

ACCP Report

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

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Frontiers Fund Donors May Designate Area of Research to be Supported by their Gifts

The American College of Clinical Pharmacy has long valued its commitment to extending the frontiers of both clinical pharmacy practice and research. Included within pharmacy's societal purpose is a responsibility to create and disseminate knowledge related to drug entities, products, therapy, and use—a *research mission*. Integral to the concept of pharmacy as an evidence-based practice is that the research enterprise produces the "evidence" on which practice is based.

The College's stated research mission is to "advance human health and quality of life by facilitating the generation, dissemination, and application of new knowledge that promotes the safe, effective, and cost-effective use of medications." In part, ACCP accomplishes its research mission by funding clinical, translational, and health services (practice-based) research; and by supporting the training and development of clinical pharmacy scientists.

For ACCP to serve its research mission, College-sponsored research must be broadened to encompass areas that are not presently underwritten. Funding for rigorously designed health services research specific to clinical pharmacy, and that examines the benefit of clinical pharmacy services, is inadequate. Grants that support clinical and translational research need to provide for larger awards so they can support meaningful work. The total number of ACCP-provided grants must increase to ensure that talented researchers have access to them.

The ACCP Research Institute launched the Frontiers Fund Campaign specifically to address these needs. Based on monies generously donated by ACCP members in 2003, the Research Institute will provide \$150,000 in expanded funding for member-driven health services and clinical research in 2004. Announcement of the first group of Frontiers Research Award recipients is anticipated in early July.

In 2004, the Campaign's goal is to further expand its support of important clinical and health services research that benefits the practices of all ACCP members to at least \$250,000. Beginning in 2004, donors may now designate whether their investment is to be used to support

- health services research,
- clinical and translational research, or
- wherever the funds are needed most.

All ACCP members recently were sent information about the Frontiers Fund Campaign. Expect further information as the year progresses. Some of you may receive a telephone call from a fellow ACCP member asking you to join him or her in providing personal support of expanded clinical pharmacy research opportunities through the Frontiers Campaign.

Please consider the support you can provide. Invest Today to Expand Pharmacy's Frontiers. It benefits all of us and the patients we serve!



<http://www.accp.com/frontiers/>

Definitions: *Clinical Research*—research conducted in humans (or with human tissues) to study the mechanisms, epidemiology, or prevention of disease; test therapeutic interventions; or develop new technologies. *Health Services Research*—examines the use, costs, quality, accessibility, delivery, organization, financing, and outcomes of health care services (including pharmacy services). *Translational Research*—transfer of knowledge gained from basic research to new and improved methods of preventing, diagnosing, and treating disease, as well as the transfer of clinical insights into hypotheses that can be tested and validated in the basic research laboratory.

2004 ACCP Annual Meeting

October 24-27
Hyatt Regency Dallas-Dallas, Texas

An exciting program of activities is planned for you at the 2004 ACCP Annual Meeting in Dallas, Texas. Join your friends and colleagues at the Hyatt Regency Dallas to attend educational programming loaded with the most current and up-to-date information. Network with your peers, learn from the leaders of the profession, share experiences! Click here for a preliminary program.

Washington Report

C. Edwin Webb, Pharm.D., MPH

What New Benefit?—Medicare Patients' Perspectives

This month (June '04), many Medicare beneficiaries are beginning to experience the very first impact of the new outpatient drug benefit that Congress passed and President Bush signed into law late last year. Although the full benefit (including the availability of medication therapy management services) will not be implemented until January 2006, for the next 18 months Medicare beneficiaries will be eligible to receive "transitional assistance" with the cost of their prescription medications through the purchase of a "Medicare-approved discount card." More than 100 entities have been approved by the Centers for Medicare and Medicaid Services (CMS) to offer a discount card program. Both the number of programs and the speed with which they have had to be designed and implemented have presented unprecedented challenges for the Medicare program, patients, and health care professionals.

Despite the efforts of the Medicare program to get information out to the nation's seniors, evidence suggests that there is substantial misunderstanding, confusion, and concern about both the discount card program and the expanded drug benefit. This is reflected in the results of a recent in-person survey conducted by the Kaiser Family Foundation among a sample of Medicare beneficiaries in the Pittsburgh, Kansas City, and Washington, D.C. metropolitan areas. The survey sought to determine a participant's level of understanding of the new benefit both before and after informational sessions that were designed to educate beneficiaries concerning the new law. A summary of the key findings of the survey are included below.

Overall Feelings Toward Medicare

- Seniors, and younger beneficiaries with disabilities, are clearly segmenting their feelings between Medicare and the new drug benefit; seniors' feelings toward Medicare typically are positive, whereas their feelings toward the new drug benefit typically are negative.



- Lower-income seniors, who tend to be more dependent on Medicare, have very positive feelings toward Medicare in general.
- Higher-income seniors have relatively neutral to positive feelings toward Medicare, as most have less experience using Medicare and rely heavily on supplemental insurance to help fill gaps in the Medicare benefit package (such as prescription drug coverage).

Beneficiaries' Initial Reactions to the New Medicare Law

- Seniors express considerable concerns about the new law, with initial reactions to the law netting a mean score of 31 on a scale of zero to 100, on which a zero means that they feel very unfavorable toward the new law and a 100 means that they feel very favorable toward the new law.
- Seniors are confused and uncertain about the law's details and how it will be administered. This confusion contributes significantly to their negative feelings toward the new benefits.
- Specific concerns about the law include personal cost; how it will affect current coverage; whether patients will have access to the drugs prescribed by their doctors; logistics of the benefits; and the need for information to make good decisions.
- With many seniors lacking sufficient personal knowledge of the law, their opinions are frequently shaped by the news and the advertising environment, much of which they report as being negative.

Beneficiaries' Reactions to Detailed Descriptions of the New Medicare Law

- Overall, seniors react negatively toward the descriptions of both the drug discount cards and the 2006 Medicare drug coverage.
- Participants react positively to the law's potential to provide fiscal relief for lower-income beneficiaries, with many viewing the new law as a good thing for poorer people (both the \$600 credit in 2004 and 2005 and subsidies beginning in 2006).
- Panelists also react favorably to the 2005 Medicare preventative benefits.

Drug Discount Cards

- Concerns about the drug discount cards center on five areas: 1) discounts are not substantial enough to make drugs affordable; 2) discounts are not guaranteed; 3) the plan ends after only two years; 4) there is apprehension about investigating and choosing from a large number of card programs; and 5) the \$600 credit is a good idea but may be insufficient.

New Drug Benefit Beginning in 2006

- Negativity toward the 2006 Medicare drug benefit focuses on the gap in coverage ("doughnut hole") between \$2,250 and \$5,100 in total drug spending, new Part D prescription drug premium levels (on top of Medicare Part B), the qualifying level for the lower-income subsidies and concerns that some patients will not

- qualify, and a belief that patients' existing supplemental plans, that include prescription drug coverage, are better.
- A number of participants find the new law confusing, even after considerable attempts to explain its various components.
 - Panelists on Medicaid-for whom the new law represents a significant change-express apprehension about the new law, and in general are happy with the coverage they have (for which they pay very little). They are anxious about the transition to this new plan, and fear greater costs and an inability to maintain current prescription drug coverage.
 - Some optimism exists about the potential to make the benefit better after it is implemented.
 - After hearing the more detailed descriptions of each benefit, some patients become more positive toward the new Medicare law, although the overall ratings still remain neutral to negative (36 on the same zero to 100 scale).

The full survey report may be accessed at:

<http://www.kff.org/medicare/loader.cfm?url=/commonspot/security/getfile.cfm&PageID=36719>

The results of the survey are troubling, and suggest that the process to date for educating Medicare beneficiaries about the new benefit has been only marginally successful. However, it also suggests that a real opportunity exists for pharmacists to assist patients as they seek to understand this important new Medicare benefit-if pharmacists will take the time to learn more about it and then make themselves available to patients in this consultative role. Some key resources that pharmacists may wish to review and then discuss with patients include the following:

<http://www.medicare.gov/Publications/Pubs/pdf/11062.pdf>

<http://www.cms.hhs.gov/medlearn/drugcard.asp>

<http://www.cms.hhs.gov/medicarereform/drugcard/drugcardfactssimplesteps518.pdf>

<http://www.cms.hhs.gov/media/press/release.asp?Counter=990>

In addition to these resources, programming at ACCP's annual meeting in Dallas this October will provide up-to-date information on the evolving design of the drug benefit, including the medication therapy management services component. The proposed rule on the full drug benefit is scheduled to be released by CMS for initial public comment later this month or in early July.

Quality patient care includes not only optimal pharmacotherapy, but also patient education and support that help patients more effectively use the health care services, resources, and professionals that are available to them. Pharmacists can have a very positive impact on patients' enhanced understanding of the new Medicare drug benefit by becoming more knowledgeable about the program themselves. When the new Medicare drug benefit-with its medication therapy management provisions-becomes effective in 2006, pharmacists should have made every effort to ensure that Medicare beneficiaries both understand and eagerly await the services that the benefit will provide.

Leadership Experience Course Provides Practical Skills

The Leadership Experience empowers attendees by providing them with practical examples of how to lead others. Thus far, 100 individuals have benefited from this experience. Bill Kehoe, a member of ACCP and the Board of Regents, attended the course in March 2004 and says he appreciates the real-world skills the course provided.

The Leadership Experience is a three-and-a-half-day program that focuses on individual development within group situations. The course will be held again September 20-23, 2004, in Kansas City, Missouri. During the Leadership Experience, attendees interact in a business simulation, dealing with managerial and organizational issues. The content of the course is based on more than 20 years of research conducted by the staff of LeaderPoint, who presents the course in cooperation with ACCP.

"I wanted to take the course earlier but just couldn't set aside the time," Kehoe said. "When I was elected to the Board of Regents, ACCP provided me the opportunity to attend this year and I took advantage of it. I have the typical academic job of teaching pharmacotherapy, providing clinical services, conducting research in child and adolescent psychopharmacology, and managing a department with about 25 full-time faculty members."

Kehoe's titles are Professor of Clinical Pharmacy and Psychology, and Chairman of the Department of Pharmacy Practice at the TJ Long School of Pharmacy and Health Sciences at the University of the Pacific in Stockton, California.

"Since becoming chair, I have been reading about leadership and attending as many seminars as I can," he said. "I find that there are many different perspectives on leadership. Broadly, you can look at them as academic or practical. The seminars and courses I have taken that have a more academic approach tend to be theoretical in nature. That helps, but often it doesn't provide attendees with enough practical advice."

Kehoe said the Leadership Experience is more practical in nature, which is exactly what many people need. "We were able to get real-world advice on the specific kinds of issues we face. The LeaderPoint staff also gave us a context within which to frame our leadership styles. I am not sure that my attitude changed all that much, but I find that I have many more leadership tools at my disposal. I now tend to frame the issues I face in the framework provided by the Leadership Experience."

The business simulation exercise is a major component of the Leadership Experience. Attendees spend time running a company, while also discussing different types of leadership styles, employee motivations, and the difference between organization and structure.

"Right now, I use the information given to us called the 'Cooperative System' as a framework for the things we need to accomplish in our department," Kehoe said. "I use the course's diagrams often as I think about ways to get work done. This has been a useful framework for me."

The special ACCP fee for taking this course is \$2300, a large reduction from the usual course fee. In addition, participants in the Leadership Experience can receive up to 30 contact hours of continuing education credit.

Complete information about the course is available online at www.leaderpoint.biz/accp.htm. For additional assistance, contact Sarah Plummer, ACCP Program Manager for Education, by phone at (816) 531-2177 or e-mail at splummer@accp.com. Read what other past participants have said about The Leadership Experience at <http://www.accp.com/leadtest.pdf>

THE ACCP LEADERSHIP EXPERIENCE

A Comprehensive Approach to Developing
Management and Leadership Skills
September 20-23, 2004
Kansas City, Missouri

Learn how to:

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- Develop individual skills
- Impact group dynamics
- Achieve a positive work environment
- And much more!!

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Michael Laddin
6045 Martway, Suite 108
Mission, KS 66202
Telephone: (913) 384-3212
www.leaderpoint.biz
mladdin@leaderpoint.biz

Pharmacotherapy Pearls ISI Impact Factor

Wendy R. Cramer, B.S., FASCP
Richard T. Scheife, Pharm.D., FCCP

The Institute for Scientific Information (ISI) impact factor (IF) is a measure used by researchers, authors, and libraries to judge the overall “quality” of a journal. Journals with higher IFs are held to be more prestigious and of higher impact than those with lower IFs. Indeed, tenure and promotion committees frequently assess not only a candidate’s number of publications but factor in the IF of the journals in which the candidate has published.

The IF is a measure of the frequency with which the “average article” in a journal has been cited in a particular year. The IF is basically a ratio between citations and recent citable articles published. The IF reported each year reflects

data from the previous 2 years. So, for example, the most current IF data available in 2004 reflect citations in 2002. The 2002 IF is calculated as follows:

$$\frac{\text{Number of cites in 2002 to articles published in 2000 and 2001}}{\text{Number of articles published in 2000 and 2001}}$$

Ranking in the pharmacy and pharmacology journal category is by “x/N,” where “x” is the rank and “N” is the number of journals within this category. For example, the journal with the highest IF in this category would be ranked number 1. Comparative data with other journals in this category are shown below:

Year	PPI	DICP	AJHP
2002:			
IF	1.924	1.796	1.305
x/188	69	77	109

PPI = Pharmacotherapy; DICP = Annals of Pharmacotherapy; AJHP = American Journal of Health-System Pharmacy.

Award Goes to Middle East Chapter

The 2004 ACCP Chapter Award goes international this year, with the Middle East College of Clinical Pharmacy receiving the honor. This \$400 cash award is given each year to the chapter having the greatest growth in ACCP members during the previous year. The number of Middle East chapter members who are also ACCP members jumped from 44 in 2003 to 72 in 2004, an increase of 28 ACCP members!

The Ohio College of Clinical Pharmacy boasts the most ACCP members in 2004 with 80. They are closely followed by the Gateway College with 79 ACCP members. The Gateway and Mid-South Colleges of Clinical Pharmacy have the largest rosters overall, with a total of 140 members each.

ACCP has 14 regional chapters, which provide a way for clinical pharmacists to meet on a regular basis to share ideas. These chapters are excellent venues for discussion of advocacy initiatives and collaboration at the state level, continuing education sessions, and to simply get to know colleagues from other practice settings. Anyone interested in exploring how to form a new chapter should contact Peggy Kuehl, ACCP’s Director of Education and Member Services, at (816) 531-2177 or by e-mail at pkuehl@accp.com.

Those interested in joining an existing chapter should contact the chapter president in their area. They are:

Canadian - Shallen Letwin; (604) 854-2171;
shallen.r.letwin@fraserhealth.ca

Dallas/Ft. Worth - Angela Treadway; (214) 857-0560;
treadway@ama.ttuhs.edu

Gateway (St. Louis area) - Scott Micek; (314) 362-6360;
stm8241@bjc.org

Indiana - Julie Koehler; (317)962-1041;
jkoehler@clarian.org

Mid-America (Kansas City area) - Harold Manley;
(816) 235-6319; manleyh@umkc.edu

Mid-South (Arkansas, Tennessee) - Chris Wood;
(901) 448-1438; cwood@utm.edu

Middle East (Lebanon and Other Arab Countries) -
Oussayma Moukhachen; 961-4-963-772;
omoukhachen@lau.edu.lb

Minnesota - Teresa Anderson-Haag; (763) 757-7361;
teresa.anderson-haag@co.hennepin.mn.us

Mississippi - Holly Moore; (601) 984-2625;
herogers@pharmacy.umsmed.edu

New York State - Ed Bednarczyk; (716) 838-5889 ext.
141; eb@buffalo.edu

North Carolina-Triangle - Melissa Johnson; (919) 682-
2374; johns200@mc.duke.edu

Northern California - Karol Matsune; (925) 416-3403;
kmatsune@valleycare.com

Ohio - Mandy Leonard; (216) 445-5380; leonarm@ccf.org

Southern California - George Jaresko; (323) 442-3143;
gjaresko@hsc.usc.edu

Call for Abstracts

2004 Annual Meeting
October 24-27, 2004
Dallas, Texas

ACCP is now accepting abstract submissions **ONLINE**
at www.accp.com/abstract.php.

**Abstract submission deadline: June 30, 2004,
midnight PDT**

2004 Updates in Therapeutics Series Instructional Materials Available

Thousands of pharmacy professionals have relied on one program to stay abreast of new knowledge in clinical pharmacy—ACCP's *Updates in Therapeutics* series. The series offers pharmacy professionals both a self-paced review and an in-depth refresher in three key therapeutic areas:

- Nutrition Support
- Pharmacotherapy
- Psychiatric Pharmacy

Instructional materials from the acclaimed live programs are available for individual self-study; 2004 course materials for pharmacotherapy will be available in July.

Case-based Learning to Impact Patient Care

The *Updates in Therapeutics* series is recognized for its case-based instructional approach, with emphasis on clinical decision-making to impact patient care. Each program in the series includes the same quality instructional materials used at ACCP's acclaimed live Preparatory Courses. Available instructional materials include:

- **The complete, Web-based online course with continuing education credit** that lets you listen to lectures from the live presentation, download the presenters' slides and the materials in the course syllabus, and take the online self-assessment test with the option to earn continuing pharmacy education credit.
- A comprehensive **course syllabus in print or online format**, with lecture material, case studies, study questions with explained answers, and literature citations for further reference.
- A **CD-ROM** version containing the audio-synchronized lectures and presenters' Power Point slides from the live program.
- A **CD-ROM and course syllabus package**, which includes the full course syllabus (print or online), plus a CD-ROM containing the lectures and presenters' Power Point slides.
- **Audiotapes** of each of the lectures from the live presentation of the program.

To receive all course components, select the online course with continuing pharmacy education credit, or the course syllabus and CD-ROM package. Instructional components also are priced for individual sale.

Essential Knowledge in Three Key Therapeutic Areas

Each specialty course contains detailed handouts, key references, and case-based questions with explained answers. Courses emphasize the thought processes needed to solve patient care problems in each therapeutic area. The content of each specialty course is described below:

Nutrition Support Preparatory Course

Biostatistics: A Refresher; Clinical Trial Design; Biostatistical Applications; Physical Assessment and Monitoring; Fluid and Electrolyte Disorders; Parenteral Nutrition; Enteral Nutrition; Effects of Disease on Nutritional Needs; Nutritional Support Calculations; Neonatal Nutrition Support; Pediatric Nutrition Support; Long-Term Issues in Nutrition Support; and Drug Use in Nutrition Support

Pharmacotherapy Preparatory Course

Biostatistics: A Refresher; Biostatistical Applications; 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 Health; Pharmacoeconomics: A Refresher; Pharmacokinetics: A Refresher; Policy, Practice, and Regulatory Issues; and Pulmonary/Critical Care

Psychiatric Pharmacy Preparatory Course

Biostatistics: A Refresher; Clinical Trial Design; Biostatistical Applications; Autism, Attention Deficit Hyperactivity Disorder, and Developmental Disorders; Bipolar Disorder; Dementia, Delirium, and Agitation; Eating and Personality Disorders; Major Depressive Disorder; Neurology; Obsessive-Compulsive Disorder; Panic and Anxiety Disorders; Schizophrenia; Sleep Disorders; Substance Abuse and Pain Management; Drug and Practice Regulatory Issues; and Drug Information for Pharmacy Specialists

Order Information

Prices of the instructional materials for each Preparatory Course in the *Updates in Therapeutics* series are detailed in the table below. To receive all course components, select the online course with continuing pharmacy education credit or the course syllabus and CD-ROM package.

	Member Price	Non-member Price
Online Course with CE Credit	\$220.00	\$340.00
Print Syllabus & CD-ROM Package	\$225.00	\$345.00
Online Syllabus & CD-ROM Package	\$215.00	\$325.00
Print Syllabus	\$90.00	\$140.00
Online Syllabus	\$80.00	\$125.00
Audiotapes	\$150.00	\$235.00
CD-ROM	\$155.00	\$245.00

Order materials from the Updates in Therapeutics series today! Use **code UTE602** when you place your order by phone at (816) 531-2177 or at the ACCP Online Bookstore at www.accp.com/bookstore.php.

In Memorium

We are sad to have learned of the recent death of Lori Esch.

Awards, Promotions, Grants, etc.

Edward Bell, Pharm.D., BCPS, Associate Professor of Pharmacy Practice at Drake University, 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; **Gretchen Brophy**, Pharm.D., BCPS; and **Michael Crouch**, Pharm.D., BCPS, were recently promoted to the rank of Associate Professor at the Virginia Commonwealth University College of Pharmacy....**Julie Brousil**, Pharm.D., BCPS, Assistant Professor of Pharmacy Practice at the St. Louis College of Pharmacy, was awarded the 2004 Preceptor of the Year Award....**Roy Guharoy**, Pharm.D., M.B.A., FCCP, Director of Pharmacy Services and Associate Professor of Medicine, has been chosen as the recipient of the 2004 President's Award for Faculty Service at Upstate Medical University in Syracuse NY....**Jennifer Kasiar**, Pharm.D., BCPS, was recently promoted to the rank of Associate Professor of Pharmacy Practice at the St. Louis College of Pharmacy....**Christina Ruggia-Check**, Pharm.D., BCPS, has been selected as the 2004 Preceptor of the Year Award winner at Temple University....**Terry Seaton**, Pharm.D., FCCP, BCPS, was recently promoted to the rank of Professor of Pharmacy Practice at the St. Louis College of Pharmacy.

New Members

J. Roger Accardi
Prisca Anamelechi
Raluca Baldari
Peter Bauer
Mark Bounthavong
Debra Brandani
Tina Cabala
Josie Cambria-Kiely
Joyce Chen
Linda Chuang
Sally Cooperman
John H. Creech
Colleen Donck
Johnathon J. Emerine Marni
L. Evans
Jodie K. Friedrichsen
Diana Goetz
Terri L. Hahn
Susan Haselkorn
Ibrahim Hawash
Shawn Holaway
Jonathan Holman

Elizabeth Katsacos
Danielle L. Kebabjian
Banu Kilinc
Cyndi Le
Valerie Litz
Joseph Malczyn
Melinda Matos-Toro
Ideris Maya
Debra Mayo
Julie E. Memke
Anna C. Naples
Robert E. Nelson
Hamid Osman
Michael Ostrom
Punam Patel
Tiffany F. Pierson
Jacqueline Piozet
Jack Prentice
Kevin Rebello
Michael P. Reed
Anne Schapman
Ankur Shah

Kimberly A. Smith
Mahnoush Soleymani
Jennifer A. Stone
Amy M. Stroman
Peter Tatarian
Thanh Trinh
Anita Tuckerman
Jeanne H. VanTyle
Glenn Whiteway
Denton Wood

The following individuals recently advanced from Associate to Full Member:

Kristie L. Carevic
Nigel Isaacs

New Member Recruiters

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

Kenneth R. Eugenio
Levita Hidayat
Jim D. Hoehens
Julie M. Kohler
John Marshall
Michael J. Peeters
Emil J. Vancura

**Assistant/Associate/Full Professor
Department of Pharmacy Practice
College of Pharmacy
University of Nebraska Medical Center**

The Department of Pharmacy Practice at the University of Nebraska Medical Center (UNMC) is currently recruiting for two 12-month, tenure-leading faculty positions. Rank is open; individuals with prior academic experience are particularly encouraged to apply.

Candidates for each position must possess a Pharm.D. degree, fellowship training or equivalent experience, and be eligible for pharmacy practice licensure in Nebraska. One position will give preference to candidates with expertise in cardiology; the other position will consider candidates with expertise in any specialty area.

Responsibilities include teaching professional Pharm.D. students in both didactic and clerkship courses, and providing clinical pharmacy services at the University Hospital and Clinic. The successful candidate will be expected to participate in scholarly activities that result in publications and extramural research funding. Numerous interdisciplinary collaborative research opportunities exist with investigators throughout UNMC and its affiliated institutions. Laboratory space and start-up funds also will be available.

Salary and rank will be commensurate with qualifications and experience. Applications will be accepted until the positions are filled. Minorities and women are encouraged to apply. A letter of application, curriculum vitae, and names and addresses of three references should be submitted to:

**Timothy R. McGuire, Pharm.D., FCCP
Chairman, Search Committee
University of Nebraska Medical Center
986045 Nebraska Medical Center
Omaha NE 68198-6045**

**Telephone: (402) 559-8224
E-mail: trmcguir@unmc.edu**

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Staff Pharmacists (Part-Time)
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Columbus, Ohio

The pharmacies at OhioHealth's hospitals are well equipped for the 21st century. With state-of-the-art facilities that feature the very latest in robotics technology, we're known for providing world-class pharmaceutical services.

Position Description. Elevate your career with us as a Staff Pharmacist and you'll ensure safe, high-quality, and cost-effective drug therapy while also providing unit dose and IV services, pharmacokinetic dosing, discharge counseling, and therapeutic drug monitoring. Leadership through innovation and process excellence-that's the Pharmacy goal at OhioHealth. Attractive shift differential available!

Position Requirements. We're looking for career-oriented individuals who are committed to teamwork. Job requirements include a B.S. or Pharm.D. from an accredited school of pharmacy along with a pharmacy license or eligibility in Ohio.

Benefits. Enjoy all of the unparalleled rewards that OhioHealth has to offer, including:

- Competitive annual increases and bonuses
- Extensive health/dental/life/disability insurance
- On site childcare centers, banking and credit unions
- Superior 403B retirement savings plan with matching contribution
- Generous vacation and leave pay
- Tuition assistance
- Competitive salary based on experience

Response Information. Our culture encourages you to fulfill professional and personal goals. Please e-mail your resume to bhenders@ohiohealth.com or submit your resume to OhioHealth, Attn: BH/PH, 550 Thomas Lane, Columbus, OH 43214. Fax: (614) 566 6953. We are an equal opportunity employer committed to diversity in the workplace.

Visit our Web site at www.ohiohealth.com.

**University of Rhode Island
Clinical Assistant Professor of Pharmacy
Practice-Based Laboratory/Academic Affairs**

The University of Rhode Island College of Pharmacy has available a calendar year, nontenure- track clinical faculty position at the level of Clinical Assistant Professor.

Responsibilities of this position include instruction in practice-based laboratories, oversight for these laboratories through the supervision of teaching assistants, and didactic course instruction where appropriate. The faculty member also will support the Office of the Associate Dean for Academic Affairs through student advising activities and the development, evaluation, and documentation of student learning using competency-based professional outcomes. The faculty member also will develop plans for student remediation and curricular revision of the Doctor of Pharmacy program based on information obtained through curricular assessment.

A Pharm.D. degree is required. Preference will be given to individuals with a Community Pharmacy or Pharmacy Practice residency and those who have at least three years of experience in pharmacy education. Individuals with experience in student advising and curricular assessment also are preferred. Individuals must have experience in the use of educational technology and must be licensed, or eligible for licensure in Rhode Island.

The salary is competitive and benefits are outstanding. Initial appointment is for three years, beginning August 8, 2004, with continuation expected. The University of Rhode Island is an AA/EEO employer committed to increasing the diversity of its faculty, staff, and students. People from underrepresented groups are encouraged to apply.

Applications will be reviewed beginning June 15, 2004, and the process will continue until the position is filled. If interested, please submit a letter of application, curriculum vitae, and three letters of reference to:

**Marilyn M. Barbour, Pharm.D.
Professor of Pharmacy and
Chair, Search Committee
Box G (Req # 010423)
University of Rhode Island
Kingston RI 02881**

**Telephone: (401) 874-2734
E-mail: *MbarbourRI@aol.com***

AMERICAN COLLEGE OF CLINICAL PHARMACY

2004 Annual Meeting

October 24-27, 2004

Hyatt Regency Dallas at Reunion
Dallas, Texas



An exciting program of activities is planned for you at the 2004 ACCP Annual Meeting in Dallas, Texas. Join your friends and colleagues at the Hyatt Regency Dallas to attend educational programming loaded with the most current and up-to-date information. Network with your peers, learn from the leaders of the profession, share experiences! Complete program information will be coming to you soon or check our home page at www.accp.com!

Saturday, October 23

Pre-meeting Programs (separate registration is required)

- The Essentials of Critical Care Pharmacy Practice: A Case-Based Symposium (Developed by the ACCP Critical Care Practice and Research Network)
- Career Development for Clinical Investigators and Practitioners
- How to Maximize Your Meeting Experience: Newcomer Orientation to the Annual Meeting

Sunday, October 24

Newcomers Breakfast

Opening General Session

- Keynote Address—A Legacy of Pushing the Envelope
 - The Founding of ACCP
 - Research Success: Pharmacists as Principal Investigators
 - Practice Success: Pharmacotherapy as a Specialty
 - Education Success: Redefining Pharmacy Education
 - Clinical Pharmacy Changes and Successes in the 25 Years
- Therapeutic Frontiers Award Lecture—Stem Cells: The New Therapeutic Frontier
- ACCP Research Institute: Presentation of the 2005 Fellowship and Research Award Recipients
- Recognition of New Fellows of the American College of Clinical Pharmacy

Committee and Task Force Luncheon and Meetings

ACCP Recruitment Forum

ACCP Business and Town Hall Meeting

Opening Reception

Monday, October 25

Young Investigator Award Lecture—Mechanisms of Azole Antifungal Resistance in *Candida albicans*: An Integrated Functional Genomic and Proteomic Approach

Curricular Track 1—Thrombosis

Progress and Controversy in the Treatment of Venous

Thromboembolic Events

- Progress and Controversies in the Use of Heparin/Low Molecular Weight Heparin and Warfarin: A Case-Based Approach
- Debate: What Is the Standard of Care for Treatment of Venous Thromboembolism?
 - Position A: Oral Direct Thrombin Inhibitors Should Be the Standard Therapy for Treatment of Venous Thromboembolism
 - Position B: Heparins and Warfarin Remain the Standard of Care for Treatment of Venous Thromboembolism

Curricular Track 2—Chronic Kidney Disease: Filtering the Facts
Prevention and Primary Care of Kidney Disease

- The Epidemic of Chronic Kidney Disease
- Controlling Risk Factors to Prevent the Development and Progression of Chronic Kidney Disease

Curricular Track 3—The Conflicts Within: Common Problems in the Classroom, the Industry and in Practice

Scenarios in Academic Dishonesty: A Panel Discussion

- Cheating on Exams
- Plagiarism of a Paper or Presentation
- Failing a Student on Rotation

Curricular Track 4—Contemporary Issues with Clinical Trials

Common Challenges in Clinical Trial Data Interpretation: A Panel Discussion

- Composite Clinical Endpoints
- Subgroup Analysis
- Class Effect

Curricular Track 5—Advocacy

ACCP's Advocacy Agenda: Issues and Opportunities

- Capitol Hill Update and Advocacy Agenda Status Report
- Serving as a Fellow with the Senate Committee on Health, Education, Labor, and Pensions

Significant Papers in Pharmacotherapy

Pharmacy Industry Forum Exhibits and Luncheon

Scientific Poster Presentations

Scientific Paper Platform Presentations

Health Services Research

- What Is Health Services Research and Why Is It Important to Pharmacy Practice?
- Designing a Health Services Research Study: Example Hypertension
- Applying Health Services Research to Pharmacy Practice

Cardiology Focus Session—The Failing Heart Debates

- Acute Management: The Nesiritide Controversy
 - Position A: Nesiritide Is First-Line Therapy for Managing Acute Decompensated Heart Failure
 - Position B: Nesiritide Is Not First-Line Therapy for Managing Acute Decompensated Heart Failure
- Chronic Management: The Controversy Over Aldosterone Blockade
 - Position A: All Patients with Systolic Heart Failure Should Receive Aldosterone Antagonists
 - Position B: All Patients with Systolic Heart Failure Should Not Receive Aldosterone Antagonists

Central Nervous System Focus Session—Managing Comorbid Neuropsychiatric Disorders in Children

- Epilepsy and Depression
- Attention Deficit Hyperactivity Disorder and Disruptive Behaviors
- Substance Abuse: The Ultimate Comorbidity

Drug Information Focus Session—Timely Topics in Drug Information

- Trends and Management Principles in Club Drug Use
- Adverse Medication Reaction Monitoring in Clinical Trials
- Evaluating Adverse Medication Reactions: Naranjo and Beyond
- Adverse Medication Reaction Hot Spots: Current Trends

Education and Training Focus Session—Mentoring 101

- Course Coordinating: Mentoring in the Pharmacy Curriculum
- The Learning Never Stops: Mentoring in Clinical Training
- “Cliff Notes”: An Outline of How Mentoring Works

Hematology/Oncology Focus Session—Updates in Selected Disorders in Benign and Malignant Hematology

- Treating and Managing Multiple Myeloma
- Thrombotic Complications in the Cancer Patient
- Managing Acquired and Congenital Bleeding Disorders

Infectious Diseases Focus Session—Advances in the Detection and Treatment of Viral Infections

- Clinical Updates on Hepatitis C
- Preventing and Managing CMV Infections
- Dealing with Severe Respiratory Viral Infections

Nephrology Focus Session—Advances in Acute Renal Replacement Therapy

- Overview of Continuous Renal Replacement Therapy Methods and Drug Dosing
- The Bioartificial Kidney
- Anticoagulation Issues in Continuous Renal Replacement Therapy

Pain Management Focus Session—Applying Balance to Chronic Opioid Use and Urine Toxicology Screening

- Interpreting Urine and Serum Toxicology Screens: The Concept of Balance
- Regulatory Policies, Legal Issues, and Recent Controversies Surrounding Chronic Opioid Use
- Bio-Psychosocial Issues in Chronic Opioid Use

PRN Business Meetings and Networking Forums

Research Institute/PRN Reception and Silent Auction

Tuesday, October 26

Pharmacy Industry Forum Exhibits and Breakfast

Scientific Poster Presentations

Curricular Track 1—Thrombosis

Anticoagulation in Special Populations

- Anticoagulation in Obesity and Chronic Kidney Disease
- Anticoagulation in the Hypercoagulable Patient

Curricular Track 2—Chronic Kidney Disease: Filtering the Facts

On the Slippery Slope: The Progression of Chronic Kidney Disease

- Debate: What Should Be First-Line Therapy for Managing Proteinuria?
 - Position A: Angiotensin-Converting Enzyme Inhibitors Should Be First-Line for Managing Proteinuria
 - Position B: Angiotensin II Receptor Blockers Should Be First-Line for Managing Proteinuria
- Managing Anemia in Chronic Kidney Disease: Focus on Iron

Curricular Track 3—The Conflicts Within: Common Problems in the Classroom, the Industry and in Practice

Pharmaceutical Industry Interface with Clinical Pharmacy

- Conflict of Interest Issues for Speakers, Authors, and Researchers
- Health Care Compliance Guidelines
- Importation of Drugs

Curricular Track 4—Contemporary Issues with Clinical Trials

Debate: Do Placebo Groups Have a Role in Clinical Trials?

- Pro: Placebo Groups Should Be Included in Clinical Trials
- Con: Placebo Groups Should No Longer Be Included in Clinical Trials

Tales from the Front: Doing the Right Thing in the Workplace

- Whistleblowing
- Sexual Harassment
- Consequences of Failing a Student

Meet the Experts Luncheons

- How to Get a CLIA Waiver and Bill for Use of Point-of-Care Devices
- Solving Everyday Practice Issues Involving Point-of-Care Devices
- How to Develop and Implement a Collaborative Practice Agreement
- Where to Find the Best Clinical Information about Herbal Supplements
- How to Write Good Multiple Choice Exam Questions
- How to Be Part of a Medical Missions Trip
- How to Practice Pharmacy in a Foreign Country
- How to Start a Community Pharmacy Practice Residency
- Tips for Finding and Securing Grant Funding
- Tips for Preparing for Academic Promotion
- Key Lessons for Being an Excellent Educator
- What Does It Take to Change Your Profession?
- Seizing Opportunity to Develop an Excellent Practice
- How to Be a Productive Author and Investigator
- Integrating Service into the Pharmacy Profession

The ACCP Research Institute Grants Review Process

How To Be a 5-Star Scientific Journal Reviewer

Scientific Paper Platform Presentations

Curricular Track 5—Advocacy

Ambulatory Care Focus Session—Medication Therapy Management Services Under Medicare: What Will Be the Impact on the Profession of Pharmacy?

- How Will Medication Therapy Management Services Be Structured?
- Providing Medication Therapy Management Services
- Receiving Payment for Medication Therapy Management Services
- The Future of Medication Therapy Management

Adult Medicine Focus Session—Off-Label Uses for Labeled Drugs

- Issues Surrounding Use of Off-Label Medications
- Using Off-Label Medications in Ambulatory Settings
- Using Off-Label Medications Inpatient Settings
- Off-Label Medication Use in the Intensive Care Unit

Critical Care Focus Session—Controversies in Critical Care: Debating the Issues

- Debate: Blood Product Transfusion Therapy Should Be Preferred Over Erythropoietin Therapy
- Debate: Amphotericin B Remains the Drug-of-Choice for Treating Fungemias in the ICU

Geriatrics Focus Session—Debate: Should Hypertension and Hyperlipidemia Be Treated in Elderly Patients?

- Debate: Hypertension Should be Treated Aggressively in Elderly Patients
- Debate: Hyperlipidemia Should be Treated Aggressively in Elderly Patients

GI/Liver/Nutrition Focus Session—Gastrointestinal Bleeding in Critically Ill Patients

- Preventing and Treating Variceal Bleeding in Hepatic Failure Patients
- New Practice Guidelines for Treating Non-variceal Gastrointestinal Bleeding
- Debate: All Critically Ill Patients Should Receive Stress-Related Mucosal Disease Prophylaxis

Immunology/Transplantation Focus Session—Updates in Solid Organ Transplantation from the American Transplant Congress

- Practice Updates in Solid Organ Transplantation
- Basic Science Updates in Solid Organ Transplantation

Outcomes and Economics Focus Session—Improving Prescribing Through Shared Decision Making

- Overview of Factors that Influence Prescribing
- Appropriate Prescribing and the Shared Decision Making Process
- Forecasting Future Prescribing Challenges

Pediatrics Focus Session—Updates in Pediatric Critical Care

- Emerging Treatment Issues in Pediatric Sepsis
- Renal Failure in Pediatric Critical Care Patients

Pharmaceutical Industry and Clinical Administration Focus Session—Case Studies in Conflicts of Interest

- History, Relevance, and Current Guidelines Regarding Conflict of Interest
- Case Study—Clinical Practitioners and Patients: Where do the Conflicts of Interest Lie?
- Case Study—Conflicts of Interest as they Apply to Formulary Decision Makers
- Case Study—Conflict of Interest Related to Speaking, Research and Publishing
- Case Study—Conflict of Interest Issues Facing the Pharmaceutical Industry and Regulatory
- The ACCP White Paper on Conflict of Interest

Pharmacokinetics/Pharmacodynamics and Women's Health Focus Session—Sex-Based Differences in Pharmacokinetics, Pharmacodynamics, and Research

- Sex-Based Differences in Pharmacokinetics and Pharmacodynamics
- Pharmacokinetics and Pharmacodynamics in Pregnancy
- Evaluating the Literature for Clinically Important Sex-Based Differences
- Guidelines for Studying and Evaluating Sex Differences in the Clinical Evaluation of Drugs

Women's Health Focus Session—Innovative Practices in Women's Health

- Integrative Medicine
- Student Health
- Gestational Diabetes in Hispanic Populations
- Premature Ovarian Failure and Clinical Research
- Hormonal Compounding

PRN Business Meetings and Networking Forums

Wednesday, October 27

Curricular Track 1—Thrombosis

Anticoagulation and Cardiovascular Disease

- Selecting Antithrombotic Therapy for Acute Coronary Syndrome
- Selecting Antithrombotic Therapy in the Catheterization Lab
- Debate: Is Long-term Dual Antiplatelet Therapy Warranted in Most Patients with Cardiovascular Disease?
 - Pro: Long-term Dual Antiplatelet Therapy Is Warranted in Most Patients
 - Con: Long-term Dual Antiplatelet Therapy Is Not Warranted in Most Patients

Curricular Track 2—Chronic Kidney Disease: Filtering the Facts
End of the Line: Issues with Dialysis

- Nutritional Needs in Endstage Renal Disease
- Drug Dosing Considerations in Critically Ill Patients Requiring Dialysis
- Cases in Renal Replacement Therapy

Curricular Track 3—The Conflicts Within: Common Problems in the Classroom, the Industry and in Practice
Promotion and Marketing of Drugs

- Pharmaceutical Industry Perspective: What is Promotion and Marketing of Drugs?
- FDA Perspective: Regulations Concerning Promotion and Marketing of Drugs
- Clinical Pharmacist Perspective: Practitioner Issues with Promotion and Marketing of Drugs

Curricular Track 4—Contemporary Issues with Clinical Trials
Challenges in Clinical Trial Design

- Inclusion of Special Populations
- IRB Issues Related to Special Populations
- Influence of Pharmacogenomics on Clinical Trial Design

Call for Abstracts Online

Submission Date: June 30, 2004

To submit your abstract, go to
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