our activities from the previous year and will begin planning for upcoming events in 2012 and 2013. Please plan to attend and bring a colleague if you would like to become more involved with the PRN or would just like to learn more about our activities.

Member Accomplishment and Achievements

The Emergency Medicine PRN would like to acknowledge and congratulate all of our members on their accomplishments and achievements:

Promotions

Michael Thomas was promoted to Associate Professor (July 2012) at South University.

Katelyn Dervay was appointed the PGY2 Emergency Medicine Residency Program Director at Tampa General Hospital.

Darrel Hughes was promoted to PGY2 Emergency Medicine Residency Program Director at University Health System in San Antonio, TX.

Saamil Vaghela was promoted to Emergency Medicine Clinical Pharmacist with RMH Healthcare, a member of Sentara, in Harrisonburg, VA.

Awards

Katelyn Dervay was awarded Preceptor of the Year – Tampa General Hospital Pharmacy Week Award.

Katelyn Dervay was awarded the Excellence in Teaching Award given by the University of South Florida Emergency Medicine Medical Residency program for exceptional dedication to resident medical education.

Megan Musselman was awarded the St. Luke's Hospital of Kansas City Resident's Recognition Award.

Darrel Hughes was awarded the Pharmacy Practice Residency Preceptor of the Year – University Health System in San Antonio, TX.

Darrel Hughes was the Annual Louis C. Littlefield Celebrating Pharmacy Research Post Doctoral Scientific Abstract winner – University of Texas at Austin College of Pharmacy.

Kevin Rynn received board recertification as a Diplomate of the American Board of Applied Toxicology.

Craig Cocchio and **Kevin Rynn** were awarded the winners of the Best Original Scientific Poster at the North American Congress of Clinical Toxicology (NACCT) 2011 meeting by the American Association of Poison Control Centers for the following poster:

Cocchio C, Geib AJ, Rynn KO. Physiochemical stability of intravenous fat emulsion in combination with medications used during resuscitation. Presented at: 2011 Annual Meeting of the North American Congress of Clinical Toxicology; September 2011; Washington, DC.

Nancy C. MacDonald was awarded the Michigan Society of Health-System Pharmacists 2011 President's Award.

Sid Patanwala was awarded the ACCP New Clinical Practitioner Award 2012.

Sid Patanwala and his student received the Best Student Poster Award at the American College of Clinical Pharmacy 2012 meeting (Ito S, Lam E, Bissing J, **Patanwala AE**, Matthias KR. Evaluation of empiric cellulitis therapy at an academic medical center emergency department. *Pharmacotherapy* 2012;32:e130).

Publications

Musselman M, Browning L, Parker D, Saely S. Neuroleptic malignant syndrome associated with the use of prochlorperazine in a patient with a recent history of antipsychotic-induced neuroleptic malignant syndrome. *Ann Pharmacother* 2011;45:e61.

Musselman M, Hampton J. Alternative format for presenting research by pharmacy residents at national meetings. *Am J Health Syst Pharm* 2012;69:1191.

Musselman M, Pettit R, Derenski K. Red yeast rice: a review and update. *JEBCAM* 2012;17:33.

Cohen V, **Musselman M**. Book chapter: The emergency department pharmacist. In: *Drug Injury: Liability, Analysis, and Prevention*. Lawyers & Judges Publishing Co. (to be released September 2012).

Perez K, **Hughes DW**, Hall RC, Maxwell PM, Green K, Lewis JS II. Cefepime for gram-negative bacteremia in long-term hemodialysis. *Am J Kidney Dis* 2012;59:740-2.

Rynn KO, Hughes, FL. Toxicology. In: Wiggins BS, Sanoski CA, eds. *Emergency Cardiovascular Pharmacotherapy*. Bethesda, MD: American Society of Health-System Pharmacists, 2012:201-26.

Cook AM, Castle A, Green A, Lesch C, Morrison C, Rhoney D, Parker D Jr, Tesoro E, Brophy G, Goodwin H, Gokun J, Makii J, McAllen K, Bledsoe K, Sangha K, **Weant K**, Liang N, Murphy-Human T. Practice variations in the management of status epilepticus. *Neurocrit Care* 2012. In press.

Weant KA, Baker SN. New windows, same old house: an update on acute stroke management. *Adv Emerg Nurs J* 2012;34:112-21.

Weant KA, Bowers RC, Reed J, Braun KA, Dodd DM, Baker SN. Safety and cost-effectiveness of a clinical protocol implemented to standardize the use of crotalidae polyvalent immune Fab antivenom at an academic medical center. *Pharmacotherapy* 2012;32:433-40.

Weant KA, Weant MP. The safety and efficacy of glucagon for relief of esophageal food impaction. *AJHP* 2012;69:573-7.

Bockenstedt TL, Baker SN, **Weant KA**, Mason MA. Review of vasopressor therapy in the setting of vasodilatory shock. *Adv Emerg Nurs J* 2012;34:16-23.

Patanwala AE, Sanders AB, **Thomas MC**, Acquisto NM, **Weant KA**, Baker SN, Merritt EM, Erstad BL. A prospective, multicenter study of pharmacist activities resulting in medication error interception in the emergency department. *Ann Emerg Med* 2012;59:369-73.

Baker SN, **Weant KA**. Pharmacologic management during therapeutic hypothermia. *Adv Emerg Nurs* 2011;33:288-94.

Walsh K, Davis GA, Hayes D, Kuhn R, **Weant KA**, Flynn JF. Tobramycin pharmacokinetics in patients with cystic fibrosis before and after bilateral lung transplantation. *Transpl Infect Dis* 2011;13:616-21.

Weant KA, Winstead PS, Armitstead JA. Alternative pharmacy practice model. *AJHP* 2011;68:1395-6.

Acquisto NM, Hays DP, Fairbanks RJ, et al. The outcomes of emergency pharmacist participation during acute myocardial infarction. *J Emerg Med* 2012;42:371-8.

Thomas MC. Emergency medicine. In: Bainbridge JL, Barbour SY, Coyle EA, et al. *Updates in Therapeutics®: The Ambulatory Care Pharmacy Preparatory Review and Recertification Course*, 2012 ed. Lenexa, KS: American College of Clinical Pharmacy, 2012:2-433-2-472.

Thomas MC. Chapter 2: The value of residency training and the 2020 initiative. In: Crouch MA, ed. *Securing and Excelling in a Pharmacy Residency*. Sudbury, MA: Jones & Bartlett, 2011.

Patanwala AE, **Thomas MC**, Casanova T, Thomas R. Pharmacists' role in procedural sedation and analgesia in the emergency department. *Am J Health Syst Pharm* 2012;69:1336-42.

Patanwala AE, Sanders AB, **Thomas MC**, **Acquisto NM**, **Weant KA**, Baker SN, Merritt E, Erstad BL. A prospective, multicenter study of medication errors intercepted by emergency department pharmacists. *Ann Emerg Med* 2012;59:369-73.

Thomas MC, **Acquisto NM**, **Patanwala AE**, **Weant KA**, Baker SN. Key articles and guidelines for the emergency medicine pharmacist. *Pharmacotherapy* 2011;31:454e-91e. Available at www.pharmacotherapyjournal.org.

Thomas MC, Jennett-Reznek AM, **Patanwala AE**. Combination of ketamine and propofol versus either agent alone for procedural sedation in the emergency department. *Am J Health Syst Pharm* 2011;68:2248-56.

Stoneking LR, **Patanwala AE**, Winkler JP, Fiorello AB, Lee ES, Olson DP, Wolk DM. Would earlier microbe identification alter antibiotic therapy in bacteremic emergency department patients? *J Emerg Med*. 2012 May 15.

Jasiak KD, Phan H, Christich AC, Edwards CJ, Skrepneck GH, **Patanwala AE**. Induction dose of propofol for pediatric patients undergoing procedural sedation in the emergency department. *Pediatr Emerg Care* 2012;28:440-2.

Patanwala AE, Edwards CJ, Stolz L, Amini R, Desai A, Stolz U. Should morphine dosing be weight-based for analgesia in the emergency department? *J Opioid Manag* 2012;8:51-5.

Patanwala AE, Barletta JF, Erstad BL. Pharmacoepidemiology and patient safety in the critically ill. *Pharm Policy Law* 2012;14:93-104.

Baggs JH, **Patanwala AE**, Williams EM, Erstad BL. Dosing of 3-factor prothrombin complex concentrate for international normalized ratio reversal. *Ann Pharmacother* 2012;46:51-6.

Snyder EM, Wong EC, Foxx-Lupo WT, Wheatley CM, Cassuto NA, **Patanwala AE**. Effects of an inhaled β_2 -agonist on cardiovascular function and sympathetic activity in healthy subjects. *Pharmacotherapy* 2011;31:748-56.

Patanwala AE, Acquisto NM, Erstad BL. Prothrombin complex concentrate for critical bleeding. *Ann Pharmacother* 2011;45:990-9.

Traylor BR, Wheatley CM, Skrentny TT Jr, Foxx-Lupo WT, Phan H, **Patanwala AE**, Morgan WJ, Daines CL, Sprissler R, Snyder EM. Influence of genetic variation of the $\alpha(2)$ -adrenergic receptor on lung diffusion in patients with cystic fibrosis. *Pulm Pharmacol Ther* 2011;24:610-6.

Patanwala AE, Hays DP, Sanders AB, Erstad BL. Severity and probability of harm of medication errors intercepted by an emergency department pharmacist. *Int J Pharm Pract* 2011;19:358-62.

Patanwala AE, Biggs AD, Erstad BL. Patient weight as a predictor of pain response to morphine in the emergency department. *J Pharm Pract* 2011;24:109-13.

Patanwala AE, Stahle SA, Sakles JC, Erstad BL. Comparison of succinylcholine and rocuronium on first attempt intubation success in the emergency department. *Acad Emerg Med* 2011;18:11-4.

Other Notable Achievements

Katelyn Dervay achieved accreditation for the PGY2 Emergency Medicine Residency Program at Tampa General Hospital.

Nancy C. MacDonald was appointed to the Michigan Society of Health-System Pharmacists 2013 Board of Directors.

Michael Thomas was a faculty member for Updates in Therapeutics®: The Ambulatory Care Pharmacy Preparatory Review and Recertification Course, Emergency Medicine section.

The following individuals presented at national conferences:

Katelyn Dervay – Presented a clinical pearl at ASHP MCM 2011 – Emergency medicine clinical pearl.

Katelyn Dervay – Presented an ASHP webinar on March 28, 2012 – Coming to a hospital near you – current trends in drug abuse.

Katelyn Dervay – Presented at FSHP Annual Meeting 2011 – Updates for ACLS: American Heart Association 2010 guidelines.

Musselman M, Smolinske S, Aaron C, Farber M, Saely S. A comparison of high-dose insulin therapy and conventional inotropic therapy in calcium channel blocker and/or beta-blocker toxic ingestions. Paper presented at: American College of Emergency Physicians Research Forum; October 16, 2011; San Francisco, CA.

Musselman M, Saely S, Sherwin R, Browning L, Faris P, Hall Zimmerman L. Does etomidate dosing for rapid sequence intubation impact hemodynamics? Presented at: American College of Emergency Physicians Research Forum; October 16, 2011; San Francisco, CA.

Saely S, **Musselman M**, Bora K. Case series of severe calcium channel blocker toxicity treated with high-concentration infusion of high-dose insulin therapy. Presented at: North American Congress of Clinical Toxicology Meeting; September 25, 2011; Washington, DC.

Rynn KO. Improving patient outcomes through inter-professional education: early teamwork provides lasting effects. Paper presented at: National Patient Safety Foundation 14th Annual Patient Safety Congress; May 2012; Washington, DC.

Endocrine and Metabolism PRN

The Endocrine and Metabolism PRN consists of members from a variety of practice settings. The PRN was formed to achieve the following goals and objectives: (1) provide an opportunity for pharmacists with an interest in endocrine and metabolism disorders to promote practice, research, and education in these areas; (2) provide a mechanism for members with similar interests to meet during ACCP meetings to network, problem solve, and discuss professional issues and opportunities; and (3) promote practice involvement; educational needs of health care professionals, students, and patients; and research activities in the areas of endocrinology and metabolism that may be favorably affected by this ACCP PRN effort.

During the past 6 months, some notable member accomplishments are as follows:

Appointments

Kathryn Hurren: Clinical Pharmacy Specialist – Ambulatory Care, Ann Arbor Veterans Affairs Healthcare System, Ann Arbor, MI

Nicole R. Pinelli: Assistant Professor, The University of North Carolina at Chapel Hill Eshelman School of Pharmacy, Chapel Hill, NC; and Clinical Pharmacy Specialist – Outcomes Research, UNC Hospitals Department of Pharmacy, Chapel Hill, NC

Awards

Lisa Chastain: Texas Tech School of Pharmacy 2012 Distinguished Alumni Pharmacy Leadership Award

Publications

Krystal L. Edwards

- Irons BK, Weis JM, Stapleton MR, **Edwards KL.** An update in incretin-based therapy: a focus on dipeptidyl peptidase-4 inhibitors. *Curr Diabetes Rev* 2012;8:169-82.

Kathryn Hurren and Nicole R. Pinelli

- Berlie H, **Hurren KM, Pinelli NR.** Glucagon-like peptide-1 receptor agonists as add-on therapy to basal insulin in patients with type 2 diabetes: a systematic review. *Diabetes Metab Syndr Obes Targets Ther* 2012;5:165-74.
- **Hurren KM, Pinelli NR.** Drug-drug interactions with glucagon-like peptide-1 receptor agonists. *Ann Pharmacother* 2012;46:710-7.

Tricia M. Russell

- Lettieri S, **Russell TM.** Case studies in the management of dyslipidemia. *Am Pharm.* June 2012.

Craig Williams

- **Williams CD,** Warden B, Willman A. Antithrombotic therapy for secondary prevention of ischemic stroke. *Nat Rev Neurol* 2012;8:223-35.
- **Williams CD,** Kirkman MS. Aspirin and other anti-platelet agents and their effects on cardiovascular disease in type 2 diabetes. *Curr Cardiovasc Risk Rep* 2012;6:62-70.
- **Williams CD.** Cholesterol control and car accidents. *Diabetes Forecast* 2012;29:14.

Research Abstracts – Published in Academic Journals

Candis M. Morello

- **Morello CM,** Bounthavong M, Nayyar D, Bechthold A, Kocher K, Chong S, Hirsch JD. Preliminary clinical, patient satisfaction and quality of life outcomes of a pharmacist-CDE led diabetes intense medical management and education clinic within a veteran

population. *Diabetes* 2012;61(suppl 1):A168. Poster presented at: American Diabetes Association 72nd Scientific Sessions; June 8–12, 2012; Philadelphia, PA.

- Cadiz C, Hirsch JD, **Morello CM.** Medication adherence of patients attending a pharmacist-CDE led diabetes intense medical management and education clinic. *Diabetes* 2012;61(suppl 1):A171. Poster presented at: American Diabetes Association 72nd Scientific Sessions; June 8–12, 2012; Philadelphia, PA.

Nicole R. Pinelli

- **Pinelli NR,** Clark LM, Malinzak L, Goggins M, Patel A. Pharmacist-managed diabetes and cardiovascular risk reduction clinic in renal transplant recipients: preliminary findings. *Am J Transplant* 2012;12:288-9. Poster presented at: American Transplant Congress; June 2012; Boston, MA.
- Salinitri FD, Martin ET, **Pinelli NR,** Jaber LA. Insulin resistance and β -cell dysfunction in the pathogenesis of prediabetes in Arab Americans. *Diabetes* 2012;61(suppl 1):A387. Poster presented at: American Diabetes Association 72nd Scientific Sessions; June 8–12, 2012; Philadelphia, PA.

Presentations

Amy Calabrese Donihi: Preparing diabetes patients for hospital discharge—a standardized team approach. Presented at: American Diabetes Association 72nd Scientific Sessions; June 8–12, 2012; Philadelphia, PA.

Craig Williams

- Session Chair: American Diabetes Association 72nd Scientific Sessions; June 8–12, 2012; Philadelphia, PA.
 - Symposia 1: Hypertension and diabetes, an update on clinical trials and guidelines.
 - Symposia 2: Professional interest group: endocrinology and public health.
- “Management of major CV risk factors in older diabetic patients, what’s the data?” Presented at: Consensus Panel Meeting of the American Diabetes Association; February 2012; Washington, DC.

New ACCP Fellows

- Amie D. Brooks, Pharm.D., BCPS: St. Louis College of Pharmacy, St. Louis, MO
- Krystal L. Edwards, Pharm.D., BCPS: Texas Tech School of Pharmacy, Dallas, TX
- Kristi W. Kelley, Pharm.D., BCPS, CDE: Auburn University, Vestavia Hills, AL

Other Notable Achievements

Marissa Quinones received CDE recognition.

Jennifer D'Souza and **Christie Schumacher** received BC-ADM certification.

New Members

The Endocrine and Metabolism PRN has more than 220 members, representing a diverse group of clinical pharmacists dedicated to advancing clinical practice, teaching, and research. The Endocrine and Metabolism PRN would like to welcome the newest members of the group:

- Justin Arnall
- Elaine Baker
- Anna Baldwin
- Tracy Becker
- Leonard Bennett
- Marni Bird
- Tai Bolaji
- Brian Chatterton
- Margaret Choye
- Whitney Davis
- Maria DeLaCova
- Jennifer Dizney
- Misty Gaddis
- Julie Hudgens
- Kathrin Kucharski
- Kristi March
- Shirley McCloskey
- Sara Micale
- Vicky Osborn
- Emily Papineau
- Bharat Patel
- Cortney Patrick
- Donna Peterson
- Thoa Pham
- Cynthia Phillips
- Elizabeth Phillips
- Lalita Prasad
- Sara Reece
- Matthew Strum
- Jennie Swearingen
- Robert Thompson
- Julia Vorotnikova
- Kathleen West
- Craig Williams
- Ann Yapel
- Peter Zervopoulos

Biweekly Online Journal Club

The Communication Committee continues to lead the PRN in the biweekly online journal club on our PRN e-mail list. The online journal club was implemented in February 2010. The purpose of the online journal club is to provide an awareness of key articles that add new information to the fields of endocrine and metabolism. Members of the PRN are asked to contribute articles and comments periodically to foster active discussion. Active members from the Communication Committee have been soliciting journal club articles from the PRN e-mail list and have been posting two articles every other week.

The following members have been involved in continuing the weekly online journal club: Nicole Pinelli (Communication Committee chair), Jessica Bellone (member), Amy Calabrese Donihi (member), Kathryn Hurren (member), Christie Schumacher (member), and Jessica Trompeter (member). Please contact Nicole Pinelli, nickipinelli@wayne.edu, for more information about the online journal club.

Geriatrics PRN

Promotions

Amie Taggart Blaszczyk, Pharm.D., FASCP, BCPS, CGP: Associate Professor – Texas Tech University Health Sciences Center

Awards

Jeannie Kim Lee, Pharm.D., BCPS: AACP/NCPA Innovative Adherence Educators Challenge Award (Awarded by: The American Association of Colleges of Pharmacy and National Community Pharmacists Association), July 2012

Patricia W. Slattum, Pharm.D., Ph.D.: 2012 ACE Award for Excellence in Advocacy and Community Engagement, Department of Gerontology, Virginia Commonwealth University

Jena Ivey Burkhart, Pharm.D., BCPS, CPP: AACP/Walmart Scholar Awardee/Mentor for PGY2 geriatric resident

Publications

Olga Hilas, Pharm.D., MP.H, BCPS, CGP

- **Hilas O,** Ezzo D. Dementias and related neuropsychiatric issues. Pharmacotherapy Self-Assessment Program (PSAP-VII). Neurology & Psychiatry Book 2012:195-207.

- Lamore R, Parmar S, Patel K, **Hilas O**. Belimumab (Benlysta®): a breakthrough therapy for systemic lupus erythematosus. *Pharm Ther J* 2012;37:212-7.
- Maidhof W, **Hilas O**. Lupus: an overview of the disease and management options. *Pharm Ther J* 2012;37:240-9.
- **Hilas O**. Scleroderma: managing systemic sclerosis and its complications. *US Pharm* 2012;37:54-8.
- Wong J, Phillip J, **Hilas O**. Management of dizziness and vertigo. *US Pharm* 2012;37:1-5.
- **Hilas O**. Management of gastroparesis. *US Pharm* 2011;36:HS15-HS18.
- **Hilas O**, Ezzo D. Immunizations in the elderly. *Pharmacotherapy Self-Assessment Program (PSAP-VII)*. *Geriatrics Book* 2011:91-110.

Jeannie Kim Lee, Pharm.D., BCPS

- Warholak TL, Smith K, Legner D, Rupp MT, **Lee JK**.* Features of electronic prescribing software: a pilot study to evaluate importance and satisfaction. *Ariz J Pharm* 2012;4:15-20.
- Tang D, Armstrong E, **Lee JK**. A cost-utility analysis of biologic treatments for moderate-to-severe Crohn's disease. *Pharmacotherapy* 2012;32:515-26.
- Huber M, **Lee JK**.* Bisphosphonates, acid-suppressive therapy, and fracture risk in older adults. *Ariz Geriatr Soc J* 2012;17:12-3.
- **Lee JK**. Depression in older adults—pharmacotherapy. *Ariz Geriatr Soc J* 2012;17:31-2.
- **Lee JK**, Mendoza DM, Mohler J, Lee EM. *Geriatrics*. In: Chisholm-Burns MA, Wells BG, Schwinghammer TL, et al, eds. *Pharmacotherapy: Principles and Practice*, 3rd ed. New York: McGraw-Hill. Accepted.
- Weiss B, **Lee JK**. Polypharmacy in older adults: how much is too much? *J Fam Pract*. In press.

*Served as senior adviser and author

Patricia W. Slattum, Pharm.D., Ph.D.

- Karimi S, Dharia S, Flora D, **Slattum PW**. Anticholinergic burden: clinical implications for seniors. *Consult Pharm* 2012;27:564-82.
- Kier LB, **Slattum PW**. A core process in receptor function, general anesthesia, sleep and aging. *Chem Biodivers* 2012;9:930-4.

- Ghaswalla P, **Slattum PW**, Harpe SE. Warfarin use in nursing home residents: results from the 2004 National Nursing Home Survey. *Am J Geriatr Pharmacother* 2012;12:25-36.
- Flora D, Parsons P, **Slattum PW**. Transitions of care: a source of medication-related problems. *Generations J Am Soc Aging Winter* 2011–2012.

Jena Ivey Burkhart, Pharm.D., BCPS, CPP

- Lauffenburger JC, Vu MB, **Burkhart JI**, Weinberger M, Roth MT. Design of a medication therapy management program for Medicare beneficiaries: qualitative findings from patients and physicians. *Am J Geriatr Pharmacother* 2012;10:129-38.

Posters

Olga Hilas, Pharm.D., MPH, BCPS, CGP

- Wortmann R, Finn W, **Hilas O**. National Kidney Foundation, 2012. Gout, Hyperuricemia, and Chronic Kidney Disease: Optimizing Patient Management. Available at www.kidney.org.
- Clinical Interventions of Pharmacy Practice Residents on an Acute Care for Elders Unit. Professional poster presented at: 2011 Annual Meeting of the American College of Clinical Pharmacy (ACCP); Pittsburgh, PA.
- Pursuit of Postgraduate Training Programs upon Graduation. Professional poster presented at: 2011 Annual Meeting of the American College of Clinical Pharmacy (ACCP); Pittsburgh, PA.

Jena Ivey Burkhart, Pharm.D., BCPS, CPP

- **Burkhart JI**, Corbett A, Scolaro K. Interprofessional learning through elective coursework. Paper presented at: American Association of Colleges of Pharmacy Annual Meeting; July 16, 2012; Kissimmee, FL.

Gregory J. Hughes, Pharm.D., BCPS, CGP

- **Hughes GJ**, Cassagnol M, Wu W, Smith CJ, Howland MA, Sym D, El-Chaar GM. Evaluation of student outcomes with regard to number of faculty teaching or use of weekly quizzes in a team-taught pharmacokinetics course. Paper presented at: American Association of Colleges of Pharmacy Annual Meeting; July 16, 2012; Kissimmee, FL.

Other Notable Achievements

Jeffrey C. Delafuente, M.S., FCCP, FASCP

- Elected president-elect of the American Society of Consultant Pharmacists
- Elected distinguished practitioner and fellow, National Academies of Practice

Emily P. Peron, Pharm.D., M.S., FASCP, BCPS

- Joined the Virginia Commonwealth University School of Pharmacy faculty as an assistant professor of geriatrics (July 2012)
- Earned a master's of science degree in clinical research from the University of Pittsburgh's Institute for Clinical Research Education (August 2012)

Patricia W. Slattum, Pharm.D., Ph.D.

- Chair, Alzheimer's Disease and Related Disorders Commission, Commonwealth of Virginia

GI/Liver/Nutrition PRN

The GI/Liver/Nutrition PRN would like to acknowledge and congratulate the following members on their notable accomplishments:

Promotions

Sheila M. Wilhelm was promoted to associate professor (clinical) at the Eugene Applebaum College of Pharmacy and Health Sciences at Wayne State University.

Juliana Chan was promoted to associate professor (clinical) at the University of Illinois at Chicago Colleges of Pharmacy and Medicine.

Awards

Katherine H. Chessman was named the P2 Professor of the Year, South Carolina College of Pharmacy, MUSC campus.

Erin Nystrom received the 2012 Mayo School of Health Sciences Outstanding Educator Award.

Publications

Chessman KH. Infant formulas. In: Richardson M, Chant C, **Chessman KH**, et al, eds. Pharmacotherapy Self-Assessment Program, 7th ed. Book 11: Gastroenterology/Nutrition Care. Lenexa, KS: American College of Clinical Pharmacy, 2012:127-49.

Mack DM, **Kim JJ.** Pharmacokinetic and clinical implications of dabigatran use in severe renal impairment for

stroke prevention in non-valvular atrial fibrillation. *Ann Pharmacother* 2012;46:1105-10.

Kim JJ, Mohammad RA, Culley CM. Telaprevir: an oral protease inhibitor for hepatitis C virus infection. *Am J Health Syst Pharm* 2012;69:19-33.

Mohammad RA. Complications of chronic liver disease. In: Richardson M, Chant C, Chessman KH, et al, eds. Pharmacotherapy Self-Assessment Program, 7th ed. Book 11: Gastroenterology/Nutrition Care. Lenexa, KS: American College of Clinical Pharmacy, 2012:91-104.

Mohammad RA, Eschenauer GA, Matzke GR. Drug dosing in the patient with acute renal failure. In: Vincent JL, Abraham E, Moore FA, Kochanek PM, Fink MP, eds. Textbook of Critical Care, 6th ed. Philadelphia: Elsevier Saunders, 2011.

Singh-Franco D, McLaughlin-Middlekauff J, Elrod S, Harrington C. The effect of linagliptin on glycaemic control and tolerability in patients with type 2 diabetes mellitus: a systematic review and meta-analysis. *Diabetes Obes Metab* 2012;14:694-708.

Clauson KA, Alkhateeb FM, **Singh-Franco D.** Concurrent use of an audience response system at a multi-campus college of pharmacy. *Am J Pharm Educ* 2012;76:6.

Giuliano C, **Wilhelm SM, Kale-Pradhan PB.** Are proton pump inhibitors associated with the development of community-acquired pneumonia: a meta-analysis. *Expert Rev Clin Pharmacol* 2012;5:337-44.

Wilhelm SM, Kale-Pradhan PB. Inflammatory bowel disease. In: Richardson M, Chant C, Chessman KH, et al, eds. Pharmacotherapy Self-Assessment Program, 7th ed. Book 11: Gastroenterology/Nutrition Care. Lenexa, KS: American College of Clinical Pharmacy, 2012:27-45.

New ACCP Fellows

Brian A. Hemstreet, Pharm.D., BCPS; Aurora, CO

Hematology/Oncology PRN

Introduction: The Hematology/Oncology PRN facilitates the timely dissemination of information related to the clinical practice, research, and teaching of hematology and oncology among its members and serves as a resource for hematology and oncology expertise to others. The PRN provides a forum for hematology/oncology pharmacists to network and collaborate on scientific, educational, and political issues affecting clinical practice, teaching, and research.

This year at the Annual Meeting, the PRN will have its focus session on the management of endocrine toxicities with targeted chemotherapy agents. We are proud to offer this session this year as an applicable and timely topic for all practitioners because more targeted agents are approved by the FDA on a yearly basis. We hope you can join us on Monday, October 22, from 3:45 p.m. to 5:45 p.m. at the Annual Meeting in Hollywood, Florida.

New ACCP Fellow

Kellie L. Jones, Pharm.D., BCOP, Clinical Associate Professor, Department of Pharmacy Practice, Purdue University College of Pharmacy, was elected as a 2012 fellow with ACCP.

Promotions

John N. McCormick, Pharm.D., BCNSP, Director-Clinical Pharmacy Services, St. Jude Children's Research Hospital, was promoted to Director of Clinical Pharmacy Services at St. Jude Children's Research Hospital, Memphis, TN.

Publications

Shane Cross, Pharm.D., BCPS, Clinical Pharmacy Specialist, St. Jude Children's Research Hospital:

- Srinivasan A, Kasow KA, **Cross S**, Parrish M, Wang C, Srivastava DK, Cai X, Panetta JC, Leung W. Phase I study of the tolerability and pharmacokinetics of palifermin in children undergoing allogeneic hematopoietic stem cell transplantation. *Biol Blood Marrow Transplant* 2012;18:1309-14.
- Crews KR, **Cross SJ**, McCormick JN, Baker DK, Molinelli AR, Mullins R, Relling MV, Hoffman JM. Development and implementation of a pharmacist-managed clinical pharmacogenetics service. *Am J Health Syst Pharm* 2011;68:143-50.

Lisa Holle, Pharm.D., BCOP, Assistant Clinical Professor, University of Connecticut-School of Pharmacy:

- Jung LL, **Holle LM**. Hypercalcemia of malignancy. In: Schwinghammer TL, Koehler JM, eds. *Pharmacotherapy Casebook: A Patient-Focused Approach*, 8th ed. New York: McGraw-Hill, 2011:58-1-58-6.

Tali M. Johnson, Pharm.D., BCOP, Senior Clinical Research Pharmacist, Pharmaceutical Management Branch, CTEP/DCTD/NCI/NIH, Rockville, MD:

- **Johnson TM**. Treatment and management of chronic lymphocytic leukemia in the elderly: what

the pharmacist clinician should know. *Consult Pharm* 2012;27:274-83.

Annie Lambert, Pharm.D., Pharmacy Supervisor, MultiCare Regional Cancer Center, Tacoma, WA:

- **Lambert A**. Clinical pharmacists: care and collaboration in the community cancer center. *Oncol Issues* 2012;27:42-7.

Jennifer Pauley, Pharm.D., BCPS, BCOP, Clinical Pharmacy Specialist, Director, PGY2 Residency Program in Pediatric Oncology, St. Jude Children's Research Hospital:

- Christensen AM, **Pauley JL**, Molinelli AR, Panetta JC, Ward DA, Stewart CF, Hoffman JM, Howard SC, Pui CH, Pappo AS, Relling MV, Crews KR. Resumption of high-dose methotrexate after acute kidney injury and glucarpidase use in pediatric oncology patients. *Cancer*. 2012 Jan 17.
- Inaba H, Bhojwani **D, Pauley JL**, Pei D, Cheng C, Metzger ML, Howard SC, Rubnitz JE, Sandlund JT, Ribeiro RC, Leung W, Campana D, Pui CH, Jeha S. Combination chemotherapy with clofarabine, cyclophosphamide, and etoposide in children with refractory or relapsed haematological malignancies. *Br J Haematol* 2012;156:275-9.
- Anghelescu DL, Faughnan LG, Jeha S, Relling MV, Hinds PS, Sandlund JT, Cheng C, Pei D, Hankins G, **Pauley JL**, Pui CH. Neuropathic pain during treatment for childhood acute lymphoblastic leukemia. *Pediatr Blood Cancer* 2011;57:1147-53.

Christine Walko, Pharm.D., BCOP, Clinical Assistant Professor, University of North Carolina-Eshelman School of Pharmacy, Division of Pharmacotherapy and Experimental Therapeutics:

- Hertz DL, **Walko CM**, Bridges AS, Hull JH, Herendeen J, Rollins K, Watkins PB, Dees EC. Pilot study of rosiglitazone as an in vivo probe of paclitaxel exposure. *Br J Clin Pharmacol* 2012;74:197-200.
- **Walko CM**, Combest AJ, Spasojevic I, Yu AYC, Bhushan S, Hull JH, Hoskins J, Armstrong D, Carey L, Collichio F, Dees EC. The effect of aprepitant and race on the pharmacokinetics of cyclophosphamide in breast cancer patients. *Cancer Chemother Pharmacol* 2012;69:1189-96.
- Irvin WJ, **Walko CM**, Weck KE, et al. Genotype-guided tamoxifen dosing increases active metabolite exposure in women with reduced CYP2D6 metabolism: a multicenter study. *J Clin Oncol* 2011;29:3232-9.

- **Walko CM**, McLeod H. Use of CYP2D6 genotyping in practice: tamoxifen dose adjustment. *Pharmacogenomics* 2012;13:691-7.

Deborah Ward, Pharm.D., BCPS, BCOP, Clinical Pharmacy Specialist, St. Jude Children's Research Hospital:

- Christensen AM, Pauley JL, Molinelli AR, Panetta JC, **Ward DA**, Stewart CF, Hoffman JM, Howard SC, Pui CH, Pappo AS, Relling MV, Crews KR. Resumption of high-dose methotrexate after acute kidney injury and glucarpidase use in pediatric oncology patients. *Cancer*. 2012 Jan 17.
- Anghelescu DL, Faughnan LG, Hankins GM, **Ward DA**, Oakes LL. Methadone use in children and young adults at a cancer center: a retrospective study. *J Opioid Manag* 2011;7:353-61.

Immunology/Transplantation PRN

The Immunology/Transplantation Practice and Research Network (PRN) has grown to almost 370 members! We encourage all members to get involved and be sure to provide us with suggestions and comments to make our PRN even better.

Our PRN was well represented at the American Transplant Congress 2012 annual meeting (the joint annual meeting of the American Society of Transplant Surgeons [ASTS] and the American Society of Transplantation [AST]) with 126 presentations involving PRN members. Congratulations!

We would also like to take this opportunity to introduce our newly elected PRN officers for the upcoming 2012-2013 year:

- **Chair** – Angela Maldonado
- **Chair-Elect** – Jim Thielke
- **Secretary/Treasurer** – Jillian Descourouez

Please congratulate these new officers when you see them at the upcoming ACCP Annual Meeting.

Promotions

Christina Teeter Doligalski, Pharm.D., BCPS: Director of the PGY2 Pharmacy Residency in Solid Organ Transplant at Tampa General Hospital in Tampa, Florida.

Awards

Don Vu: IMTR resident/fellow/within 5 yrs of practice; Travel Award to ACCP Annual Meeting; abstract titled "Impact of Cytokine Gene Polymorphism on BK Virus

Nephropathy in a Large Cohort of Kidney Transplant Recipients"

Publications: We would like congratulate the following PRN members on their publications during the past several months.

- **Alloway RR, Sadaka B, Trofe-Clark J**, Bloom RD. A randomized pharmacokinetic study of generic tacrolimus versus reference tacrolimus in kidney transplant recipients. *Am J Transplant* 2012 (first published online July 3, 2012).
- **DeVos J: DeVos JM, Patel SJ**, Dilioglou S, Gaber LW, Knight RJ, Land GA. De novo donor-specific antibody and patient outcomes. *Clin Transplant* 2011:351-8.
- **Jennifer DeVos: DeVos JM**, Gaber AO, Knight RJ, Land G, Suki WN, Gaber L, **Patel SJ**. Impact of donor-specific DQ antibodies after renal transplantation. *Kidney Int*. 2012 May 23. [Epub ahead of print]
- **Doligalski CT**, Logan AT, Silverman D. Drug interactions: a primer for the gastroenterologist. *Gastroenterol Hepatol* 2012;8:376-83.
- **Ensor C, Doligalski CT**. Proliferation signal inhibitor toxicities after thoracic transplantation. *Drug Metab Toxicol*. Accepted for publication.
- **Ensor C, Doligalski CT**. Antibody-mediated rejection of the cardiac allograft. In: Moffatt-Bruce S, ed. *Cardiac Transplantation*, ISBN 979-953-307-052-9. InTech, 2011.
- Alexopoulos S, **Lindberg L**, Subramanyan R, Matsuoka L. Cytomegalovirus prevention in solid organ transplantation. *Curr Med Chem*. In print.
- van Maarseveen EM, **Rogers CC, Trofe-Clark J**, van Zuilen A, Mudrikova T. Drug-drug interactions between antiretroviral and immunosuppressive agents in HIV-infected patients after solid organ transplantation: a review. *AIDS Patient Care STDs* 2012. Accepted for publication August 3, 2012.
- **Jim Thielke**: Tzvetanov I, Spaggiari M, Oberholzer J, Setty S, Stephenson A, **Thielke J**, West-Thielke P, Jeon H, Danielson KK, Kaplan B, Benedetti E. Cell population in spleens during antibody-mediated rejection: pathologic and clinical findings. *Transplantation*. 2012 Jul 10.

- **Jim Thielke:** Tzvetanov I, Spaggiari M, Jeon H, Bhati C, Hassan S, Joseph J, Heinrich L, **Thielke J**, Setty S, Oberholzer J, Benedetti E. Rescue splenectomy in a case of humoral rejection in ABO-incompatible simultaneous liver-kidney transplantation. *Transplantation* 2012;93:e1-2.
- **Trofe-Clark J**, Reese P, Patel HJ, Jakobowski D, Goral S, **Doll SL**, Abt P, Bloom RD. Efficacy and safety of extended duration inpatient-to-outpatient rabbit anti-thymocyte globulin induction in de novo kidney transplant recipients: six month outcomes. *Transplantation* 2012;94:506-12.

New ACCP Fellows

Greg Smallwood, Pharm.D.; PCOM School of Pharmacy, Suwanee, GA

Nicole Sifontis, Pharm.D., BCPS; Temple University, Philadelphia, PA

Infectious Diseases PRN

Promotions

Jessica Cottreau was named as PGY2 Infectious Diseases Residency Director of the University of Houston College of Pharmacy/Cardinal Health.

Grants (limited to 3)

Thomas Dilworth received a grant from American Society of Microbiology's Interscience Conference on Antimicrobial Agents and Chemotherapy Infectious Diseases Fellows Travel Grant Program. Recipient of travel grant for ICAAC 2012. He also received a grant from the University of New Mexico Health Sciences Center Research Allocation Committee (\$10,000) to study antibiotic combinations against MRSA using in vitro modeling techniques.

Debra Goff received a grant from Merck for the project titled "An Antimicrobial Stewardship Program's Approach to Patients Transitioning from Hospital to Home on Outpatient Parenteral Antimicrobial Therapy."

Leslie Stach received a grant from Pfizer for the project titled "Standardizing Appropriate Utilization of Vancomycin Serum Concentrations (VSC) in the Hospitalized Pediatric Patient: A Quality Improvement Project."

Katherine Yang was awarded a 5-year R01 in pharmacodynamic modeling of antibiotics on cystic fibrosis *P. aeruginosa* biofilms.

Publications (limited to 3)

Beardsley JR, Williamson JC, Johnson JW, et al. Show me the money: long-term financial impact of an antimicrobial stewardship program. *Infect Control Hosp Epidemiol* 2012;33:398-400.

Beardsley JR, Ohl CA. Module 5. Measuring and Reporting Antimicrobial Stewardship Metrics. Oak Brook, IL: Joint Commission Resources. Available at www.jcrinc.com. September 2012.

Ohl CA, **Beardsley JR**. Module 4. Creating Change: Using an Antimicrobial Stewardship Program to Improve Antimicrobial Usage. Oak Brook, IL: Joint Commission Resources. Available at www.jcrinc.com. September 2012.

Brinkman MB, Fan K, Shiveley RL, Van Anglen LJ. Successful treatment of polymicrobial calcaneal osteomyelitis with telavancin, rifampin, and meropenem. *Ann Pharmacother* 2012;46:e15. [Epub 2012 May 22]

Esterly JS, Wagner J, McLaughlin M, Postelnick MJ, Qi C, Scheetz MH. An evaluation of clinical outcomes in patients with gram-negative bloodstream infections according to carbapenem minimum inhibitory concentration (MIC) stratification. *Antimicrob Agents Chemother* 2012;56:4885-90.

Givens P, Velez AP, Sandin RS, Quilitz RE, Greene JN. Development of enteroviral aseptic meningitis after rituximab treatment of non-Hodgkin lymphoma. *Infect Dis Clin Pract* 2012;20:291-3.

Goff DA, Bauer K, Reed E, et al. Is the "low-hanging fruit" worth picking for antimicrobial stewardship programs? *Clin Infect Dis* 2012;55:587-92.

Goff DA, Jankowski C, Tenover FC. Using rapid diagnostic tests to optimize antimicrobial selection in antimicrobial stewardship programs. *Pharmacotherapy* 2012;32:677-87.

Goff DA, Bauer K, Mangino JE. Antimicrobial stewardship; beyond just the costs. *Infect Dis Spec Ed* 2012;39:8. New York: McMahon Publishing, 2012.

Griffith M, Patel J, Sutton S, Bolon M, **Esterly JS, Gross A, Postelnick MJ**, Zembower T, **Scheetz MH**. Prospective approach to managing antimicrobial drug shortages. *Infect Control Hosp Epidemiol* 2012;33:745-52.

Hirsch EB, Ledesma KR, Chang KT, Schwartz MS, Motyl MR, **Tam VH**. In vitro activity of MK-7655, a novel beta-lactamase inhibitor, in combination with imipenem

against carbapenem resistant gram-negative bacteria. *Antimicrob Agents Chemother* 2012;56:3753-7.

Manry M, Cox J, Casanas B, **Quilitz R**, Greene JN. Rituximab-associated occurrence of disseminated miliary tuberculosis. *Infect Dis Clin Pract* 2012;20:82-4.

McLaughlin M, Pentoney Z, **Scheetz MH**. Antimicrobial drug shortages: a crisis amidst the epidemic and the need for antimicrobial stewardship efforts to lessen the effects. *Pharmacotherapy* 2012;32:665-7.

Michaels K, Mahdavi M, Krug A, **Kuper K**. Implementation of an antimicrobial stewardship program in a community hospital: results of a three-year analysis. *Hosp Pharm* 2012;47:608-16.

Newland JG, **Stach LM**, Hedican EB, DeLurgio S, **Yu D**, Herigon JC, Jackson MA, Myers AL, Zaoutis TE. Impact of a prospective-audit-with-feedback antimicrobial stewardship program at a children's hospital. *J Pediatr Infect Dis* 2012;1:179-86.

Ostuka M, Kharfan-Dabaja MA, Wetzstein GA, **Quilitz RE**, Sandin RA, Greene JN. Daptomycin therapy for vancomycin-resistant *Enterococcus* bacteremia in neutropenic patients with hematologic malignancies and hematopoietic cell transplant recipients. *Infect Dis Clin Pract* 2012;20:319-25.

Citation: Richardson M, Chant C, Chessman KH, et al (**Segarra-Newnham M**), eds. *Pharmacotherapy Self-Assessment Program*, 7th ed. PSAP Book 9: Infectious Diseases. Lenexa, KS: American College of Clinical Pharmacy, 2012:1-227.

Segarra-Newnham M, Berglund R. Conducting successful improvement projects. In: Mayhall CG, ed. *Hospital Epidemiology and Infection Control*, 4th ed. Philadelphia: Lippincott Williams & Wilkins, 2012:178-84.

Stach LM, Pallotto EK, Sandritter TL. Development of criteria for gentamicin monitoring in a neonatal intensive care unit. *Am J Health Syst Pharm* 2012;69:1311-8.

Stach LM, Hedican EB, Herigon JC, Jackson MA, Newland JG. Clinicians' attitudes towards an antimicrobial stewardship program at a children's hospital. *J Pediatr Infect Dis* (2012) 1 (3): 190-197.

Tran TT, Beyda ND, **Biehle LR**, **Cottreau JE**, **Echevarria K**, **Musick WL**, **Perez KK**, **Schilling AN**. Significant publications on infectious diseases pharmacotherapy in 2011. *Am J Health Syst Pharm* 2012;69:e40-50.

Tam VH, **Hirsch EB**, Lasco TM, Chang KT, Gentry LO, Palmer HR. Correlation of hospital carbapenem

consumption and resistance trends in gram-negative bacteria. *Ann Pharmacother*. [Epub ahead of print]

Tran TT, Palmer HP, **Weston J**, **Hirsch EB**, **Shah DN**, **Cottreau J**, **Tam VH**, **Garey KW**. Evaluation of a daptomycin dose optimization protocol: a potential policy for antibiotic stewardship programs. *Am J Health Syst Pharm* 2012;69:979-84.

Other Notable Achievements

Melody Berg, **Dan Dauner**, **Lynne Fehrenbacher**, **Lynne Krop**, and **Kayla Stover** received Added Qualifications in ID (AQ-ID).

Christopher Bland was selected to be a Subject Matter Expert Reviewer of the Board of Pharmaceutical Specialties (BPS) Infectious Diseases Pharmacy Practice Analysis.

John Boreyko presented a poster at ID Week in October 2012 titled "Validation of Risk Factors for Multidrug-Resistant Organisms and Methicillin-Resistant *Staphylococcus aureus* in Healthcare-Associated Pneumonia: A Retrospective Study."

Debra Goff was named as a Board Member for the National Foundation of Infectious Diseases (NFID), Founding Board Member of the Federation of Infectious Diseases Societies of Southern Africa (FIDSSA), and International Advisor for Antimicrobial Stewardship.

Lynne Krop began a PGY2 ID residency and received preliminary accreditation.

Mike McCourt completed the MAD-ID Advanced Program Certification.

Diwura Owolabi was appointed Member-at-Large on the 2012–2013 ACCP National Student Network Advisory Committee (SNAC).

Rod Quilitz: Infections in immunocompromised patients. Presented at: Florida Society Health-System Pharmacists Annual Meeting; August 4, 2012; Orlando, FL.

Ann Snyder completed her master's degree in education (summer 2012).

Nephrology PRN

The Nephrology PRN awarded its second annual travel award this year to Desiree Kosmisky, a pharmacy student from the University of Pittsburgh School of Pharmacy. She will provide a brief presentation of a project titled "Student Pharmacist-Based Medication Reconciliation to Identify Drug Record Discrepancies

and Medication-Related Problems in an Outpatient Hemodialysis Unit” at the Nephrology PRN Business Meeting and Networking Forum on October 22, 2012, at the ACCP Annual Meeting.

Promotions

Heatherkehr: Promotion to Associate Professor of Pharmacy at Wingate University School of Pharmacy

Grants

Melanie Joy: NIH R21 grant for “Pharmacokinetic and Pharmacogenomic Determinants of Cisplatin Kidney Injury”

Amy Barton Pai: Grant from the Dialysis Clinic Inc., Paul Teschan Research Fund for a project titled “Use of a Simple Immunoassay to Quantitatively Assess Catheter Biofilm to Predict Systemic Inflammatory Burden and Catheter-Related Bloodstream Risk”

Publications

Michael Bentley

Bentley ML, Dasta J, Corwin HL. Chapter 2: Drug-induced kidney injury. In: Papadopoulos J, Cooper B, Kane-Gill S, Mallow-Corbett S, Barletta JF, eds. Society of Critical Care Medicine. Drug-Induced Complications in the Critically Ill Patient: A Guide for Recognition and Treatment. Mount Prospect, IL: Society of Critical Care Medicine, 2012.

Bentley ML, Tolwani AF. Chapter 31: Acute and chronic renal failure and management. In: Roberson PR, Todd SR, eds. Society of Critical Care Medicine. Comprehensive Critical Care: Adult. Mount Prospect, IL: Society of Critical Care Medicine, 2012.

Michael Schwenk

Schwenk MH. Seyffart’s Directory of Drug Dosage in Kidney Disease by G. Seyffart [book review]. *Kidney Int* 2012;81:931-2.

Hogan J, **Schwenk M,** Radhakrishnan J. Should mycophenolate mofetil replace cyclophosphamide as first-line therapy for severe lupus nephritis? *Kidney Int* 2012. In press.

Timothy Nguyen

Nguyen TV, Mina Yacoub, Tak-In Chan, Kien Quach. Atrial fibrillation: focus on anticoagulant pharmacotherapy. *J Nurse Pract* 2012;8:560-5.

Nguyen TV, Wong E. A case-based approach to evaluating and assessing dabigatran drug interactions. *Consult Pharm* 2012;27:509-12.

Nguyen TV, Wang A. Phosphorous: consequences and management. *J Nurse Pract* 2012;8:56-60.

Nguyen TV, Goldfarb D. The older adult patients and kidney function. *Consult Pharm* 2012;27:431-44.

Nguyen TV, Goldfarb D. Implications of reduction in hemoglobin target in ESA-treated hemodialysis patients. *Nephron EXTRA* 2011;1:212-6.

Amy Barton Pai

Conner TA, McQuade CR, Olp J, **Pai AB.** Effect of intravenous vitamin C on reactive oxygen species generation, cytokine activation and oxidative stress in hemodialysis (HD) patients receiving intravenous iron sucrose (IS). *Biometals.* 2012 Jun 17.

Pai AB, Garba AO. Ferumoxytol: a silver lining in the treatment of anemia of chronic kidney disease or another dark cloud? *J Blood Med* 2012;3:77-85.

Asif A, Carrillo R, Garisto JD, Monrroy M, Khan RA, Castro H, Merrill D, Ali AS, **Pai AB,** Waldman J, Salman L. Prevalence of chronic kidney disease in patients undergoing cardiac rhythm device removal. *Semin Dial.* 2012 Jul 11.

Other Notable Achievements

Katie E. Cardone: Named fellow of the National Kidney Foundation (FNKF)

Michael Schwenk: Named fellow of the National Kidney Foundation (FNKF)

Other

Michael Schwenk: From silos to teams: tackling risks for cardiovascular disease – the pharmacist’s perspective. Presented at: National Kidney Foundation Serving Greater New York, Fifth Annual Regional Symposium on Chronic Kidney Disease; March 23, 2012; New York, NY.

Dr. Adinoyi Garba is a postdoctoral fellow in nephrology pharmacotherapy working with Dr. Amy Barton Pai at the Albany College of Pharmacy and Health Sciences.

Pain and Palliative Care PRN

The PRN would like to thank the Nominating Committee for their service: Michelle Matthews, Vinetta Risbood, Jeff Fudin, and Justin Kullgren. Lynn Quaranta will serve

the PRN beginning in October as the secretary/treasurer. At the Annual Meeting, Richard Wheeler will be stepping down as chair, and Mary Lynn McPherson will be assuming that role. Karen Marlowe will be our chair-elect for the upcoming year.

New Members

Twenty new members were added between April and August 2012. Currently, the membership of the PRN stands at 288 and includes the following types of members – 5 affiliates, 35 associates, 235 members, 4 residents, and 9 students.

New Members

- Michelle Blank
- Shiva Bojak
- Katie Brush
- Kristen Davis
- Brittni Drake
- Helen Eldabie
- Maria Foy
- Shyam Gelot
- Ibrahim Hawash
- Kelly Henderson
- Julie Hudgens
- Noreen Kelly
- Todd Kociancic
- Hope Le
- Adre McMahon
- Brittany Moser
- Haleh Ouranos
- Melissa Tiedeman
- Tanya Uritsky
- Hsiao-Ting Wang

Update on Board Certification in Pain and Palliative Care

BPS funded a role delineation study (RDS), for which a task force was convened. Task force members were Chris Herndon, Mary Lynn McPherson, Suzanne Nesbit, Jeffrey Fudin, Scott Strassels, Lee Kral, Phyllis Grauer, David Craig, Jennifer Strickland, and Douglas Nee. The call was not extended for our area of practice to petition for specialty recognition.

Promotions

Jeffrey Fudin, Pharm.D., B.S., FCCP: Director of PGY2 Pharmacy Pain Residency at Stratton VAMedical Center

Kathryn L. Hahn, Pharm.D., CPE, DAAPM

- Appointed (rare) third 4-year term as Chair of the Oregon State Pain Management Commission

- Appointed to Board of Directors (4 years), American Academy of Pain Management

Pamela S. Moore, Pharm.D., BCPS, CPE:

- Director of PGY2 Pain & Palliative Care Residency Program at Summa Health System
- Successfully recruited first resident, Emily Davies, Pharm.D.

Awards

Ryan Costantino, Pharm.D., PGY1 Pharmacy Resident

ASHP Student Leadership Award 2011–2012

Kathryn L. Hahn, Pharm.D., CPE, DAAPM

2012 Honorary Doctor of Pharmacy Degree, Oregon State University College of Pharmacy (for work in pain management)

Chris Herndon, Pharm.D., BCPS, CPE

Center of Excellence in Pain Education (CoEPE) grants from the NIH Pain Consortium

Michele Matthews, Pharm.D., R.Ph., CPE

Center of Excellence in Pain Education (CoEPE) grants from the NIH Pain Consortium

Lynn McPherson, Pharm.D., BCPS, CPE

- Center of Excellence in Pain Education (CoEPE) grants from the NIH Pain Consortium
- 2013 Presidential Citation: Hospice and Palliative Care Nurses Association (to be presented February 2013)
- 2012 University of Maryland Baltimore Founder's Week Campus Teacher of the Year

Presentations

Jeffrey Fudin, Pharm.D., B.S., FCCP

- May 18 and 19, 2012 – New York State Society of Health-System Pharmacists (NYSCHP). Pain Management Practice-Based Certificate Program. Program moderator for 10-hour live and home study course development. Instructor for Acute and Chronic Opioid Therapy in Cancer and Non-cancer Pain, Examining the Balance Between Pain Management and Abuse: A Primer on REMS, a Contemporary Approach to Pre-emptive Analgesia in the Acute Pain Model and Pharmacy Jeopardy Course Review. Presented at: Albany College of Pharmacy & Health Sciences; Albany, NY.

- May 4, 2012 – Pain therapeutics in the elderly population: truths, tribulations, and trivialities. Presented at: New York State Society of Health-System Pharmacists (NYSCHP) 51st Annual Assembly Meeting, Saratoga Hilton; Saratoga Springs, NY.
- May 10, 2012 –Managing chronic pain: applying knowledge of pain pathways to Treatment Selection . Videotaped roundtable discussion and audio recording teleconference Q&A session (CME activity), with Dr. Charles Argoff. Sponsored by Quintiles Medical Education (QME)
- March 21, 2012 –Opioid utilization: examining the balance between pain management & abuse plus a pre-emptive approach to analgesia. Presented at: Medical Grand Rounds, Kingsbrook Jewish Medical Center; Brooklyn, NY.
- December 9, 2011 – Palliative care: an interdisciplinary symposium. Presented at: Institute for Continuing Education, The Times Center; New York, NY.
- October 17, 2011 – Opioid REMS: helpful or painful? As part of the Pharmaceutical Industry, Hematology/Oncology, and Pain and Palliative Care PRNs’ focus session—the role of clinical pharmacists in Risk Evaluation and Mitigation Strategies (REMS) programs. Presented at: American College of Clinical Pharmacy Annual Meeting, David L. Lawrence Convention Center; Pittsburgh, PA.
- October 5, 2011 – A continuing education lecture series on pain management (4.5 hours) to include preemptive analgesia, opioid therapy, risk management, neuropathic pain, and REMS. Presented at: New Jersey Dental Surgeons Association, Woodbridge Hilton Hotel; Woodbridge, NJ.
- September 27, 2011 – Current trends in opioid use to manage pain and minimize abuse. Presented at: American Health Resources, Doubletree Guest Suites; Mount Laurel, NJ.
- September 18, 2011 – Current trends in opioid use to manage pain and minimize abuse. Presented at: Pain Management Symposium at Albany College of Pharmacy & Health Sciences; Albany, NY.
- July 30, 2011 – TWO SESSIONS: Improving patient care; the role of opioid REMS and current trends in opioid use to manage pain and minimize abuse. Presented at: American Health Resources, Marriott Charleston; Charleston, SC.
- June 30, 2011 – Update on opioid therapy:

recent trends of use and abuse. Presented at: Pharmaceutical Society of the State of NY (PSSNY) Annual Convention, Ft. William Henry Hotel; Lake George, NY.

- June 7, 2011 – Current trends in opioid use to manage pain and minimize abuse. Presented at: American Health Resources, Hilton Boston/Woburn Hotel; Woburn, MA.
- June 1, 2011 – Current trends in opioid use to manage pain and minimize abuse. Presented at: American Health Resources, Marriott Buffalo Niagara; Buffalo, NY.

Kathryn L. Hahn, Pharm.D., CPE, DAAPM

- Pharmacist role in treatment of pain in the patient with mental health/addiction issues. Presented at: Greater Oregon Behavioral Health members; May 2012; Bend, OR.
- Pharmacology of spine pain. Presented at: 3rd Annual Spine Symposium; March 2012; Vancouver, WA.
- Pharmacist role in office-based treatment of opioid addiction. Presented at: APhA Annual Meeting; March 2012; New Orleans, LA.
- Evaluating Washington State pain management rules. Available at www.QuantiaMD.com, enduring online program; spring 2012.

Delila Katz, Pharm.D.

- Makowski S, Katz D. Complementary/alternative or integrative medicine: what you need to know for the boards and for practice. Presented at: Annual Assembly of the American Academy of Hospice and Palliative Medicine & Hospice and Palliative Nurses Association; March 2012; Denver, CO.

Pamela S. Moore, Pharm.D., BCPS, CPE

- Allen KR, Hazelett SE, Radwany S, Ertle D, Fosnight SM, Moore PS. The Promoting Effective Advance Care for Elders (PEACE) randomized pilot study: theoretical framework and study design. *Popul Health Manag* 2012;15:71-7.
- Integration of a clinical pharmacist across the continuum of palliative care and hospice services. Poster presented at: 2012 ASHP Midyear Clinical Meeting.
- Moore PS, Radwany S. Clinical pharmacist integration across the full spectrum of palliative care

services. Presented at: NHPCO Management and Leadership Conference in National Harbor; March 29–31, 2012; National Harbor, MD.

Ewan McNicol, R.Ph., MS-PREP

- Across the continuum of pain management: pharmacists' key role in impacting outcomes. Presented at: Presented at: University of Tennessee College of Pharmacy; 2012; Boston, MA.

Richard Wheeler, Pharm.D., BCPS

- Chronic pain management – patient-specific treatment algorithms. Presented at: Annual Mercy Primary Care Symposium; October 6, 2012; Springfield, MO.
- Persistent pain in older adults – pearls and pitfalls of polypharmacy. Presented at: Annual Mercy Primary Care Symposium; October 6, 2012; Springfield, MO.

Publications

Ryan Costantino, Pharm.D., PGY1 Pharmacy Resident

- Conway SL, Matthews M, Taglieri CA, Costantino RC. Breakthrough pain in the oncology setting. *US Pharm* 2012;37(suppl):3-7.

Jeffrey Fudin, Pharm.D., B.S., FCCP

- Fudin J, Marcoux MD, Fudin JA. An innovative mathematical model for methadone conversion. *Pract Pain Manag*. Sept 2012. In print.
- Brennan MJ, Fudin J, Perkins RJ. Opioid Calculator Online. *Pract Pain Manag* (incorporating the “Methadone Fudin Factor”). Available at <http://opioidcalculator.practicalpainmanagement.com/>. January 2012.
- Crana S, Fudin J. Drug interactions among HIV patients receiving concurrent antiretroviral and pain therapy. *Pract Pain Manag* 2011;October:105-118, 120-124.
- Fudin J. Update on Risk Evaluation and Mitigation Strategies (REMS) associated with long-acting opioids. CE Program of the University of Connecticut School of Pharmacy and Drug Topics. *Drug Top* 2011;October:45-58.
- Fudin J. Opioid pain management: balancing risks and benefits. CE Program of the University of Connecticut School of Pharmacy and Drug Topics. *Drug Top* 2011;September:46-58.

- Zorn KE, Fudin J. Treatment of neuropathic pain: the role of unique opioid agents. *Pract Pain Manag* 2011;11:26-33.

Ewan McNicol, R.Ph., MS-PREP

- Liu J, Wang LN, McNicol ED. Pharmacological treatment for pain in Guillain-Barré syndrome. *Cochrane Database Syst Rev* 2012;7:CD009950.
- Tzortzopoulou A, McNicol ED, Cepeda MS, Francia MBD, Farhat T, Schumann R. Single-dose intravenous propacetamol or intravenous paracetamol for postoperative pain. *Cochrane Database Syst Rev* 2011;10:CD007126.
- Zhu X, Hamilton KD, McNicol ED. Acupuncture for pain in endometriosis. *Cochrane Database Syst Rev* 2011;9:CD007864.
- McNicol E, Tzortzopoulou A, Cepeda MS, Francia MBD, Farhat T, Schumann R. Letter to the Editor. *Br J Anaesth* 2011;107:638-9.
- Eidelman A, Weiss JM, Baldwin CL, Enu IK, McNicol ED, Carr DB. Topical anaesthetics for repair of dermal laceration. *Cochrane Database Syst Rev* 2011;6:CD005364.
- McNicol E, Tzortzopoulou A, Cepeda MS, Francia MBD, Farhat T, Schumann R. Single-dose intravenous paracetamol or propacetamol for prevention or treatment of postoperative pain: systematic review and meta-analysis. *Br J Anaesth* 2011;106:764-75.
- Arcidiacono PG, Calori G, Carrara S, McNicol ED, Testoni PA. Celiac plexus block for pancreatic cancer pain in adults. *Cochrane Database Syst Rev* 2011;3:CD007519.

Lynn McPherson, Pharm.D., BCPS, CPE

- Sera LC, McPherson ML. What put the “special” in Special K? *Painview* 2012;8:23-6.

Other Notable Achievements

Jeffrey Fudin, Pharm.D., B.S., FCCP

- Section Editor, American Society of Pain Medicine
- Owner and Managing Editor, Paindr.com Blog

Ewan McNicol, R.Ph., MS-PREP

- “Introduction to Clinical Pain Problems” at Tufts University: <http://publichealth.tufts.edu/Academics/MS-Pain-Research-Education-and-Policy/People/PREPFaculty/Ewan-McNicol>

Pediatrics PRN

The Pediatrics PRN is pleased to report the activities of its committees and recognize the following accomplishments of its members.

Travel Award Committee

The ACCP Pediatric PRN Travel Award, which is new this year, was developed to support one student, resident, or fellow member of the PRN whose research abstract was accepted for presentation at the Annual Meeting.

Jeremy Stultz, a pediatric pharmacotherapy fellow from The Ohio State University, was selected as the recipient of our inaugural 2012 ACCP Pediatric PRN Annual Meeting Travel Award. We had very strong applicants for our first year of offering the award and are proud of the hard work and passion for pediatric pharmacy shown by our applicants. The PRN will continue to offer this award and will further develop the program to help provide support for the future of pediatric pharmacy in ACCP.

Collaboration Committee

The collaboration committee has submitted a paper titled "Recommendations on Meeting the Need for Pediatric Clinical Pharmacists: A Joint Opinion of the Pediatrics Practice and Research Network of the American College of Clinical Pharmacy and the Pediatric Pharmacy Advocacy Group," which is currently under peer review.

Promotions

Sandra Benavides was promoted to the rank of Associate Professor at the Nova Southeastern College of Pharmacy.

Awards

Katherine Chessman was awarded the P2 Professor of the Year for the South Carolina College of Pharmacy – MUSC campus.

Hanna Phan was awarded the Spirit of PPAG Award in April 2012. The Spirit of PPAG Award recognizes outstanding member contributions to the Pediatric Pharmacy Advocacy Group. The recipients of this award embody and exemplify the values of PPAG and inspire action in others.

Hanna Phan was also awarded the Exemplary Patient Care Award from the Arizona Pharmacy Association in June 2012. The Exemplary Patient Care Award honors an Arizona pharmacist who provides or enables exemplary patient care, regardless of practice setting, by consistently providing exemplary patient care services, serving as a role model for contemporary pharmacy

practice, or developing or fostering the development of an innovative pharmacy practice resulting in improved patient care.

Publications

Cabellero J, Clauson KA, Benavides S. Get the Residency: ASHP's Guide to Residency Interviews and Preparation. Bethesda, MD: American Society of Health-System Pharmacists, 2013.

Chessman KH. Infant formulas. In: Richardson M, Chant C, Chessman KH, et al, eds. Pharmacotherapy Self-Assessment Program, 7th ed. Book 11: Gastroenterology/Nutrition Care. Lenexa, KS: American College of Clinical Pharmacy, 2012:127-49.

Hartzler M, Hiteshew KJ. Nebivolol for HF – Compelling Evidence or a Me Too Trial? Published on iForumRx.org, January 2012. Available at <http://iforumrx.org/index.php?q=print/90>.

Frame T, Hiteshew KJ, Hartzler M, Chen AMH. Through the eyes of Christ: serving with compassion at work. Christian Pharm 2012;15:17-9.

Kennedy AR, Jensen CJ. Chapter 86: Diuretic therapy. In: Comprehensive Critical Care: Pediatric. Mount Prospect, IL: Society of Critical Care Medicine, 2012:807-21.

LaRochelle JM, King A, Tanas M, et al. The pharmacy practitioner's guide to publishing. Hosp Pharm J 2012;47:279-84.

Other Notable Achievements

Joseph LaRochelle has been accepted as a fellow in the Academy for the Advancement of Educational Scholarship at the Louisiana State University Health Sciences Center.

Grace Lee participated in the 2012 ASHP Research Boot Camp in Bethesda, Maryland.

Hanna Phan completed the 2-year Arizona Clinical Research Training Program Graduate Certificate Program from the University of Arizona, College of Public Health.

Student Recognition

Norm Fenn was appointed to the ACCP StuNet Advisory Committee for 2012–2013 as a Member-at-Large, as well as a member of the ASHP Student Forum National Advisory Group – Community & eCommunications. In addition, he was selected as one of five Centennial Scholars at the University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences, which is a one-time award recognizing student merit, achievement, and dedication to the profession.

Women's Health PRN

Introduction: The Women's Health PRN has been productive during vacation season! Our members continue to receive recognition for their accomplishments. In addition, we would like to congratulate our incoming PRN officers:

PRN officers for 2012–2013

Chair-Elect: Christina M. Madison, Pharm.D., BCACP
Secretary/Treasurer: Brooke Griffin, Pharm.D.
Public Policy Liaison: Kayce M. Shealy, Pharm.D., BCPS
Student Liaison: Erika Holland

Promotions and New Positions

Kylie Barnes, Pharm.D., BCPS, completed a PGY2 Ambulatory Care Residency at St. Louis College of Pharmacy and accepted a position as an Assistant Professor of Pharmacy Practice at the University of Charleston School of Pharmacy in West Virginia. She is working to establish an OB/GYN practice with one of the local clinic groups.

Kathleen Hill-Besinque, Pharm.D., MEd, FASHP, FCSHP, is now Assistant Dean of Curriculum and Assessment at USC School of Pharmacy in Los Angeles, CA.

Sally Rafie, Pharm.D., is now Medication Safety Specialist at UC San Diego Health System and Assistant Professor of Health Sciences (non-salaried) at UC San Diego Skaggs School of Pharmacy and Pharmaceutical Sciences.

Kim Thrasher, Pharm.D., FCCP, BCPS, CPP, has accepted a position with Community Care of the Lower Cape Fear, North Carolina. Community Care of North Carolina features a pharmacy home as part of the patient-centered medical home.

Grants

Laura Borgelt, Pharm.D., FCCP, BCPS

7/1/12–6/30/13: "Potentially Teratogenic Medications in Reproductive Age Women"

Source: Lois Wall Fund

Amount: \$10,000

Role: Principal investigator

Project description: This is a pilot study that will retrospectively investigate aggregate data from the DARTNet practice performance (benchmarking) database, which represents 150–160 practices including about 1.5 million patients. Women 15–44 years old will be identified to determine the rate of class D or X medications prescribed in reproductive-aged women, determine the rate of contraception use or contraceptive counseling in reproductive-aged women prescribed class D or X

medications, and compare/contrast the rate of class D or X medications prescribed and contraceptive use/counseling with other published data.

Publications

Raney E, **El-Ibiary S**. Immunizations and pregnancy: an update for pharmacists. *J Am Pharm Assoc*. In press.

Barletta J, **El-Ibiary S**. Misuse of stress ulcer prophylaxis [letter to the editor]. *Arch Intern Med* 2011;171:1861.

Forinash AB, Yancey AM, **Barnes KN**. The use of galactagogues in the breastfeeding mother. *Ann Pharmacother*. Submitted March 2012.

Khan A, **Griffin B**, **Schumacher C**. Pharmacy students' perceptions of postgraduate pharmacy residency programs and job outlook in an economic recession—phase I. *Curr Pharm Teach Learn* 2012;4:137-45.

Shakowski CK, Morello CM, **McBane SE**, Atayee RS. Pharmacists assist in making UC San Diego smoke free. *Calif J Health Syst Pharm* 2012;May/June:91-7.

McBane S. Pharmacists and the continuum of patient care. *Calif Pharm* 2012;LIX:Spring 2012. (Guest editor)

Rafie S, Haycock M, Yen S, Harper CC. Direct pharmacy access to hormonal contraception: California physician and advanced practice clinician views. *Contraception*. [Epub ahead of print]

Rafie S, El-Ibiary S. Pharmacy student perspective on pharmacy access to hormonal contraception and other reproductive health services: interest, opinions and perceived barriers. *J Am Pharm Assoc* 2011;51:762-5.

O'Connor SK, Reichard JS, **Thrasher KA**, Joyner PU. Prospective student pharmacist interest in a rural pharmacy curriculum. Available at <http://www.ajpe.org/doi/pdf/10.5688/ajpe766105>.

Other Notable Achievements

Christina M. Madison, Pharm.D., BCACP, has been selected as a reviewer by ACCP for *Pulmonary and Preventive Care*, the first book in the Ambulatory Care Self-Assessment Program (ACSAP) for recertification of Board Certified Ambulatory Care Pharmacists. .

New ACCP Fellows

Shareen Y. El-Ibiary, Pharm.D., FCCP, BCPS – Glendale, AZ

PRN BUSINESS MEETINGS AND NETWORKING FORUMS

PRNs to Host Business Meetings and Networking Forums at 2012 Annual Meeting

ACCP's PRNs provide a focal point for clinical pharmacists with common interests and needs in practice, research, and education. Each PRN hosts a business meeting and networking forum at the Annual Meeting. All meeting registrants are invited to attend these events.

Monday, October 22, 2012
6:00 p.m.–9:00 p.m.

Adult Medicine

Join us for our business and networking meeting while you enjoy hors d'oeuvres and beverages. During the meeting, you will have an opportunity to interact with your colleagues and the PRN officers as well as sign up for committees within the PRN. Presentations will include an update of PRN activities, reports from PRN officers, and the PRN's research award winners.

Cardiology

The Cardiology PRN annual business meeting serves as a networking opportunity for meeting attendees who share a practice-focus or specific interest in cardiovascular pharmacotherapy and practice. After a brief business component, an informal reception will follow to facilitate networking among new and old members and collaboration on PRN-related projects.

Education and Training

After our business meeting, a brief discussion on interviewing skills will take place. Clinical faculty and practitioners from around the nation will then conduct practice interviews for students getting ready to apply for jobs or residencies and for residents and fellows getting ready to apply to their first career positions. All educators, students, and postgraduate trainees are invited to attend.

Emergency Medicine

Join the Emergency Medicine PRN at our annual business meeting. We will present our activities from the previous year and will begin planning for upcoming events in 2012 and 2013. If you would like to become more involved with the PRN (perhaps join a committee) or would just like to learn more about our activities, please plan to attend and bring a colleague.

Endocrine and Metabolism

The Endocrine and Metabolism PRN will hold a business meeting and networking forum to solicit membership and enhance resident/student participation. The scheduled activities include a roundtable discussion and the PRN's annual business meeting, with a planned networking event to follow.

Geriatrics

Please join the Geriatrics PRN business meeting for an informal reception of networking, planning, and socializing. All who are interested in the care of older adults are welcome. Light snacks and beverages will be served.

Infectious Diseases

Please join us for our Infectious Diseases PRN business meeting and networking forum to find out how you can get involved.

Nephrology

All ACCP members interested in nephrology are invited to attend and participate in this networking forum and business meeting. There will be a business report, a discussion of current and future projects and initiatives, a presentation by the recipient of the Nephrology PRN Travel Award, and networking opportunities. Snacks and beverages will be provided.

Pain and Palliative Care

Please join the Pain and Palliative Care PRN for a brief business meeting and an opportunity to network with colleagues. Our PRN will conduct three roundtable discussions focusing on topics that affect pain management: development of a pharmacist-led inpatient acute care pain management service, collaborative research topics, and pharmacist-led strategies to prevent opioid misuse, abuse, and diversion (discuss CMS and various state strategies for reducing drug diversion). In addition, we will hear from our three travel award recipients, who will share their posters as outlined below:

Travel Award Presentations

- Brittni Drake, Pharm.D. Candidate – Palliative Care in End State Amyotrophic Lateral Sclerosis
- Hsiao-Ting Wang, Pharm.D. Candidate – Identification and Resolution of Actual and Potential Drug-Related Problems in a Hospice Population
- Susan Kidd, Pharm.D. – Impact of a Clinical Pharmacist on an Inpatient Palliative Care Service

Pediatrics

The Pediatrics PRN welcomes current and prospective members for an informal networking reception and business meeting. Attendees will enjoy a brief presentation from the recipient of our new travel award and receive an update on the progress of pediatric board certification. An opportunity to get involved with committees will also be available.

Pharmacokinetics/Pharmacodynamics/ Pharmacogenomics

Please join us for our business meeting and networking forum. We will update members about the activity of the group, introduce the new officers, and offer a networking opportunity for group members and any practitioner/researcher who is interested in learning more about PK/PD/Pharmacogenomics in clinical practice and research.

Tuesday, October 23, 2012

6:00 p.m.–9:00 p.m.

Ambulatory Care

Participants will join colleagues for an interactive, informative, yet fun-filled time of activities designed to update them on the state of affairs of the PRN while they are networking and sharing with fellow PRN members. Members will not want to miss this forum. Grab a friend and come on out to connect with the Ambulatory Care PRN.

Central Nervous System

Please join the CNS PRN for a business meeting and networking session. Light snacks will be served. The winner of the Student Travel Award will make a presentation of his or her research project.

Clinical Administration

Anyone interested in issues related to clinical leadership and practice management is cordially invited to join our PRN business meeting and networking forum. Refreshments will be provided.

Critical Care

Join us for the Critical Care PRN networking forum and business meeting and interact with colleagues while you enjoy hors d'oeuvres and beverages. Presentations will include a summary of PRN activities, reports from PRN officers, and the Resident/Fellow Research Travel Award.

Drug Information

The Drug Information PRN will hold a business meeting and networking forum for current and prospective members. The meeting will include an update of PRN activities as well as provide an opportunity to meet the officers and other PRN members and become involved with the PRN.

GI/Liver/Nutrition

The meeting will consist of business pertaining to the PRN and will include networking opportunities in addition to the presentation of a resident or fellow research project.

Health Outcomes

Please join the Health Outcomes PRN for a business meeting and networking session. Light hors d'oeuvres will be served. The meeting is open to current members as well as others interested in the field of health outcomes.

Immunology/Transplantation

Please join the Immunology/Transplantation PRN for its business meeting and networking forum. Anyone who is interested in transplantation is welcome to attend. The business meeting will consist of installing new officers, discussing current and future PRN initiatives, and honoring the recipient of our PRN Resident/Fellow Travel Award. The meeting will conclude with a debate by current transplant specialty residents on a hot issue in transplantation. Supported by a grant from CSL Behring.

Pharmaceutical Industry

Please join us for our Pharmaceutical Industry PRN business meeting and networking forum.

Women's Health

Please join us for our Pharmaceutical Industry PRN business meeting and networking forum.

CLINICAL PHARMACY CHALLENGE

ACCP Clinical Pharmacy Challenge: The Pursuit of Excellence Continues

Now in its third year, ACCP's novel, national team competition for pharmacy students returns to the Annual Meeting in Hollywood, Florida. From an initial field of 90 teams, 8 have advanced through four online rounds of competition to reach the quarterfinals.

2012 ACCP Clinical Pharmacy Challenge Quarterfinal Teams:

- Belmont University College of Pharmacy
- Drake University College of Pharmacy
- Northeastern University Bouvé College of Health Sciences School of Pharmacy
- Purdue University College of Pharmacy
- Samford University McWhorter School of Pharmacy
- Thomas Jefferson University Jefferson School of Pharmacy
- University of California, San Diego Skaggs School of Pharmacy and Pharmaceutical Sciences
- University of Colorado Anschutz Medical Campus Skaggs School of Pharmacy and Pharmaceutical Sciences

2012 ACCP Clinical Pharmacy Challenge Schedule

Saturday, October 20		
9:45 a.m.–10:15 a.m.	Quarterfinal A <i>University of California, San Diego Skaggs School of Pharmacy & Pharmaceutical Sciences</i>	vs. <i>Belmont University College of Pharmacy</i>
10:30 a.m.–11:00 a.m.	Quarterfinal B <i>University of Colorado Anschutz Medical Campus Skaggs School of Pharmacy and Pharmaceutical Sciences</i>	vs. <i>Samford University McWhorter School of Pharmacy</i>
11:15 a.m.–11:45 a.m.	Quarterfinal C <i>Northeastern University Bouvé College of Health Sciences School of Pharmacy</i>	vs. <i>Drake University College of Pharmacy</i>
12:00 p.m.–12:30 p.m.	Quarterfinal D <i>Purdue University College of Pharmacy</i>	vs. <i>Thomas Jefferson University Jefferson School of Pharmacy</i>
Sunday, October 21		
5:00 p.m.–5:30 p.m.	Semifinal A Winner Quarterfinal A	vs. Winner Quarterfinal D
5:45 p.m.–6:15 p.m.	Semifinal B Winner Quarterfinal B	vs. Winner Quarterfinal C
Monday, October 22		
11:00 a.m.–11:30 a.m.	Final Round Winner Semifinal A	vs. Winner Semifinal B

TRAVEL AWARD PROGRAMS

Travel Awards Promote Student and Resident/ Fellow Meeting Attendance

ACCP initiated its Student Travel Awards and Resident/Fellow Travel Awards programs to support and encourage student attendance at ACCP national meetings as well as to expand opportunities for students and postgraduate trainees throughout the organization. To date, ACCP has awarded more than \$40,000 in travel stipends and complimentary meeting registrations. In addition, many PRNs are now offering their own travel awards for students, residents, and fellows, providing even more opportunities for attendees to apply for funding to defray the costs associated with attending the Annual Meeting.

ACCP thanks the following PRNs and chapters for either donating funds to ACCP Travel Awards programs or sponsoring their own travel awards:

- Adult Medicine
- Ambulatory Care
- Cardiology
- Central Nervous System
- Clinical Administration
- Critical Care
- Drug Information
- Education and Training
- Endocrine and Metabolism
- Geriatrics
- GI/Liver/Nutrition
- Gulf College of Clinical Pharmacy
- Hematology/Oncology

- Immunology/Transplantation
- Infectious Diseases
- Nephrology
- Pain and Palliative Care
- Pediatrics
- Pharmaceutical Industry
- Pharmacokinetics/Pharmacodynamics/
Pharmacogenomics
- Women's Health

Please encourage students at your institution to attend an ACCP national meeting and apply for a Student Travel Award. For more information on the program, please visit www.accp.com/stunet/award.aspx.

STUDENT INITIATIVES UPDATE

ACCP Student Membership Grows

We thank the many PRN members and liaisons who have encouraged students to consider professional membership in ACCP. Your efforts to reach out to students continue to expand opportunities for students within the organization.

Since 2005, ACCP student membership has grown from 300 members to more than 2000 today. ACCP has student members in 48 states and 11 countries, representing 131 institutions.

ACCP's Popular Online Curriculum Vitae Review Program Returns

ACCP's innovative Online Curriculum Vitae Review Service is accepting submissions. This program, which began in 2006, is an exclusive service offered to ACCP student and postgraduate trainee (PGT) members to facilitate their curriculum vitae (CV) preparation. As the clinical pharmacy profession continues to see an increase in demand for internship experiences and residency positions and an increase in competition for first-rate jobs, it is vital that students have a well-written CV. An effective CV can provide a positive image for the future selection of committees or employers and distinguish an individual from the crowd.

Demand for the CV Review Service grew last year as ACCP CV reviewers provided almost 400 students and PGTs valuable professional advice to improve their CVs. To better serve our students and PGTs, ACCP is extending the service to accept CV submission through May 31, 2013. The service will then reopen on August 1, 2013.

Students and PGT members may submit their CVs online as a Microsoft Word document and have them

randomly assigned to a volunteer ACCP member reviewer. The ACCP reviewer will provide his or her comments and suggested edits using the track changes feature of Microsoft Word. Participants will receive an e-mail containing feedback from the reviewer within 14 business days.

2012-2013 National Student Network Advisory Committee Appointed

Earlier this year, ACCP issued a call for applications to student members interested in serving on the National Student Network Advisory Committee (SNAC). The College received applications from students across the country. After reviewing their applications, ACCP President-Elect Curtis Haas selected student members for appointment. ACCP is pleased to announce the appointment of the following student members to the 2012-2013 ACCP SNAC. The committee will meet at the upcoming 2012 Annual Meeting in Hollywood, Florida.

2012-2013 National Student Network Advisory Committee Members:

Chair: Roseann Gammal, Massachusetts College of Pharmacy, Worcester

Vice Chair: Whitney Davis, University of North Carolina

Secretary: Andrew Himsel, Texas A&M University

Members-at-Large

- Kevin Chung, University of Southern California
- Norman Fenn, University of Colorado
- Jared Mannen, University of Florida
- Cara Milburn, West Virginia University
- Diwura Owolabi, University of Maryland
- Christine Puschak, Philadelphia College of Pharmacy and Sciences
- Courtney Watts, University of Auburn
- Kimberly Won, University of Colorado

POSTGRADUATE TRAINEE UPDATE

Resident Advisory Committee Develops Programs for Postgraduate Trainees

The Resident Advisory Committee is made up of ACCP member residents, fellows, and graduate students and has directed several initiatives, including annual meeting programming for postgraduate trainees. The 2012 program, "Writing for Publication," will be held on Monday afternoon. For the first time, attendees will be eligible to receive continuing education credit for a postgraduate trainee session.

In addition, postgraduate trainees are receiving a monthly electronic newsletter titled *Experts in Training*. Residents and fellows have also been given a home page on the ACCP Web site. Content for the Web site is continuously being added.

The newly appointed 2012-2013 Resident Advisory Committee will be chaired by Alexander Flannery and cochaired by Aimee Loucks. Members-at-large serving on the committee include Henry Dunnenberger, Rebecca Gonzalez, Rena Gosser, Christina McKenzie, Jeremy Moretz, Deborah Raitzel, Melissa Rees, Michael Smith, and Niyati Vakil.

Mentoring Program to be Expanded

Because of the positive feedback received from participants in the 2011-2012 pilot test of the mentoring program for postgraduate trainees, the program will be expanded in 2012-2013. All postgraduate trainee members of ACCP will be able to search our database of ACCP members who have volunteered to serve as mentors. Once the trainee has selected a mentor, he or she is encouraged to correspond with the mentor at least monthly throughout his or her training year. ACCP supports mentors and mentees with monthly e-mails of potential topics for discussion. Opportunities and resources ACCP offers postgraduate trainees are also included in the monthly correspondence. If you have more than 5 years of professional experience and would like to serve as an ACCP mentor, please contact Keri Sims at ksims@accp.com.

RESEARCH INSTITUTE UPDATE

As the ACCP Annual Meeting approaches, we wanted to share with you an update of the activities and success of the Research Institute. Thank you for supporting the ACCP Research Institute.



Join the ACCP PBRN

The ACCP PBRN is a group of clinical pharmacy members from across the United States delivering clinical pharmacy services at a variety of academic, inpatient, outpatient, and other practice settings. Together, they form a nationwide network of pharmacists interested in answering research questions. To join the ACCP PBRN, please visit our Web site (www.accpri.org) and complete the online registry form. Once you join the registry, you need to complete a portfolio with *PBRNConnect* so that you can participate in any PBRN project (www.accpri.org/pbrnconnect).

The ACCP PBRN continues to grow since its launch in February 2009. We have 779 members to date, including members who have joined through existing PBRNs and whose data are shown below. We encourage each of you to join!

ACCP PBRN Members*	Practice and Research Networks
82	Adult Medicine
171	Ambulatory Care
106	Cardiology
19	Central Nervous System
24	Clinical Administration
101	Critical Care
6	Drug Information
62	Education and Training
17	Emergency Medicine
30	Endocrine and Metabolism
28	Geriatrics
16	GI/Liver/Nutrition
14	Health Outcomes
51	Hematology/Oncology
39	Immunology/Transplantation
88	Infectious Diseases
25	Nephrology
29	Pain and Palliative Care
42	Pediatrics
4	Pharmaceutical Industry
18	Pharmacokinetics/Pharmacodynamics/ Pharmacogenomics
18	Women's Health

*As of 9/17/2012

How do I join the ACCP PBRN?

The ACCP PBRN has created a one-stop resource for all PBRN-related materials called PBRNConnect. Located at www.accpri.org/pbrnconnect, this resource allows ACCP PBRN members to view, print, and download research and PBRN-related documents. In addition, PBRNConnect will serve as a repository for all PBRN-related training. Moreover, each ACCP PBRN member will need to upload his or her own portfolio documents within the secure PBRNConnect site to be eligible to participate in ACCP PBRN studies. ACCP PBRN members access this site using their usual *ACCP.com* log-in.

Collaborate with the ACCP PBRN

Have an idea for the next ACCP PBRN project? Collaborate with the ACCP PBRN to complete your project. The ACCP PBRN is committed to supporting the research efforts of our members and furthering the success of clinical pharmacists.

We welcome proposals from ACCP PBRN members and other external investigators looking to collaborate with the ACCP PBRN to facilitate practice-based clinical pharmacy research. To learn more about how to collaborate with the ACCP PBRN, please visit www.accpri.org/pbrn/partner.aspx.



Join Us in Hollywood for an ACCP PBRN and FIT “Ask the Experts” Roundtable Discussion

The ACCP Research Institute will present programming in conjunction with the Research and Scholarship Certificate Program. We encourage you to attend to learn more about how you can collaborate with the ACCP PBRN and how attending the FIT Program can benefit your members.

The programming will be offered during the PBRN “Ask the Experts” Roundtable Discussion on Tuesday, October 23, 2012, 9:00 a.m.–10:00 a.m., at the Westin Diplomat Resort Hotel, Regency Ballroom 1.

PBRN staff and members of the PBRN’s Community Advisory Panel (CAP) are available to discuss various topics related to research within the network, including:

- Becoming a PBRN member
- Member support for Human Subjects’ Training and IRB submission
- Research ideas that fit within a PBRN setting
- Participating in PBRN projects as a clinical researcher
- Developing and advancing your own research ideas within the network, including submitting a PBRN research proposal to the FIT Program



Key to Your Success – Donate On-site to the Frontiers Fund

Make a personal contribution in 2012 to the Frontiers Fund during the ACCP 2012 Annual Meeting. On-site donations of \$100 will receive this unique and useful gift: a 4-gb flash drive on a lanyard.

Your tax-deductible donation will ...

- develop researchers,
- develop the ACCP Practice-Based Research Network (ACCP PBRN), and
- generate evidence

... to further document the value of clinical pharmacy services and advance pharmacy research.

Invest in Our Future

If you are attending the Annual Meeting in Hollywood, plan to visit us at the Research Institute booth located by the registration desk. You can also make online donations at www.accpri.org.

2013 Focused Investigator Training (FIT) Program

Are you an experienced researcher who has just not yet received that big grant as a principal investigator? Do you have pilot data, and are you ready to submit for larger funding? Submit your proposal to the Focused Investigator Training (FIT) Program. There, National Institutes of Health (NIH)-funded experts will analyze, dissect, chew on, think about, rehash, and then help you rebuild your proposal during this 5-day course.

The FIT Program will be held July 27–31, 2013, at the University of Georgia College of Pharmacy in Athens. Through this mentored program, pharmacist faculty take necessary steps toward preparing a K, R, or similar investigator-initiated application for submission to the NIH or other major funding source.

Online applications for the 2012 FIT Program will open on October 1, 2012, and close on March 1, 2013. Applicants will be notified of their selection status by May 1, 2013.

The ACCP RI is pleased to support the tuition of one FIT attendee in 2013 whose proposal uses the ACCP PBRN as his or her laboratory. Contact the ACCP Research Institute for more information (www.accpri.org).

ADVOCACY UPDATE

ACCP Washington Update

President Obama Signs Law to Address Drug Shortages

On July 9, 2012, President Obama signed into law the Food and Drug Administration Safety and Innovation Act, which included several provisions to minimize the impact of drug shortages on patients.

The law establishes an early notification system that requires drug manufacturers to notify the U.S. Food and Drug Administration (FDA) of production problems or if a product will be discontinued. Failure to comply with the early notification requirement will trigger a letter from the FDA.



The law also states that the FDA may expedite the review of certain applications and expedite inspections that could help mitigate or prevent a shortage and requires the FDA to maintain a publicly available, up-to-date list of drugs in shortage, including the cause and estimated duration of the shortage.

These provisions were passed as part of a larger legislative package that reauthorizes the Prescription Drug User Fee Act (PDUFA), first enacted in 1992, and the Medical Device User Fee Act (MDUFA), first enacted in 2002.

Since their inception, these programs have helped ensure that the FDA receives the necessary funding to allow a more predictable, streamlined process for drug and device review and to reduce overall review and approval time.

The PDUFA reauthorization also establishes a new user fee program for generic drugs and biosimilar biologics and includes provisions intended to help enhance the safety of the drug supply chain in an increasingly globalized market, increase incentives for the development of new antibiotics, renew mechanisms to ensure that children's medicines are appropriately tested and labeled, and expedite the development and review of certain drugs for the treatment of serious or life-threatening diseases and conditions.

[Click here](#) to read more about PDUFA.

ACCP and the Patient-Centered Primary Care Collaborative

ACCP has reinforced its commitment to the goals of the Patient-Centered Primary Care Collaborative (PCPCC) by joining the PCPCC Executive Committee.

The PCPCC is a 1000-member initiative established in 2006 to advance an effective and efficient health system built on a strong foundation of primary care and the [patient-centered medical home \(PCMH\)](#).

PCPCC members include employers, patients, insurance companies, pharmaceutical companies, and care providers such as physicians, nurses, and clinical pharmacists.

ACCP has been instrumental in advancing the work of the PCPCC Special Interest Group on Medication Management and developing the *Medication Management Resource Guide*. This resource guide provides a framework for integrating comprehensive medication management within the PCMH and reinforces the need for accompanying payment reform

to include payment for comprehensive medication management as an essential professional activity for effective integrated care.

The PCPCC recently launched the second edition of the *Medication Management Resource Guide* that includes new "Guidelines for Practice and Documentation" for PCMH and accountable care organization (ACO) teams seeking to include comprehensive medication management services.

As part of the *Resource Guide* launch, the PCPCC hosted a webinar featuring **Amanda Brummel, Pharm.D.** (Director, Ambulatory Clinical Pharmacy Services, Fairview Pharmacy Services). The webinar was moderated by leaders of the Medication Management Taskforce: **Terry McInnis, M.D., MPH** (President, Blue Thorn, Inc.), and Ed Webb, Pharm.D., MPH (ACCP Associate Executive Director).

The PCPCC also released its 2012 review of cost and quality results, providing a comprehensive overview of results and data from academic peer-reviewed studies and industry reports on PCMH initiatives across a variety of payers and health systems.

The launch of the report also included a well-attended briefing for congressional staff, members of the press, and other interested stakeholders held in the Rayburn House Office Building on Capitol Hill.

[Click here](#) to download a copy of the report, titled "Benefits of Implementing the Primary Care Patient-Centered Medical Home: A Review of Cost and Quality Results, 2012."

[Click here](#) to view the PCPCC webinar titled, "Successful Incorporation of Comprehensive Medication Management into PCMH and ACO Coordinated Care Models."

ACCP Urges Medicaid to Include Medication Management in Integrated Care Models

ACCP has called on the Centers for Medicare & Medicaid Services (CMS) to include medication management in proposed integrated care models.

In response to guidance from CMS to state Medicaid on designing and implementing care delivery and payment reforms, ACCP called on the agency to include comprehensive medication management as part of a list of activities identified as key to improving health, improving care, and reducing costs within Medicaid programs.

ACCP, together with the College of Psychiatric and Neurologic Pharmacists (CPNP), wrote to the Director of

the Center for Medicaid and CHIP Services to highlight the importance of including comprehensive medication management services in any integrated care model in order to optimize the use of medications that prevent and control disease by directly linking their use to clinical goals and outcomes in a patient-centered fashion using a team-based primary care approach.

CMS issued the guidance to states as part of the process of implementing the Affordable Care Act. The health care reform law, upheld earlier this year by the Supreme Court, includes a variety of initiatives aimed at moving delivery systems from volume-based, fee-for-service (FFS) reimbursement to integrated care models with financial incentives to improve beneficiary health outcomes.

These initiatives include patient-centered medical/health homes, ACOs, ACO-like models, and other health care delivery and financing models that emphasize person-centered, continuous, coordinated, and comprehensive care.

ACCP's letter to CMS praised the agency for issuing the guidance but urged that it recognize the importance of optimizing medication use as part of the reform process and include comprehensive medication management as a listed activity to achieve the goals of better care, better outcomes, and lower costs.

[Click here](#) to read the CMS Guidance to States. [Click here](#) to read ACCP's letter to CMS.

ACCP Political Action Committee (ACCP-PAC) and the 2012 Elections

The upcoming November elections will allow ACCP to help elect members of Congress who share our vision for the roles of clinical pharmacists in an evolving health care delivery system.

Beyond the 2012 elections, ACCP is committed to a targeted legislative strategy designed to achieve recognition and payment for comprehensive medication management services provided by clinical pharmacists in the evolving Medicare program.

We also remain focused on developing, advancing, and positioning clinical pharmacists through a variety of public and private initiatives, including the Patient-Centered Primary Care Collaborative (PCPCC).

As health care delivery continues to evolve, it is more vital than ever that we help elect congressional leaders who understand and value the role of the clinical pharmacist as part of a patient-centered, multidisciplinary team.

ACCP-PAC Fundraising Challenge

The success of the ACCP-PAC depends entirely on the support of ACCP members. Although several PACs represent various segments of the pharmacy profession, ACCP has the only PAC dedicated to advancing the practice of clinical pharmacy.

Unlike the Frontiers Fund, the ACCP-PAC cannot accept contributions from PRNs. All PAC contributions must be made by individuals from personal funds.

With more than 12,000 members eligible to contribute to the PAC, ACCP is in a position to become one of the most prominent pharmacy PACs in Washington. To do this, we need the widespread support of our membership.

If each ACCP member contributed just \$25, the ACCP-PAC would raise \$300,000. Please consider donating at least \$25 to the ACCP-PAC. [Click here](#) to support your PAC today!

ACCP-PAC Governing Council

The ACCP-PAC is directed by the PAC Governing Council, which provides oversight and strategic leadership for the operations of the ACCP-PAC.

The ACCP-PAC Governing Council consists of the following ACCP members:

Chair:	Leigh Ann Ross, Pharm.D., BCPS
Treasurer:	Gary R. Matzke, Pharm.D., FCP, FCCP
Secretary:	Michael S. Maddux, Pharm.D., FCCP
Member:	Anna Legreid Dopp, Pharm.D.
Member:	Terry Seaton, Pharm.D., FCCP, BCPS (Board of Regents Liaison)

ACCP funds the administrative expenses associated with operating the PAC, so all member contributions go directly to support pro-clinical pharmacy candidates.

[Click here](#) to support your PAC today!

2012-2013 ACCP-ASHP-VCU Congressional Healthcare Policy Fellow Program

The ACCP-ASHP-VCU Congressional Healthcare Policy Fellow program was launched in 2006 under the leadership of Gary R. Matzke, Pharm.D. (VCU School of Pharmacy), Ed Webb, Pharm.D., MPH (ACCP), and Brian Meyer (ASHP). The program was developed to provide active learning in multiple policy environments.

The initial month of the program consists of an orientation curriculum put on by faculty of the VCU and the government affairs staff of ACCP and ASHP. Fellows then spend 1 year on Capitol Hill as part of the staff of a congressional committee or the personal staff of a U.S. senator or representative.

The program provides a unique health care policy learning experience that allows the fellow to make practical contributions to the effective use of scientific and pharmaceutical knowledge in government decision-making.

The fellow is also expected to undertake a wide array of responsibilities in the congressional office that he or she serves, including researching and writing briefs on health care issues, assisting with policy decisions, drafting memoranda, and planning, organizing, and contributing to the management objectives of the office.

Applications for 2013–2014 Pharmacy Healthcare Policy Fellow Program:

Interested candidates should visit the Pharmacy Healthcare Policy Fellow program's [website](#) for more information and instruction on submitting an application.

ACCP at the National Conference of State Legislatures

For more than a decade, ACCP, as part of the Alliance for Pharmaceutical Care, has participated in the Annual Legislative Summit of the National Conference of State Legislatures (NCSL).

The Alliance for Pharmaceutical Care is a consortium of eight national pharmacy groups, working together to educate the public and policy-makers about the pharmacist's role in improving patient outcomes.

NCSL is a bipartisan organization that serves the legislators and staffs of the nation's 50 states, providing research, technical assistance, and opportunities for policy-makers to exchange ideas on the most pressing state issues.

The NCSL Legislative Summit brings together 5000 legislators, legislative staffers, families, government officials, business representatives, union members, foundation representatives, and others interested in public policy to discuss issues including health care, the economy, transportation, education, human services, energy, and the environment.

The centerpiece of the alliance's outreach is "Pharmacist Central," an exhibit where meeting attendees can experience firsthand the wide range of patient care services that pharmacists provide, including health screenings, patient counseling, and medication reviews.

Visitors to Pharmacist Central also gain insight into the valuable initiatives and programs using the medication expertise of pharmacists that increase access, reduce costs, and improve overall patient care and health care outcomes.

The alliance is made up of the following national pharmacy organizations:

- Academy of Managed Care Pharmacy (AMCP)
- American Association of Colleges of Pharmacy (AACCP)
- American College of Clinical Pharmacy (ACCP)
- American Pharmacists Association (APhA)
- American Society of Health-System Pharmacists (ASHP)
- National Alliance of State Pharmacy Associations (NASPA)
- National Association of Chain Drug Stores (NACDS)

At the 2012 NCSL Legislative Summit in Chicago, the alliance offered the following services:

- Medication reviews and counseling
- Cholesterol screening
- Diabetes screening
- Osteoporosis/bone density testing

The alliance plans to participate in the 2013 NCSL Legislative Summit in Atlanta.

[Click here](#) to learn more about the Alliance for Pharmacist-Provided Patient Care. [Click here](#) to learn more about NCSL.

Contact Us

For more information on any of ACCP's advocacy efforts, please contact John K. McGlew, Associate Director, Government Affairs, American College of Clinical Pharmacy, 1455 Pennsylvania Avenue NW, Suite 400, Washington, DC 20004-1017; (202) 621-1820; jmcglew@accp.com.

MAKE PLANS NOW TO ATTEND UPDATES IN THERAPEUTICS 2013

Mark your calendar for the Updates in Therapeutics®: Ambulatory Care Pharmacy Preparatory Review Course and the Pharmacotherapy Preparatory Review Course held April 19–23, 2013, in Reno, Nevada.

Both programs are designed to help you prepare for the relevant BPS specialty certification examination that will 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 knowledge and skills in the area by taking advantage of one of these advanced specialty programs. Registration opens November 2012.



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

*Registered in the U.S. Patent and Trademark Office.

PRN CONTACT INFORMATION

For more information about a specific PRN, please contact the incoming PRN chairs identified below:

Adult Medicine	Jessica A. Starr, PharmD, BCPS
Ambulatory Care	Daniel S. Longyhore, Pharm.D., BCACP
Cardiology	Paul P. Dobesh, Pharm.D., FCCP, BCPS
Central Nervous System	Jack J. Chen, Pharm.D., FCCP, BCPS
Clinical Administration	Harminder Sikand, Pharm.D.
Critical Care	Stacy A. Voils, Pharm.D., BCPS
Drug Information	Jennifer Phillips, Pharm.D., BCPS
Education and Training	Samantha A. Karr, PharmD, BCPS, BCACP
Emergency Medicine	Nicole M. Acquisto, Pharm.D., BCPS
Endocrine and Metabolism	Jennifer N. Clements, Pharm.D., BCPS, CDE
Geriatrics	Gregory J. Hughes, Pharm.D.
GI/Liver/Nutrition	Rima A. Mohammad, Pharm.D., BCPS
Health Outcomes	James D. Nash, Pharm.D., BCPS
Hematology/Oncology	Rebecca J. Fahrenbruch, Pharm.D., BCOP
Immunology/Transplantation	Angela Q. Maldonado, Pharm.D., BCPS
Infectious Diseases	Jessica Cottreau, Pharm.D., BCPS
Nephrology	Mariann D. Churchwell, Pharm.D., BCPS
Pain and Palliative Care	Mary Lynn McPherson, Pharm.D., BCPS
Pediatrics	Hanna Phan, Pharm.D., BCPS
Pharmaceutical Industry	Rachel L. Couchenour, Pharm.D., MBA
Pharmacokinetics/Pharmacodynamics/Pharmacogenomics	Varsha Bhatt-Mehta, Pharm.D., FCCP
Women's Health	Sarah McBane, Pharm.D.

PRN MEMBERSHIP TOTALS

Practice and Research Network	Members
Ambulatory Care	1425
Adult Medicine	986
Clinical Administration	350
Cardiology	998
Central Nervous System	172
Critical Care	1720
Drug Information	264
Education and Training	417
Emergency Medicine	431
Endocrine and Metabolism	225
Geriatrics	289
GI/Liver/Nutrition	161
Hematology/Oncology	617
Immunology/Transplantation	368
Pharmaceutical Industry	251
Infectious Diseases	1619
Nephrology	206
Health Outcomes	150
Pain and Palliative Care	283
Pediatrics	643
Pharmacokinetics/Pharmacodynamics/Pharmacogenomics	222
Women's Health	178
TOTAL	11,975