

ACCP PRN Report

American College of Clinical Pharmacy

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PRN – As Needed or Always Needed

*John Murphy, Pharm.D., FCCP
ACCP President*

I first learned the abbreviation *prn* (pro re nata) back in pharmacy school in Gainesville. I learned that it was usually associated with

the prescription of medications that should be taken when needed, such as those for pain. It is a useful notion, indicating that one has the option to choose to partake or hold off, depending on circumstances. Not quite as far back in time, I learned another use for PRN, the one you are familiar with as members of one or more of the Practice and Research Networks (PRNs). These PRNs, though they can be used when needed, are much more effective if accessed regularly. The opportunity to network with people from around the country who share similar practice and/or research interests is one of the excellent benefits of attending an ACCP meeting and participating in the PRN throughout the year. The PRN business and networking sessions and their individual programming provide such a wealth of opportunity to pick up important bits of information that can help one's career, it seems strange that not everyone is active in one or more. I realize that saying there is value to PRN activity to this group is "preaching to the converted," but many opportunities exist for us to recruit members to the PRNs to which we belong. We can also work to ensure that new members are welcomed during the business and networking sessions so that they will be encouraged to return and participate.

The PRNs also offer a valuable track for members to become more active in ACCP if they so choose. PRN committees and leadership roles introduce the processes used by ACCP to govern the organization and engage its members. Serving in these roles helps members understand that they can make a positive difference in ACCP and determine whether they might want to move on to a new level. Many will not have higher aspirations, and that is just fine. We need the dedication of members at every part of the organization to make things work best.

As we move toward the International meeting in Orlando this April, I encourage all PRN members to invite international colleagues with similar interests to the PRN sessions and meetings. Take the opportunity to discuss the challenges and opportunities in your practice and research areas with our colleagues from abroad. I have personally had the good fortune to view clinical pharmacy practice and research in a variety of countries, and I always learn something everywhere I go. Unfortunately, we do not all get such chances to travel and observe pharmacy practice elsewhere. So, don't pass up this great opportunity we have at the upcoming meeting that is not often so readily available. I look forward to seeing many of you in Orlando.

PRNs Prepare for Officer Elections

The PRN election cycle is upon us. It is time for PRN members to begin the process of determining who will serve as officers in the coming year. If you are interested in serving as a PRN officer or in nominating someone, please contact your PRN's chair. A roster of current PRN chairs and their contact information is included in this newsletter.



The PRN election process is outlined below: The nominations committee will consist of at least two individuals appointed by the PRN Chair; these individuals may be the PRN's current elected officers. Those who comprise a PRN's nominations committee will be ineligible to run for office in that PRN's election that year. The nominations committee should prepare a slate of candidates. The nominations committee shall provide information to each candidate relative to the election procedures, a timeline, and a list of expected duties. Whenever possible, there shall be two or three candidates for each office up for election. If only one candidate can be identified, an election will still be held, with voters given the option of identifying a write-in candidate. When there are more than three possible candidates, it will be the duty of the PRN's nominations committee to make the final selection of candidates for the slate.

The nominations committee will obtain a brief (250 word) biographical sketch or candidate statement from each candidate that shall be included in the ballot.

Election Timeline

- March 2009 Call for nominations
- June 16, 2009 Submission of slates and candidate biographies to ACCP
- July 15, 2009 Electronic balloting opens
- August 21, 2009 Electronic balloting closes
- August 31, 2009 PRN nominations committee notifies all candidates of results

Voting

As in previous years, PRN elections will be held online. PRN members will receive an e-mail from ACCP that outlines the voting procedure. Members will use their log-in and password to access the ACCP Web site. Each member will then be able to access the ballot for each PRN of which he/she is a current member. Review your e-mail and the ACCP Web site for further news about online voting as the election draws closer.

PRN History Project

ACCP Past-President Gary Matzke issued a call to all PRN chairs to develop a document that characterizes the history of their PRN at the 2007 Annual Meeting. This information will highlight the key roles the PRNs have played in the success of the College and the contributions each has made to the clinical pharmacy profession.

During this past 1.5 years, each PRN has been working to develop a five- to seven-page paper and poster presentation highlighting the history, growth, and unique accomplishments of its members. This material will become part of the College's 30th anniversary celebration in the fall of 2009.

Important Dates:

- April 2009 Poster draft and design discussed among PRN members at the 2009 International Congress on Clinical Pharmacy; final draft of paper presented to PRN membership for final approval
- May 15, 2009 Final draft of paper submitted to the board liaison
- June 1, 2009 Notify ACCP staff that the PRN will be participating in the 2009 Annual Meeting PRN poster presentation
- October 2008 PRN poster presented at 30th Annual Meeting, October 2009 (Anaheim); PRN paper together with elements of the poster may be made available on the College's Web site

For questions regarding the PRN History Project, please contact Kathy Lemons, Administrative Assistant, at klemons@accp.com.

PRN News Briefs

Ambulatory Care

The Ambulatory Care PRN remains one of the largest PRNs, and its members are very involved in the profession, ACCP at large, and various PRN committees.



The Advocacy Committee is developing a survey to determine the level of importance of Medicare Part D and Part B issues to members' practices and is developing a manual to assist members with specific details necessary to host elected officials or staff members at various practice sites.

The Budget and Finance Committee report that the budget remains in good fiscal standing. They plan to match our last year's donation to the Frontiers Fund to support student travel to the 2009 Annual Meeting. To increase PRN membership, plans are under way to finalize details of an incentive program for ambulatory care residents to join the PRN.

The Communication Committee is currently working on the PRN poster for the 2009 ACCP/ESCP International meeting and the PRN spring newsletter. In addition, they are developing policies and procedures for updating and promoting the sale of the survival guide, developing novel ideas for communication within our PRN and among PRNs, and updating the policies and procedures on the ACCP Web site. Finally, they continue to provide routine monitoring of the PRN Listserve.

The Education Committee has just completed the programming for the fall 2009 focus session for the Annual Meeting in Anaheim, California. The session, titled "Health Behavior Change: Effectively Using Motivational Interviewing," will be presented by Dr. Bruce Berger on Monday, October 19. The committee will explore possible opportunities for collaboration with another PRN to develop focus session programming for the 2010 Spring Practice and Research Forum.

The Networking Committee is working on the agenda for the upcoming ACCP/ESCP International meeting. The PRN business meeting is to be held Sunday, April 26, 2009, at the Rosen Centre Hotel from 6:30 p.m. to 8:00 p.m. The speaker will be Kevin Fuji, Pharm.D. The committee has also begun a document on procedures for "Walk Rounds." During the spring/summer, the committee will set up the education and entertainment for the Annual Meeting.

The Nominations Committee has submitted to ACCP several nominations for fellow and other ACCP awards. During the spring and summer, the committee will be accepting nominations for PRN officers and selecting the final slate of candidates. In addition, they will be soliciting and reviewing nominations for the annual PRN Member Achievement Award.

The Research and Scholarship Committee surveyed the Ambulatory Care PRN membership regarding *A Petition to the Board of Pharmaceutical Specialties Requesting Recognition of Ambulatory Care Pharmacy Practice as a Specialty*. About 20% of the PRN members responded. Their

opinions have been compiled, summarized, and forwarded to the PRN Executive Committee for review. The committee will be working with the Budget and Finance Committee to identify funding for PRN seed grant(s), which will be advertised and available to members starting July 2009. In addition, the committee will conduct a needs assessment survey for the PRN in upcoming months.

The Resident and Student Committee, a new committee, has identified and prioritized ideas for increasing resident and student involvement in the PRN by increasing communication, networking opportunities, and relevant programs. They project implementation of some of these activities by the 2009 Annual Meeting. In addition, Kathy Zaiken and Katy Hale have volunteered to serve as StuNet liaisons.

Adult Medicine

This year marks the 10th anniversary of the Adult Medicine PRN. During the past decade, our membership has continued to grow and is now more than 800 strong. In addition to our “traditional” PRN activities, our PRN has been actively working to develop a PRN history paper to highlight the achievements of our PRN and its members during the past 10 years. A PRN history poster will be presented at the 2009 Annual ACCP Meeting. We have also developed a committee to investigate the possibility of funding member research grants or establishing an Adult Medicine mini-sabbatical program. This committee will present its findings at the upcoming Adult Medicine PRN business meeting in Orlando, Florida.

Congratulations to T. Michael Farley, Pharm.D., for receiving the \$1000 Adult Medicine PRN Resident Research Award. Dr. Farley is currently completing a PGY2 Internal Medicine Residency at University of Kentucky Healthcare. He will present his research project titled, “Characterization of a 24 Hour Pharmacist Managed Direct Thrombin Inhibitor (DTI) Program,” at the upcoming PRN meeting in Orlando, Florida.

Additional congratulations for notable member achievements include:

2009 American College of Clinical Pharmacy; Blair MM, Freitag RT, Keller DL, et al. Proposed revision to the existing specialty and specialist certification framework for pharmacy practitioners. *Pharmacotherapy* 2009;29:3e-13e. (Available at http://www.pharmacotherapy.org/pdf/free/Pharm2902_ACCP-Blair-SpcCrt.pdf.)

Arnold LM, Keller DL. Hyperglycemia management in non-critically ill hospitalized patients. *J Pharm Pract* 2009. doi: 10.1177/0897190008330198. Available at <http://jpp.sagepub.com/cgi/rapidpdf/0897190008330198v1>.

Marrs JC. Colesevelam HCL for the management of type 2 diabetes. *Exp Opin Drug Metab Toxicol* 2009;5:187-94.

Segars LW, Lea AR. Assessing prescriptions for statins in ambulatory diabetic patients in the United States: a national, cross-sectional study. *Clin Ther* 2008;30:2159-66.

Wortman SB. Medication reconciliation in a community, nonteaching hospital. *Am J Health Syst Pharm* 2008;65:2047-54.

Maria M. Claudio-Saez, Pharm.D., BCPS, recently participated in a Web conference coordinated by the Greater New York Hospital Association (GNYHA). She presented “Managing Inpatient Hyperglycemia: A Transition for Sliding Scale to Basal-Bolus Insulin.”

Canales AE, Nixon-Lewis BD. Urinary incontinence. In: Linn WD, Wofford MR, O’Keefe ME, Posey LM, eds. *Pharmacotherapy in Primary Care*. New York: McGraw-Hill, 2008:347-56.

Haase KK, Smythe MA, Orlando PL, Resman-Targoff BH, Smith LS. ACCP position statement: ensuring quality experiential education. *Pharmacotherapy* 2008;28:1548-51.

Haase KK, Smythe MA, Orlando PL, Resman-Targoff BH, Smith LS. ACCP white paper: quality experiential education. *Pharmacotherapy* 2008;28:1547.

2008 Presentations:

Beth Resman-Targoff, Pharm.D., FCCP. Clinical pharmacy education and practice. Kyoto University Hospital, Kyoto, Japan, February 2008.

New approaches to initial treatment of rheumatoid arthritis. Adult Medicine PRN Focus Session – Clinical Topics in Adult Medicine. 2008 ACCP Annual Meeting, Louisville, Kentucky, October 2008.

Treatment of rheumatoid arthritis: update on disease-modifying antirheumatic drugs. New Recommendations for Disease-Modifying Antirheumatic Drugs and Emerging Options for the Treatment of Rheumatoid Arthritis. ASHP Advantage Symposium Conducted at the 43rd ASHP Midyear Clinical Meeting and Exhibition, Orlando, Florida, December 2008.

Role of antineoplastic agents in the management of inflammatory diseases. Multitasking: Expanded Use of Antineoplastic Agents to Treat Autoimmune and Inflammatory Disorders. 43rd American Society of Health-System Pharmacists Midyear Clinical Meeting and Exhibition, Orlando, Florida, December 2008.

The Adult Medicine PRN would also like to acknowledge William E. Dager, Pharm.D., FCSHP; Krystal K. Hasse, Pharm.D., BCPS; Eric J. MacLaughlin, Pharm.D., BCPS; and Geoffrey C. Wall, Pharm.D., BCPS, for being named ACCP Fellows 2008.

Cardiology

The Cardiology PRN, together with the Geriatrics PRN, has planned a joint focus session at the International Congress meeting titled “Senior Moments: Appropriate Medication Therapy Prescribing and Management for the Elderly.” Toni

Ripley, Pharm.D., BCPS, University of Oklahoma, will be presenting on behalf of the Cardiology PRN.

The Cardiology PRN is pleased to announce its new Awards and Recognition Committee, chaired by Sheryl Chow, Pharm.D., BCPS, Western University. The committee has put forth a call for nominations for the following awards: Clinical Practice Award, Junior Investigator Award, Distinguished Investigator Award, Service Award, Mentoring Award, and Outstanding Paper of the Year Award.

Congratulations to the following Cardiology PRN members on their recent achievements:

- Amber Beitelshees was awarded a K23 from NIH/NHLBI-K23HL091120, “Uncoupling Protein Polymorphisms and Cardiometabolic Responses to Beta-Blockers.”
- William Dager was awarded a fellow of the Society for Critical Care Medicine (FCCM).
- Jean Nappi was appointed to the Scientific Advisory Council of Womenheart, the national coalition for women with heart disease.
- Robert Page has been awarded a fellow from the American Society of Health-System Pharmacists (FASHP).
- Robert Talbert was awarded a fellow of the American Heart Association (FAHA).
- Issam Zineh was appointed the Associate Director for Genomics of the Center for Drug Evaluation and Research in the U.S. Food and Drug Administration.

Central Nervous System

The Central Nervous System PRN is excited to present a focus session at the upcoming ACCP/ESCP International Congress in Orlando, Florida. The Central Nervous System PRN focus session titled “Evolving Systems and the New Developments in Stroke Management” will be a case-based, pro-con debate format moderated by Dr. Kimberly Tallian. Presenters include Dr. Denise Rhoney (Wayne State University, Eugene Applebaum College of Pharmacy and Health Sciences, Detroit, Michigan) and Dr. Anne Kinnear (Royal Infirmary of Edinburgh, Scotland, UK).

Critical Care

The Critical Care PRN would like to congratulate many notable recent accomplishments of its members. **Judi Jacobi**, Pharm.D., FCCP, FCCM, BCPS, will move into the President-Elect role of the Society of Critical Care Medicine at the 2009 SCCM Congress in Nashville. She is the first pharmacist to lead SCCM. She was also inducted into the National Academies of Practice, Pharmacy Academy, on March 28. Despite this, she blends well with all day-to-day practitioners and enjoys meeting everyone – please introduce yourself to her at meetings. She is clearly our greatest current spokesperson. **Joe Dasta** and **Steve Martin** are both on the SCCM Council, increasing our influence in SCCM leadership worldwide. Finally, Michael **Bentley**, **William (Bill) Dager**, and **Mary Hess** were honored with the fellowship designation in the American College of Critical Care Medicine in Nashville. All outstanding choices!

Some notable accomplishments by our membership include congratulations to Professor and Associate Dean for Clinical Affairs at the University of Minnesota, **Henry Mann**, Pharm.D., FCCM, FCCP, FASHP, on his new position as Dean, Leslie Dan Faculty of Pharmacy, at the University of Toronto, effective July 1, 2009. **Tom Johnson**, Pharm.D., BCPS, was promoted to Professor of Pharmacy Practice at South Dakota State University, in addition to completing his MBA this spring. **Elizabeth Michalets**, Pharm.D., BCPS, CPP, was awarded the AACP’s Crystal Apple Award for her clinical practice and teaching in a Neurotrauma ICU and partnership with UNC School of Pharmacy. **Joseph Swanson**, Pharm.D., BCPS, received the 2008–2009 SIDP-Pharmacotherapy Research Award for his research proposal titled “Pulmonary Biomarkers in Patients With and Without VAP.” **Annette Rowden**, Pharm.D., BCPS, and **Doug Fish**, Pharm.D., FCCP, FCCM, BCPS, reviewed the ASHP/IDSA/SIDP vancomycin monitoring consensus review that was published recently in AJHP. **Kevin Silinski**, Pharm.D., won the 2009 SCCM Endocrine Specialty Award presented at this past Congress. **Eric Mueller** was awarded the 2007–2008 ASHP Foundation New Preceptor of the Year Award and named Alternate Chair of the University of Cincinnati Institutional Review Board. **Michelle E. Allen**, Pharm.D., BCPS, took a promotion to Clinical Coordinator Director, PGY1 Pharmacy Practice Residency, at Sibley Memorial Hospital Department of Pharmacy in Washington, DC. ACCP Critical Care PRN members **Sandra Kane-Gill**, Pharm.D., M.Sc., FCCM (University of Pittsburgh), **Martin J. Ohlinger**, Pharm.D., BCPS (University of Toledo), and **Troy Batterton**, Pharm.D., have been named coaches for the Society of Critical Care Medicine’s Paragon Quality Improvement Project. Dr. Ohlinger and Dr. Kane-Gill also serve on the Paragon Committee.

Starting this spring at the Spring Meeting in Orlando, the Critical Care PRN will have a Recognition Subcommittee, with the purpose of capturing and recognizing more systematically the accomplishments and talents of our membership. We hope to highlight all members with board certification, fellowships, awards, and significant publications led by our members. If you have interest in participating, please contact Lance Oyen (oyen.lance@mayo.edu) or Steve Pass (sepass@uh.edu).

Drug Information

The Drug Information PRN now has almost 200 members and represents drug information practitioners in a variety of settings including academia, clinical practice, health systems, industry, and many others. Our members have been busy with a variety of activities during the year. Some notable activities and accomplishments include the following.

Several members developed an opinion paper, which was published in *Pharmacotherapy*. Bernknopf AC, Karpinski JP, McKeever AL, et al. Drug information: from education to practice. *Pharmacotherapy* 2009;29:331–46.

Allison King, Pharm.D., was a guest lecturer at Khon Kaen University in Thailand, where she discussed United

States Drug Information Services. Allison also served as Director of Programs for the Greater Kansas City Society of Health-System Pharmacists. She was also a member of ASHP's New Practitioner Professional Practice Advisory Committee.

Erin Fox, Pharm.D., was promoted to Manager of the Drug Information Service at the University of Utah Hospitals and Clinics.

Michelle McCarthy, Pharm.D., was the 2008 recipient of the Louis P. Jeffrey Award for recognition and appreciation for sustained leadership in the training of pharmacy residents at the Eastern States Conference for Pharmacy Residents and Preceptors.

Member publications and presentations included the following:

Bryant PJ, Pace HA, eds. *The Pharmacist's Guide to Evidence-Based Medicine for Clinical Decision Making*. Bethesda, MD: American Society of Health-System Pharmacists, 2009.

Clauson KA, Polen HH, Peak AS, et al. *Clinical decision support tools: personal digital assistant versus online dietary supplement databases*. *Ann Pharmacother* 2008;42:1592-9.

Clauson KA, Peak AS, Marsh WA, et al. *Clinical decision support tools: focus on dietary supplement databases*. *Altern Ther Health Med* 2008;14:36-40.

Gettig JP, Sheehan AH. *Perceived value of a pharmacy resident teaching certificate program*. *Am J Pharm Educ* 2008;72:104.

Gettig JP, Crank CW, Philbrick AH. *Faropenem medoxomil*. *Ann Pharmacother* 2008;42:80-90.

Gregory PJ, Sperry M, Wilson AF. *Dietary supplements for osteoarthritis*. *Am Fam Physician* 2008;77:177-84.

King A. *The impact of celiac sprue on patients' medication choices*. *Hosp Pharm* 2009;44:8-10.

King A. *Common childhood medications*. Presented to Blue Valley School District nurses. CNE certificate program. Overland Park, Kansas, March 2009.

Timpe EM, Wuller WR, Karpinski JP. *A regional poison prevention education service-learning project*. *Am J Pharm Educ* 2008;72:87.

Emergency Medicine

The PRN continues to grow and now has more than 100 members in less than 1 year. Active committees include the media committee, the focus session planning committee, and the survey committee.

Media Committee – Work is under way to develop a newsletter and guidelines for using the Listserve.

Focus Session Planning Committee – The PRN will be having a PRN focus session at the ACCP Annual Meeting in October. A variety of topics will be included in the

sessions that are of interest to pharmacists practicing in emergency departments.

Survey Committee – An electronic survey has been distributed to quantify and describe the practice sites for emergency medicine.

Several members have contributed to the scholarly knowledge base in the emergency department. Below is a list of publications by our members.

Weant KA, Sasaki-Adams D, Ewend MA. *Adrenal insufficiency secondary to aneurysmal subarachnoid hemorrhage*. *Neurosurgery* 2008;63:645-9.

Zed PJ, Abu-Laban RB, Shuster M, Green RS, Slavik RS, Travers AH. *Update on cardiopulmonary resuscitation and emergency cardiovascular care guidelines*. *Am J Health Syst Pharm* 2008;65:2337-46.

Zed PJ, Abu-Laban RB, Balen RM, et al. *Incidence, severity and preventability of medication-related visits to the emergency department: a prospective study*. *Can Med Assoc J* 2008;178:1563-9.

Zed PJ, Simmons T. *A case of rosuvastatin-induced rhabdomyolysis: more is not better*. *Can Pharm J* 2008;141:170-2.

Zed PJ, Filiatrault L. *Clinical outcomes and patient satisfaction with a pharmacist-managed, emergency department-based outpatient treatment program for venous thromboembolic disease*. *Can J Emerg Med* 2008;10:10-7.

Zed PJ, Abu-Laban RB, Chan WWY, Harrison DW. *Efficacy, safety and patient satisfaction of propofol for procedural sedation and analgesia in the emergency department: a prospective study*. *Can J Emerg Med* 2007;9:421-7.

Hughes DW, Frei CR, Maxwell PR, et al. *Continuous vs. intermittent infusion oxacillin for the treatment of methicillin-susceptible *Staphylococcus aureus* infective endocarditis*. *Antimicrob Agents Chemother In press*.

Patanwala AE. *ASHP Junior Investigator Grant. A prospective observational study of medication errors in a tertiary care emergency department*. American Society of Health-System Pharmacy. Foundation – Junior Investigator Grant – May 2008-2009 (Role: PI, Amount: \$20,000)

Patanwala AE. *Recombinant factor VIIa for acute traumatic hemorrhage*. *Am J Health Syst Pharm* 2008;65:1616-23.

Michael Thomas, Pharm.D., BCPS, was appointed Assistant Professor, Department of Pharmacy Practice, at South University School of Pharmacy in Savannah, Georgia.

Geriatrics

The Geriatrics PRN would like to congratulate our newly elected PRN officers: Mark Ruscin (Chair-Elect) and Joe Vande Griend (Secretary/Treasurer). Heather Bieber will now be our Chair. We welcome our new board liaison, Robert B. Parker, as well as new members including Richard Chin; Luke Gilmore, Pharm.D.; Hien Ha (student member); Nadine

Halawa, Pharm.D.; DeeAnn Johnson, Pharm.D., CGP; and Kristin Zimmerman, Pharm.D.

Additional congratulations for notable member achievements include:

- 2008 New Clinical Practitioner Award winner: Andrea Wessell, Pharm.D., BCPS, CDE
- 2008 ACCP fellow: Lisa Hutchison
- 2008–2009 ACCP Health Care Costs Task Force: Jeffery Delafuente, M.S., FCCP, FASCP
- Book proposal approved, *Fundamentals of Geriatric Pharmacotherapy*, by Hutchison LC, Sleeper-Irons R, eds.

Frontiers Fund and Student Travel Support

The Geriatrics PRN continues to support ACCP through annual giving to the Frontiers Fund (\$500). In addition, the PRN renewed its commitment to supporting student travel at the Fall Meeting in 2008 by donating \$500 to the ACCP Student Travel Fund.

StuNet PRN Liaisons

Thank you to PRN members Rebecca Sleeper Irons, Katie Claxton, and Carol Fox, who have volunteered to represent the Geriatrics PRN to ACCP student members. These individuals will share information about our programs and activities and are available to answer students' questions regarding PRN or geriatric clinical pharmacy practice.

Future Projects

The Geriatrics PRN has finished the history paper and is currently working on the poster version. This has been a labor of love. Thank you to all who contributed to these projects.

Immunology/Transplantation

The Immunology/Transplantation PRN membership continues to grow. Our PRN saw a significant growth in membership during the past year, with an increase from 188 members in February 2008 to 235 members in February 2009. We would like to welcome all new members to the PRN.

At the 2008 Annual Meeting in Louisville, Kentucky, three Immunology/Transplantation PRN members were inducted as fellows of ACCP, and one of our colleagues was honored with The Frontiers Career Development Research Award. Congratulations to Iman E. Bajjoka, Pharm.D., FCCP, BCPS; Robert E. Dupuis, Pharm.D., FCCP, BCPS; and Kathleen Tornatore, Pharm.D., FCCP, BCPS, for being honored as fellows at this meeting. Sony Tuteja, Pharm.D., BCPS, received The Frontiers Career Development Research Award for her work titled "Utilizing Pharmacogenomics to Predict Drug Interactions in Transplant Recipients."

Members of the Immunology/Transplantation PRN have been working with the American Society of Transplantation to develop a Community of Practice for transplant pharmacists. The inaugural meeting of this new forum for transplant pharmacists will occur during the American Transplant Congress meeting to be held in Boston from May 30 to June 3, 2009.

The PRN will again offer a resident/fellow travel award for the fall of 2009. The amount of this award has been increased to \$1000. To be eligible for the award, the candidate must be a member of the Immunology/Transplantation PRN; have a research abstract accepted by the Immunology/Transplantation specialty section for the fall ACCP meeting; be a resident/fellow at the time the research was conducted; and be willing to present his/her poster as a brief presentation at the PRN networking session. Look for more information about this opportunity on the PRN Web page.

Pain and Palliative Care

Members of the Pain and Palliative Care PRN have been busy publishing, teaching, and planning.

Publications

- **Jennifer Strickland, Pharm.D., BCPS**, has recently published "Palliative Pharmacy Care," available through the American Society of Health-System Pharmacists (ASHP) bookstore at www.ashp.org. Fellow PRN colleagues **David Craig, Pharm.D., BCPS**; **Rob Hutchison, Pharm.D.**; **Karen Marlowe, Pharm.D., BCPS**; **Suzanne Amato Nesbit, Pharm.D.**; and **Charlene Whittlesey, Pharm.D.**, wrote several chapters. Dr. Strickland stated, "We really wanted it to be a practical resource that would help the new practitioner looking for palliative care resources or the experienced practitioner spending more time with palliative care."
- **Jeffrey Fudin, B.S., Pharm.D., DAAPM**, served as a member of the American Pain Society–American Academy of Pain Medicine Opioids Guidelines Panel. The panel has recently published a three-part series, including "Clinical Guidelines for the Use of Chronic Opioid Therapy in Chronic Noncancer Pain." The guidelines were published in *The Journal of Pain* and may be downloaded at <http://download.journals.elsevierhealth.com/pdfs/journals/1526-5900/PIIS1526590008008316.pdf>.
- **Kevin Bain, Pharm.D., BCPS, CGP, FASCP**, published the following articles in 2008:
 - Weschules DJ, Bain KT, Richeimer S. Actual and potential drug interactions associated with methadone. *Pain Med* 2008;9:315–44.
 - Weschules DJ, Bain KT. A systematic review of opioid conversion ratios used with methadone for the treatment of pain. *Pain Med* 2008;9:595–612.

Presentations

- The Annual Assembly of the American Academy of Hospice and Palliative Medicine and Hospice and Palliative Nurses Association was held on March 28, 2009. Presentations by PRN colleagues included **Polly Robinson, Pharm.D., CGP, FASCP**, and Jeffrey S. Alderman, M.D., "Can You Help Me Get to Sleep Tonight? Managing Insomnia in Palliative Care"; and **Kevin Bain, Pharm.D., BCPS, CGP, FASCP**, "Methadone Boot Camp."

Research

- **Kevin Bain, Pharm.D., BCPS, CGP, FASCP**, is a coinvestigator on a study being conducted at The University of Texas M.D. Anderson Cancer Center titled "A Randomized Comparison of Oral Methadone as a 'First-Switch' Opioid versus Opioid Switching Between Sustained-Release Morphine and Oxycodone for Oncology-Hematology Outpatients with Pain Management Problems: The 'Simply Rotate' Study."

Accomplishments

- The ASHP has approved the Pain Management and Palliative Care PGY2 residency accreditation standards (pending a few minor changes). The ASHP Specialty Residency Workgroup toiled long hours to develop these standards. Please extend congratulations to our PRN members who served in the workgroup: **Mary Lynn McPherson, Pharm.D., BCPS**; **Suzanne Amato Nesbit, Pharm.D.**; and **Mitchell Nazario, Pharm.D.**

Mark Your Calendars

- October 1–2, 2009 – Strategic Planning Summit for the Advancement of Pain and Palliative Care Pharmacy. **Chris Herndon, Pharm.D., BCPS**, and Southern Illinois University will be hosting this global summit in Edwardsville, Illinois. The summit will convene stakeholders from across the globe to address the educational needs of pharmacists related to the provision of pain management and palliative care. More information is available at www.siu.edu/pharmacy/pain.
- October 18–21, 2009 – ACCP Annual Meeting in Anaheim, California. Don't miss our focus session! We joined forces with the Central Nervous System PRN this year to put together "Hot Topics in the Cognitively Impaired Patient." This case-based approach will cover (1) Managing Pain in Patients with Dementia and (2) Assessing and Treating Delirium in Senior Patients. We look forward to seeing everyone in Anaheim.



Pediatrics

Together with some ACCP Pediatrics PRN members (Dave Hoff, Mary Worthington, and Tracy Hagemann), the PPAG, the Pediatric PRN of ESCP, the NPPG (Neonatal Paediatric Pharmacy Group), and some members of the Pediatrics Section of ASCPT, we have put together the first-ever International Pediatric Pharmacy and Clinical Pharmacology Symposium, which will be held in conjunction with the ACCP-ESCP International Meeting in Orlando this month. This has been a lengthy process (initial discussions began more than 3 years ago), which has involved a lot of cooperation among major pharmacy groups on both sides of the Atlantic.

Member Achievements

Robert Kuhn was selected as Pharmacist of the Year by the Kentucky Society of Health-System Pharmacists in November 2008.

Marcia Buck was elected to the Board of Regents, and we are thrilled to have her as our Board Liaison. She is also a coauthor of *Pediatric Medication Education Text*. The fifth edition has just been released, and for the first time ever, it will be available in CD-ROM format.

Elora Hilmas was a coauthor of the first-ever pediatrics chapter ("Medical Management of Chemical Toxicity in Pediatrics") in the *Textbooks of Military Medicine: Medical Aspects of Chemical Warfare*. This text is published by the Office of the Surgeon General and the Borden Institute.

Hilmas E, Luten R, Broselow J, Hilmas CJ. Medical management of chemical toxicity in pediatrics. In: Tuorinsky SD, ed. *Textbook of Military Medicine*. Washington, DC: Department of the Army, Office of the Surgeon General at TMM Publications, Borden Institute, 2008:chapter 21.

In October 2008, Elora won the Lexi-Comp Best Practice Award from PPAG for the project titled, "Development of a Computerized Pediatric Anticoagulation Program," which will be presented at a poster session at the upcoming ACCP/PPAG meeting in April.

David Hoff was the recipient of the 2008 Health Care Hero Award from *Twin Cities Business* magazine in the Health Care Staff category. The award honors an individual health care provider other than a physician whose performance demonstrates a commitment to providing quality comfort and whose care is considered exemplary by patients and peers.

Pharmacokinetics/Pharmacodynamics

The Pharmacokinetics/Pharmacodynamics PRN would like to congratulate Lillian Ting for winning the 2008 M. Kelli Jordan Travel Award. Lillian is a Ph.D. Candidate at the University of British Columbia and presented her research project, titled "AcMPAG Levels and UGT Genetic Variations Are Associated with Occurrence of Side Effects in Thoracic Transplant Recipients Treated with Mycophenolate Mofetil," at the Annual Meeting in Louisville. The travel award recognizes the accomplishments of a Pharmacokinetics/Pharmacodynamics PRN member in training with an abstract accepted at the Annual Meeting for which travel support is granted. Please look for another travel award to be offered for attendance at the 2009 Annual Meeting in Orlando.

Pharmaceutical Industry

The Pharmaceutical Industry PRN will be presenting a focus session titled "International Pharmacovigilance and the Role of Pharmacists" at the upcoming Spring ACCP Meeting in Orlando, Florida.

Date: Saturday, April 25, 2009

Time: 2:15 p.m. – 4:00 p.m.

Location: Convention Center W414B

Developed by the Pharmaceutical Industry PRN

Moderator: Andrea J. Anderson, Pharm.D., Senior Medical Liaison, Genentech, Inc., Sterling, Massachusetts

2:15 p.m. Pharmacovigilance: Risk Management Strategies Across the World

Kin-Wei (Arnold) Chan, M.D., Sc.D.

Adjunct Associate Professor of Epidemiology

Department of Epidemiology

Harvard University, Boston, Massachusetts

2:45 p.m. Parallel Trading and Internet Pharmacy: U.S. Perspective

Gary R. Matzke, Pharm.D., FCP, FCCP, FASN

Associate Dean for Clinical Research and Public Policy

Professor of Pharmacy and Medicine, School of Pharmacy

Virginia Commonwealth University, Richmond, Virginia

3:15 p.m. Parallel Trading and Internet Pharmacy: European Perspective

Frederic Badey, Pharm.D.

Director, International Affairs, Institutional and Professional Relations

Sanofi-Aventis, Washington, DC

3:45 p.m. Questions and Answers

We also invite you to join our **Pharmaceutical Industry PRN business meeting**. This networking event will be followed by a discussion of 2009–2010 strategic planning and updates. Beverages and appetizers will be served.

Date: Sunday, April 26, 2009

Time: 6:30 p.m. – 7:00 p.m. (Social Networking)

7:00 p.m. – 8:00 p.m. (Pharmaceutical Industry PRN updates, work on poster of PRN history for the 2009 Annual Meeting, and 2009–2010 strategic planning)

Location: Rosen Centre Hotel Salon 7

Please use this opportunity to meet the speakers from the symposium and to network with other clinical pharmacists in various roles within industry.

Pharmacy professionals within industry who will attend:

- Medical Science Liaisons
- Medical Communications/Drug Information
- Regulatory Affairs
- Clinical Research
- Marketing
- Business Development

Other current projects of our Pharmaceutical Industry PRN:

- Pharmacy School Survey to explore opportunities for the inclusion of information about drug development and the role of pharmacists in industry in pharmacy curriculum;
- StuNet/ACCP premeeting symposium for students;
- PRN history manuscript and poster. Creation of “Opportunities for Pharmacists in Industry” slide deck;
- Board-approved focus session for the 2009 Annual Meeting titled, “**Clinical Practitioner Collaborations with the Industry.**”

Women’s Health

We would like to invite members to our PRN business and networking forum, held **April 27, 2009**, at the Rosen Centre Hotel starting at **6:30 p.m. until 8:00 p.m.**, where we will have appetizers and drinks. This is a great opportunity to network with members of ACCP and colleagues from other countries interested in women’s health. We hope to see you there!

We would like to congratulate one of our PRN members, Mary Beth O’Connell, for winning the AACP Innovations in Teaching Award for her elective course, “Patients’ Perspective on Health, Illness, and Wellness.” Congratulations!

The PRN will have two or three members representing the pharmacy profession at the Women’s Health Leadership Conference in Washington, DC, in July. This will be the inaugural meeting of the Women’s Health Leadership Council with all the professional group representatives working together on the critical issue of women’s health. This is a great opportunity for our members to represent the pharmacy profession and to discuss women’s health issues in a multidisciplinary meeting.

To be published this year are two textbooks on women’s health; both books have PRN members as editors! Be sure to keep your eyes open for “Diseases, Complications, and Drug Therapy in Obstetrics – A Guide for Clinicians” and “Women’s Health Across the Lifespan: A Pharmacotherapeutic Approach.” We are very lucky to have two important textbooks published for this practice area. Congratulations to the editors and contributing authors!

PRN Focus Sessions

ACCP’s PRNs consistently develop high-quality educational sessions for each ACCP national meeting.

For this year’s International Congress, ACCP PRNs will collaborate with ESCP SIGs to continue that tradition of excellence. A complete listing of PRN/SIG focus sessions follows.



**Saturday, April 25, 2009
2:15 p.m. – 4:00 p.m.**

Improving Medication Safety Through Interprofessional Education (IPE)

- Developed by the Education and Training PRN
- *Convention Center – Room W414A*
- Available for elective credit toward ACCP Academy Teaching and Learning Certificate Program. For more information, visit the Web site at www.accp.com/academy.

International Pharmacovigilance and the Role of Pharmacists

- Developed by the Pharmaceutical Industry PRN
- *Convention Center – Room W414B*

Transitional Care Across Inpatient and Outpatient Settings

- Developed by the Ambulatory Care PRN, Adult Medicine PRN, and Primary Care SIG
- Convention Center – Valencia Room D

Sunday, April 26, 2009

2:15 p.m. – 4:00 p.m.

Geriatric Oncology: An Emerging Population, an Emerging Specialty

- Developed by the Hematology/Oncology PRN and Cancer Care SIG
- *Convention Center – Room W414A*

Therapeutic Controversies in Critical Care and Nutrition Support

- Developed by the GI/Liver/Nutrition PRN and Nutritional Support SIG
- *Convention Center Room W414B*

Monday, April 27, 2009

8:00 a.m. – 9:45 a.m.

Infections and Critical Care – Debates on Daily Dilemmas and Decisions

- Developed by the Critical Care PRN and Infectious Diseases PRN. Supported in part by independent professional education grants from Merck and Pfizer.
- *Convention Center – Valencia Room D*

Monday, April 27, 2009

2:15 p.m. – 4:00 p.m.

International Point-of-Care Drug Information Resources

- Developed by the Drug Information PRN and Medicine Information SIG
- *Convention Center – Room W414B*

Evolving Systems and New Developments in Stroke Management

- Developed by the Central Nervous System PRN
- Convention Center – Room 314B

Senior Moments for Pharmacists: Appropriate Medication Prescribing in the Elderly

- Developed by the Cardiology PRN, the Geriatrics PRN, and the Geriatrics SIG
- Convention Center – Room W414A

PRN Business and Networking Forums

ACCP's practice and research networks (PRNs) provide a focal point for clinical pharmacists with common interests and needs in practice, research, and education. PRN members help ACCP develop educational programs and promote the

activities of the PRNs. All meeting attendees are encouraged to attend a PRN meeting.

Sunday, April 26, 2009

6:30 p.m. – 8:00 p.m.

Rosen Centre Hotel

Adult Medicine – Salons 5 & 6

During this networking and business meeting, current and prospective members will meet and discuss their practice interests. There will be socializing (with a networking activity), followed by the PRN business meeting.

Ambulatory Care – Salons 3 & 4

This 2-hour meeting is composed of a business component and a networking component. The purpose of the business meeting is to disseminate information concerning the past and future activities of each PRN committee, current activities of ACCP related to the PRN, and future activities of the PRN. The business component will include a presentation highlighting an innovative practice.

Education and Training – Salons 11 & 12

The Education and Training PRN will continue on the theme of interprofessional education. Faculty and student panelists will lead roundtable discussions on personal experiences with IPE. The panel and roundtable will occur immediately after a short business meeting.

Geriatrics – Salon 2

The Geriatrics PRN welcomes all pharmacists, students, and health professionals to join us in networking activities and a business meeting. There will be discussions on the future of geriatric pharmacy. Light hors d'oeuvres will be served.

Infectious Diseases – Salons 9 & 10

The Infectious Diseases PRN Chair will welcome current, new, and prospective members. The meeting will include brief summary presentations of Infectious Diseases PRN initiatives, poster presentations, and student research awards. There will be time for informal networking and socializing.

Pediatrics – Salon 1

During the networking and business meeting, current and prospective members will meet to discuss and share practice experiences. The business meeting will include an update on the activities and initiatives of the PRN as well as opportunities for involvement with the Pediatric PRN. Members of PPAG and of the ESCP Pediatrics SIG are more than welcome to attend.

Pharmaceutical Industry – Salon 7

Members and interested meeting attendees are welcome to attend our business meeting and networking forum. We will discuss past and future PRN activities, including 2009–2010 strategic planning, working group updates, and focus session highlights. Hors d'oeuvres and beverages will be provided.

Pharmacokinetics/Pharmacodynamics – Salon 8

This will be a networking forum for PRN members and guests to discuss current issues in pharmacokinetics and pharmacodynamics. In addition, we will allocate time for members to discuss potential topics for PRN symposia at upcoming ACCP meetings and other topics relevant to the PRN.

Monday, April 27, 2009

6:30 p.m. – 8:00 p.m.

Rosen Centre Hotel

Cardiology – Signature II

Join the Cardiology PRN business meeting, followed by research presentations by residents and fellows. An informal reception will follow, allowing networking among new and old members, members collaborating on PRN-related projects, and trainees looking for job opportunities.

Central Nervous System – Salon 17

Please join the Central Nervous System PRN for a networking session with your international colleagues. Posters presented at the Spring Meeting will be discussed.

Clinical Administration – Salon 15

If you are interested in issues related to clinical leadership and practice management, we cordially invite you to join this PRN business meeting and networking forum. There will be ample time to network and discuss issues related to practice and clinical administration. Several PRN members will make brief, informal presentations on relevant topics. Refreshments will be provided.

Critical Care – Salons 13 & 14

Join the PRN networking forum and liaise with colleagues while you enjoy hors d'oeuvres. Presentations will include a summary of PRN activities, reports from PRN officers, and the resident/fellow research travel award.

Drug Information – Salon 12

Come to the business meeting for the Drug Information PRN for an opportunity to meet the officers and members of the PRN. Current activities of the PRN will be discussed as well as any additional items members bring to the meeting.

Nephrology – Salon 11

The primary purpose of this meeting is to review the Nephrology PRN history poster. In addition, we will have a short business meeting and allot time for networking with peers.

Women's Health – Salon 16

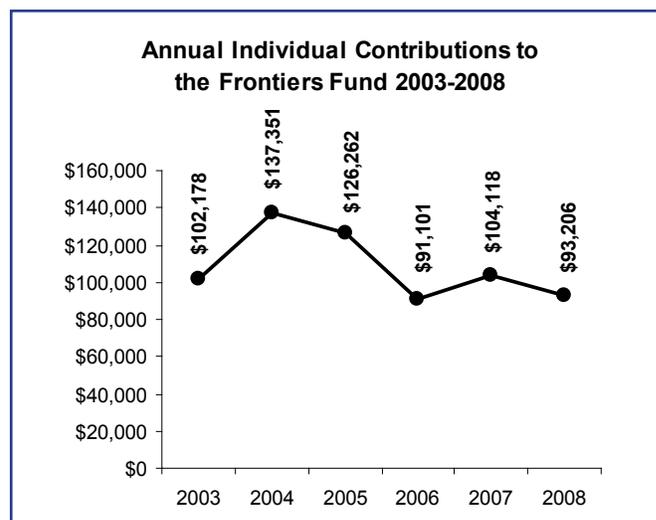
The Women's Health PRN will hold its networking forum for current and prospective members. The business meeting will include an update of PRN activities and initiatives, as well as provide an opportunity to become involved in the PRN and meet others with interests and practices in Women's Health. Light hors d'oeuvres and beverages will be served.

ACCP Research Institute Frontiers Fund Report



What is the Frontiers Fund?

The Frontiers Fund is the name of the ACCP Research Institute's fundraising campaign. Created in 2003, the fund has successfully raised and awarded more than \$1 million in grants and program funding.



What is new about the Research Institute?

The Frontiers Fund Campaign for 2009 signals a new direction for the Research Institute. Whether you are a new graduate, clinical practitioner, pharmacy educator, or researcher, the *new* ACCP Research Institute can help you realize your professional development goals through the following innovations:

- The creation of the ACCP Practice-Based Research Network (ACCP PBRN), which facilitates collaborative research that addresses the safe, efficacious, and cost-effective use of medications and the outcome of clinical pharmacy services.
- The creation/expansion of the Focused Investigator Training (FIT) Program, which is an annual, intensive, 1-week, hands-on program for 25 experienced pharmacist-investigators who have not yet been awarded significant peer-reviewed extramural funding as a principal investigator.

Will the Frontiers Fund continue to support investigator development grants, fellowships, training, and mini-sabbaticals in 2009?

The ACCP Research Institute is continuing its commitment to excellence and rigor in education and research while expanding the impact of clinical pharmacy professionals across the entire health care spectrum. We are expanding our mission from a funder of grants to a facilitator of research agendas. Because of the additional educational and research participation opportunities available from ACCP, the number

of members who will directly benefit on an annual basis from the Frontiers Fund will expand. Benefits of this direction are:

- We will continue to uphold our promise to the profession through our commitment to clinical excellence and our dedication to scientific rigor.
- We will continue to train the preeminent clinical pharmacy researchers of today and tomorrow to help them secure leadership-level funding for their work through the FIT Program and other initiatives.
- We will continue to create new opportunities for more qualified clinical pharmacy professionals to have a greater impact on the research discovery process through the ACCP PBRN.

I gave last year. Why is annual support of the Frontiers Fund critical to success?

- Even though you may have invested in the Frontiers Fund last year, it is critically important to do so again this year, to make this an annual occurrence, and to increase the size of the gift as we grow in the profession.
- Contributions made to the Frontiers Fund of ACCP, which is a tax-exempt organization under section 501(c)(3) of the Internal Revenue Code, are deductible for computing income and estate taxes.
- Show your support of education and research by making an annual gift to the Frontiers Fund, donating in memory of a loved one, giving in honor of a survivor, or commemorating your own award.

How much of my donation goes to administrative overhead costs?

Only 15% of the monies raised are allocated to administrative support. This is consistent with, or less than, the costs of similar national fundraising efforts, and it means that 85% of all donations are used to support new clinical pharmacy research.

Who makes the decision about the use of Frontiers Fund monies?

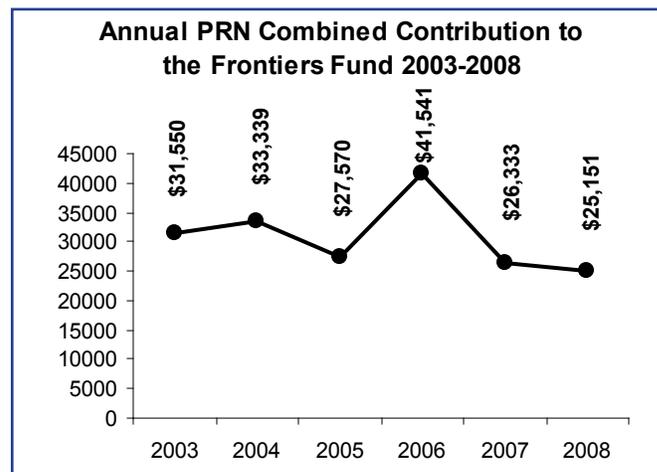
The Research Institute Board of Trustees (BOT) sets the overall funding priorities. The Trustees, elected by ACCP members, serve a 3-year term. In addition, appointed BOT members serve on the Board for terms of 2 years.

My PRN gave to the Frontiers Fund last year. Why do I need to give?

During the past 5 years, the PRNs have been a major source of revenue for the Frontiers Fund. In fact, it would be wonderful if all PRNs would consider a gift in 2009. Please encourage your PRN leadership to support the Frontiers Fund.

However, the Frontiers Fund also needs the support of every individual member. No gift is too small. Without your generous support, the ACCP Research Institute will not be able to fund the ACCP PBRN and professional development opportunities. Your gifts are much appreciated and are an

important part of the Frontiers Fund success. In addition, it is critical that individual members provide personal support. Without it, the Frontiers Fund will not succeed in achieving its goal of supporting and expanding ACCP member-driven clinical and health services research.



How can I contribute to the Frontiers Fund?

Donations will be accepted in many ways. Please go to the Research Institute Web site and click on the donate button, found on the homepage at <http://www.accpri.org>.

Thanks again for your generosity!

Research Institute Report



The mission of the ACCP Research Institute is to advance pharmacotherapy by supporting and promoting research, training, and educational programs. The Institute is continuing its commitment to uncompromising excellence in scholarship, education, and research while expanding the impact of clinical pharmacy professionals across the health care community. For more information on the programs and services of the Research Institute, please go to www.accpri.org.

The overall goals for the Research Institute in 2009 are as follows:

- Develop the next generation of clinical pharmacy researchers through a variety of investigator development programs:
 - Focused Investigator Training (FIT) Program
 - Research and Scholarship Academy Program, through ACCP
 - PPD Bioanalytical Fluid and Tissue Sample Grant
 - Create a substantial national clinical pharmacy practice-based research network (ACCP PBRN).

ACCP PBRN

The Research Institute is committed to the creation of the first national clinical pharmacy practice-based research network (ACCP PBRN). Clinical pharmacists

play an important role in our health care system by improving medication therapy management and decreasing adverse drug reactions for patients. Yet we have not systematically studied the services clinical pharmacists offer on a large scale.

Through the ACCP PBRN, pharmacists and their practice sites will have the opportunity to join forces and participate in practice-based studies on a national scale.

Network Director

Grace Kuo, Pharm.D., MPH, from the University of California, San Diego, has been appointed ACCP PBRN Network Director. Before joining UCSD, Grace was Program Director for a physician-based, practice-based research network, the Southern Primary-care Urban Research Network, from 2001 to 2007. Dr. Kuo served as principal investigator, coinvestigator, and consultant on projects funded by the Agency for Healthcare Research and Quality (AHRQ), National Institutes of Health (NIH), and Centers for Disease Control and Prevention (CDC). Dr. Kuo has been a member of ACCP since 1997 and is an active member of the Ambulatory Care PRN. She has been a speaker on PBRN and clinical research topics at several ACCP national and spring forum meetings.

Become a Member of the ACCP PBRN

The ACCP PBRN Registry, launched March 1, 2009, invites ACCP members to fill out the online registry tool. The registry is intended for pharmacists or practice sites involved in direct patient care, providing clinical pharmacy services such as independent patient management, collaborative care with a physician(s), curbside consultation with a physician or patient, and caregiver educator. Although registration does not guarantee that a site will be among those selected as a research site, we are looking to build the pool of candidates and sites interested in working on PBRN issues. The Listserve is open to all ACCP members.

ACCP PBRN Research Projects

The ACCP PBRN projects will vary from practice surveys and quasi-experimental designs to randomized, controlled interventional trials that facilitate collaborative research; such endeavors will address the safe, efficacious, and cost-effective use and delivery of medications and enhance the outcomes of clinical pharmacy services. Our first network project is a descriptive analysis of the ACCP PBRN registry. The registry will give us information about network members, where they practice, and whom they serve. Furthermore, it will give us a focus for potential research areas of interest. If you want to learn more about the ACCP PBRN, please visit <http://accpri.org/pbrn>.



Join the ACCP PBRN Listserve

If you are not actively involved in direct patient care, the registry may not be right for you. However, we invite you to register with the Listserve, which will deliver information to you regarding the development of the ACCP PBRN by your e-mail.

Investigator Training Programs

Focused Investigator Training (FIT) Program

The Focused Investigator Training Program is an intensive 1-week hands-on program held annually for up to 25 experienced pharmacist-investigators who have not yet been awarded significant peer-reviewed extramural funding as a principal investigator. This new career development program, established by the ACCP Research Institute in 2008, provides an opportunity for experienced investigators to take necessary steps toward preparing a K, R01, or similar investigator-initiated application for submission to the NIH or other major funding source. The target audience is pharmacist-investigators with prior pilot research data wanting to create a focused competitive grant application that will support a significant extramural grant application. The 2009 FIT Program will take place July 11–July 16, 2009, at the University of Utah, College of Pharmacy.



Research and Scholarship Academy Program

The ACCP Research and Scholarship Academy Program, an educational program aimed at developing basic clinical research and scholarly abilities, is an extension of the previous "Research Training Curriculum" developed by ACCP in the late 1990s. The primary target audience of the Research and Scholarship Certificate Program, introduced in 2008, is residency-trained clinical pharmacists who practice in a setting where research and scholarly activity are expectations of their position.

PPD Bioanalytical Fluid and Tissue Sample Grant

The PPD Bioanalytical Fluid and Tissue Sample Grant Award supports the bioanalytical research efforts of ACCP member researchers. Do you have stored samples waiting to be analyzed? The Research Institute, in conjunction with PPD, is pleased to offer this unique opportunity for full and associate ACCP members. PPD is a leading global contract research organization (CRO) providing discovery, development, and postapproval services as well as compound collaborating programs. The primary purpose of the in-kind support grant is to allow ACCP members the use of PPD's state-of-the-art laboratory facilities to conduct sample analyses. The grant is for in-kind support at the PPD site in either Richmond, Virginia, or Madison, Wisconsin. For more information, go to <http://www.accpri.org/investigator/index.aspx>.

ACCP, AHRQ Enhance Communication and Collaboration



Among the elements of the 2009 ACCP Advocacy Agenda (http://www.accp.com/docs/govt/advocacy/ACCP_2009_Advocacy_Agenda.pdf) approved by the Board of Regents is the following statement related to the Agency for Healthcare Research and Quality (AHRQ):

- **Expand direct collaboration with AHRQ and its various programs related to medication effectiveness and safety – promote availability of AHRQ resources and collaborative opportunities to ACCP members.**

To address the agenda item, ACCP staff has communicated regularly during the past several months with senior staff of the AHRQ Center for Outcomes and Effectiveness and staff of the Lewin Group, a consulting firm contracted with AHRQ. The purpose of these communications was to identify opportunities and processes to enhance the visibility of the agency's programs and resources to assist clinical pharmacists in their care of patients. Specifically, the structure and focus of the College's PRNs proved to be an especially attractive and appropriate framework for those discussions.

In 2009, ACCP is providing enhanced visibility for AHRQ and its Effective Health Care Program components through direct links on the ACCP Web site under "Professional Resources" on the "About ACCP" page. Through these links, ACCP members can access the various program components of the AHRQ's efforts to promote quality and effectiveness of health care delivery, related both to medications and to other treatment modalities. Among the components are:

- **The Effective Health Care Program (EHC)**, which seeks to facilitate decision-making by providing findings from high-quality research in formats for different audiences:
 - Summary guides of research reviews written in easy-to-digest language for various audiences, including clinicians, patients, and policy-makers. The guides provide essential facts about the condition being treated as well as effectiveness and risk summaries of various treatment options;
 - Comparative effectiveness reviews draw on published scientific studies to make direct comparisons on the effectiveness and risk of treatment options for a particular health condition;
 - New research reports review newly available evidence and analytic tools useful in determining the effectiveness of health care interventions.
- **The Evidence-Based Practice Centers (EPCs)** – These were created by AHRQ to synthesize existing scientific literature about important health care topics and promote evidence-based practice and decision-making. Fifteen centers currently are in operation and are also being used to conduct comparative effectiveness reviews or research reviews on medications, devices, and other interventions;

- The **DEcIDE/CERTs** networks – The "Developing Evidence to Inform Decisions About Effectiveness" (DEcIDE) network comprises a network of research centers charged to generate new knowledge. The network conducts accelerated practical studies about the outcomes, comparative clinical effectiveness, safety, and appropriateness of health care items and services. Among the 13 principal investigators leading the efforts of the DEcIDE network, three are Pharm.D.s. The "Centers for Education & Research on Therapeutics" (CERTs) is a national demonstration program comprising 14 research centers conducting research and providing education that advances the optimal use of drugs, biologicals, and medical devices.

In addition to these agency-based resources, AHRQ is conducting active educational outreach programs in selected topical areas using "webinar" formats to reach practitioners. Already in 2009, AHRQ has promoted two webinars, which have been made available to ACCP members, with another program (on atypical antipsychotic medications and their risk for inducing sudden cardiac death) scheduled for May 1. ACCP staff has contacted appropriate PRN chairs to share information on these programs in advance of their presentation to encourage direct promotion to PRN members.

ACCP staff is currently engaged in additional strategic discussions, together with other interested national pharmacy association partners, to explore workable mechanisms to facilitate more involvement of practitioners and researchers in the generation of research topics and methods to enhance communication between AHRQ and pharmacy organizations.

The commitment to excellence in practice and research that characterizes ACCP members, and especially PRN members and leaders, provides an attractive target for AHRQ staff and consultants to disseminate the extensive work in which they are engaged. Similarly, the enthusiasm with which ACCP and its members embrace an effective relationship with AHRQ can help to drive even more collaboration that can benefit the College and its members in our efforts to enhance patient care AND promote the role of clinical pharmacists in practice and research – a truly "win-win" situation.

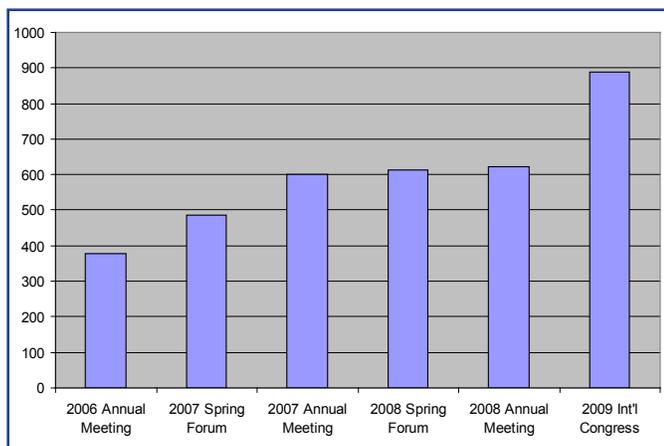
PRN chairs and members are encouraged to actively explore the AHRQ resources and information available through the ACCP and AHRQ links and to contact staff in the Government and Professional Affairs Office in Washington with questions, comments, or suggestions about how ACCP can build an even more effective linkage between AHRQ, PRNs, and the College in the years ahead.

ACCP Student Initiatives Update

Student Member Demographics

We thank the many PRN members and College of Pharmacy student liaisons who have encouraged students to consider professional membership in ACCP. During the past 3 years, the number of ACCP Student Members has more than doubled, in large part because of your efforts at your local campuses.

ACCP Student Membership Growth



Student Travel Awards Program

In 2006, ACCP initiated the ACCP Student Travel Awards Program to support and encourage student attendance at ACCP national meetings and expand opportunities for students throughout the organization. To date, ACCP has awarded 45 travel stipends and more than 100 complimentary full student meeting registrations.

Thank you to the PRNs who have donated funds in support of ACCP Student Travel Awards:

Adult Medicine	Ambulatory Care
Cardiology	Clinical Administration
Critical Care	Education and Training
Endocrine and Metabolism	Geriatrics
Pharmacokinetics/ Pharmacodynamics	Infectious Diseases

Please encourage students at your institutions to attend an ACCP National Meeting and apply for a Student Travel Award. For more information on the program, please visit <http://www.accp.com/stunet/award.aspx>.

ACCP National StuNet Advisory Committee

Initiated as a working group in 2006, the National StuNet Advisory Group became a standing committee of the College in 2007. The ACCP President-Elect appoints members to the committee.

The present 15-member committee serves in an advisory capacity to the ACCP Board of Regents and staff, providing feedback and assistance in developing new programs and services for student members consistent with the College's vision of clinical pharmacy practice, research, and education. The current committee's work has focused on two distinct charges:

1. To develop a Web-based tool-kit designed to introduce first-year pharmacy students to the field of clinical pharmacy
2. To recommend a unique concept for national pharmacy student competition that could be implemented by ACCP



Applications for 2009–2010 National StuNet Advisory Committee Now Open

Please encourage students at your institution who are interested in learning more about clinical pharmacy to apply for appointment to the 2009–2010 National StuNet Advisory Committee. This is an excellent opportunity for students to enhance their leadership skills, network with students across the country, and interact with clinical pharmacy leaders.

Students appointed to the committee will receive complimentary student meeting registrations to attend the 2009 Annual Meeting and the 2010 Spring Practice and Research Forum.

Applicants must submit a current copy of their CV, a 500-word essay detailing their interest in serving on the committee, and a letter of recommendation from an academic dean. Applications are due June 15, 2009.

To learn more about the StuNet Advisory Committee or to access the online application portal, please visit <http://www.accp.com/stunet/advisoryCommittee.aspx>.



PRN Education and Networking in the Fall

Mark your calendar for the 2009 ACCP Annual Meeting, October 18–21, in Anaheim, California. The 2009 Annual Meeting agenda includes programming developed by members of ACCP PRNs, including:

- The Great Adult Medicine Debates of 2009 (Adult Medicine PRN)
- Motivational Interviewing: A Therapy for Behavioral Change (Ambulatory Care PRN)
- Moving Beyond the Guidelines: Evaluating Present and Future Management Strategies for the Patient with Heart Failure (Cardiology PRN and the Heart Failure Society of America)
- Hot Topics in the Cognitively Impaired Patient (Central Nervous System PRN and Palliative Care PRN)
- Controversies in the Management of Sepsis: A Practical Approach (Critical Care PRN)
- Ensuring Safe and Effective Use of Dietary Supplements (Drug Information PRN)
- Development and Implementation of Preceptor Development Programs (Education and Training PRN and Clinical Administration PRN)
- Selected Therapeutic Issues Facing the Emergency Department Pharmacist (Emergency Medicine PRN)
- Focus on Special Populations in Endocrine and Metabolism (Endocrine and Metabolism PRN)
- Pharmacotherapy and Functional Status in Older Adults (Geriatrics PRN)

- Therapeutic Controversy in Nutrition Support: Use of Premixed Parenteral Nutrition Formulations (GI/Liver/Nutrition PRN)
- New Methodologies in Health Outcomes Research (Health Outcomes PRN)
- Breast Cancer Treatment in the Molecular Era (Hematology/Oncology PRN)
- Guiding Antimicrobial Therapy in 2009 (Infectious Diseases PRN)
- Innovative Pharmacist Practices in Solid Organ Transplantation (Immunology and Transplantation PRN)
- Clinical Peals for Bridging the Gap Between Inpatient and Outpatient Care for Patients with Chronic Kidney Disease—The Roles of the Pharmacist (Nephrology PRN)
- Clinical Practitioner Collaborations with the Industry (Pharmaceutical Industry PRN)

In addition to these and other Annual Meeting programs, plan to mingle with colleagues at the PRN business meetings and networking forums. These reception-style events offer meeting attendees a chance to expand their network of professionals in their area of interest. Watch the ACCP Web site www.accp.com for more information on all PRN events and on registering for the Annual Meeting.

PRN Membership Totals*

Adult Medicine	759
Ambulatory Care	1072
Clinical Administration	224
Cardiology	796
Central Nervous System	152
Critical Care	1216
Drug Information	196
Education and Training	276
Emergency Medicine	121
Endocrine and Metabolism	175
Geriatrics	210
GI/Liver/Nutrition	159
Hematology/Oncology	532
Immunology/Transplantation	240
Industry	250
Infectious Diseases	1150
Nephrology	182
Health Outcomes	148
Pain and Palliative Care	229
Pediatrics	444
Pharmacokinetics/Pharmacodynamics	144
Women's Health	132
Total	8807

* As of April 13, 2009.

PRN Calendar

April 23–24, 2009	Board of Regents Meeting, Orlando, Florida
April 24, 2009	PRN officers meeting, Orlando, Florida. <i>Note that this meeting will be held on Friday.</i>
April 24–28, 2009	ACCP/ESCP International Congress and Updates in Therapeutics: The Pharmacotherapy Preparatory Course, in conjunction with the International Pediatric Pharmacy and Clinical Pharmacology Symposium, Orlando, Florida
April 26–27, 2009	PRNs discuss poster content at business meeting/networking forums
April 30–May 10, 2009	PRNs submit final draft of history paper to PRN's membership for approval
May 10, 2009	Monthly statement of PRN finances and member roster to PRN officers
May 15, 2009	PRNs submit final draft of history paper to board liaison
May 15, 2009	Deadline for submission of program topic and paragraph synopsis from all planning a focus session at the 2010 Spring Forum
May 29, 2009	Completed applications due for PRN and chapter networking forums at 2009 Annual Meeting
June 1, 2009	PRNs notify ACCP staff that PRN will participate in 2009 Annual Meeting poster presentation
June 3, 2009	ACCP Executive Committee Meeting, ACCP headquarters
June 5, 2009	Preliminary programs due from all planning a focus session at the 2010 Spring Forum
June 10, 2009	Monthly statement of PRN finances and member roster to PRN officers
June 12, 2009	Abstract submission deadline for 2009 ACCP Annual Meeting
June 16, 2009	Final slates for PRN elections due at ACCP office
July 3, 2009	Student abstract submission deadline for 2009 Annual Meeting
July 10, 2009	Monthly statement of PRN finances and member roster to PRN officers
July 10, 2009	Deadline for submission of satellite symposia proposals for 2009 ACCP Annual Meeting
July 14, 2009	Electronic distribution of PRN ballots
July 27–29, 2009	Board of Regents meeting; location to be determined
August 10, 2009	Monthly statement of PRN finances and member roster to PRN officers

August 15, 2009	Feedback on 2010 Spring Meeting focus session proposals to PRN planner
August 21, 2009	PRN balloting closes
August 25, 2009	PRN nominations committees notified of PRN election results
August 31, 2009	Deadline by which PRN nominations committees notify all candidates of election results
September 2009	ACCP staff notifies new officers of meeting date and time at the 2009 Annual Meeting
September 1, 2009	Final programs and speaker confirmation letters due from all PRNs planning focus sessions for 2010 Spring Forum
September 10, 2009	Monthly statement of PRN finances and member roster to PRN officers
October 2009	PRN handbook updated and made available by PRN Web pages
October 10, 2009	Monthly statement of PRN finances and member roster to PRN officers
October 16–17, 2009	Board of Regents meeting, Anaheim, California
October 2009	PRN officers meeting and new officer orientation, Anaheim, California; date to be determined
October 18–21, 2009	ACCP Annual Meeting, Anaheim, California; PRN posters presented
October 19–20, 2009	PRN business meetings and networking forums
October 19–21, 2009	PRN focus sessions at the 2009 Annual Meeting; all who submit proposals
November 10, 2009	Monthly statement of PRN finances and member roster to PRN officers
November 20, 2009	Deadline for submission of program topic and paragraph synopsis from all planning a focus session at the 2010 Annual Meeting
November 30, 2009	Deadline for nominations for (1) fall 2010 awards (Clinical Practice, Education, Russell Miller, and Elenbaas Service Awards); (2) the 2011 Therapeutic Frontiers Lecturer; and (3) 2011 elected offices
November 2009	Abstract submission deadline for 2010 Spring Forum; date to be determined
December 5, 2009	Deadline for submissions of completed applications for ACCP PRN business meetings and networking forums at the 2010 Spring Practice and Research Forum and Updates in Therapeutics: The Pharmacotherapy Preparatory Course
December 10, 2009	Monthly statement of PRN finances and member roster to PRN officers

December 2009	Student abstract submission deadline for 2010 ACCP Spring Practice and Research Forum and Updates in Therapeutics: The Pharmacotherapy Preparatory Course. Date to be determined
December 11, 2009	Preliminary programs due from all planning a focus session at the 2010 ACCP Annual Meeting
December 2009	PRN interim reports due (minutes from PRN business meetings, items for action by the Board of Regents). Date to be determined
January 11, 2010	Monthly statement of PRN finances and member roster to PRN officers
January 2010	Deadline for submission of satellite symposia proposals for 2010 ACCP Spring Practice and Research Forum and Updates in Therapeutics: The Pharmacotherapy Preparatory Course. Date to be determined
January 2010	Deadline for submission of complete proposals for PRN-initiated premeeting symposia for 2010 Annual Meeting; date to be determined
February 2010	Feedback on 2010 Annual Meeting focus session proposals to PRN planner; date to be determined
February 2010	Final programs and speaker confirmation letters due from all PRNs planning focus sessions for 2010 Annual Meeting. Date to be determined
February 9–10, 2010	Board of Regents meeting; location to be determined
February 10, 2010	Monthly statement of PRN finances and member roster to PRN officers
February 15, 2010	Deadline for nominations for (1) 2010 Parker Medal; (2) 2010 ACCP fellows (FCCP); and (3) 2011 spring awards (New Investigator, New Educator, and New Clinical Practitioner)
March 10, 2010	Monthly statement of PRN finances and member roster to PRN officers
April 12, 2010	Monthly statement of PRN finances and member roster to PRN officers
April 22–23, 2010	Board of Regents meeting, Charlotte, North Carolina
April 2010	PRN officers meeting, Charlotte, North Carolina; date to be determined
April 23–27, 2010	2010 ACCP Spring Practice and Research Forum and Updates in Therapeutics: The Pharmacotherapy Preparatory Course, Charlotte, North Carolina

PRN Contact Information

For more information regarding a specific PRN, please contact the PRN chair.

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