

ACCP Report

American College of Clinical Pharmacy

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Your Mile-High Adventure Begins on Saturday, October 13



Pick your path and choose from five premeeting symposia to explore at this year's ACCP Annual Meeting in Denver, Colorado. Plan now to arrive in the Rocky Mountain city a day early and take advantage of core workshops from the ACCP Academy, therapeutic programs developed by ACCP PRN members, or programming designed for those pharmacists who are just beginning their professional journey.

The ACCP Academy Teaching and Learning Certificate Program presents *Basic Training for New Clinical Faculty and Preceptors* from 8:00 a.m. to 5:30 p.m. Led by a team of experienced faculty, this highly interactive workshop will introduce the essential principles and concepts of teaching that every new clinical faculty and preceptor should understand. Structured to engage participants in creating learning outcomes, designing teaching strategies, and using evidence-based assessment feedback to enhance student outcomes, this full-day symposium will provide a solid foundation to clarify your goals and improve your own methods of teaching and learning. This course serves as the prerequisite offering for all required courses in the ACCP Academy Teaching and Learning Certificate Program and must be taken by anyone who plans to enroll in this certificate program (visit <http://academy.accp.com/teach.asp> for more information about the program).

Leadership Primer, the prerequisite course for entry into the ACCP Academy Leadership and Management Certificate Program (see <http://academy.accp.com/leader.asp>), will be

held from 8:00 a.m. to 4:30 p.m. This course is designed to provide participants with a background in organizational behavior theory and the fundamental philosophical concepts of leadership. The morning gets under way with a "macro" view of organizations and then transitions into the concepts and theories of organizational behavior and how they apply to various settings in the professional workplace. The afternoon session includes discussions on motivation and the principles of power.

Designed exclusively for student attendees, Saturday afternoon's *Navigating the Roadmap From Student to Pharmacy Professional* will explore various facets of postgraduate training and professional careers. Participants will learn the core elements of effective curriculum vitae writing, letters of intent, and successful interviewing. From managing your finances to selecting the right postgraduate opportunity for you, this symposium offers student pharmacists a compass for moving forward in the direction that's right for them.

Further down the road in your career? If cardiology is your area of interest, join members of the ACCP Cardiology PRN at the half-day symposium *The Gemini Debates: Evaluating the Two Faces of Present Controversies in Cardiovascular Pharmacotherapy*. Designed to give participants an in-depth look at both sides of a hot topic, this program is unique in its approach. One expert in the field will explore both the pros and cons of a topic, demonstrating factors from both perspectives that must be considered in making controversial inpatient and outpatient decisions. Topics to be "debated" include: use of surrogate markers, neurohormonal inhibition, and FDA proposals for genomic monitoring of cardiac medications. This highly interactive program will include audience participation through case discussions and topic debates.

The ACCP Adult Medicine PRN and Endocrine and Metabolism PRN have teamed up to present the half-day symposium *Achieving Glycemic Control in Hospitalized Patients*. This program will examine the evidence behind clinical outcomes associated with specific inpatient populations. Standardized orders for insulin infusions; transitioning insulin therapy from the critical care to acute care setting; and use of subcutaneous floor protocols for insulin will be reviewed. Discussions will also include a look at quality improvement, educational programs, and the importance of creating multidisciplinary teams to achieve established clinical goals.

For complete premeeting symposia information, including learning objectives and agendas, visit the ACCP Web site at www.accp.com. Registration for the Annual Meeting and premeeting symposia will open June 29th. To begin planning your mile-high adventure, check out the online Denver tourism guide at <http://www.denver.org/>.

Student Meeting Travel Fund Gains Momentum

Make a Tax Deductible Contribution to Support Increased Student Involvement in ACCP

Over the past year, the College has promoted student involvement in a variety of ACCP activities and services, including attendance at our national meetings. These opportunities provide students with a broad exposure to clinical pharmacy and the chance to participate in ACCP at the national level. However, encouraging student meeting attendance has been hampered by one major factor: limited student financial resources. To help alleviate some of this economic burden, ACCP has established the Student Meeting Travel Fund.

The Student Meeting Travel Fund provides financial assistance to students who wish to attend an ACCP meeting. Since the debut of the Best Student Poster competition last year, a growing number of students have expressed interest in attending ACCP meetings. The number of student registrants, as well as the number of student abstract submissions, has increased steadily over the past year. In addition, there is an increasing range of opportunities for student pharmacists within ACCP, including the opportunity to serve on the national StuNet Advisory Committee. However, students are still confronted with covering the costs of travel, hotel, and meeting registration. ACCP's Student Meeting Travel Awards help defer a portion of the costs associated with meeting attendance. Member response has been very positive to this new initiative. Nearly 60 students received student travel awards during the past year to support attendance at the 2006 Annual Meeting in St. Louis or the 2007 Spring Forum in Memphis.

ACCP members are encouraged to help support these future clinical pharmacists. Most individual members have made contributions of \$25 to \$100, but any amount will be gratefully accepted! There are three ways members can make a tax-deductible contribution to the fund:

- Contact ACCP Customer Service at (913) 492-3311 to use a credit or debit card to make a contribution.
- Mail a check, payable to "ACCP Student Meeting Travel Fund" to: ACCP, 13000 W. 87th St. Parkway, Lenexa, KS 66215-4530.
- Make a contribution while registering for the 2007 Annual Meeting by indicating the amount you wish to contribute on the meeting registration form.

Remember, your financial support will benefit student pharmacists who might not otherwise be able to attend an ACCP meeting. All funds collected are allocated directly to student awards. Administrative costs of managing the awards process are covered by the College's student membership budget.

All Members Encouraged to Participate in Board Certification Survey by July 15

Member opinion is being sought from both board certified and non-board certified individuals to determine their opinions on board certification. Whether you are currently board certified, have previously been board certified, plan to pursue certification, or have no intention of pursuing this credential, your opinions are important. Hence, ACCP, AACCP, APhA, ASHP, and BPS are inviting their respective members to participate in a [web based survey](#) titled "The Pharmacist's Perceptions and Values Related to Specialty Certification."

The survey is intended to evaluate what pharmacists expect to attain by pursuing board certification in pharmacy practice and the values related to those issues. Previous research on this issue has focused on what board certified pharmacists contribute to patients and the health care system, but very little data have been gathered focusing on what value pharmacists attribute to board certification in pharmacy practice.

All ACCP members are encouraged to review and take this short (less than 15 minutes) survey before the July 15 deadline.

JCPP Plans Transformation into an "Action-Oriented" Organization

Focus Will be on Advancing Pharmacist Roles in Patient Care

The Joint Commission of Pharmacy Practitioners (JCPP), composed of seven practitioner organizations (ACA, ACCP, AMCP, APhA, ASCP, ASHP, and NCPA) and four liaison members (AACCP, ACPE, NABP, and NASPA), has approved an implementation plan for achieving its 2015 Vision for Pharmacy Practice. It is the Commission's intent that JCPP members collectively will pursue the vision in a robust manner. Thus, JCPP has begun the process for funding and implementing the organizational changes needed to achieve the vision.

Founded in 1977, the Joint Commission of Pharmacy Practitioners has provided a platform to create consensus in the pharmacy profession at the national level. Historically, JCPP has served only as a forum where the volunteer leaders and chief executive officers of each of the nation's major national pharmacy practitioner organizations meet face-to-face four times a year to discuss major topics of mutual interest. Over the past few years, JCPP has held planning discussions focused on the health care needs of patients, and the role of the pharmacist in meeting those needs. An outcome of this process was the creation of a new vision for pharmacy practice in the year 2015. The 2015 Vision, adopted by JCPP in 2005 (see <http://www.accp.com/report/rpt0405/art06.php>), states that *Pharmacists will be the health care professionals responsible for providing patient care that ensures optimal medical therapy outcomes*. Achievement of this vision requires enhanced coordination and collaboration among the profession's practitioner organizations and a commitment to

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focus and coordinate efforts toward implementation of pharmacist-provided patient focus care activities.

The changes in JCPP's operational structure are expected to occur over the next several years. The first steps in this transformation will focus on coordination of the collective efforts of individual JCPP member organization activities that advance progress toward fulfilling the action plans outlined in JCPP's strategic plan. With the retirement of JCPP's longtime Secretary, D.C. Huffman, the organization will hire an individual to work with JCPP member organizations to implement strategic initiatives and manage the ongoing work of JCPP. Also during this initial phase, JCPP will explore the creation of a new organizational structure that will strengthen collaboration among member organizations and support the profession's efforts to position the pharmacist as the "medication use specialist" within all practice settings.



ACCP Mourns Loss of a Rising Star

**Mario M. Zeolla,
Pharm.D., BCPS**

On June 2, 2007, ACCP member Mario M. Zeolla, Pharm.D., BCPS, was tragically killed in an automobile accident. Noah Sorensen, R.Ph. – a close friend who was attending with

Dr. Zeolla their 10th-year college reunion activities that weekend – was also killed in the accident. Dr. Zeolla earned his Bachelor of Science (1997) and Doctor of Pharmacy (1999) degrees from the Albany College of Pharmacy (ACP). He completed a Community Pharmacy Residency at the University of Maryland School of Pharmacy and Giant Food and Drug in 2000. Thereafter, he returned to ACP to join the faculty. Mario quickly achieved the rank of Associate Professor in the Department of Pharmacy Practice. He was a Patient Care Pharmacist at Brooks-Eckerd Pharmacy in Loudonville, New York, where he developed innovative community-based clinical pharmacy services and conducted practice-based research. He was a reviewer and author of several scholarly works related to community pharmacy practice and herbal medications/dietary supplements.

"Words cannot adequately express the grief we feel at this time," said ACP President James J. Gozzo, Ph.D., "The entire Albany College of Pharmacy community is devastated by this tragedy."

Dr. Zeolla was actively involved in several pharmacy organizations—locally and nationally—including ACCP, the New York State Chapter of ACCP, and the Ambulatory Care PRN. He served on numerous committees and was an invited speaker at AACP, APhA, and ACCP meetings. Dr. Zeolla was a chapter author in the widely used textbook *Pharmacotherapy: A Pathophysiological Approach*, as well as ACCP's Community Pharmacy Tool Kit. He was co-advisor to the ACP chapter of the APhA Academy of Student Pharmacists, which was recently recognized as the Most

Improved Chapter at the APhA Annual Meeting in March 2007.

"Mario's death is an enormous loss for all of us who loved him and for the profession of pharmacy," expressed Dr. Magaly Rodriguez de Bittner, Pharm.D., Chair of the Department of Pharmacy Practice and Science at the University of Maryland and Mario's Community Pharmacy Residency Program Director. "He was devoted to his profession and a passionate advocate for community pharmacy."

According to police reports, the accident was apparently caused when the driver swerved to avoid hitting a deer on the Massachusetts Turnpike near the New York State border. There were six passengers in the vehicle, a Ford Expedition. Zeolla and Sorensen, seated in the third-row seat, were not wearing seat belts and were ejected during the rollover. The other passengers suffered only minor injuries.

Mario is survived by his wife Christine, an ACP alum (Class of 1999), and his two children (ages 1 and 3). His brother, Michael Zeolla, Pharm.D., is also an ACP alum (Class of 2001) and ACCP member. The Zeolla family has established a fund to support the future educational expenses for his two young children. Anyone wishing to contribute to this fund can send a check to:

Zeolla Family Fund
c/o First Niagara Bank
120 State St.
Albany, NY 12207

Dr. Zeolla was considered one of the brightest stars on the Albany College of Pharmacy faculty. He was a popular teacher, trusted advisor, and beloved peer. "I am proud to have worked with Mario over the last seven years. He was a brilliant teacher, practitioner and scholar. Mario will be remembered for his professionalism, his devotion to advancing clinical community pharmacy practice, and his commitment to providing optimal patient care," said Macary Weck Marciniak, Pharm.D., Associate Professor and one of Dr. Zeolla's peers at ACP.

A memorial event will be held on the ACP campus this fall. For more information, contact Ron Lesko, ACP Executive Director of Marketing and Communications, at (518) 694-7394, or leskor@acp.edu.

ACCP Silent Auction. You Can Help!



Although it may seem as if the 2007 ACCP Annual Meeting in October is still far-off in the future, it is time to start planning for another exciting ACCP Research Institute Silent Auction. And you can help!

The Research Institute Reception and Silent Auction is a wonderful event that allows Annual Meeting attendees to have some fun and spend an enjoyable evening with their friends and colleagues, while helping to support the ACCP

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Frontiers Fund. This year’s Silent Auction will take place on Monday evening, October 15, as part of the 2007 ACCP Annual Meeting in Denver.

You can easily support the ACCP Frontiers Fund by donating items to be included in the auction. You don’t even have to be in Denver to help out. In addition, the value of your item is considered a tax-deductible contribution to the Research Institute.

The following are just a few examples of the nearly 160 wonderful items donated by more than 80 ACCP members to last year’s auction:

- **Artwork and Photography:** aerial and landscape photography; pop art.
- **Books and Subscriptions:** online newsletters, textbooks.
- **Clothing and Sports Equipment:** handmade clothing and accessories, sports equipment, team memorabilia, school logo clothing, designer bags.
- **Education and Training:** minisabbatical experiences.
- **Electronics:** iPods, flash drives, portable hard drives.
- **Food and Regional Items:** mail-order steaks, local delicacies, regional food baskets, wine...wine...wine.
- **Home and Luxury Items:** fine and handcrafted jewelry, pottery, home accessories.
- **Travel and Recreation:** time share weeks, golf packages, vacation travel, sports tickets!

Don’t have anything to put up for auction? Cash contributions of at least \$100 will be used to obtain merchandise for the evening’s raffles.

Please help! Send an e-mail to ACCP Special Projects Consultant Robert Elenbaas at relenbaas@accp.com that includes your name, the item to be donated, a brief description of the item, and the item’s dollar value.

Remember, it’s for an excellent cause!

Washington Report

*John McGlew
Assistant Director,
Government Affairs*



How Pharmacy Practice Tours Help Legislators Better Understand Pharmacist-Provided Patient Care

Perhaps the greatest challenge facing the pharmacy profession in its pursuit of full provider status under Part B of the Medicare program is an enduring perception among many policy makers that the typical pharmacist dispenses medications in a retail setting. Too often, the debate over pharmacy issues in Washington is dominated by disputes over reimbursement rates for prescriptions filled, rather than meaningful discussion over the role of the pharmacist in patient care. Medication therapy management (MTM) services mandated for certain Medicare Part D seniors are helping to raise the profile inside the Beltway of pharmacist-driven patient care. Still, much remains unknown about what these services are and the benefits that they offer, not only to individual patients but to our entire system of health care delivery.

How Effective Can a Pharmacy Tour Really Be?

Those who understand the process of passing legislation in Washington, DC, recognize that personalized, anecdotal evidence can sometimes be more persuasive and compelling than straight scientific data. Legislators often give greater priority to issues that have affected them personally than to issues with which they have little firsthand experience. Furthermore, given former Speaker “Tip” O’Neill’s maxim that “all politics is local,” members of Congress invariably give priority to issues that directly relate to the needs of their districts and constituents.

For these reasons, hosting a visit of your elected officials to your practice is the most important thing you can do to help them understand what clinical pharmacy practice is all about and to generate their support for recognition and payment for those services. Consider the following:

- A practice visit provides vital anecdotal evidence in support of the powerful research evidence ACCP shares with decision makers to demonstrate the cost savings and improved clinical outcomes associated with pharmacist-driven patient care.
- A practice tour helps a member of Congress fully understand the role that a pharmacist can play in patient care and thereby increases his or her “personal” stake in the issue.
- Speaking directly to constituents—both pharmacists and patients—on the issue of patient care confirms that this issue is important at a local level to voters.

Logistics: How to Schedule a Practice Tour

The invitation to tour a pharmacy should always come from an individual pharmacist, rather than from ACCP. However,

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the College has prepared a step-by-step guide to help you reach out to your legislators to schedule tours. We've even drafted a letter you can send directly from our online Legislative Action Center, inviting federal officials to tour your facility. Just visit <http://capwiz.com/accp/home/> or click on the Government Affairs tab on ACCP's homepage. The Legislative Action Center also contains the names of key congressional staffers for each office and committee; Congressional member committee assignments; biographical and background information on each elected official; fundraising data; PAC contributions; and much more. Simply enter your Zip code to access information for your two U.S. Senators and your U.S. Representative.

You should also consider contacting elected officials in adjoining districts where you might treat patients or where your organization is based. Don't forget to secure the necessary approval from your organization before requesting that members of Congress tour your practice setting. Finally, feel free to contact ACCP staff in Washington to assist you in preparing for the event and following up to achieve maximum impact.

Offer the Invitation

Call the Congressional member's Washington office and ask to speak to the scheduler. The DC office will tell you whether local appointments are handled in Washington or by the main district office. Be specific about the purpose of the visit and why it would be beneficial for the official to visit your practice. Be sure to include in the letter of invitation the location and size of your practice site and identify the specific issues you would like to discuss. Once you have confirmation that the legislator will visit you, find out how much time you will have with the legislator. Legislators have busy, ever-changing schedules so you may have to be flexible about the time and date of the visit. In some cases, the member of Congress will assign a legislative assistant or other staff member to participate in the visit. Staff can have a tremendous influence and impact on these issues, so use this opportunity to educate the staff member(s) as well.

Prepare for the Visit

Send background material on key issues to the legislator's office in advance of the visit. Within the practice, alert professional colleagues, other employees, and (if appropriate) patients that a visit will occur. Determine which individuals will speak to the officials regarding the services and their value. Prepare your staff to use formal salutations ("Representative X" or "Congressman/woman X", "Senator Y") and consider alerting the media to the visit once it is firmly scheduled.

Convey Your Key Messages

Focus on those specific services and activities that you want to emphasize, especially direct patient care activities (immunizations, therapy management activities, therapeutic drug monitoring, screenings, etc.) that differentiate your practice from others. Remember to make your explanations specific to your setting. When possible, use real life examples of patient care activities that involve Medicare Part D or collaborative drug therapy management provisions in your state. Emphasize the educational background of the staff at your practice, including residency training, and explain how this level of training is critical to delivering

quality care to your patients. If you don't know the answer to a question, offer to follow up with the district office and mention ACCP as a resource for policy questions.

During the Visit

Have a specific schedule of activities for the visit and stick to it. Make sure you have time after the tour discuss your specific policy concerns and issues (e.g., payment for services, recognition as a provider under Medicare). Have a photographer available to take pictures, even if the news media will be present.

Following up on the Visit

It is important to send a personalized letter thanking the legislator, briefly restating your points, and reemphasizing any promises that the legislator made during his or her visit. Include any additional materials that you have promised to provide. Most importantly, maintain the relationship that has been initiated through the visit. Stay in touch with the official's office and staff, alerting them to important changes, successes, and problems that you encounter in caring for patients. Look for opportunities to be visible in the official's policy discussions, local town hall meetings, and so forth. Consider contributing your time and financial support to the official's election campaigns. Let ACCP's Government Relations team know you have made contact with your legislator so we can follow up with the legislator's DC office, answer any remaining questions, and continue to educate staff on issues related to clinical pharmacy.

Beyond Pharmacy Tours

Pharmacy practice tours are perhaps the most effective activity to help members of Congress better understand the role of the pharmacist in providing patient care. However, as part of the *ACCP Advocates* program, all ACCP members are strongly encouraged to use the tools and resources available through our Legislative Action Center or by contacting the ACCP Washington, DC office. The *ACCP Advocates* program was established in 2006 to help develop political involvement among ACCP members and expand the political influence of ACCP both in Washington and in state capitals

- To help educate members of Congress and other policy makers on issues affecting our industry.
- To serve as a resource and provide expertise to policy makers to assist them in passing effective legislation.

through grassroots lobbying and advocacy. The two chief functions of an ACCP Grassroots Advocate are:
If you are interested in learning more about the ACCP Advocates program, please contact John McGlew at (202) 756-2678 or jmcglew@accp.com.



ACCP Welcomes Anna Legreid Dopp, Pharm.D. as Second Pharmacy Healthcare Policy Fellow

The American College of Clinical Pharmacy (ACCP) is pleased to welcome Anna Legreid Dopp, Pharm.D., as the second

participant in the Pharmacy Healthcare Policy Fellow Program. The program—a collaboration of *Virginia Commonwealth University (VCU)*, the *American Society of Health-System Pharmacists (ASHP)* and *ACCP*—was established in 2006 in recognition of the need to foster enhanced experience and training for clinical pharmacists in health care and public policy development. Promoting the development and incorporation of qualified, passionate medication use experts in public policy positions will assist the clinical pharmacy discipline in having a greater impact on policy related to medication use and the role of pharmacists in patient care.

In only its second year, the Fellow Program continues to evolve. However, the program is designed to be sufficiently flexible to allow fellows the opportunity to seek placement in issue areas of particular interest. The core goal is to give the fellows experience working with Washington, DC-based pharmacy organizations in the government affairs offices of ACCP and ASHP, followed by placement in a federal government agency and/or a Congressional office.

The clinical pharmacy community will be well-served by Dr. Legreid Dopp's decision to participate in the Fellow Program. Her educational and professional background makes her an excellent fit for this position and a valuable asset for any Congressional office or government agency. Dr. Legreid Dopp earned her Doctor of Pharmacy degree in 2002 from the University of Minnesota College of Pharmacy before joining Medtronic as a Research Scientist in an electrochemical and physical chemical imaging Lab. In 2003, she transitioned to the position of Principal Training and Education Specialist and manager of a training and education initiative in the Core Clinical Outcomes Research Department within Medtronic's Cardiac Rhythm Disease Management business unit. In an effort to gain more clinical experience, Dr. Legreid Dopp joined the faculty at the University of Wisconsin School of Pharmacy as a Clinical Assistant Professor in the Extension Services in Pharmacy Division and as a clinical pharmacist in the University of Wisconsin Heart Failure and Transplant Clinic. Her primary responsibilities included the development and delivery of continuing professional education programs for pharmacists and she was extensively involved in the initiation and implementation of the Continuing Professional Development (CPD) five-state pilot project here in the United States. She served as a faculty member and clinical preceptor in the area of cardiology for the school of pharmacy. In addition to her academic responsibilities, she served as an education consultant to Medtronic's Cardiac Rhythm Disease Management Core Clinical Outcomes Research Department and worked as a community pharmacist for Walgreens.

Dr. Legreid Dopp states that there is a disconnect between the decisions made by health care policy leaders and health care providers. Furthermore, she notes that decisions made in Washington, DC, are often based on value and resources. However, as health care providers, pharmacists make decisions based on evidence. "I am looking forward to working with decision makers in Congress and a federal agencies to find a way to combine these two strategies to improve patient outcomes and optimize the quality and cost of health care," remarked Dr. Legreid Dopp.

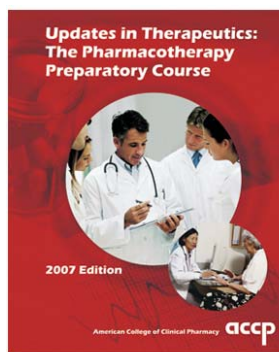
The 2006–2007 Fellow, George Neyarapally, Pharm.D., M.P.H., spent 1 month working in the Washington office of

ACCP and one month with ASHP before serving for 5 months with the Office of the Secretary at the U.S. Department of Health and Human Services (HHS). He is now completing work as a Legislative Fellow in the Office of Senator Joseph Lieberman (Independent-Connecticut) for the final 5 months of his Fellow program.

Dr. Neyarapally, the inaugural fellow, also assumed the role of official "guinea pig" during the program's first year. He remarked that his experience on the Hill and within HHS highlighted the challenges that face Congress and agencies of jurisdiction in formulating and implementing appropriate health care policy. "In science, we are accustomed to making decisions based on proven evidence with carefully measured controls and variables. In Washington, the system is subject to a vast array of political and economic factors, often reaching decisions by compromise. This year has really demonstrated for me the potential to improve health outcomes by increasing the role that pharmacists play in providing patient care services. However, the challenges our community faces to get to that point are significant. As pharmacists, we must remain committed to helping formulate policy that focuses on the needs of the patient." Dr. Neyarapally is currently considering options in the public health arena and hopes to remain in the Washington area.

If you are interested in participating in the Pharmacy Healthcare Policy Fellow program, or if you would like to obtain more information, please contact Ed Webb, ACCP's Director of Government and Professional Affairs, at (202) 756-2227 or by e-mail at ewebb@accp.com. For information on any of ACCP's government affairs initiatives, contact ACCP Assistant Director of Government Affairs, John McGlew (jmcglew@accp.com).

2007 Pharmacotherapy Preparatory Course Instructional Materials Now Available



Instructional materials are now available for the 2007 edition of *Updates in Therapeutics: The Pharmacotherapy Preparatory Course*, the same course that is presented live each year during ACCP's Spring Practice and Research Forum.

Updates in Therapeutics: The Pharmacotherapy Preparatory Course is ideal for pharmacy professionals

who are preparing for the Pharmacotherapy Specialty Certification Examination administered by the Board of Pharmaceutical Specialties and for those seeking a self-paced review and refresher of disease states and therapeutics. Developed by Board Certified Pharmacotherapy Specialists, the course content provides a comprehensive review of the knowledge domains covered in the Pharmacotherapy Specialty Certification Examination. The course uses a case-based approach, with strong emphasis on the thought processes needed to solve patient care problems in each therapeutic area.

Course materials are presented in a variety of formats to suit different learning styles. Continuing pharmacy education credit is available through successful completion of online post-tests. The maximum number of continuing pharmacy education credits available for the preparatory course is 20.0 hours. Instructional materials are available in the following formats:

- **Course workbook.** Presenter handouts are provided in a spiral-bound book. These materials include case studies, study questions with answer explanations, and literature citations for further reference.
- **Online book.** Information contained in the printed course workbook is also available in this online version. The online book provides access to course workbook contents as Portable Document Format (PDF) files.
- **CD-ROM.** The CD-ROM includes the presenters' lectures, which are audio-synchronized to the slide presentations from the live program. The CD-ROM is both PC and Macintosh compatible. (The CD-ROM is not CD-Audio compatible.)
- **CD-ROM and Course Workbook with CE.** This package includes the full course workbook and a CD-ROM, plus access to the Web-based post-tests for continuing pharmacy education credit.
- **Web-based Online Course with CE.** This combination provides participants with the online workbook and includes the presenters' lectures, which are audio-synchronized to the slide presentations from the live program. The online course additionally provides participants access to the Web-based post-tests for continuing pharmacy education credit.
- **CD-ROM and Online Workbook with CE.** This package includes the CD-ROM and full course online workbook, plus access to the Web-based post-tests for continuing pharmacy education credit.

Instructional components also are priced for individual sale. Orders for Pharmacotherapy Preparatory Course instructional materials may be placed online at http://www.accp.com/th_07bcps.php. Orders may also be placed by phone at (913) 492-3311, or by fax at (913) 492-0088.

Prices	Member	Nonmember
Print Workbook and CD-ROM with CE Credit	\$299.95	\$424.95
Online Workbook and CD-ROM with CE Credit	\$289.95	\$414.95
Online Course with CE Credit	\$269.95	\$394.95
CD-ROM	\$189.95	\$284.95
Print Workbook	\$129.95	\$184.95
Online Workbook	\$119.95	\$174.95



The American College of Clinical Pharmacy is approved by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. To receive ACPE credit, the Web-based post-test must be completed, and a score of 70% or above achieved. The Universal Program Numbers are: Pharmacotherapy

Preparatory Course for home study, 2007 Edition: Pediatrics, Geriatrics; Pharmacokinetics: A Refresher, 217-000-07-009-H01; 3.0 contact hours; Biostatistics: A Refresher; Clinical Trial Design; Biostatistical Applications; Oncology Supportive Care, 217-000-07-010-

H01, 4.0 contact hours; Neurology; General Psychiatry, 217-000-07-011-H01, 2.0 contact hours; Acute Care Cardiology; Critical Care; Fluids, Electrolytes, and Nutrition, 217-000-07-012-H01, 4.0 contact hours; Infectious Diseases; HIV/ Infectious Diseases, 217-000-07-013-H01, 2.0 contact hours; Ambulatory Care; Outpatient Cardiology; Men's and Women's Health; Endocrine and Metabolic Disorders, 217-000-07-014-H01, 4.0 contact hours; Gastrointestinal Disorders; Nephrology, 217-000-07-015-H01, 2.0 contact hours. To receive continuing education credit, the Web-based post test must be successfully completed and submitted to ACCP by October 31, 2008. ACCP will mail statements of credit for continuing pharmacy education to participants within 4 weeks of successful completion of the Web-based post test. Learning objectives, faculty disclosures, target audience, program goals, technical requirements and samples of the Pharmacotherapy Preparatory Course are available at http://www.accp.com/th_07bcps.php.

Pharmacotherapy Pearls

Facts and Comparisons

Wendy R. Cramer, B.S., FASCP

Richard T. Scheife, Pharm.D., FCCP

With 2006 behind us, we would like to share with you some of Pharmacotherapy's performance measures. As you will see, the performance of the journal has continued to trend in a very positive direction.

New Manuscript Submissions to *Pharmacotherapy*^a

Year	No. of Submissions
1995	171
1996	205
1997	216
1998	228
1999	233
2000	309
2001	291
2002	308
2003	365
2004	395
2005	353
2006	473

^aExcludes supplements.

Numbers of Articles and Pages Published^a

Year	No. of Articles	No. of Pages
1995	106	832
1996	153	1224
1997	180	1351
1998	165	1380
1999	194	1462
2000	186	1515
2001	189	1578
2002	202	1635
2003	198	1666
2004	206	1807
2005	202	1820
2006	217	1811 ^b

^aExcludes supplements and advertising pages.

^bAs of 2006, ACCP abstracts were no longer printed in the journal (available online only); number of pages published represents articles only.

Manuscript Turnaround Time

Turnaround times (median times in months) from time of manuscript receipt to accept/reject judgment, time for author to complete all revisions, and the time from acceptance of final revision to publication are as follows:

Year	Median Time (mo)			
	Manuscript Receipt to Judgment	Revision Time	Revision Receipt to Publication	Total Turnaround Time
1995	2.3	1.8	6.5	10.6
1996	2.3	1.9	7.9	12.1
1997	2.1	1.8	5.2	9.1
1998	2.1	1.9	4.8	8.8
1999	1.9	1.8	4.5	8.2
2000	1.9	1.9	3.8	7.6
2001	2.0	2.0	3.2	7.2
2002	2.0	2.1	3.0	7.1
2003	2.1	1.9	3.3	7.3
2004	1.8	1.2	5.1	8.1
2005	1.6	1.7	5.3	8.6
2006	1.5	1.6	5.3	8.4

ISI Impact Factor

The Institute for Scientific Information (ISI) impact factor reported each year reflects data from the previous 2 years. The 2004 impact factor (the most recent available) is calculated as follows:

Number of cites in 2004 to articles published in 2002 and 2003
Number of articles published in 2002 and 2003

Ranking in the pharmacy and pharmacology journal category is by "x/N," where "x" is the rank and "N" is the number of journals. Comparative data with other journals in this category are also shown below:

Year	PPI	DICP	AJHP	CP&T
1998				
IF	1.169	1.276	1.044	4.394
x/178	84	77	93	12
1999				
IF	1.376	1.610	1.085	4.846
x/175	75	63	98	11
2000				
IF	1.724	1.868	1.154	5.275
x/181	69	61	103	7
2001				
IF	1.651	1.729	1.385	5.061
x/186	73	68	93	10
2002				
IF	1.924	1.796	1.305	5.336
x/188	69	77	109	11
2003				
IF	2.002	1.822	1.440	6.141
X/184	73	90	105	9
2004				
IF	2.277	1.739	1.213	6.825
x/186	63	98	128	10
2005				
IF	1.920	1.837	1.437	7.526
x/192	93	98	120	9

IF = impact factor; PPI = *Pharmacotherapy*; DICP = *Annals of Pharmacotherapy*; AJHP = *American Journal of Health-System Pharmacy*; CP&T = *Clinical Pharmacology & Therapeutics*

Please feel free to contact us directly if you have any questions or comments on these trends for your journal.

Update Your ACCP Contact Information Online

Have you recently graduated from pharmacy school? Or perhaps you've just completed your residency or fellowship training and are preparing to start a new job. Or maybe you've recently changed positions. Whatever the case may be, it is possible that this change will also necessitate a new mailing address, phone number, and/or e-mail address. Now is an ideal time to log on to the ACCP Web site and update your contact information to keep your member record up to date.

Keeping your member record up to date maximizes your ACCP membership experience. Ensuring that your contact information is current enables you to continue to receive important member services, including access to electronic PRN listserv messages, your monthly issue of *Pharmacotherapy*, notification about important legislation affecting clinical pharmacy, and much more. Keeping your member record current also enhances your networking ability by enabling other ACCP members to identify you in the Membership Directory based on name, state/province, country, practice/research interest area, and PRN membership.

Updating your member record is fast and easy. Simply log on to the ACCP Web site at <http://secure.accp.com> and click on your name on the left. Updating your profile also provides an excellent opportunity to determine whether it's time to renew your ACCP membership. Verify the term of your current membership by logging on to the Web site (<http://secure.accp.com>). If you owe membership dues at this time, you will see a "RENEW DUES" icon below your name. To renew, simply click on this icon and follow the instructions. If you don't know your ACCP login and password, please contact ACCP staff at accp@accp.com or (913) 492-3311.

Awards, Promotions, Grants, etc.

Sara Brouse, Pharm.D., BCPS, **Anthony Busti**, Pharm.D., BCPS, **Craig Cox**, Pharm.D., BCPS, **Sachin Shah**, Pharm.D., BCOP, and **John Weidanz**, Pharm.D., BCPS were each recently promoted to the rank of associate professor of pharmacy practice at Texas Tech University Health Sciences Center School of Pharmacy....**Sharon Connor**, Pharm.D., received the Class of 2007 Preceptor of the Year Award at Creighton University School of Pharmacy....At the Albany College of Pharmacy, **Leon Cosler**, Ph.D., M.S., has been promoted to Associate Professor with Tenure, **Michael Kane**, Pharm.D., FCCP, BCPS, has been promoted to Professor, and **Macary Weck Marciniak**, Pharm.D., BCPS, has been promoted to Associate Professor....**David Hawkins**, Pharm.D., FCCP, has been named the Founding Dean of the California Northstate College of Pharmacy....**Christopher Scott**, Pharm.D., BCPS, was recently promoted to the rank of Clinical Associate Professor at the Purdue University School of Pharmacy and Pharmaceutical Sciences....**Miriam Mobley Smith**, Pharm.D., has been appointed Pharmacy Practice Chair at Chicago State University College of Pharmacy.

New Members

Haley Addis
Aderonke Adewale
Benoit Allenet
Bader Alsadi
Jon Arnold
Mahfoud Assem
Russell Attridge
Kristine Ann Austria-
Aquino
Maria Ballod
Tanya Barnhart
Lindsey Baugh
Supriya Bavadekar
Robert Beardsley
Julie Beller
David Benedict
Shannon Bennev-Davis
Sherril Benson
Mandy Billingsley
Lisa Biondo
Gwendolyn Bisek
Rebecca Boustani
Sarah Boyd
James Britton
Nicole Brooks
Clifford Broughton
Tim Brown
Rodney Brumbelow
Nicole Buchanan
Christopher Burke
Stephanie Burns
Kayleen Butcher
Corey Caillouet
John Caldwell
Monica Carnahan
Tanya Carr-Waldron
Alice Ceacareanu
Paula Cerrito
Suzanna Chan
Stephen Chang
Joshua Chestnutt
Talitha Chisholm
Shin Choo
Cary Chrisman
Sally Chung
Keneko Claybon
Dan Cleveland
J. Robert Cloud
Antoinette Coe
Jennifer Cole
Sarah Componovo
Brandon Copeland
Michelle Cousineau
A. Chantel Crenshaw
Melodie Cromwell
Trey Crumby
Nathan Culver
Andrea Darr
Willman David
Monaliza De Jesus

Bronwyn Dedekind
Angela Dominelli
Gabriella Douglass
John Doyle
Richard Dubinsky
Chi Duong
Phu Duong
John Durham
Elayne Dworek
Michael Eaddy
Michelle Edgeron
Nakia Eldridge
Eve Elias
James Elledge
Jimmy Emmanuel
Nicole Emswiler
Jim Eoff
Tonya Everleth
Jean-Roch Fabrequettes
Rochelle Farb
Joel Farley
Lakesha Farmer
Karol Farnell
Tracy Farrill
Kevin Ferguson
Sara Ferrer
Karen Fleming
Andrea Foltz
Reba Forbess
Jessica Forster
Mary Fortson
Jessica Frank
Kim Fuller
Kelly Gauthier
Virginia Gay
Kikelola Gbadamosi
Julie Gellendin
Susan Gerry
Reginabel Gibb
Elizabeth Giordullo
Donald Goode
Urszula Grabowski
Nanette Graves
Christie Gray
Terry Griffith
Stephanie Guenette
Julie Gwin
Cynthia Hall
Rachel Hallum
Cindy Hanson
Dawn Harris
Deborah Hass
Robert Haygood
Obed Hayibor
Francois Hedeon
Amy Hedlund
Melissa Hendrix
Natohya Henry
Darlene Hernandez-Torres
Jennifer Higdon

Shannon Hinkle
Rick Hippert
Blake Hirscheider
Brandon Hobbs
Kirsten Hua
Randy Hude
Young Huh
Bridget Hurd
Immanuel Ijo
Anna Jacobs
Jeremy Jenkins
Helene Jernigan
Sankung Jobarteh
Diane Johansson
Taiga Jolley
Angela Jolly
Dave Jones
Misty Jones
Susan Julia
Laura Katz
Leigh Ann Keeton
Elise Kendall
Arsalan Khan
Kelly Killius
Lucas Kimang'a
Scott King
Tabitha King
Marcenia Knight
Leela Kodali
Bret Koertge
Alla Kotlyanskaya
Kristen Kusmierski
Denise Lai
John Lamb
Kaysha Lancaster
Kena Lanham
Grace Lee
Jonathan Lee
Debra Legner
Angela Lehman
Jodi Leke
Joyce Leung
Jeff Lewis
Anne Marie Liles
Becky Linn
Candice Lipcaman
James Liu
Rebecca Lofton
Wesley Lueg
Peggy Lum
Vanny Manea
Deborah Matlof
Strum Matthew
Margaret McCann
Emily McCoy
Katie McDonagh
Keith McDonald
Jane McLaughlin-
Middlekauff
Judy McManus

Tatum Mead
LaTonya Menefee
Brent Merrick
Craig Merrill
Kimberly Meyerhoff
Christopher Miller
Patrice Miller
Jennifer Mitchell
Sarah Mizne
Miriam Mobley-Smith
Charity Moore
Ronald Moore
Mark Morton
Alice Moss
Nora Mueller
Francis Ndemo
Lynsey Neighbors
Patrick Newman
Lan Ngo
Brian Nightengale
Antonina Nikolaidis
Zubeir Nurgat
Nyarenchi Obed
Marian Ores
Jesse Owen
Kimball Owens
Melinda Parman
Nirav Patel
Marge Pelletier
Christine Peterson
Jacqueline Pham
Bryn Pieschel
Ashley Pittman
Pretty Raina
Nazia Rashid
Shantanu Reddy
Erin Ressler
Megan Riddle
Sarah Robinson
Aubrey Rogers
Mary Rojas
Israel Rollins
Kristina Rowley
Sarah Saft
Jessica Sain
Lina Saliba
Jeri Sandbach
Sheena Sanders
Alison Sandherr
Alexandra Santamaria
Fernando Santana
Ramesh Sarangapani
Paula Schaiquevich
Julia Schmidt
Justin Schmidt
Valerie Schmidt
Matthew Schoenleben
Jennifer Schuh
Kim Scott
Lametra Scott

Andrea Searle
Kimberly Seidman
Ripple Sekhon
Erik Senuty
Margaret Shin
Renee Shiveley
Jennifer Shurer
Robin Shuster
Vicky Siauw
Eun Sim
Johnise Simmons
Erin Simone
Lisa Simons
Julie Skerl
LaCresha Skillern
Audrey Smith
Jennifer Smith
Russell Smith
Barbara Sneyers
David Sohl
Elaine Soldi
Amr Soliman
Eric Spahn
Kimberly Standley
Jamila Stanton
Megan Stapleton
Sarah Stapleton
Joseph Stauffer
Matthew Stevens
Bangyan Stiles
Ashley Stinnett
Matt Stone
James Tang
Zarinah Taylor
Sherri Thomas
Lynda Thomson
Elizabeth Thoppil
Jolene Toloday
Thanhtong Ton
Demetra Tsapepas
Lauren Tucker
Mackenzie Turner
Vo Ty
Alain Vanneau
Fabienne Vastey
Sidney Veach
Kimberly Walker
Nancy Walker
Juling Wang
Christine Ward
Earl Ward
Phil Wells
Roxanne Wetzler
Marcia Whitbeck
Nina Whitehouse
Rajani Wikelius
Amanda Williams
Jennifer Williams
Kristi Williams
Nuala Wilmanski
Steven Wimer
Glenn Woning

Susan Woodard
Andrew Woods
Gary Wu
Amy Yee
Betty Young
Dereck Young
Marc Young
Kristina Yu-Isenberg
Marcia Zeithamel
Margurite Zeller
Erin Zgonc
Xia Zhao
Steve Zielinski
Jessica Zornik

**The following
individuals recently
advanced from
Associate to Full
Member:**

Brent Anderegg
Pete Antonopoulos
Amber Beitelshes
Gretchen Brummel
Christie Buchanan
Tami Horan
Loan Nguyen
Brooke Patterson
Holly Young

**New Member
Recruiters**

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

Cinda Bates
Allison Bernknopf
Tracy Bottorff
Christine Cicci
John Cleary
Nicole Culhane
John DiBona
Robert Dombrowski
Lawrence Fleckenstein
Heather Frank
Christopher Frei
Lori Hornsby
Regina Kavadias
Adam Landers
David Lee
Susanne Liewer
Kristine Marcus
Herbert Mathews
Amy Miller
Deanna Moretz
Robert Mowers
Heather Pentecost
Robert Rapp
Jo Ellen Rodgers
Steven Smith
Zachary Stacy
Kristin Watson
C. Edwin Webb
Ann Wicker
Suzanne Wortman



**Clinical Faculty Position
Assistant/Associate Professor
Acute Care**

The Department of Pharmacotherapy in affiliation with the University of Utah Hospitals & Clinics (University Health Care) is seeking applicants for a 12-month clinical track faculty position to serve at the rank of assistant or associate professor with a practice emphasis in acute care. Teaching responsibilities include didactic lectures and service as a preceptor for students and residents. The successful candidate will be a member of a medical service team at the University of Utah Hospitals & Clinics. Successful candidates are expected to participate in local and national committees, professional organizations, and the pursuit of scholarly contributions. Review of applicants will begin May 21, 2007, and continue until the position is filled.

Applicants should demonstrate excellence in clinical practice, have a strong desire for teaching and scholarship in an academic environment, hold the Pharm.D. degree, and have completed a specialized residency (or equivalent experience). Pharmacy licensure in Utah is required, and board certification in Pharmacotherapy is preferred.

Qualified applicants should send by mail and e-mail a signed, original letter of intent, three letters of professional recommendation (please include the names of the three individuals in your letter of intent), and a current curriculum vitae to:

David C. Young, Pharm.D.
University of Utah College of Pharmacy
30 South 2000 East – Room 258
Salt Lake City UT 84112-5820
Telephone: (801) 581-8510
E-mail: dyoung@pharm.utah.edu

**Clinical Track Faculty Position
Assistant/Associate Professor
Internal Medicine**

The Department of Pharmacotherapy, in affiliation with the George E. Wahlen Department of Veterans Affairs Medical Center, is seeking applicants for a 12-month clinical track faculty position in internal medicine. Faculty are expected to precept pharmacy students and residents, teach in the professional curriculum, deliver didactic lectures, and coordinate a therapeutics module, as well as provide appropriate service to the college and medical center. Scholarship, such as publishing in peer-reviewed journals and presenting at the local, state and national level, is required.

Applicants should have received the Pharm.D. degree from an ACPE-accredited college of pharmacy and have completed a specialized residency (or equivalent experience). Pharmacy licensure in Utah is required, and board certification is preferred.

The University of Utah College of Pharmacy is part of a health sciences center that includes colleges of Medicine, Nursing, and Health. The VA Medical Center is a 121-bed, tertiary acute care facility with community-based clinics.

This position became available May 21, 2007. Interested individuals should send a letter of intent, curriculum vitae, and three references to:

Patricia Orlando, Pharm.D.
University of Utah College of Pharmacy
30 South 2000 East Room 258
Salt Lake City UT 84112
E-mail: porlando@pharm.utah.edu

The University of Utah is an EEO/AA employer and encourages applications from women and minorities.

**Associate or Assistant Professor
Community Pharmacy
Tenure or Nontenure Track
University of Maryland School of Pharmacy**

The University of Maryland School of Pharmacy invites applications for a full-time, 12-month appointment in the tenure- or nontenure-track at either the assistant professor or associate professor rank at our Baltimore campus. Determination of the appropriate track, rank, and salary will be commensurate with experience and expertise.

The position requires didactic and experiential teaching, scholarly activity, community pharmacy practice, and service to the school, campus, and profession. This individual will participate in teaching in the pharmacy practice lab and will also participate in the clinical assessment components of the school's curriculum, including skills assessment using simulations (e.g., OSCE). The candidate should be able to demonstrate excellent teaching abilities across a range of therapeutic topics. Scholarship in an area of interest is expected and may include outcomes assessment, development of innovative pharmaceutical care services, and the scholarship of teaching. Significant opportunity for collaboration exists within the department as well as with the Department of Pharmaceutical Health Services Research and with other professional schools on campus.

An earned Doctor of Pharmacy degree from an ACPE-accredited school of pharmacy plus postgraduate training (residency, fellowship or equivalent experience) and teaching experience are required. Completion of residency training in community pharmacy or ambulatory care is preferred. Eligibility for Maryland licensure is required. Excellent communication and patient care skills are essential. Specialty certification and evidence of scholarship are highly desirable. Applicants with several years of experience are especially desirable.

Interested candidates should submit a letter of intent and signed curriculum vita to:

**Mona Tsoukleris, Pharm.D., BCPS
Associate Professor
University of Maryland School of Pharmacy
Department of Pharmacy Practice and Science
20 North Pine Street, Room 446
Baltimore MD 21201
E-mail: mtsoukle@rx.umaryland.edu**

The University of Maryland professional campus has schools of Pharmacy, Medicine, Nursing, Public Health, Social Work, Law, and Dentistry, with an excellent established track record of successful interprofessional practice and research collaborations. Additionally, the School of Pharmacy is opening a satellite campus at the Universities of Shady Grove.

The University of Maryland Baltimore is an Equal Opportunity and Affirmative Action Employer.



**Chief, Pharmacy Department
Department of Health and Human Services
National Institutes of Health Clinical Center**



Are you interested in a truly unique pharmacy leadership opportunity at the world's largest research hospital?

The National Institutes of Health (NIH) invites candidates with strong leadership and managerial credentials to apply for the position of Chief, Pharmacy Department at the NIH Clinical Center, Bethesda, MD. The NIH Clinical Center is the largest hospital in the world totally dedicated to translational clinical research. This position has become available at a truly exciting time in the history of NIH. In 2005, we moved into the brand-new, 800,000-square-foot Mark O. Hatfield Clinical Research Center, including a markedly expanded, beautiful new pharmacy facility. In 2004, the Clinical Center also activated a new Clinical Research Information System (CRIS), replacing one of the oldest electronic medical information systems in the world. Next year, we will integrate a new inpatient pharmacy module into the CRIS backbone which will offer significant opportunities for automation and innovation. This integration promises to provide an interactive and creative information system foundation for our Pharmacy. The new Clinical Research Center facility, CRIS, and the soon-to-be-realized pharmacy information systems offer truly unique resources for developing and implementing new approaches to both error reduction as well as system and process redesign, ultimately improving patient safety, patient and investigator convenience, and overall pharmacy services.

The NIH Clinical Center Pharmacy provides clinical research support for the creative translational clinical research programs at the National Institutes of Health, thereby offering remarkable opportunities for scientific collaboration. In addition, the Pharmacy Department has an active pharmacokinetics research laboratory that offers unique opportunities for independent and collaborative research and a pharmaceutical development section that provides basic investigational drug chemistry, formulation, and compounding support for NIH investigators.

Candidates must be experienced and trained managers with substantial technical expertise in pharmacy practice and science who are able to manage a Pharmacy Department of 90 staff members in a complex research setting. The ideal candidate will have post-baccalaureate training, preferably at the doctoral level, as well as extensive academic supervisory experience. Candidates will demonstrate knowledge of, or experience with, pharmacy process design, pharmacy information system functions, and pharmacy automation systems to develop technical strategies to improve departmental efficiency and patient safety.

Applications will be received until July 31, 2007. Please reply with a CV and the names of six references to:

**Ms. Colleen McGowan,
Office of the Director,
CC, NIH, Bldg 10,
CRC, Room 6-3551,
10 Center Dr., MSC 1504,
Bethesda MD 20892
E-mail: cmcgowan@cc.nih.gov**

This position is subject to a background investigation.

The Department of Health and Human Services and NIH are equal opportunity employers.

**Faculty Position
Director of Problem-Based Learning
School of Pharmacy
Texas Tech University Health Sciences Center**

The Texas Tech University Health Sciences Center School of Pharmacy (SOP) is seeking applicants for the newly created position of Director of Problem Based-Learning (DPBL). The DPBL will provide vision and strategic direction for the problem-based learning (PBL) initiatives of the SOP, as well as overall leadership for pedagogic evaluation, outcomes assessment, and faculty development for all PBL curricular experiences. The DPBL will work in concert with the Associate Dean of Academic Affairs, Division Chairs, and faculty teaching teams to ensure the equivalency of individual PBL experiences across campuses and consistency of instruction across all PBL-based courses.

Requirements. Qualified candidates should have a Doctoral degree (Pharm.D., Ph.D., or equivalent) with experience in professional pharmacy education preferred. The successful candidate will have a faculty appointment as a nontenured, assistant/associate professor in one of the academic departments of the SOP, dependent upon the qualifications of the individual. The DPBL will fulfill general faculty responsibilities (teaching, practice, scholarship, and service) matching his/her respective faculty appointment, together with a distribution of effort commensurate with a leadership position in the SOP. The opportunity to transfer to a tenure-track position can be negotiated.

Contact Information. Applicants should send a letter of application, curriculum vitae, and three letters of reference to:

**Shane Greene
Search Committee Chair
Texas Tech School of Pharmacy
VA Medical Center, Bldg 7 – R119A
4500 S Lancaster Rd
Dallas TX 75216
E-mail: shane.greene@ttuhsc.edu
Telephone: (214) 372-5300, ext. 235
Fax: (214) 372-5020**

Interested applicants must also access <https://jobs.texastech.edu/> to complete a brief online application.

For More Information. More information about the TTUHSC School of Pharmacy can be found at <http://www.ttuhsc.edu/sop/>.