

ACCP Report

Timothy J. Ives, Pharm.D., M.P.H., FCCP, BCPS; Editor
Michael S. Maddux, Pharm.D., FCCP; Executive Director

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ACCP Elects 2004 Fellows

Twenty-two ACCP members have been elected Fellows of the American College of Clinical Pharmacy and will be recognized during a special ceremony at the College's 2004 Annual Meeting on October 24 in Dallas, TX. Recognition as a Fellow is awarded to ACCP members who have demonstrated a sustained level of excellence in clinical pharmacy practice and/or research. Fellows may be recognized by the initials "FCCP" as part of their title.

The 2004 ACCP Fellows are:

Val R. Adams, Pharm.D.; Lexington, KY
Jacquelyn L. Bainbridge, Pharm.D.; Denver, CO
Gretchen M. Brophy, Pharm.D.; Richmond, VA
David S. Burgess, Pharm.D.; San Antonio, TX
Michelle M. Chapman, Pharm.D.; Boston, MA
Judy W. M. Cheng, Pharm.D.; New York, NY
Katherine H. Chessman, Pharm.D.; Charleston, SC
Paul P. Dobesh, Pharm.D.; St. Louis, MO
Betty J. Dong, Pharm.D.; San Francisco, CA
Teresa S. Dunsworth, Pharm.D.; Morgantown, WV
Curtis E. Haas, Pharm.D.; Buffalo, NY
Melanie S. Joy, Pharm.D.; Chapel Hill, NC
Mark S. Luer, Pharm.D.; Edwardsville, IL
James A. Lyon, Pharm.D.; Wilmington, NC
Timothy L. Madden, Pharm.D.; Houston, TX
Steven J. Martin, Pharm.D.; Toledo, OH
Howard L. McLeod, Pharm.D.; St. Louis, MO
Thomas E. Peddicord, Pharm.D.; Shawnee Mission, KS
Denise H. Rhoney, Pharm.D.; Detroit, MI
Mary T. Roth, Pharm.D.; Chapel Hill, NC
John K. Siepler, Pharm.D.; Sacramento, CA
Daniel M. Witt, Pharm.D.; Denver, CO

After nomination by their colleagues, Fellow candidates undergo a comprehensive and rigorous evaluation by the Fellowship Subcommittee of the Credentials Committee of their practice and/or research accomplishments. Among the criteria evaluated by the committee are examples of patient care service or educational programs developed by the nominee; certifications or other credentials earned; drug

therapy management responsibilities; educational presentations; consultantships; service to publications; original research presentations, projects, funding, and publications; and other awards. Persons nominated as a Fellow also must have made a substantial contribution to ACCP through activities such as attendance or presentation at College-sponsored meetings; service as an abstract, Research Institute, or Pharmacotherapy reviewer; contribution to College publications; or service as a committee member, Practice and Research Network, chapter officer, or elected officer.

Research Institute Provides Nearly \$400K for Fellowships and Research Awards in 2004

Includes First Frontiers Research Awards

The ACCP Research Institute Board of Trustees has announced the recipients of its 2004



Fellowships and its Investigator Development, Career Development, and Frontiers Research Awards. Fellowships provide stipend support for an intensive research training experience for a developing clinical pharmaceutical scientist. The Investigator Development Research Awards provide \$15,000-\$20,000 to support specific research projects by ACCP members who are five or fewer years since completion of their formal training or first academic appointment. This is the third year that the ACCP Career Development Research Award has been given. It provides \$50,000 over two years to support the research of a College member who is more than five years since completion of his/her formal training or first academic appointment.

New this year are the ACCP Frontiers Research Awards. Supported by generous contributions to the Frontiers Fund by College members and others, these grants support either clinical or pharmacy-related health services (practice) research in areas of unmet need. Based on Frontiers Fund contributions received during 2003, the ACCP Research

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Institute was able to fund nearly \$143,000 in new health services and clinical research this year. The Frontiers Fund's goal in 2004 is to further expand its support of important research that benefits patient care and the practices of all ACCP members to at least \$250,000.

Grant recipients and the corporate sponsors of the College's Fellowships and Investigator Development



Research Institute program at ACCP's 2004 Annual Meeting in Dallas, TX. Recipients will present the results of their research at a future ACCP Annual Meeting.

All fellowship and research award proposals were evaluated by an expert review panel and by the Institute's Grants and Fellowships Selection Committee, one member of which served as the primary reviewer for each Fellowship or Research Award competition. A conference telephone call was held for each review panel, during which a consensus review of each proposal and recommendation regarding funding was developed. During the selection committee meeting, the primary reviewer summarized the panel's discussions and recommendations, and a recipient was chosen for each Research Award or Fellowship.

An important feature of the Research Institute's grants review process is that a summary evaluation is provided to all applicants to assist them in preparing future grant applications. Prepared by the category's primary reviewer, this consensus evaluation integrates the recommendations of all four reviewers. In addition to complementing the proposal's strengths, it provides guidance to enhance future grant applications.

A call for proposals for the 2005 Fellowships and Research Awards will be issued this fall. Watch your e-mailbox and future issues of the *ACCP Report* for additional information and application deadlines.

2004 Fellowship and Research Award Recipients

Research Institute, American College of Clinical Pharmacy

Fellowships

ACCP Ortho-McNeil Infectious Diseases Fellowship

Courtney V. Fletcher, Pharm.D., Preceptor
Jennifer Justice Kiser, Pharm.D., Fellow
University of Colorado, Denver, CO

ACCP Career Development Research Award

Daren L. Knoell, Pharm.D.
The Ohio State University, Columbus, OH
"Topical Phosphoinositides to Prevent Acute Lung Injury"

Research Awards will be recognized during a

ACCP Frontiers Research Awards

Sean Hennessy, Pharm.D., Ph.D.
University of Pennsylvania School of Medicine,
Philadelphia, PA
"Evaluation of a Program to Improve Hypertension Care"

Melanie S. Joy, Pharm.D.
University of North Carolina, Chapel Hill, NC
"Pharmacogenomic Reasons for Poor Lupus Nephritis Outcomes"

Thomas Charles Dowling, Pharm.D., Ph.D.
University of Maryland, Baltimore, MD
"Evaluation of Diabetic Nephropathy in Hispanic Americans"
also supported by the Amgen Nephrology Research Award

Mary T. Roth, Pharm.D., MHS
University of North Carolina, Chapel Hill, NC
"Improving the Quality of Medication Use in Older Adults"

Investigator Development Research Awards

ACCP Pharmacotherapy Research Award

Christina L. Aquilante, Pharm.D.
University of Colorado, Denver, CO
"Modulation of Adiponectin in the Metabolic Syndrome"

Amgen Hematology/Oncology Research Award

Scott Alan McConnell, Pharm.D.
University of Arkansas, Little Rock, AR
"Pharmacogenomics and Melphalan Pharmacokinetics"

Amgen Nephrology Research Award

with additional support provided by the ACCP Frontiers Fund
Thomas Charles Dowling, Pharm.D., Ph.D.
University of Maryland, Baltimore, MD
"Evaluation of Diabetic Nephropathy in Hispanic Americans"

AstraZeneca Cardiovascular Research Award

John M. Dopp, Pharm.D.
University of Wisconsin, Madison, WI
"Xanthine Oxidase and Vascular Function in Sleep Apnea"

AstraZeneca Health Outcomes Research Award

Marianne McCollum, Ph.D.
University of Colorado, Denver, CO
"Impact of Depression on Health Status in Diabetes"

Aventis Infectious Diseases Research Award

Amanda Harris Corbett, Pharm.D.
University of North Carolina, Chapel Hill, NC
"Antiretroviral Pharmacokinetics in Malawian Children"

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***Bayer Pharmaceuticals Infectious Diseases
Research Award***

G. Christopher Wood, Pharm.D.
University of Tennessee, Memphis, TN
“Biomarkers for Diagnosing Ventilator-associated Pneumonia”

Kos Dyslipidemia Research Award

Issam Zineh, Pharm.D.
University of Florida, Gainesville, FL
“Atorvastatin Immunomodulation in Early Atherosclerosis”

***Roche Laboratories Transplantation
Research Award***

Pamela C. Heaton, Ph.D.
University of Cincinnati, Cincinnati, OH
“Are Renal Transplant Recipients Provided Adequate
Prophylaxis to Prevent Fractures?”

***Sanofi-Synthelabo Central Nervous System
Research Award***

Darcie-Ann D. Streetman, Pharm.D.
University of Michigan, Ann Arbor, MI
“Impact of Ketogenic Diet on Drug Transport and
Metabolism”

Sanofi-Synthelabo Thrombosis Research Award

Jeremy D. Flynn, Pharm.D.
University of Kentucky, Lexington, KY
“Clinical Utility of the Rapid Platelet Function Analyzer”

Report of the Nominations Committee

The Nominations Committee has recommended the following slate of candidates for 2005. Elections will occur in spring 2005 and successful candidates will assume office at the 2005 ACCP Annual Meeting.

President-Elect:

Stuart T. Haines, Pharm.D.; Baltimore, MD
Ralph H. Raasch, Pharm.D.; Chapel Hill, NC

Secretary:

Mary T. Roth, Pharm.D.; Chapel Hill, NC
Barbara S. Wiggins, Pharm.D.; Charlottesville, VA

Regent:

Ronald P. Evens, Pharm.D.; Jacksonville, FL
John G. Kuhn, Pharm.D.; San Antonio, TX
Raylene M. Rospond, Pharm.D.; Des Moines, IA
Joseph J. Saseen, Pharm.D.; Denver, CO

Research Institute Trustee:

Richard C. Brundage, Pharm.D., Ph.D.; Minneapolis, MN
Howard L. McLeod, Pharm.D.; St. Louis, MO

Additional nominations may be made in writing to the Secretary of the College: Timothy J. Ives, ACCP, 3101 Broadway, Suite 650, Kansas City, MO 64111. Nominations must state clearly the qualifications of the candidate, must be signed by at least 42 Full Members (1% of eligible Full Members), and must be submitted no later than September 24, 2004.

Respectfully submitted,
M. Lynn Crismon, Chair; George Foose; Jeanne Reed; Mark Stratton; Nancy Yunker

ACCP Recruitment Forum

**2004 Annual Meeting—Dallas, TX
Sunday, October 24, 2004
12:30 p.m. – 6:00 p.m.**

Looking for that first job? Or looking for the right person to fill a position in your organization? Then the **ACCP Recruitment Forum** is the place to be! Nearly 100 employers were onsite seeking to fill more than 200 high-level clinical positions last year. No other employment venue provides the quality of applicants and opportunities with a focus on advanced practice clinical positions.

The Recruitment Forum is designed for those who are just starting their careers and looking for advanced practice clinical positions such as:

- Specialty Residents
- Research Fellows
- Clinical Pharmacy Practitioners
- Nontenure-track Clinical Faculty
- Tenure-track Clinical Faculty
- And Positions within the Pharmaceutical Industry



Go ONLINE . . . Meet ONSITE

Let the Recruitment Forum work for you before the Annual Meeting! Go **ONLINE** and search for positions or applicants. Then make plans to meet **ONSITE** at the Recruitment Forum in Dallas. This year's Recruitment Forum features:

- **An online searchable database of position and applicant listings.** Take advantage of ACCP's listing service and “virtually” get to know each other before coming to the Annual Meeting! Position and applicant listings can be accessed through the ACCP Recruitment Forum Web site at www.accp.com/forum.htm

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- **The Career Fair at the ACCP Annual Meeting, 12:30 p.m.–3:00 p.m.** This is your chance to get a good look at the job market. Drop by and visit representatives from participating organizations. If you like what you hear and want more information, schedule a One-on-One Appointment for later in the afternoon.
- **One-on-One Appointments at the ACCP Annual Meeting, 3:00 p.m.–6:00 p.m.** This is one of the best features of the Recruitment Forum! During this time, employers and applicants can meet each other in a low-key setting designed to enhance meeting participation.
- **Position and applicant listing books.** Position and applicant listings posted on the Recruitment Forum Web site by October 14, 2004, will be published in listing books available to employers and meeting attendees.

Visit www.accp.com/forum.htm for more information.

Washington Report

C. Edwin Webb, Pharm.D., MPH
Director, Government and
Professional Affairs



Medication Therapy Management ... Ready for Prime Time

The inclusion of medication therapy management services (MTMS) as a required component of the new Medicare outpatient pharmacy benefit that will begin in 2006 represents an important milestone in the evolution of pharmacy as a patient-centered profession. Prescription drug plans that choose to offer a Medicare drug benefit (known as the “Part D” benefit) will be required to incorporate MTMS into the benefit structure in a manner that conforms with the requirements of the Medicare Modernization Act of 2003 (MMA), and are required to develop the services in consultation with practicing pharmacists and physicians. These services will be targeted to Medicare patients with multiple chronic diseases who are taking multiple prescription medications and whose medication spending exceeds threshold levels that may be established by the Secretary of Health and Human Services.

And yet, MTMS remains a somewhat unfamiliar concept to the majority of people outside of pharmacy, as well as some within pharmacy. What, exactly, constitutes MTMS? Who provides them? How do they differ from more traditional services of pharmacists related to the processes associated with the dispensing of a prescription drug product? And how will payment be structured for these services? The answers to these questions are starting to emerge as the MMA moves toward implementation through

the promulgation of regulations by the Centers for Medicare and Medicaid Services (CMS).

Some ACCP members may feel that the answers to these questions should be obvious. Much of the daily practice activity of many clinical pharmacists could reasonably be characterized as “medication therapy management.” And while an explicit definition may not be found in Stedman’s Medical Dictionary, many ACCP members would likely say that they know exactly what MTMS are because “that is what I do.” Nevertheless, helping those who may not be as familiar with these services and activities, but who will have administrative responsibility for their development, implementation, and regulation, is a critically important task now before pharmacy’s national professional organizations. This is particularly important because the payment structure for MTMS under this new benefit will be determined by the prescription drug plan, and payments that come to pharmacists will be from the plans, not directly from Medicare beneficiaries.

Since the passage of MMA in late 2003, ACCP, working with partner organizations of the Pharmacist Provider Coalition (PPC) has engaged in discussions and working sessions to develop and promote a set of core principles of MTMS that have subsequently been shared with many relevant parties, including CMS Administrator Dr. Mark McClellan during a meeting with PPC organization executive staffs in June, as well as executives of health plans and prescription benefits managers in an “executive session” hosted by the American Society of Health-System Pharmacists and the Academy of Managed Care Pharmacy. Later in June, under the leadership of the American Pharmacists Association, an invitational conference was held to seek profession-wide consensus on a definition for MTMS and related program criteria. That effort has resulted in the completion of a document, a substantial portion of which is based on the PPC core principles, that has been officially endorsed by all 11 major national pharmacist and pharmacy organizations. The “MTMS Definition and Program Criteria” document is found at the end of this column.

Most recently, on August 3, CMS published its proposed rule concerning the implementation of several components of the MMA, including the outpatient drug benefit, in the Federal Register. ACCP staff has begun its analysis of the proposed rule and will develop a comprehensive comment letter for submission to CMS, articulating the College’s relevant policies and perspectives, with particular emphasis on the MTMS provisions of the proposed rule. The comment period closes on October 3, 2004. The link to the proposed rule is: <http://a257.g.akamaitech.net/7/257/2422/06jun20041800/edocket.access.gpo.gov/2004/pdf/04-17234.pdf>.

The principal portion of the rule related specifically to the MTMS provisions can be found on pages 38–40 of the document (pages 46668–70 of the actual rule) associated with the link above, although the entire rule contains more than 60 references to medication therapy management. ACCP members may wish to review the proposed rule and comment directly to CMS as provided for in the notice. Alternatively, ACCP staff would welcome your comments for

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consideration as we begin to develop the College's comment letter over the next two or three weeks.

The encouraging news is that the initial review of the proposed rule demonstrates that many of the key concepts contained in the profession's consensus document are acknowledged, and even endorsed, by CMS as it seeks to provide guidance to entities that will be offering the Part D benefit. The more sobering news is that the rule asks as many questions as it seeks to answer, acknowledging that "neither we, nor many private insurers, have extensive

experience requiring or reimbursing for MTMP's." [Ed. note: MTMP refers to Medication Therapy Management Program.] This presents both a challenge and some opportunities.

The success of pharmacist organizations in the legislative effort to incorporate MTMS into the MMA must now be capitalized on by continuing to work together to ensure that implementation of the law results in an MTMS benefit that does indeed position pharmacists to help beneficiaries achieve improved outcomes from their use of medications. Pharmacists will be in the spotlight as never before as this important new program emerges in 2006. "Prime time" has arrived.

**Pharmacy Profession Stakeholders Consensus Document
July 7, 2004**

**Medication Therapy Management Services --
Definition and Program Criteria**

Medication Therapy Management is a distinct service or group of services that optimize therapeutic outcomes for individual patients.

Medication Therapy Management Services are independent of, but can occur in conjunction with, the provision of a medication product.

Medication Therapy Management encompasses a broad range of professional activities and responsibilities within the licensed pharmacist's, or other qualified health care provider's, scope of practice. These services include but are not limited to the following, according to the individual needs of the patient:

- a. Performing or obtaining necessary assessments of the patient's health status;
- b. Formulating a medication treatment plan;
- c. Selecting, initiating, modifying, or administering medication therapy;
- d. Monitoring and evaluating the patient's response to therapy, including safety and effectiveness;
- e. Performing a comprehensive medication review to identify, resolve, and prevent medication-related problems, including adverse drug events;
- f. Documenting the care delivered and communicating essential information to the patient's other primary care providers;
- g. Providing verbal education and training designed to enhance patient understanding and appropriate use of his/her medications;
- h. Providing information, support services and resources designed to enhance patient adherence with his/her therapeutic regimens;
- i. Coordinating and integrating medication therapy management services within the broader health care-management services being provided to the patient.

A program that provides coverage for Medication Therapy Management services shall include:

- a. Patient-specific and individualized services or sets of services provided directly by a pharmacist to the patient.* These services are distinct from formulary development and use, generalized patient education and information activities, and other population-focused quality assurance measures for medication use.
- b. Face-to-face interaction between the patient* and the pharmacist as the preferred method of delivery. When patient-specific barriers to face-to-face communication exist, patients shall have equal access to appropriate alternative delivery methods. MTM programs shall include structures supporting the establishment and maintenance of the patient*-pharmacist relationship.
- c. Opportunities for pharmacists and other qualified health care providers to identify patients who should receive medication therapy management services.
- d. Payment for Medication Therapy Management Services consistent with contemporary provider payment rates that are based on the time, clinical intensity, and resources required to provide services (e.g., Medicare Part A and/or Part B for CPT & RBRVS).
- e. Processes to improve continuity of care, outcomes, and outcome measures.

* In some situations, Medication Therapy Management Services may be provided to the caregiver or other persons involved in the care of the patient.

ACCP's *Pharmacoeconomics and Outcomes* Designed for Students and Professionals

Pharmacoeconomics and Outcomes: Applications for Patient Care, Second Edition, offers pharmacy students a thorough overview of pharmacoeconomics, while providing pharmacy professionals the tools to evaluate economic and patient-based outcomes.



Content and Structure Accessible to Students

Fully updated and substantially expanded from ACCP's popular first edition, the new version covers 23 pharmacoeconomic topics, including an extensive overview of economic and humanistic outcomes. The scope and structure of the content, from the basics of health economics to detailed explanations of key economic and humanistic assessments, allows pharmacy educators to select the readings best suited to their course curriculum. Each chapter includes learning objectives, a comprehensive content outline, annotated bibliography, and self-assessment questions. A companion book of case studies reinforces the concepts in the main book by allowing students to apply theory to real-world scenarios. The text and case studies package is priced competitively at \$79.95 for ACCP members. Schools of pharmacy and other volume purchasers are eligible for discounts.

Emphasis on Practical Application for Pharmacy Professionals

Pharmacoeconomics and Outcomes: Applications for Patient Care, Second Edition, is designed to help pharmacists learn to apply the concepts and methods of pharmacoeconomics and outcomes research to make drug therapy decisions. Leading content experts discuss the principles and techniques of economic and patient-based assessments. The authors identify a strategy for designing a research question, a process for conducting a pharmacoeconomics evaluation, and sources of data for economic-outcomes analysis. From the overview of health care delivery to the discussion of evaluating clinical pharmacy services and using pharmacoeconomics to influence health policy, the authors emphasize the application of pharmacoeconomics and outcomes research by pharmacy professionals. Those professionals unfamiliar with the content area can test their new knowledge by completing the case studies in the companion book.

How to Order *Pharmacoeconomics and Outcomes: Applications for Patient Care, Second Edition*

Visit the ACCP Web site at www.accp.com/strpeii.pdf to read chapter abstracts written by the authors and to order *Pharmacoeconomics* and the companion case studies. To order by phone, contact ACCP at (816) 531-2177. Please use code PE0804 when ordering online or by phone.

Pharmacotherapy Pearls

Pharmacotherapy Goes Online

Richard T. Scheife, Pharm.D., FCCP
Steve Cavanaugh, B.A.

It is with great excitement that we announce the availability of *Pharmacotherapy* online. Beginning July 1, 2004, *Pharmacotherapy* has become available in PDF format online, free of charge, to all subscribers. *Pharmacotherapy* has been available as a traditional print journal since 1981. Beginning in 2000, the entire contents of the journal (including all supplements) became available free of charge online at Medscape.com (http://www.medscape.com/viewpublication/132_index) from volume 19, number 1, to the present. Although Medscape has allowed the world to access and appreciate the clinical knowledge tucked between the covers of *Pharmacotherapy*, their downloads are in HTML, whereas the world is clamoring for PDFs. As Medscape grew, the time between publication of the print issue and the posting of our articles online began to increase. In addition, only selected articles are now being posted. Our solution to these dilemmas was to create our own Web site that performs all of the functions that our readers and authors have been requesting and to have the features in place that presage future requirements.

Beginning with securing the Web address <http://www.pharmacotherapy.org>, we sought to incorporate the features into our Web site that were considered most desirable by our readers and authors, and met the needs of researchers and clinicians. Armed with our wish list, we began a systematic analysis of the companies that work with scientific journals to create a customized online presence. After careful analysis, we chose Extenza, a subsidiary of Swetts/Blackwell. At that point, we began the long process of converting *Pharmacotherapy* articles to PDF files, creating lists of key words for each article to enhance online searching, and translating our subscriber databases into a format that will allow online access to all of our subscribers.

Among the features that all subscribers will enjoy are the unlimited downloading of PDF articles published in *Pharmacotherapy* since January 1999, hot links from references (for all issues from 2002 forward), and a monthly table of contents e-mail alert that lets readers know which articles are to be published in the next issue. *Pharmacotherapy* is mailed from our printer on the first of each month. Coincident with that mailing, the journal will go live on our Web site. This online content will be free to *Pharmacotherapy* subscribers at <http://www.pharmacotherapy.org>.

By now, you should have received an e-mail from Extenza telling you how to log on to *Pharmacotherapy* online (the e-mail will be from the domain [extenza.com](http://www.extenza.com)). If you have not received such an e-mail from Extenza, that means we do not have your e-mail address. We must have your e-mail address

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to send your initial login name and password. If you have not received the e-mail from Extenza, please send us your e-mail address as soon as possible to ejournal@ppijournal.org. If you are an ACCP member and have an e-mail address listed on your member profile, that means we have it. If you have not listed an e-mail address with ACCP or your e-mail address has changed, please go to http://www.accp.com/ClinNet/change.cgi/member_id and update your e-mail address.

Once you have successfully logged in to the *Pharmacotherapy* page on Extenza, you will be able to change your screen name and password from the ones that are assigned to ones that are customized by you.

Our institutional subscribers will not be receiving individual login names but will have access via IP address recognition. Letters were sent out in May to our institutional subscribers, and we are pleased to say that most have already responded.

Because we want to be sure that *Pharmacotherapy* continues to be a leading knowledge source for clinicians and researchers, our online content will be fully searchable, not only on our Web site but through PubMed, the National Library of Medicine, and SwetsWise (a worldwide online resource consortium). Abstracts will continue to be freely available to all who visit our Web site. Full-text PDFs will be available to nonsubscribers at the very reasonable rate of only \$6 per article. If a nonsubscriber wishes to become a subscriber, online subscriptions will be available, with instantaneous access to the entire collection of online content. In addition, nonsubscribers may sign up at <http://www.pharmacotherapy.org> to have the free monthly table of contents alert automatically e-mailed to them so that they may be apprised of the contents of the upcoming issue.

It is our fervent hope that *Pharmacotherapy* online will further assist you in the pursuit of your professional adventures. If you have suggestions as to how we can better serve your needs, please have a low threshold to e-mail us at editor@ppijournal.org or call us directly at (617) 636-5390.

The ACCP Leadership Experience: A Customized Course for Pharmacists

It's not just another management course. The ACCP Leadership Experience is a comprehensive management and leadership program customized to the pharmacy audience. LeaderPoint, in cooperation with ACCP, developed industry-specific learning objectives and expected outcomes with real-world application. The next session, scheduled for September 20-23 in Kansas City, MO, is the 10th such program.

Based on more than 15 years of research and development, the course is finely tuned for the pharmacist. As a part of this experience, participants develop an understanding of the economics of and management in the health care environment, comprehend the nuances between management

THE ACCP LEADERSHIP EXPERIENCE A Comprehensive Approach to Developing Management and Leadership Skills September 20-23, 2004 Kansas City, MO

Learn how to:

- Build cooperation
- Communicate concisely
- Effect high performance
- Develop individual skills
- Impact group dynamics
- Achieve a positive work environment
- And much more!!

**For more details contact
LeaderPoint**

Michael Laddin

6045 Martway, Suite 108

Mission, KS 66202

Telephone: (913) 384-3212

www.leaderpoint.biz

mladdin@leaderpoint.biz

and leadership, and explore the different mindsets required for pharmacy and leadership.

These learning objectives are achieved through a methods-content-process format. During the course, relevant concepts are presented as participants work in a simulated business environment—they work in groups, assume management roles, analyze information, make decisions, and experience the consequences of their decisions. Some important outcome measures that have been incorporated into the course include 1) creating and maintaining cooperation among people, 2) diagnosing and correcting dysfunctional group dynamics, and 3) developing a strategic plan.

The special ACCP fee for this course is \$2300, a substantial reduction from the usual course fee. In addition, participants may receive up to 30.0 contact hours of continuing education credit. Complete information about the course is available online at www.leaderpoint.biz/accp.htm. For other questions regarding the course, please contact Sarah Plummer, ACCP project manager, education, at (816) 531-2177 or splummer@accp.com; or Michael Laddin, LeaderPoint, at (913) 384-3212 or mladdin@leaderpoint.biz.

Read comments from other participants and discover how they have benefited from the ACCP Leadership Experience at <http://www.accp.com/leadtest.pdf>

2004 Pharmacotherapy Preparatory Course Available Online

The 2004 Updates in Therapeutics: The Pharmacotherapy Preparatory Course is now available as an online educational program through the ACCP Online Educational Center at <http://www.accp.com/strbcps04.php>.

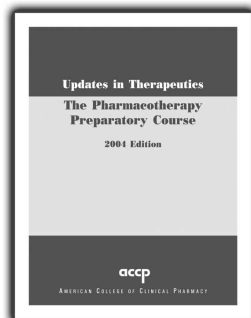
The online program duplicates the live program, featuring the same lectures and slide presentations, as well as handouts. This program will be available for online access through October 2005. It is also available in CD-ROM and audiocassette tape formats.

Presenters are Debra Barnette, Lisa Boothby, Gretchen Brophy, Sara Brouse, Brian Hemstreet, William Kehoe, Debbie Kennedy, Peggy Kuehl, Harold Manley, Theresa Mays, Troy McMullin, Mark Newnham, Dannielle O'Donnell, Kirsten Ohler, Melody Ryan, Curtis Smith, Anne Spencer, Scott Strassels, and Daniel Witt.

The 2004 Pharmacotherapy Preparatory Course covers the following topics:

- Biostatistics
- Clinical Trial Design
- Critical Care Cardiology
- Endocrine Disorders
- Fluids, Electrolytes, and Nutrition
- Gastrointestinal Disorders
- General Psychiatry
- Geriatrics
- HIV/Infectious Diseases
- Infectious Diseases
- Nephrology
- Neurology
- Oncology Supportive Care
- Outpatient Cardiology
- Pediatrics and Maternal Care
- Pharmacoeconomics
- Pharmacokinetics
- Policy, Practice, and Regulatory Issues
- Pulmonary/Critical Care

This course is supported through educational grants from Bayer (http://www.bayerus.com/index_flash.phtml) and Tap Pharmaceutical Products, Inc. (<http://www.tap.com/>). All program content was developed and coordinated by ACCP members and staff.



Awards, Promotions, Grants, etc.

Chukwuma Anyanwu, Pharm.D., recently was honored as a Fellow of the Royal Institute of Public Health, has been named to the editorial boards of The Journal of Pediatric Pharmacology and Therapeutics and The Annals of Pharmacotherapy....**Donald Brophy**, Pharm.D., FCCP, BCPS, Associate Professor at the Virginia Commonwealth University College of Pharmacy, has received NIH funding for a grant entitled, "Development of a Novel Coagulation Assay." Dr. Brophy also was awarded the 2004 Horizon Distinguished Alumni Award from his alma mater, North Dakota State University....**Paul Doering**, M.S., Distinguished Service Professor of Pharmacy at the University of Florida College of Pharmacy, has received the Faculty Recognition Award for outstanding teaching and service to students....**Sean Hennessy**, Pharm.D., Ph.D., Assistant Professor of Epidemiology and Pharmacology at the University of Pennsylvania School of Medicine, has been elected President-Elect of the International Society of Pharmacoepidemiology....**Julie Johnson**, Pharm.D., FCCP, BCPS, Professor and Chair of Pharmacy Practice and Director of the Center for Pharmacogenomics at the University of Florida College of Pharmacy, received the 2004 Leon L. Goldberg Young Investigator Award from the American Society for Clinical Pharmacology and Therapeutics....**Kelley Keller**, Pharm.D., Assistant Professor of Clinical Pharmacy at the South Dakota State University College of Pharmacy, was named the 2003-04 College of Pharmacy Teacher of the Year....**Steven Lee**, Pharm.D., Assistant Professor of Clinical Pharmacy at the South Dakota State University College of Pharmacy, recently received the Innovative Practice Award from the South Dakota Pharmacists Association....**Ted Rice**, M.S., BCPS, Associate Professor of Pharmacy and Therapeutics at the University of Pittsburgh School of Pharmacy, has been honored as a Fellow of the American Society of Health-System Pharmacists....**Karen Steinmetz**, Pharm.D., BCPS, Assistant Professor of Pharmacy and Therapeutics at the University of Pittsburgh School of Pharmacy, has received the Certified Diabetes Educator (CDE) credential from the National Certification Board for Diabetes Educators.

ACCP...

Where Pharmacy is Going

New Members

James Adams
Steve Adoryan
Mark Albiani
Douglas Anderson
Ahmed Awaisu
Don-Kelena Awissi
Nancy Bailey
Thomas P. Bailey
Douglas W. Barns
Sylvia B. Bartel
Joanna Baynor
Ahmed T. Bedasso
Kellie Beiber
Elizabeth Beltz
Leonard G. Bennett
John Biglane
Donna H. Bingham
Gretchen A. Blondeau
Tom Bookwalter
Deborah Brown
Patrick Brown
David Burger
Mark F. Busch
Ann T. Byler
Victoria R. Caparelli
Michael T. Cartwright
John W. Chandler
James Chapple
Melissa Chase
Renee Chau
Kelley Chiaventone
Robin Chize
Katie Claxton
Carmen Clelland
Jean Cole
Curtis D. Collins
Paula Conner
Cassandra Cooper
John F. Cormier
Joshua M. Cox
Amy C. Craven
Denise M. Crow
Edgar Cruz
Heather L. Davis
Eli N. Deal
Lillian A. DeMalare
Dwight DeShong
Alex R. Dominguez
Deana Dossey
Ben Dressman
Christopher N. Duty
Susan Eade-Parson
Candy Eby
Blake A. Edwards
Stephanie L. Ennis
Lida Etamad
Stephen Eure
Christina Everly
Jennifer Falvey
Megan B. Farraj
Natalee Felten
Kelly M. Ferkul

Santializ Fernandez Vega
Kathy E. Fit
Forest R. Ford
Samuel L. Foster
Patrick J. Gallegos
Raquel Garcia
Jennifer J. Gauss
Kidani Geda
Jennifer Gemmell
Robert M. Gill
Susan P. Ginnings
Ben Glidewell
Angie Goeser
Larry Golightly
Omar Gonzalez
Jimmie Goodroad
Gwyneth Gordon
Jennifer A. Gores-Todd
Joni Grassel
Mark Hales
Jacqueline R. Hartlaub
Deanna Helvey
Kathy Hemstreet
William Henning
Adam Hergenbahn
Michael D. Hogue
Elizabeth H. Hood
Wendy Horton
Brian Howard
Shelly Howard
Shannon M. Howarth
Jeff A. Huffman
Sabah Hussein
Gerri Hyer
Lisa D. Inge
Dena Ingram
Diana Isom
Mark Jakubowski
Jennifer Johansen
Michelle J. Johnson
Christopher M. Jones
Vanessa E. Jones
Connie Jung
Kathryn Kalafatas
Michael Kemp
Shirin Khorashadi
Shanaz Kiani
Robert S. Kidd
Patricia Kim
Krista A. King
Gina K. Koehler
William W. Koehn
Shelli Koszdin
Anju Kottoor
Laura Kuczarski
Lakehmi P. Kumar
Martin E. Lasak
Holly C. Lassila
Amy Law
Cari Y. Lee
Regina Lee
Ryan Lee
Karen Lesch
Jevon Lewis

Joseph Li
Chaoyuan Lin
Maria J. Longo
Cynthia M. Lufschanowski
Linda Lum
Chau Luong
Alice Lynch
Marsha Lynn
Michael Mabrey
Gail E. Maldonado
Peter Mar
Utra S. Marapin
Jeffrey Markoff
Brandi Marquart
Joel C. Marrs
Brigetta R. Martinez
Huzefa M. Master
Robert B. Maufroy
Kendra L. Mayes
Cassandra Maynard
Nancy McClew
Brandy McGinnis
Latanya D. McKnight
Gary McOmber
Dhara Mehta
Sutton Menezes
Robert C. Moore
Clarissa Moreno
Richard P. Murphy
Caroline Ndungu
Michael L. Neace
Kinh-Luan Nguyen
Phuong-Lan Nguyen
Quan Nguyen
Tien Nguyen
Heather Nix
Kim Norloch
Jennifer Nugent
Stella Nwokoro
Kathryn O'Donnell
Robin D. Ogden
Olaitan Ojo
Chiamaka Onuoha
Rosalynd Padiyara
Sarah A. Parnapy
Viet My Pham
Patricia Poole
Spencer Purple
Kimberly S. Putney
Suzanne Rabi
Michael S. Rand
Sheila Richardson
Richard Riebschlager
Daniel Rosin
Jennifer Rossi
Rebecca Rottman
Lucille I. Saucier
Sarah L. Scarpace
Deborah A. Schmidt
Michael Schwarz
Brian C. Sedam
Feroza Sircar-Ramsewak
Gwen Smith
Kendra Stewart

Tracy Stringham
Brandon T. Suehs
Courtney M. Suggs
Greta Sweney
Tsui Ling Tam
Yasar Tasnif
Deborah A. Taylor
Holli Temple
Devi Thaker
Anita Thomas
Rashona Thomas
Cathryn Todd
Mary Jo Trout
Henry Trumbo
Karen Trumbo
Michelle S. Turner
Mandi Unterman
Dana Van Buren
Regina VanDrie-Pierik
Heidi VanOrden
Ann Verghese
Cynthia A. Weber
Ralphine R. Whitfield
Rex Williams
Rose Winkel
Vincent L. Yahl
Jennifer Yamauchi
Jerry Zee
Margaret Zheng
Ryan C. Zimmerly

The following individuals recently advanced from Associate to Full Member:

Kate O'Dell
William Wong

New Member Recruiters

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

Donald F. Brophy
Jill S. Burkiewicz
Ann E. Canales
Robert P. Henderson
Donald Kishi
Erik D. Maki
David Putney
Kevin O. Rynn
Tate N. Trujillo
Vincent L. Yahl

Are you moving? Did you forget something?

This is the time of year when many ACCP members have relocated to begin residencies or fellowships, or to start new jobs. So that we can continue to provide excellent service to

you, please remember to send your change of address information to ACCP.

To do so, go to the ACCP Web site at <http://www.accp.com>, select "My ACCP", then "Contact Information". Or, complete the form below and return it to ACCP by mail or fax.

Name: _____

Current Address: _____

Current Telephone: _____ Fax: _____

Current E-Mail Address: _____

New Address: _____

New Telephone: _____ Fax: _____

New E-Mail Address: _____

Mail or fax to:
ACCP • 3101 Broadway, Suite 650 • Kansas City MO 64111
Fax: (816) 531-4990

**DEAN
SCHOOL OF PHARMACY
UNIVERSITY OF PUERTO RICO**

The University of Puerto Rico School of Pharmacy invites nominations and applications for the position of Dean. The School of Pharmacy is the oldest of the health professions schools within the state-funded University of Puerto Rico. The school is located in the Medical Sciences Campus in the heart of the San Juan Medical Center, a health services complex that provides primary, secondary, and tertiary services through several general and specialized institutions. The school offers an ability-based, four-year, entry-level program, leading to the Doctor of Pharmacy (Pharm.D.) degree. It currently has candidate accreditation status and will graduate its first entry-level class in June 2005. The school also offers Masters of Science in Pharmacy degrees in Industrial Pharmacy and Pharmaceutical Sciences.

The Dean reports directly to the Chancellor of the Medical Sciences Campus and is expected to facilitate strategic planning, serve as an advocate for all aspects of the pharmacy programs, and build relationships with internal and external constituencies. The candidate must demonstrate a record of administrative ability in pharmacy education and/or practice, teaching, service, research, and scholarly achievement (including experience in grantsmanship and obtaining intramural and extramural funding). The Dean also must understand contemporary issues in pharmacy and health care and must have demonstrated a commitment to faculty development and outcomes-based learning. The Dean will work cooperatively with faculty and deans of other disciplines within the campus and the university to foster collaborations in teaching, service and research. The candidate must be committed to the goals of affirmative action, diverse faculty recruitment and development, and cultural sensitivity and competency, particularly in a Spanish-speaking Puerto Rican community.

Requirements include a Ph.D. or Pharm.D. degree (pharmacy degree preferred); a vision and leadership skills to continue to guide the school to new levels of achievements and community recognition so as to continue to influence pharmacy education and practice at the local and national level; the commitment to obtain funding for institutional development; a record of successful teaching, scholarship, and service; and excellent interpersonal and administrative skills. Knowledge of Spanish is highly desirable but not required.

The review process will begin immediately and continue until the position is filled. Nominations and applications must include a letter of interest, curriculum vitae, and three references. Nominations and applications must be addressed to:

**Dr. Mirza Martínez
Chair, Search Committee
P.O. Box 365067
San Juan PR 00936-5067**

The University of Puerto Rico is an Equal Employment Opportunity Employer M/W/V/H.

**Assistant Professor, Internal Medicine
Clinical & Administrative Sciences
The Southern School of Pharmacy
Mercer University
Atlanta GA**

The Department of Clinical and Administrative Sciences invites applications for a tenure- or nontenure-track Assistant Professor of Internal Medicine.

The Southern School of Pharmacy is located on Mercer University's Cecil B. Day Campus in Atlanta. The campus' 335 wooded acres create a serene and secluded atmosphere despite its close proximity to downtown Atlanta. The Department of Clinical and Administrative Sciences consists of 22 full-time faculty and six postdoctoral residents. Atlanta provides an ideal environment for cultural and intellectual development. The School of Pharmacy is dedicated to fostering personal and professional growth for each faculty member.

The applicant must possess a Pharm.D. degree from an accredited school of pharmacy and be eligible for Georgia pharmacist licensure. A specialized residency in internal medicine or a related area is required.

Applicants should access www.mercerjobs.com to complete a brief online application. In addition, a letter of intent, curriculum vitae, and contact information for three references should be attached to the online application. AA/EOE/ADA.

Drug Information Faculty Position Hampton University School of Pharmacy

The Department of Pharmacy Practice is looking for a highly motivated individual for a Drug Information faculty position. This is a full-time, 12-month appointment in the nontenure-track (with opportunity for tenure-track promotion) at the rank of assistant professor. Candidates for the position must have a Doctor of Pharmacy degree from an ACPE (or equivalent agency) accredited school of pharmacy with a minimum of 1 year of experience in the area of drug information.

The individual must have completed a pharmacy practice residency (or equivalent experience) and/or a specialized residency in drug information. The successful candidate is expected to provide drug information services to health care professionals and patients, oversee the administrative aspects of the Drug Information Center, deliver didactic and experiential instruction (teaching) to Doctor of Pharmacy students, and engage in scholarly activities.

The applicant should have effective communication skills, a desire to work in a challenging environment, and a commitment to the delivery of quality pharmaceutical education in a multicultural setting. Interested candidates should forward to the address below a letter of interest, curriculum vitae, and three letters of recommendations from professional references. Review of candidates will begin immediately and continue until the position is filled.

Miriam A. Ansong, Pharm.D.
Interim Director, Drug Information Services
Hampton University School of Pharmacy
Kittrell Hall
Hampton VA 23668

Telephone: (757) 727-5939
E-mail: Miriam.ansong@hamptonu.edu

<http://www.hamptonu.edu/Pharm/Index.htm>

**Chair
Department of Pharmacy Practice
College of Pharmacy
Oregon State University**

The Oregon State University College of Pharmacy is accepting nominations and applications for the position of Chair, Department of Pharmacy Practice. The college and department have faculty and facilities at both the main OSU campus in Corvallis and at the Oregon Health & Science University (OHSU) in Portland. The position is based in Portland. This is a 12-month, tenure-track position at the rank of Associate or Full Professor. Applicants must have a Pharm.D. or a Ph.D., have attained the rank of Associate or Full Professor or have similar experience, and be eligible for pharmacy licensure. Demonstrated excellence in research, teaching, service, professional activities, leadership, and commitment to promoting and enhancing diversity are required. For full consideration, submit a letter of intent addressing interest and qualifications; curriculum vitae; and the names, addresses, telephone numbers, and e-mail addresses of at least three references by September 30, 2004, to:

**Theresa Bianco, Pharm.D., Chair
Search Committee for Chair of the Department of Pharmacy Practice
OSU College of Pharmacy
Portland Campus at OHSU
840 SW Gaines Street, GH 212
Portland OR 97239-2985**

For review of the full position announcement see website at <http://oregonstate.edu/jobs>

OSU is an AA/EOE.