

## Helpful Information

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# UMKC School of Pharmacy

#### **Our Vision:**

The UMKC School of Pharmacy will be a globally respected learning community, which creates higher standards in education, practice and research to improve health and quality of life.

#### **Our Mission:**

The UMKC School of Pharmacy actively increases the level of patient care by its leadership in: educating students, health care practitioners, scientists and the public; partnering with the community and the entire health care team, and conducting innovative research.

#### **Our History:**

Organized in 1885 as the Pharmaceutical Department of the University of Kansas City, the School was reorganized and reincorporated in 1898 as the Kansas City College of Pharmacy and Natural Science. In 1943, the forerunner of the present school joined the University of Kansas City as its third professional school. When the University of Kansas City was incorporated into the University of Missouri System in 1963, the School of Pharmacy became the only state-supported pharmacy school in Missouri. In October 1985, the School commemorated 100 years of progress in pharmaceutical education, research and service. The School of Pharmacy is a member of the American Association of Colleges of Pharmacy (AACP). The Accreditation Council for Pharmacy Education (ACPE) provides full accreditation for the doctor of pharmacy program through 2009.

Postscript is published annually by the University of Missouri-Kansas City School of Pharmacy.

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Robert W. Piepho, Ph.D., FCP Dean and Professor

# The Dean's Corner

Welcome to the "annual edition" of the Postscript. In this issue, you will find a number of items related to our activities here at the School of Pharmacy over this past year. As I reviewed the draft of this edition, two themes stood out: recognition and innovation.

In terms of recognition, both our students and faculty have been recognized locally and nationally. In terms of national recognition, Dr. Ashim Mitra will be the 2007 recipient of the ARVO/Pfizer Award for Vision Research. This is a unique national

recognition that acknowledges the high caliber of research being done at UMKC. In fact, the School ranked in the top 25% of USA pharmacy schools in National Institutes of Health funding per faculty member. Similarly, you will see recognition of our students by both campus and national organizations. And, of course, the School is recognizing Dr. Wayne Brown for his 35 years of contributions to both the School and the profession. He has received outstanding teaching awards, provided leadership for the continuing education programs of the School, and direction for our Student Services office, and we wish him many more years of continued success with us here at UMKC. All of these recognitions say one thing about our School of Pharmacy—leadership. Whether it be leadership at the national level in student organizations or cutting-edge research, UMKC is there!

The School also had a sad event this year with the passing of Dr. Leslie Eisenbrandt. Dr. Eisenbrandt served as dean of the School of Pharmacy during its transition from a private institution to the University of Missouri System. In fact, he was the dean who cut the ribbon on the Katz Pharmacy Building back in 1963. His vitality and insight will be missed by all of us.

In terms of innovation, the School's Doctor of Pharmacy satellite program at the University of Missouri-Columbia has had a successful launch. Twenty-eight students successfully completed matriculation for the first year of the pharmacy curriculum, and the School will be adding an additional 28 students this coming year. It will be good to have more "upperclassmen" as the program progresses, since this past year's class were truly pioneers. The program has already accomplished our first goal of increasing access to pharmacy education for Missouri residents and, in 2010, will accomplish the second goal of providing more pharmacists to address the critical shortage in our state. We are continuing to look at creative ways to address the shortage issues through other enrollment management initiatives. We are also very excited about the progress being made on the new health sciences building on Hospital Hill. As you are aware, this will be the new home of the School of Pharmacy in summer 2007. For the first time in its history, UMKC will have all of the health professions located on a single campus. And, for the School of Pharmacy, this will be the first time in over two decades that our faculty will have their offices and laboratories in the same building. Progress for construction is on schedule, and it appears that our target occupancy date of June 2007 will become reality.

I hope that you are pleased with the progress that your School is making, and with the caliber of our programs. It is important to all of us here at the School to make sure that your alma mater maintains a strong presence and positive image in the national arena. In that same vein, I hope that each of you enjoy reading the 2006 Postscript as much as all of us here at the School enjoy developing the opportunities and accomplishments that are contained in it. We are all committed to continuing the excellence that you have come to expect from UMKC!

Best regards,

Robert W. Piepho, Ph.D., FCP Dean and Professor

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# Dean's Advisory Council Current members

Benjamin Bluml, R.Ph. Vice President, Research American Pharmacists Association Foundation

Bill Dean, Judge Kansas Civil Service Court of Appeals

Bob Egeland, R.Ph. Assistant Vice President, Pharmacy Operations Hy-Vee, Inc.

J. Steven Erickson, R.Ph., P.D. Owner The Drug Store

Kermit Fendler, Pharm.D. CEO MedTrak Services

Ron Fitzwater, CAE Chief Executive Officer Missouri Pharmacy Association

Thomas Glenn, Ph.D. TMG Consulting

Robert Glenski, R.Ph. Vice President Fleishman Hillard, Inc.

Jane Griffin, R.Ph. Director, Pharmaceutical Research Cerner Corporation

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Mary Beth Guy, R.Ph. Consultant Pharmacist Marycal, Inc.

D. Douglas Hall, Pharm.D. Pharmacy Manager Nuclear Pharmacy Services Cardinal Health

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Director of Trade and Professional Relations
Mallinckrodt Medical

Richard Johnson, Ph.D. President KCPharma, LLC

Debbie Kavanaugh, Pharm.D., MBA Director, Regional Medical & Research Specialist Pfizer, Inc.

M. Patty Laster, R.Ph., MBA Senior Government Account Manager Government Affairs Genentech, Inc. Sharlea Leatherwood, R.Ph. Owner/President Valley Prescription Services, Inc.

Rocky Levell, R.Ph. Co-owner and Director of Professional Services Community Hospices of America

Stanley McDermott, Pharm.D., M.S. Vice President, Product Management Quintiles, Inc.

Denise McNerney, R.Ph., MBA CEO IBossWell,Inc.

Kay Morgan, R.Ph. Vice President, Drug Product Pricing Gold Standard

Craig Norman, R.Ph. Vice President and GMM, U.S. Pharmacy Operations Costco Wholesale

George Oestreich, Pharm.D., MPA Deputy Director of Clinical Services Missouri Division of Medical Services

Natasha Polster, R.Ph. Manager, Pharmacy Operations Optimization Walgreen Company

Janelle Sabo, Pharm.D. Chief Operating Officer Eli Lilly and Co.

Dale Smith, R.Ph., MA Director of Managed Care PBA Health Truecare

Nickolas Smock, Pharm.D., MBA President and CEO PBA Health Truecare

Kevin Stanley, R.Ph., MBA Director, Global Market Development Alcon Laboratories, Inc.

Charles Struby, Ph.D., CPA Vice President, U.S. New Products Commercialization Sanofi-Aventis Pharmaceuticals

Sue Ulrich, R.Ph.
Pharmacy Department
Veterans Affairs Medical Center

Rick Xu, Ph.D. Clinical Director Department of Clinical Pharmacology Hoffman-LaRoche, Inc.



# Health Sciences Building Construction well under way

CHeck it out at www.umkc.edu and click on the "Hospital Hill webcam"

Steel girders, concrete slabs and construction workers fill the land on the UMKC Hospital Hill campus that will soon become home to the Schools of Nursing and Pharmacy. By summer 2007 both Schools plan to move in and prepare for fall 2007 classes. The new Health Sciences Building will become a unifying structure especially for the School of Pharmacy. Dean Robert Piepho states, "It will allow us to bring all of our faculty together for the first time. We outgrew the Katz Pharmacy building years ago. At one point, we had faculty in ten different buildings around the city and lab space in six locations." Both Nursing and Pharmacy will now have a complete presence in a single location on Hospital Hill. Dr. Piepho agrees that the new building will bring significant academic benefits to the UMKC campus. "The Health Sciences Building will also provide the campus with interdisciplinary education opportunities by bringing all the Health Profession schools at UMKC together on a single campus for the first time in the University's history," said Dr. Piepho. Dean Lora Lacey-Haun of the School of Nursing agrees and said, "The new Health Sciences Building, joining Nursing and Pharmacy, will allow our two schools to collaborate in ways we have never been able to collaborate before on both research and academic activities."

The new building will be a modern looking structure, 227,000 square feet, and using glass and space for maximum outdoor lighting benefits. Two wings will be connected to a main lobby and administrative offices. The School of Pharmacy will reside in the larger wing adjacent to Holmes Street with teaching classrooms and research laboratories. The School of Nursing will be housed in a smaller wing adjacent to Charlotte Street. A new parking garage located to the east of the new building is expected to be open for use by the Schools of Medicine, Nursing and Dentistry ahead of schedule in fall 2006. The ground floor of the new parking garage will be utilized for a new bookstore, the UMKC Police sub-station and other possible retail and food shops.

For a real time peek at the HSB construction in progress, please go to the UMKC home web page at www.umkc.edu and click on "Hospital Hill webcam." You'll see an Internet web page of live-action camera filming the HSB construction site.



# School of Pharmacy Satellite Program Completes its First Year

When the UMKC School of Pharmacy launched its first satellite class of Doctor of Pharmacy students in the fall of 2005 on the campus of UM-Columbia, it was both an exciting and daunting undertaking. With the completion of their first year of classes, all signs point to a favorable experience for both campuses. "The first year went really well; I have had the opportunity to work with the UMKC students in both Kansas City and Columbia and everyone is very enthusiastic about the program," said Kathy Snella, Pharm.D., Assistant Dean for Academic Programs and Vice Chair of the Division of Pharmacy Practice.

Twenty-eight students comprised the class of 2010 for the satellite program. Several courses, such as organic chemistry and microbiology, are handled

through the UM-Columbia campus, and other classes such as Pharmacy Law, Professional Skills Development, and Pharmacy Calculations are transmitted from the UMKC campus into the Columbia campus classroom. Students at both campuses benefited from the distance education component with specific courses such as "Medication and Medical Errors" transmitted from the opposing campus every other class session. Interaction between the two classes occurs through the long distance classroom technology known as "Polycom."

The UMKC satellite program was created in part to help meet the increasing needs and shortages in the state of Missouri, especially in the rural communities and other underserved areas. According to the Labor Department Bureau of Statistics, 25,000 more pharmacists will be needed in Missouri by 2012. The UMKC/Columbia program is structured to encourage and support these satellite students throughout their academic years and in turn, hopefully retain them in these community areas of need. "I've been extremely pleased with how the community pharmacists have responded to the program. My goal this coming year is to meet more pharmacists and alumni who are interested in becoming preceptors for our program when that time comes for our students," said Dr. Snella.

Kathleen Snella, Pharm.D., Assistant **Dean for Academic Programs, Vice Chair** and Clinical Associate **Professor of the Division of Pharmacy Practice and Director** of the UMKC School of **Pharmacy satellite** Pharm.D. program, joins a few of her **UMKC** kangaroo friends on the campus of the University of Missouri-Columbia.

# "We're all Learning Together."

The UMKC/Columbia students are also experiencing the extra-curricular side of pharmacy school. Dr. Snella stated "The students on the Columbia campus have just dove in with both feet and gotten involved in several projects. Dr. Cameron Lindsey came down with several of the Kansas City campus students for several ASP community projects with us, including diabetes screenings. It was great that the students got to interact with other UMKC students and got to meet several upperclassmen as well." The satellite students have also created their own hybrid mascot, the "Tigeroo," to build class identity and show their affinity for both campus' mascots, the UMKC "kangaroos" and the MU "tigers."

Looking toward fall 2006, the Class of 2010 eagerly awaits the arrival of the Class of 2011 to mentor and bond with them. "It's really exciting to help make this program come alive, but it's really a lot of people working together. We couldn't do this without the Office of Student Services, Student Health, the UM Library, the Dean's office, Dr. Mary Euler – everyone has been great," said Dr. Snella. "We're all learning together."

## Students

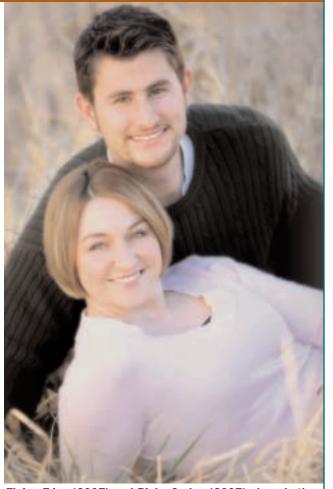
# Profile on Student Achievement

#### Elaine Fries, 5th year Pharmacy student

With the completion of her fourth year of pharmacy school, Elaine Fries stands out from the crowd with her academic enthusiasm, leadership experience and her cheery smile. As the first professional college graduate in her family on both her mom and dad's side, Elaine has fully embraced her years of school at UMKC and enjoyed the experiences along the way.

"I like that they teach us problem solving. It's one thing to memorize facts; it's quite another to learn how to get from point A to point B. We have Pharmacy faculty members who are willing to do anything they can to help us succeed," said Elaine.

The American Pharmacist Association (APhA) Academy of Student Pharmacists (ASP) recently recognized Elaine's volunteer work with the Jackson County Free Health Clinic with the "2006 Student Pharmacist One-to-One Patient Counseling Recognition Award." Dr. Cameron Lindsey, School of Pharmacy faculty member, nominated Elaine for this year's award and stated, "Elaine has been a true inspiration to me as an educator and to her



Elaine Fries (2007) and Ricky Ogden (2007) share both their professional and personal lives through pharmacy.

peers over her tenure as a student. I have watched her interact and impact a multitude of patients in different settings and her approach and empathy are of the highest standards. Elaine truly will be an asset to the profession and a model for all of us, future and present pharmacists, to aspire to walk in her shoes. Her recognitions to date are more than deserving and I expect more to be in her future. I cannot wait to see what her future holds, but I know the profession will be in good hands with her at the wheel!"

In between classes and her work at Truman Medical Center's Hospital Hill pharmacy, Elaine is fully involved in activities such as Phi Lambda Sigma, the Operation Diabetes Committee, Project Outreach, and acts as the Academy of Student Pharmacists (ASP) liaison to the UMKC pharmacy students based on the University of Missouri campus.

Sharing Elaine's passion for pharmacy is her classmate and fiancé, Ricky Ogden. Ricky was recently recognized by the UMKC Student Affairs division as the "2006 Outstanding Student Council Leader" for the campus. In addition to UMKC and pharmacy activities, he and his father are committed volunteers to the Boy Scouts program. Ricky feels that a quote from baseball legend Roberto Clemente perfectly summarizes his outlook on life, "Any time you have an opportunity to make a difference in this world and you don't, then you are wasting your time on Earth." Ricky enjoyed the diversity of student backgrounds within his own pharmacy school class and felt that, "We're not a cookie-cutter school. It's a huge melting pot of backgrounds and experiences among my classmates."

Following their final year of preceptorships and experiential training, Elaine and Ricky plan to wed in May 2007. "I'm looking forward to my rotation year," says Ricky. "Pharmacy school has been so much more than I ever thought it would be."

"I know the profession will be in good hands with her at the wheel!"



Doug Emma, Pharmacy supervisor and representative from CVS/Pharmacy presents their annual scholarship to Sasha Kramer (2009), Dan Davis (2009), and Amanda Cain (2009) during the 2005 Achievers of Excellence Awards brunch in October 2005.

The School of Pharmacy honored student leaders and scholarship award recipients at the annual "Achievers of Excellence" brunch on October 29, 2005. Pharmacy students were celebrated for their leadership and service to the School of Pharmacy and 60 scholarships were awarded during the morning's program. Scholarship recipients for 2005 were:

## Albertson's/Osco Drug Scholarship Award Program

Huong Dang Michelle Fulks Kathryn Lenox Lindsey Nance

Alexander & Mary Margolis and Bernard A. Margolis Perpetual Memorial Scholarship PangNhia Xiong Kerry Yamada

**Anthony J. Spalitto, Sr. Scholarship** Bryan Anderson

**Bruce J. "Bud" Huber Memorial Scholarship** Shawn Atkinson

**Century Club Grant for Clinical Pharmacy** Tonya Crawford

**Century Club Grant for Hospital Pharmacy** Anila Abraham

**CVS Community Pharmacy Scholarship** 

Nicola Black Amanda Cain Dan Davis Sasha Kramer

**Eisenbrandt Family Scholarship** Angela Maasen

Fred Tonnies Scholarship Emily Furlong

George Guastello Scholarship Jacob Kettle

Greater Kansas City Society of Health System Pharmacists Book Scholarship Kathleen Schneider

**Harry N. Tishk Scholarship** Erin Lammers

J. Leo McMahon Grant David Silvey

Jim Newman Memorial Scholarship Jill Lampton

# Joe McNerney Pharmacy Leadership Scholarship

Jessica Molinaro

Joseph G. Shalinsky Scholarship Amy Stewart

**Judith Hemberger Graduate Scholarship** Safak Paker-Leggs

**Kenner & Kavanaugh Scholarship** Victoria Nguyen

**Leo Shalinsky Scholarship** Lisa McCrary

Lewis Bratt Scholarship Jason Lurk

**Lewis D. DeClerck Memorial Scholarship** Pat Leung

**Lindman-Gershman Scholarship** Leigh McFarland

Mary Bisceglia Memorial Scholarship Mackenzie Riley

Mathew W. "Bill" Wilson Scholarship Michael Kallenberger Eric Wombwell

**Missouri Pharmacy Foundation** Laura Voss

Morris R. Shlensky Scholarship Michael Ballenger Leo Guidry Tara Isringhausen-Thomas Erica Jones Cassie Jo Young

National Association of Chain Drug Stores Scholarship Kelli Baechle

Pharmacists Mutual Scholarship Award Rachael Cramer

Pharmacy Foundation Memorial Scholarship Sara Cox

## Students

Students honored for leadership and service to the School of Pharmacy in 2005-2006 during the Achievers of Excellence program included:

> Eric Allison Shawn Atkinson Nikki Bailey Jon Bergman Patrick Bledsoe Patricia Brink Lora Carver Shawna Cordon Mary Cowherd Melita Croom Jennifer Daggett Kori Dahlkoetter Dan Davis Angela Fernandez Krista Fohey Joni Forbus Anna Freshley Lindsey Frobenius Hannah Glass Alyssa Greedy Sriram Gunda Jennifer Hampton Brandy Hargrove Siddhartha Hariharan Paul Hess Sara Hiller Jordan Hinkle Erica Hopkins Grace Horng Natalie Hutchens Tara Isringhausen-Thomas Jamie Ivy Ritesh Jain Kumar Gaurav Janoria Viral Kansara Joel Karki Jessica Kent Laura Kingsley Zack Kissal Sarah Kleffner Jill Lampton Allison Lohman Zahra Mahmoudjafari Lauren Mareschal Sarah Marti Michelle Mathews Lisa McCrary Lauren Meyers Jessica Molinaro Susan Moravec Lindsey Nance Mike Neier Victoria Nguyen Dean Nothdurft Elizabeth Ogden Ricky Ogden Grace Okensanya Amen Omoregie Joe Peters Melanie Polley Jessica Pryor Annie Rapp Jennifer Rector Betsy Reynolds Tara Salsman Kalyan Sarepella Cathy Skosky Kim Smith Nicole Stinner Ravi Talluri Kristi Wiesner Lisa Williams Eric Wombwell Tyler Woods Cassie Jo Young

# Class of 2006 Senior Awards celebrated at annual Banquet

The graduating Class of 2006 celebrated their years of pharmacy school at their annual Senior Awards banquet held in May on the evening prior to this year's Commencement. Senior pharmacy students and their guests enjoyed dinner at the Uptown Theatre, a retrospective slide show and the Graduation Awards. Receiving awards for 2006 include:

**The Doug Adcock Memorial** 

Katie Cole Clarissa Hall

**American College of Apothecaries** 

Christopher Roup

**APhA Mortar and Pestle Award** 

Lindsey Collins

**APhA Service Award** 

Jill Sutherland Smith

First DataBank Medical Writing

Michael Fuemmeler

**Facts and Comparisons** 

Matt Garr

GlaxoSmithKline Patient Care

Leigh McFarland

Lilly Award

Danielle Field

Merck Award

Stephen Stricker Tim West

Mitzi McGee Memorial

Lindsey Collins Stephanie George

**Mylan Award** 

**Huong Dang** 

**Natural Medicines** 

Celtina Chase

**Pharmacists Mutual** 

Kimberly Schaffer

Phi Lambda Sigma

Jill Sutherland Smith

**Roche Communications Award** 

Nazida Zebari

**TEVA Award** 

Anna Freshley

**USPHS Excel in Public Health** 

Alyssa Greedy

**Jackson County Free Health Clinic Community** 

Service

Alyssa Greedy

**Rx Seminar Award** 

Corey Casey

Kappa Epsilon Senior

Alyssa Greedy

Kappa Psi Senior

Scott Peters

Rho Chi Senior Danielle Field

NCPA Senior

Alesha Brown

**Roche Preceptor of the Year** 

Dr. Maureen Knell

**Rho Chi Teacher of the Year** 

Dr. Mostafa Badr

School of Pharmacy Teacher of the Year

Dr. Cameron Lindsey

R. Spencer Schaefer, Pharm.D., (1999) and Joshua Howitt, Pharm.D. (2004) provide patient and clinical pharmaceutical care consultation on the critical care wing of the Kansas City VA Medical Center.



## Students



# The UMKC School of Pharmacy Faculty and Staff congratulate the Class of 2006 graduates:

May 2006 Pнarm.D. graduates ...

# Where are they going post-graduation?

Community Chain Pharmacy – 45%
Community Independent Pharmacy – 6%
Residencies – 23%
Hospitals – 10%
Graduate School – 1%
Other – 3%
Undecided – 12%

#### **Doctorate of Pharmacy**

Bradley M. Archer Jessica L. Baker Ashley R. Bartelsmeyer Misty D. Beasley Andrea Michelle Belstle Victoria Benjamin Alesha R. Brown Isaac Lamar Butler Corey M. Casey Celtina Kris Chase Christina Coalter Katie E. Cole Lindsey N. Collins Renie J. Craig Geoffrey Wayne Custer Huong B. Dang Courtney Jo Darnold Jaime Davis Beth M. DeMott Jesse Dirks Emily K. Donnelson Stefanie A. Estep Danielle M. Field Angela C. Frates Anna R. Freshley Micheal A. Fuemmeler Matt Emerson Garr Stephanie A. George Alvssa Anne Greedy Melinda Haideri Clarissa Elizabeth Hall Paul A. Hampton Nicholas Dale Hemeyer Robert Joseph Herr Íl Michelle V. Hill Joshua E. Howell Heather L. Hutcheson Jamie Carol Pate Ivy Tesa A. Jobson Stephen John Eric Kauffman Ryan L. Kingery Grace Neverson Kuweruza Misty-Anne Rebecca Lee Allison R. Lohman Tracy Jo McCombs Kelly Leigh McFarland

Ami Kristin Middleton Lance A. Miller Anjuni Mingus Hamid Reza Molavi Randy James Niemeyer Grace O. Okesanya Amenaghawon Iyayi Omoregie Jennifer Kathryn Patykiewicz Scott Douglas Peters Shquita Uniece Pruitt Erica Lynn Reif Christopher James Roup Kimberly Ann Schaffer Stephanie M. Schauner Grant Emmanuel Schmalz Stacey L. Schmidt Alan Śchoenike Jennifer E. Shands Jill Nicole Smith Nick Spantgos Stephen Renaud Stricker Jason Lee Taylor Jason Lee Taylor Jennifer J. Van Velzen Timothy E. West Sunni L. Whitford Gracelynn L. Wilks Wendi Ann Wiseman Esther Olaronke Wojuade Nazida K. Zebari

## **Bachelor of Science in Pharmaceutical Sciences**

Lana Michelle Knedlik Patricia Long Vincent Piraneo Heather Reno Yumna Hosam Shabaik Miranda Spalding

# Master of Science in Pharmaceutical Sciences

Arora Anish Kumar

Interdisciplinary Doctorate of Philosophy, emphasis in Pharmaceutical Sciences Ajoy Koomer



# National Resident Matching Program 2006

Andrea Belstle

St. Louis College of Pharmacy

**Celtina Chase** 

Fellowship in Natural Products **UMKC Drug Information Center** 

Lindsey Collins

Resident

**UMKC Drug Information Center** 

Stephanie Dankert Schauner

St. Luke's Health Systems, Kansas City

Stefanie Estep

Veterans Administration, Brecksville, Ohio Psychology

**Danielle Field** 

Missouri Baptist Medical Center, St. Louis

Nebraska Medical Center

Josh Howell

Johns Hopkins Hospital and Health System, Baltimore, MD

**Heather Hutcheson** 

**KU Medical Center** Administration

**Grace Kuweruza** 

VA Western New York Healthcare System at Buffalo, NY

Allison Lohman

**KU Medical Center Drug Information Center** 

**T. J. McCombs** Kansas City VA Medical Center Pharmacy Practice

Leigh McFarland

Barnes-Jewish Hospital, St. Louis

Amen Omoregie

Truman Medical Centers, Kansas City

**Kim Schaffer** Kansas City VA Medical Center Pharmacoeconomics

Steve Stricker

University of North Carolina

Sunni Whitford

Shawnee Mission Medical Center

# School of Pharmacy and Pharmacy Foundation Student Scholarships 2006-07

Albertsons Inc. /Osco Drug Scholarship

American Society of Health-Systems Pharmacist Student Leadership Award

Wright V. and Gladys A. Bartholomew Scholarship

Mary Bisceglia Memorial Scholarship

Lewis Bratt Scholarship

Century Club Grant for Clinical Pharmacy

Century Club Grant for Hospital Pharmacy

Class of 2006 Scholarship

CVS Community Scholarships

Dean's Advisory Council Scholarship

Lewis D. DeClerck Memorial Scholarship

Eisenbrandt Scholarship

Erickson Family Scholarship

Fendler Family Scholarship

Spencer S. Glenn Memorial Scholarship

The Glenski Family Scholarship

Greater Kansas City Society of Health-Systems Pharmacists Book Scholarship

George Guastello Scholarship Harvey A. Haynes Scholarship

Bruce J. "Bud" Huber Memorial Scholarship

Kenner & Kavanaugh Scholarship

Richard D. Johnson Undergraduate Pharmaceutical Sciences Award

Kilgore Scholarship

Rocky & Laurie Levell Scholarship

Lindman-Gershman Scholarship

Alexander and Mary Margolis and Bernard A. Margolis Perpetual Memorial Fund

J. Leo McMahon Grant

Joe McNerney Pharmacy Leadership Scholarship

Medicine Shoppe International Scholarship

Missouri Pharmacy Foundation Scholarship

Timothy G. Mitchell Scholarship

National Association of Chain Drug Stores (NACDS) Scholarship

Nyberg Pharmacy Independent Pharmacy Scholarship

Jim Newman Memorial Scholarship

Owen Healthcare Scholarship

Ozark Area Pharmacy Association Award

Pharmacists Mutual Scholarship Award

Pharmacy Foundation Memorial Scholarship

The RAN Institute Award

Red Cross Pharmacy Scholarship

Stanley M. Reinhaus Family Foundation Scholarship

Toni Sena Memorial Scholarship

The Joseph G. Shalinsky Scholarship

Leo Shalinsky Scholarship

Morris R. Shlensky Award

Smock Family Scholarship

The Anthony J. Spalitto, Sr. Scholarship

Bruce and Shirley Stocker Scholarship

Harry N. Tishk Scholarship

Fred Tonnies Scholarship

TrueCare Pharmacy Scholarships

Phyllis Vaughn Scholarship

Walgreen Student Scholarship

Wal-Mart Scholarship

Mathew W. "Bill" Wilson Scholarship

Larry Windmoeller Scholarship

**Graduate student scholarships** 

Judith Hemberger Graduate Scholarship Robert C. Lanman Graduate Pharmacology Scholarship

Thomas D. Ross Memorial Graduate Scholarship

Richard D. Johnson Graduate Pharmaceutical Sciences Award

# Fall 2006 Admitted Students

# UMKC campus, Provisional students, satellite campus

UMKC campus	Home State
Philip Adams	MO
Andrew Aldrich	KS
Bashir Alew	MO
Pahini Amin	MO
Bryan Armstrong	KS
Jack Bates	MO
Mark Beier	MO
Stefanie Blevins	MO
Stefan Bushey Kyle Cline	MO MO
Jeffrey Crouse	MO
Lindsay Cunningham	KS
Michelle Dinwiddie	MO
Amanda Dunning	MO
Bridget Flavin	MO
Nancy Girgis	MO
James Greene	MO
Harsh Gupta	MO
Azra Hadziefendic	MO
Scott Halvorson Lisa Hampton	WA
Jessica Haugen	MO KS
Steven Hawman	MO
Jeremiah Herbert	MO
Heather Holman	MO
Gregory Hughes	MO
Daniel Hwang	IL
Tracy Jensen	MO
Harivarun Kalluri	MO
Ella Kofman	MO
Kimberly Kohles	IA MO
Jillian Krawczyk Travis Kremmin	MO SD
Mary Lafferty	MO
Chad Laurie	NE
Kim Le	OK
Jordan Leininger	MO
David Malewski	MO
Amy McKenna	MO
Chantel McKnight	MO
Derick Miranda	MO
Melissa Moore	KS
Patrick Ndegwa	KS
Dennis Nguutu Truong Nguyen	MO TX
Yen Nguyen	OK
Yawnkansah Owusua	
Toral Patel	PA
Loren Perrier	IA
Phuc Pham	OK
Quynh Pham	MO
Elizabeth Pierce	MO
Heather Riley	MO
Aeneva Sadiq	KS
Sara Schwartzhoff Tatyana Shkuratova	MO MO
Janine Sich	FL
Cari Skinner	KS
Sahashree Sthapit	MO
William Taylor	MO
Emily Thomas	MO
Huong Tran	KS
Tuan Trinh	CA
Steven Vo	KS
Daniel Walters	KS

Marsha Weber	KS
Lindsey Wendorff	HI
Ryan Wetzel	PA
Kaci White	MO
Daniel Yarrow	MO

#### 2006 Provisional Students

Sean Aubrey	MO
Ashton Freeman	MO
Tiffany Garner	MO
James Hottel	MO
Rachel Hughes	MO
Tyler Kenney	MO
Cassie Koetting	MO
Jonathan Kountz	MO
Julie McQuinn	MO
Jordan Nave	MO
Kyle Nichols	MO
Cassandra Peters	MO
Josie Phillips	MO
Deborah Raithel	MO
Blake Schade	MO
Mary Schmidt	MO
Rose Sohraby	MO
JoAnne Tran	MO
Katherine Willoughby	MO
Matthew Wood	MO

# Satellite Pharm.D. program – Columbia campus

МО
MO
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# Fall 2006 Doctor of Pharmacy Admission Stats

Total number of applicants: Number interviewed: Admitted:	599 230 90 – Kansas City 28 – Columbia satellite
Total:	program 118
Average GPA of the interviewees: Percentage of women:	3.56 55%
Missouri residents: Those with a previous degree:	59% 25%
Average age:	23
Average number of incoming credit hours:	93

The Omega Chapter of Kappa Epsilon has been selected for the 2006 Professional Fraternity Association (PFA) Outstanding Community Service Award. This national award recognizes the Omega Chapter for their work in the local community and will be presented at their annual conference in September 2006 in Palm Springs, CA. Chapter Advisor is Dr. Cameron Lindsey (1998), School of Pharmacy faculty member.

The Academy of Managed Care Pharmacy (AMCP) announced in June 2006 that UMKC School of Pharmacy is home to their newest student chapter. Chapter President is Fredrick Manasseh (Class of 2007), President-elect is Tonya Crawford (Class of 2008), Treasurer is Lisa Williams (Class of 2008), Secretary is Janelle Thompson (Class of 2008) and Membership Vice-President is Melita Croom (Class of 2007). Their UMKC School of Pharmacy faculty advisor is Dr. Rafia Rasu, and their diplomat is Dr. Amy Christensen (2002). The UMKC chapter chose the "Kansas City Antibiotic Taskforce" as its patient care project, which entails spreading the word on proper antibiotic use to individual patients and better prescribing habits for physicians.

During the April 2006 Missouri & Kansas Society of Health-System Pharmacists (MSHP/KSHP) meeting, the following students presented posters:

**Krista Fohey**, Class of 2007, won first place in the student poster section for her presentation on the Jackson County Free Health Clinic.

**Eric Wombwell**, Class of 2008, presented a poster on his "ROOt for Health" program.



Jason Grace, Pharm.D. (2001) confers with Emily Riegel, M.D. (A&S 1999) of the Kansas City VA Medical Center and his colleagues Addyssa Thompson (UMKC BSN candidate, 2007) and Amanda Lee, RN, BSN (2006 UMKC) on the critical care wing during rounds at the Kansas City VA Medical Center. Dr. Grace was elected "Preceptor of the Year" by the 2005 School of Pharmacy student class.

The UMKC Student Government Association campus-wide Leadership Recognition Banquet in April 2006 awarded the following honors to the School of Pharmacy:

Student Organization of the Year – **Academy of Student Pharmacists** (ASP tied for this award with the School of Dentistry)

Best Service Organization – **Kappa Epsilon** – for their continued efforts at the Jackson County Free Health Clinic and other community events

Best Council Leader - Ricky Ogden, Class of 2007

UMKC Pharmacy students attending the March 2006 American Pharmaceutical Association (APhA) annual convention in San Francisco received the "Innovative Program Award" for the creation of "ROOt for Health," a program educating fourth graders about the importance of good food choices and physical activity to sustain a healthy life, and their continued work in "Project Outreach," a program educating fourth graders about the dangers of substance abuse. **Eric Wombwell**, Class of 2008, received this award on behalf of the UMKC School of Pharmacy.

Eric Allison, Class of 2007, was selected to serve at the March 2006 convention as vice-chair on the APhA Academy of Student Pharmacists (ASP) National Education Committee. This is one of four national standing committees and four students across the nation are selected each January to serve on each committee.

Academy of Student Pharmacists (ASP) 2006-2007 Officers:

President: Paul Hess, Class of 2008

President-elect: **Nicole Stinner**, Class of 2010 Vice-President: **Zahra Mahmoudjafari**, Class of 2008 Membership Vice-President: **Katie Loida**, Class of 2010

Secretary: **Lora Carver**, Class of 2008 Treasurer: **Jason Lurk**, Class of 2009

SGA Representative: **Grace Horng**, Class of 2010 SPIN Coordinator: **Pearl Wong**, Class of 2010

Historian: Sara Hiller, Class of 2010

Intercampus Liaison: Hannah Glass, Class of 2009

ASP is the student link to the American Pharmacists Association (APhA), and also serves as the School of Pharmacy Student Council.

The following students, faculty, staff and alumni leaders were inducted into Phi Lambda Sigma at their February 2006 initiation: **Melita Croom** (Class of 2007), **Paul Hess** (Class of 2008), **Zach Kissel** (Class of 2003), **Lauren Meyers** (Class of 2007), **Eric Wombwell** (Class of 2008), **Kathlene Hawkins**, SOP staff, **Dr. Simon Friedman**, SOP Faculty, and **Dr. Nancy Ogden** (BSP 1975, Pharm.D. 2003).

In Fall semester 2005, 236 fourth graders participated in the School of Pharmacy's "ROOt For Health" program, learning valuable information about healthy eating and exercise, including 102 BMI's that were taken and sent home for parents to review. **Eric Wombell**, Class of 2008, is chair of this Childhood Obesity Initiative.

The School of Pharmacy's annual **Professional Dedication Ceremony** was held September 10, 2005 to recognize the current third and fourth year students as they began their clinical educational experience.

Seventy-five third year students received their first professional pharmacy lab coat during the White Coat Ceremony and 87 fourth year students received a pin that symbolized their professional integrity, accountability, and compassion. The ceremony closed with a reciting of the "Oath of the Pharmacist." Following the Professional Dedication Ceremony, all students, family and guests present gathered on the lawn of the Katz Pharmacy Building for "Family Day." A picnic lunch and a variety of games were enjoyed by all. CVS/Pharmacy generously sponsored the day's events.

The School of Pharmacy's **Omega Chapter of Kappa Epsilon** was awarded the KE National Outstanding
Chapter Award for 2003-2004 at the National KE
Pharmaceutical Fraternity Biennium Meeting in Tampa,
FL in August 2005. This award is presented at each biennial meeting representing the previous two years. **Alyssa Greedy** (2006) – Chaplain, **Mary Cowherd**(Class of 2007) - President, **Krista Fohey** (Class of 2007) – Vice President, and **Dr. Cameron Lindsey** (1998), faculty advisor represented the Omega Chapter at the 2005 conference.



Mary Cowherd, (2007) (President), Alyssa Greedy, Pharm.D., (2006) (Chaplain), Cameron Lindsey, Pharm.D. (1998) faculty advisor, and Krista Fohey (2007) (Vicepresident) receive the Kappa Epsilon National Outstanding Chapter Award for 2003-2004 at the National KE Pharmaceutical Fraternity Biennium Meeting.

Alyssa Greedy, (2006), received the Zada M. Cooper Scholarship from the national chapter of Kappa Epsilon. The Zada M. Cooper Scholarship recognizes students who have not only maintained high academic standards, but have also contributed substantially to the activities of their KE Chapter and their school of pharmacy. Alyssa was one of six students nationally to receive this award in 2006. This also marks the fifth year in a row that UMKC has had a student recognized for this national leadership award.

# **Division of Pharmaceutical Sciences Master's and Ph.D. student program**

**Suresh Katragadda, Ph.D.** candidate, and **Ritesh Jain**, Ph.D. candidate, each received Pharmaceutical Sciences Distinguished Dissertation Fellowships for 2006-2007.

**Viral Kansara, Ph.D.** candidate, received the Chancellor's Doctoral Fellowship award for 2006-2007.

**Sudharshan Hariharan, Ph.D.** candidate, received the 2005-2006 Graduate Teaching Assistant Superior Teaching Award at the annual UMKC School of Graduate Studies Awards Convocation held on May 4, 2006 at the Kauffman Foundation.

**Mohit Gandhi, Ph.D.**, 2005, was honored in December 2005 by UMKC as a "Vice Chancellor for Student Affairs Honor Recipient" for the fall semester.

Two School of Pharmacy graduate students were honored at the annual UMKC Women's Council Graduate Assistance Fund Awards Luncheon in April 2006:

Rama Mallipeddi, Ph.D. candidate, received the IPh.D. Pharmaceutical Sciences Award for her project titled, "Sustained Drug Delivery Using Chitosan as a Release Modifier in the Coat of Aquacoat,-Coated Beads." She received the Dr. Martha W. Gilliland Award and the Gracia Bremer Award.

**Deepali Narayan Natekar**, Master's program, received the MS award for her project titled, "Enzymatic Separation of Anti-Inflammatory Enantiomers and their Characterization by Melting Point Phase Diagram." She received the Shook, Hardy & Bacon award.

## Faculty

SPOTLIGHT ON PHARMACY FACULTY

A few memories are consistent for all graduates of the UMKC School of Pharmacy over the past 35 years. These might include walking into the Katz Pharmacy Building on your first day of class; the anxiety of balancing coursework, study time and sleep; keeping track of your rotation/preceptor schedules; and of course, sitting in a class or program taught by Dr. Wayne Brown.

On July 15, Associate Dean Wayne M. Brown, Ph.D., celebrated 35 years with the School of Pharmacy. Dr. Brown has influenced countless faculty, staff, students and alumni through his teaching, service and support. Shelly Janasz, Director of Student Affairs said, "Although Dr. Brown likes to give students and/or anyone a 'friendly' hard time, he commands respect and professionalism and takes pride in being a teacher and helping students maneuver through their pharmacy educational journey. He is extremely supportive, always willing to help and very kind. He likes to see students succeed and then they come back and give him a 'friendly' hard time as alumni. Pharm.D. students don't forget Dr. Brown!"



Wayne Brown, Ph.D., Associate Dean and Associate Professor of the Division of Pharmacy Practice celebrated 35 years in July 2006 with the UMKC School of Pharmacy.

# A few questions from Postscript newsletter for Dr. Wayne Brown:

- **I.** What do you like about the field of pharmacy? "Dealing with the people. I have always been interested in how drug therapy works to help people live better lives."
- 2. How has the world of pharmacy changed in these past years? "The movement toward pharmaceutical care working toward patient care and their drug therapy. It has taken until the '90's to make this happen the Pharm.D. program gives our students the skill sets to handle these issues."
- 3. What is the biggest change you see with the students of today versus those of 35 years ago? "They are all much more computer literate. Cell phone text messaging is everywhere."
- 4. What is one of your favorite memories over the years? "A few years ago this lady brought her daughter in to meet me and she was an entering student in our pharmacy program. It turns out that I had taught both the mother and her grandmother in pharmacy school. It made me wonder if when the time comes that I was getting down to teaching grandchildren if I had been teaching too long."

# UMKC School of Pharmacy Faculty and Staff

#### **Administration**

Dean

Associate Dean Assistant Dean

Assistant Dean & Vice Chair, Pharm.D. Satellite Program

Chair, Division of Pharmacy Practice

Chair, Division of Pharmaceutical Sciences

Chair, Division of Pharmacology

Robert W. Piepho, Ph.D., FCP Wayne M. Brown, Ph.D., FASCP Mary L. Euler, Pharm.D. Kathleen A. Snella, Pharm.D., BCPS Patricia A. Marken, Pharm.D., BCPP Ashim K. Mitra, Ph.D. Anil Kumar, Ph.D.

#### **Faculty**

#### **Division of Pharmacy Practice**

Patricia A. Marken, Pharm.D., BCPP Chair and Professor

Kathleen A. Snella, Pharm.D., BCPS Assistant Dean and Vice Chair Clinical Associate Professor Pharm.D. Satellite program

Nicole M. Allcock, Pharm.D., BCPS Assistant Clinical Professor Pharm.D. Satellite program

Karen Hardinger Braun, Pharm.D., BCPS Assistant Clinical Professor

Wayne M. Brown, Ph.D., FASCP Associate Dean Associate Professor

Patrick J. Bryant, Pharm.D., FSCIP Director, Drug Information Center Clinical Associate Professor

Mary L. Euler, Pharm.D. Assistant Dean Clinical Assistant Professor

Maqual R. Graham, Pharm.D. Associate Professor

Maureen E. Knell, Pharm.D., BCPS Clinical Assistant Professor

Peggy G. Kuehl, Pharm.D. Community Pharmacy Practice Coordinator Clinical Associate Professor

Jessica W. Lea, Pharm.D., BCPP Clinical Assistant Professor

Cameron C. Lindsey, Pharm.D., BC-ADM Associate Professor

Cydney E. McQueen, Pharm.D. Assistant Director, Drug Information Center Clinical Assistant Professor

Leigh Anne Nelson, Pharm.D., BCPP Assistant Professor

Karen P. Norris, Pharm.D. Assistant Director, Drug Information Center Clinical Assistant Professor

Crystal D. Obering, Pharm.D. Clinical Assistant Professor

Heather A. Pace, Pharm.D. Clinical Assistant Professor

Brooke Y. Patterson, Pharm.D. Clinical Assistant Professor

D. Keith Perkins, Pharm.D. Clinical Associate Professor

Rafia S. Rasu, MBA, Ph.D. Assistant Professor

Valerie Ruehter, Pharm.D., BCPP Director of Experiential Programs Clinical Assistant Professor

Jennifer A. Santee, Pharm.D. Clinical Assistant Professor

Roger W. Sommi, Pharm.D., BCPP Professor

Steven C. Stoner, Pharm.D., BCPP Clinical Assistant Professor

## Division of Pharmaceutical Science

Ashim K. Mitra, Ph.D. Chair, UM Curators' Professor of Pharmacy Vice Provost of Interdisciplinary Research

Simon H. Friedman, Ph.D. Associate Professor

William G. Gutheil, Ph.D. Associate Professor

Thomas P. Johnston, Ph.D. Associate Professor

Chi H. Lee, Ph.D. Associate Professor

Jae-Suk Lee Visiting Scholar

Ranjana Mitra Research Associate Steven H. Neau, Ph.D. Associate Professor

Dhananjay Pal, Ph.D. Research Associate Professor

Swapan Kumar Samanta, Ph.D. Research Assistant

Joyce Tombran-Tink, Ph.D. Associate Professor

Bi-Botti C. Youan, Ph.D. Associate Professor

#### **Division of Pharmacology**

Anil Kumar, Ph.D. Chair and Professor

Mostafa Z. Badr, Ph.D. Associate Professor

James E. Code, D.D.S., Ph.D. Research Assistant Professor

Orisa J. Igwe, Ph.D. Associate Professor

Marcus B. Iszard, Ph.D. Director of Assessment Associate Professor

Elisabet L. Kostoryz, Ph.D. Research Associate Professor

Karen S. Mark, Ph.D. Assistant Professor

Robert W. Piepho, Ph.D. Professor and Dean

Deborah A. Scheuer, Ph.D. Associate Professor

Jianping Wang, Ph.D. Assistant Professor

David M. Yourtee, Ph.D. Professor Emeritus

#### **Staff**

Teresa Adell Administrative Assistant

Nancy Bahner Administrative Associate I Kenneth Beach Coordinator of Scientific Laboratories

Jana Boschert Director, Alumni & Development

Marilee Congrove Academic Advisor

Traci Parker-Gray Academic Advisor

Beverly Greeff Administrative Assistant

Kathlene Hawkins Scheduling Coordinator

René Horne Communications Coordinator

Shelly Janasz Director, Student Affairs

Joyce Johnson-Adair Administrative Assistant

Melinda Marsh Administrative Assistant

Steven McDonald Administrative Assistant

Rodger Palmer Information Technology Specialist

Jane Poe Executive Staff Assistant I

Casey Ramsey Administrative Associate I

Sharon Self Senior Secretary

Mary Swick Administrative Assistant

Linda Teater Director, Business Affairs

Danille Wudtke Administrative Assistant



#### Patricia Marken, Pharm.D., Chair and Professor, Division of Pharmacy Practice

# Leading the Way in Pharmacy Practice

"We do our work in the community – that's who we are," stated Patricia Marken, Pharm.D., regarding the work of the Division of Pharmacy Practice. As professor and chair, "Trish," as she is known to her friends and colleagues, supervises a team of faculty who are responsible for approximately 80% of the curriculum in the UMKC School of Pharmacy.

Dr. Marken received her B.S. at Dalhousie University in Halifax, Nova Scotia in 1983 and went on to the Medical University of South Carolina for her Pharm.D. She completed a residency and fellowship at the University of Tennessee-Memphis in Psychiatric Pharmacy before joining the faculty of the UMKC School of Pharmacy in 1988. Her own research focused on psychiatric pharmacy and it became her practice base when she initially started her

work at Western Missouri Mental Health Center. Dr. Marken became divisional chair in 1999 and full professor in 2003. She praises her predecessor, Lee Evans, who was department chair of the same division until his departure to become Dean at Auburn University. Dr. Marken learned that her role as chair does not allow for a lot of experiential teaching practice, but as she states, "Most of my rewards come from seeing other people's success. Seeing other faculty's success within your department – knowing they will do cool things is wonderful. All of our faculty fit into that category."

# "Most of my rewards come from seeing other people's success."

The UMKC satellite Pharmacy program located on the MU campus presents new challenges and opportunities for Dr. Marken and the School of Pharmacy. With the placement of Dr. Kathy Snella on the campus in Columbia, Dr. Marken feels confident in the program's success. "Kathy is the right leader for our program – absolutely." She and Dr. Snella both agree in the humanistic approach with the students on

the Columbia campus and feel that, "We want to get to know all 28 students in each of our classes." With the profession of pharmacy listed as ninth in Money magazine's "50 Best Jobs" issue (May 2006), Dr. Marken knows the demand for quality pharmacists will continue to grow nationwide. Her role as an educator in this field presents its own rewards to her. "There's a lot of people at the School of Pharmacy who do incredibly good work. We also have an outstanding community program – there's just a lot of day-to-day goodness that our faculty do that needs to be cheered."

# Faculty member receives national honors

Ashim K. Mitra, Ph.D., has been awarded the 2007 ARVO/Pfizer Ophthalmics Translational Research Award, the highest award for vision research by the Association for Research in Vision and Ophthalmology Foundation for Eye Research. The Association for Research in Vision and Ophthalmology (ARVO) is the largest and most highly respected vision research organization in the world. The Foundation for



Ashim Mitra, Ph.D., Chair and Professor, Division of Pharmaceutical Science

Eye Research is ARVO's philanthropic arm.

Dr. Mitra was selected for his innovative research in ophthalmic drug delivery, including both the identification of functional drug transporters in the cornea and the introduction of new analytic techniques. Mitra is a University of Missouri Curators' Professor and Chairman of the Division of Pharmaceutical Sciences in the UMKC School of Pharmacy. He is also Vice Provost for Interdisciplinary Research and Director for Translational Research at the School of Medicine. He serves on numerous editorial boards including those for Clinical Research and Regulatory Affairs and Current Eye Research.

The ARVO/Pfizer Ophthalmics Translational Research Award honors excellence in research and fundamental scientific discoveries, concepts and novel technologies, leading to clinical evidence of diagnosis, prevention, or amelioration of the pathological eye and/or an understanding of the normal vision processes.

The award is presented to two researchers annually and is funded by the Foundation through a grant from Pfizer Ophthalmics. Lloyd P. Aiello, M.D., Ph.D., of the Joslin Diabetes Center at the Harvard Medical School, is the second recipient of this award for 2007. Dr. Mitra and Dr. Aiello will receive this award at the ARVO Annual Meeting to be held in May 2007 in Fort Lauderdale, Florida.

Karen P. Norris, Pharm.D., Clinical Assistant Professor in the Drug Information Center, was featured in a television interview on Kansas City's FOX 4 News on June 6, 2006. Dr. Norris was interviewed at Watt's Pharmacy regarding potential cost savings with generic drugs.

Brenna Button-Neumann, Pharm.D., (2001), Clinical Assistant Professor, presented "Collaboration with Healthcare Providers in a Community Pharmacy Residency" at the APhA meeting in March 2006.

**Brooke Y. Patterson, Pharm.D., Clinical Assistant Professor**, presented an abstract, "Experiential Education in a Free Clinic Setting: Utilizing the

Interdisciplinary Model to Practice Culturally Competent Care," in February 2006 at the AACP meeting in San Antonio, TX.

Mostafa Badr, Ph.D., Associate Professor, was appointed in July 2005 as a member of the Editorial Board of the Journal of Carcinogenesis. He was also appointed in September 2005 as the Editor-in-Chief of a new international journal, PPAR Research, devoted to publishing research on a group of proteins called "Peroxisome Proliferator-Activated Receptors" (PPARs). These proteins were discovered in the last 10-15 years and have been implicated in numerous conditions and diseases such as aging, cancer, diabetes, obesity, inflammation, immunity, and infertility.

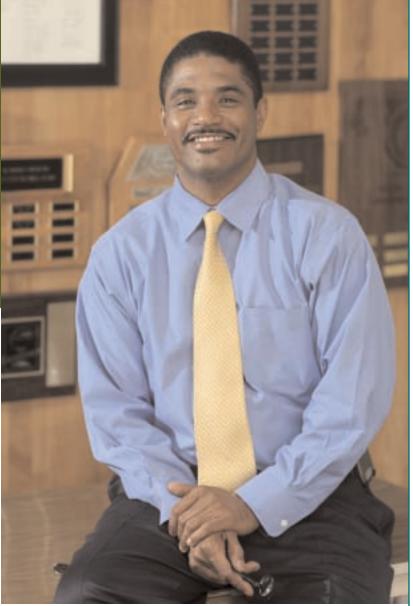
The editorial office of the PPAR Research journal is located in the School of Pharmacy's Division of Pharmacology and hosts a team of internationally known scientists from around the world who are recognized for their contributions to the field of PPAR research. This life science journal's editorial office is the only one of its kind on the campus of the University of Missouri-Kansas City.



Simon H. Friedman, Ph.D., Associate Professor, and two of his graduate students, Samit Shah and Subhashree Rangarajan, were honored in 2005 by "Faculty of 1000," an independent research service that reviews the most important papers worldwide in biological sciences and tracks the scientific interest and readership of each article. Dr. Friedman and his students published a journal article, "Light Activated RNA Interference" in the international journal Angewandte Chemie, one of the top chemistry journals in the world. Dr. Friedman's research findings allow the expression of genes to be manipulated by using light that may eventually allow for the construction of tissues and possibly organs. The spacing and timing of gene expressions has broad implications for the growth of cells and tissues. His work represents an important advancement in the field of chemical biology and could allow scientists to eventually replace diseased organs with newly constructed ones. "Faculty of 1000" selected Dr. Friedman's article as one of the best scientific articles published in the world.

# New Assessment Director for Pharmacy School Brings Change for Students

One of the School of Pharmacy's newest faculty members moved to Kansas City from New Orleans just 2 1/2 weeks prior to the arrival of Hurricane Katrina in August 2005. Marcus Iszard, Ph.D., Associate Professor of Pharmacology and Toxicology is also the new Director of Assessment for Student Services. Dr. Iszard's transition from Xavier University in New Orleans to the UMKC campus has been a welcome and exciting change for him and his family. He says, "I've had nothing but great experiences here thus far. It's an excellent place to develop." Dr. Iszard received his Ph.D. in Pharmacology and Toxicology from Florida A&M University in 1991 and completed a three-year Post Doctorate as a Fellow of Toxicology at the KU School of Medicine in 1994. Prior to his arrival at UMKC, Dr. Iszard



Marcus Iszard, Ph.D., Director of Assessment, Associate Professor, Division of Pharmacology

completed 11 years at Xavier University first as an Assistant and then as an Associate Professor and Director of Research.

"Our product here is students that we train to be pharmacists."

Dr. Iszard's focus as Director of Assessment will be to analyze the quality of the pharmacy program, see where improvement is needed and implement a working plan of how it will be done. He states, "Our product here is students that we train to be pharmacists." One of his first projects is revamping the course evaluation process to allow for quicker and more accurate responses from students on their specific courses and instructors. Dr. Iszard feels that, "The new system will bring us to that next level of technology regarding assessment."

Dr. Iszard is also an experienced investigative toxicologist and researches the background information and examination needed for various medical and toxicology court cases. He describes his research for these cases as "simply scientific detective work," but his findings have often resulted in a change in ruling in specific cases in New Orleans.

Science and technology play a significant role in both Dr. Iszard's professional and private life. In his personal time, he enjoys following air traffic control and amateur (ham) radio communications via the Internet from around the world, a hobby he inherited from his father. He also remains a loyal Jacksonville Jaguars fan from his days in Florida and hopes to convert some of the many Kansas City Chiefs fans when they play each other in December 2006.

# Faculty Activity July 1, 2005 to June 30, 2006 Service, Awards and Honors

Karen Hardinger Braun
Promotion and Tenure, Committee Representative, Professional Service, School, December 2004, December 2005.

Honors Advisory Council, Member, Committee Service, Campus, 01-05-2005 12-31-2005

Council of Diversity (School of Nursing), Member, Committee Service, Campus, 01-05-2005, 12-31-2005.

Diversity in Action Advisory Committee, Member, Committee Service, Campus, 01-05-2005, 12-31-2005.

Committee on Admissions and Academic Requirements, Chair, Committee Service, School, 01-05-2005, 12-31-2005.

Interview DI Faculty Candidates at ASHP Midyear Clinical Meeting, Chair, Search Committee, Interviews, Department, 12-04-2005, 12-07-2005.

Drug Information, Licensed Missouri Pharmacist, Clinical Practice, Community, January 2005, December 2005 Chair, DI Faculty Search Committee, Chair, Committee Service, Department, January 2005, July 2006.

Curriculum Committee, Member, Committee Service, School, January 2005, December 2005.

Focus Seminars Advisory Board, Member, Community Professional Service, Community, January 2005, December

Medicaid Prior Authorization Committee, Member, Local Government Professional Service, State, January 2005, December 2005.

Society of Competitive Intelligence Professionals, Member, Professional Membership, International, January 2005, December 2005.

American Association of Colleges of Pharmacy, Member, Professional Membership, National, January 2005, December

KCCatalyst Advisory Board , Member, Professional Service, Community, January 2005, December 2005.

Truman Medical Center Pharmacy and Therapeutics Committee, Member, Professional Service, Other, January 2005, December

Pharmacy Practice Division - Workload Assessment Work Group, Member, Committee Service, Department, October 2004, December 2005.

International Healthcare Rotation Committee, member, Committee Service, Campus, March 2005, 2006. HSB Design Committee, member, Committee Service, UM system. 2004. 2007.

UMKC Students in the City Steering Committee, member, Professional Service, Campus, 2004, 2006

UMKC Grievance Hearing Panel, member, Committee Service, Campus, 2003, 2006.

Keith Worthington Chapter ALS Association, Board President, Community Professional Service, Regional, 2002, 2006.

Graduate Programs Committee, Member, Committee Service, School, 2004, 2006.

Faculty Advisor: SNPHA, Other, Campus, 2004, 2006. Division of Pharm. Sci. Faculty Secretary, Professional Service, Department, 2004, 2009.

American Association for the Advancement of Science, Professional Membership, National, 1989, 2006. American Chemical Society, Professional Membership, International, 1988, 2006.

Review for J. Combi. Chem., Reviewer, Journal Manuscript Review, National, 04-01-2006, 05-01-2006. Review for J. Combi. Chem., Reviewer, Journal Manuscript

Review, National, 02-01-2006, 03-01-2006. Chairman, Kansas City Section, American Chemical Society,

Chairman, Association/Professional Organization Service, Regional, 01-01-2006, 12-31-2006.

NIH ZRG IDM-H (10) SBIR Study Section , Reviewer, Grant Review Panels, National, 11-17-2005, 11-18-2005.

Graduate Program Committee, Member, Committee Service, School, 08-01-2005, 07-31-2006.

Grievance Hearing Panel, UMKC, Member, Committee Service, Campus, 2005, 2007,

Chair-elect, Kansas City Section of the American Chemical Society, Chair-elect, Association/Professional Organization Service, Regional, 01-01-2005, 01-01-2006. Research Medical Center Search Committee, Member,

Committee Service, School, October 2004, 2006. Honor Council, Member, Committee Service, School, 09-01-2004, 08-30-2006.

Graduate Council, Member-at-large, Committee Service, Campus,

08-01-2004, 07-31-2007

Graduate Officers Council, Member, Committee Service, Community, 07-01-2004, 07-31-2005.

Graduate Program Committee, Chairman, Committee Service, School, 07-01-2004, 08-31-2005.

#### Thomas P. Johnston

Provided laboratory tours for the parents of first-year Pharm.D. students for the 2005-2006 academic year, Professor Professional Service, School, 04-09-2005, 12-31-2005, Assisted with interviewing incoming Pharm.D. students for the 2005-2006 academic year, Interviewer, Interviews, School, 04-06-2005, 12-31-2005,

Health Care Provider-First-Responder, Provide Pharmaceutical Services, Community Professional Service, State, 02-07-2005,

Academic Amnesty Committee for the School of Pharm. Committee member, Committee Service, Campus, 01-01-2005, 12-31-2005.

UMKC Health Sciences Bldg. Committee, Committee member, Committee Service, Campus, 01-01-2005, 12-31-2005. University Grievance Panel, Committee member, Committee Service, Campus, 01-01-2005, 12-31-2005.

Committee on Admissions and Academic Requirements, Committee member, Committee Service, School, 01-01-2005,

Search Committee; Div. of Pharm. Sci., Committee member, Committee Service, School, 01-01-2005, 12-31-2005. Search Committee for Community Pharm. Coordinator Faculty Position, Committee member, Committee Service, School, 01-01-2005, 12-31-2005.

Hazardous Materials Oversight Committee, Chair, Committee Service, School, 01-01-2005, 12-31-2005. Student Professionalism Committee, Committee member,

Committee Service, School, 01-01-2005, 08-31-2005 Member of Editorial Board: J of Pharm & Pharmacol, Editorial Decisions, Editorial Board, International, 01-01-2005, 12-31-

Reviewer for Journal of Pharm. & Pharmacol., Reviewer, Journal Manuscript Review, International, 01-01-2005, 12-31-2005 Reviewer for Current Drug Delivery, Reviewer, Journal Manuscript Review, International, 01-01-2005, 12-31-2005. Reviewer for European J. of Pharmaceutical Sciences, Reviewer,

Journal Manuscript Review, International, 01-01-2005, 12-31-

Reviewer for Journal of Pharmaceutical Science, Reviewer, Journal Manuscript Review, National, 01-01-2005, 12-31-2005. Reviewer for International J. of Pharmaceutics, Reviewer, Journal Manuscript Review, National, 01-01-2005, 12-31-2005 Reviewer for Drug Development and Industrial Pharmac Reviewer, Journal Manuscript Review, National, 01-01-2005, 12-

#### Maureen E. Knell

American Society of Health System Pharmacists Council on Educational Affairs, Committee Member,

Association/Professional Organization Service, National, August 2005, June 2006.

Clinical Pharmacist - Saint Luke's Multi-specialty Clinic, Clinical Practice, Community, September 1997, 2006.

#### Jessica W. Lea

Adult Health Sciences Institutional Review Board, Member, Committee Service, Campus, 09-01-2005, 12-31-2005. Phi Lambda Sigma Advisor, Advisor, Club/Organization, Campus, 01-01-2005, 12-31-2005.

Pharmacy and Therapeutics Committee at NMPRC, Member, Committee Service, Other, 01-01-2005, 12-31-2005. Hospital Research Committee at NMPRC, Member, Committee Service, Other, 01-01-2005, 12-31-2005.

Medical Executive Committee at NMPRC, Member, Committee Service, Other, 01-01-2005, 12-31-2005.

Scholarship and Financial Aid Committee, Co-Chair, Committee Service, School, 01-01-2005, 12-31-2005.

Graduate Research Committee, member, Committee Service, Campus, 09-01-2005, 12-31-2005.

Radiation safety Committee, member, Committee Service, Campus, 01-01-2005, 12-30-2005.

New Faculty Search Committee, member, Committee Service, Department, 01-01-2005, 12-31-2005.

Honor Council Committee, member, Committee Service, School, 01-01-2005, 12-31-2006.

Computer Information Committee, member, Committee Service, School, 01-01-2005, 12-31-2005.

Cameron C. Lindsey
Missouri Pharmacy Association 2005 Convention Planning Committee, Member, Association/Professional Organization Service, Regional, 10-23-2004, 07-01-2005.

National Kappa Epsilon Publications Committee , Committee Member, Association/Professional Organization Service, National, 07-15-2003, 08-01-2005.

#### Karen S. Mark

Teaching Enhancement Grants Review Committee, Reviewer, Committee Service, Campus, 04-05-2006,

DIC faculty search committee, member, Committee Service, School, January 2006, February 2006.

Supervisory Committee for iPhD student, Gurudatt Chandorkar, Member, Graduate Committee, School, August 2005, 2006. School of Pharmacy Student Interviews, Faculty interviewer, Interviews, School, 04-02-2005,

Supervisory Committee for iPhD student, Nikhil Parelkar, Member, Graduate Committee, School, October 2004, 2006. Library Committee, Member, Committee Service, School, August 2004, July 2005.

Doctoral Faculty, member, Professional Membership, UM system,

UMKC Graduate Faculty, member, Professional Membership. Campus, June 2004, 2007.

#### Patricia A. Marken

Commission on Health and Life Sciences, member, Committee Service, Campus, 2006, 2006.

College of Neurologic and Psychiatric Pharmacists Mentoring Task Force, Member, Committee Service, National, 2005, 2006. Search Committee - Adult Medicine Position, Chair, Committee Service, School, 2005, 2006.

Search Committee - Community Pharmacy Practice, Chair, Committee Service, School, 2005, 2006. Search Committee- Adult Medicine position in Columbia,

Member, Committee Service, School, 2005, 2006

Search Committee - Drug Information Faculty Member, Member, Committee Service, School, 2005, 2006.

Ad Hoc Committee on Assessment, Member, Committee Service, School, September 2005, July 2006. Program Evaluation Committee, Pharmacy School

Representative, Committee Service, Campus, September 2004,

Ad hoc Accreditation Standards and Guidelines Review Committee, Member, Professional Service, National, September 2004. August 2005

American Journal of Pharmaceutical Education, Peer Reviewer,

Journal Manuscript Review, National, 2004, 2006 Curriculum Committee, Chair, Committee Service, School, August 2002, 2006.

Executive Committee, Member, Committee Service, School, August 1998, 2006.

Budget Committee, Member, Committee Service, School, July

NIHI Visual System Small Business Study Section (BDCN-F12), NIH Review Panel, Professional Service National Government, National, 11-10-2005, 11-11-2005.

NIH NIDA Workshop, NH Review Panel, Professional Service National Government, National, 11-03-2005, 11-05-2005. NIH BDCN-(F11), NH Review Panel, Professional Service National Government, National, 10-27-2005, 10-28-2005.

NIH BDPE Teleconference, NH Review Panel, Professional Service National Government, National, 10-18-2005, 10-18-2005. School of Pharmacy AD Hoc Incentive Plan Committee, Chair, Committee Service, School, 09-01-2005, 12-31-2005. NIH CSR ZRG1 BDCN-F(12), NH Review Panel, Professional

Service National Government, National, 07-11-2005, 07-12-2005. School of Pharmacy Budget Committee, Committee Member, Committee Service, School, 01-01-2005, 12-31-2005. School of Pharmacy Graduate Programs Committee, Committee

Member, Committee Service, School, 01-01-2005, 12-31-2005. School of Pharmacy Executive Committee, Committee Member, Committee Service, School, 01-01-2005, 12-31-2005. Honor Council, Member, Committee Service, School, 01-01-2005,

12-31-2005. American Association of Pharmaceutical Scientists-Pharmaceutics and Drug Delivery (AAPS-PDD), Secretary/Treasurer, Association/Professional Organization Service, National, 01-01-

2004, 12-31-2006. American Association of Pharmaceutical Scientists-Pharmaceutics and Drug Delivery (AAPS/PDD), Member, Executive Committee, Association/Professional Organization Service, National, 01-01-

Gene and Drug Delivery Study Section, SSS Member, Professional Service National Government, National, 01-01-2004, 12-31-2007.

#### Steven H. Neau

2004. 12-31-2006.

Reviewer for Journal of Applied Polymer Science APP-2006-01-0286, manuscript reviewer, Journal Manuscript Review, National, 01-09-2006, 02-14-2006.

Reviewer for AAPS PharmSciTech, Journal Manuscript Reviewer, Journal Manuscript Review, National, 12-15-2005, 12-22-2005. Reviewer for the Journal of Applied Polymer Sciences, Journal Manuscript Reviewer, Journal Manuscript Review, International, 12-13-2005, 12-20-2005,

Assessment Committee, Member, Committee Service, School, 09-01-2005, 12-31-2005.

Pharmaceutical Sciences Faculty Search Committee, Member and Interviewer, Committee Service, Department, 08-01-2005, 12-31-

Reviewer for Biotechnology Progress, Journal Manuscript Reviewer, Journal Manuscript Review, International, 07-01-2005, 07-12-2005.

Parking and Traffic Committee, Chair, Committee Service. Campus, 05-01-2005, 07-31-2006.

Commencement 2006, Committee Member, Committee Service, Campus, 02-15-2005, 02-14-2006.

Faculty Senate, Faculty Senator, Committee Service, Campus, 01-01-2005, 12-31-2005.

Promotion and Tenure Committee, Member, Committee Service, School, 01-01-2005, 12-31-2005.

Advisory Board for the Saudi Pharmaceutical Journal, Advisory Board Member, Editorial Board, International, 01-01-2005, 12-

UMKC Faculty Research Grant Board, Member and Reviewer Grant Review Panels, Campus, 01-01-2005, 12-31-2005. Curriculum Committee, Member, Committee Service, School, 09-01-2004 12-31-2005

PTSD Medication Group - St. Luke's Crittenton Children's Center. Presenter, Presentation, Community, October 2005, October

CPNP Membership Committee, Active Member/Past Chair, Association/Professional Organization Service, National, 07-05-2005, 12-31-2005.

UMKC Pharmacy Foundation Board of Trustees, Member, Committee Service, Department, 07-05-2005, 12-31-2005. Scholarship and Financial Aid, Member, Committee Service, School, 07-05-2005, 12-31-2005.

Manuscript/Publication Reviewer - The Annals of

Pharmacotherapy, Manuscript Reviewer, Journal Manuscript Review, Other, 07-05-2005, 12-31-2005.

ACCP and ACCP CNS-PRN, Member, Professional Membership, Other, 07-05-2005, 12-30-2005.

CPNP, Member, Professional Membership, Other, 07-05-2005, 12-

Psychiatric Pharmacy Services for the St. Luke's Multispecialty Clinic, Clinical Pharmacist, Clinical Practice, Community, 07-04-2005, 12-30-2006.

Committee for Admissions and Academic Requirements, member, Committee Service, School, August 2005, August 2006. Honor Council, Representative, Committee Service, School, 11 15-2004, 08-14-2006.

Clinical Service to KC VAMC, Clinical Pharmacist, Clinical Practice, Community, 10-01-2004, 2006. IT Committee for School of Pharmacy, Member, Committee Service, Department, 09-01-2004, 09-01-2005.

#### **Brooke Y. Patterson**

Professionalism Committee, Member, Committee Service, School, 09-01-2005, 2006.

#### Rafia S. Rasu

ISPOR, Member, Professional Membership, International, 2005.

AcademyHealth, member, Professional Membership, International, 2005, 2006,

AMCP, Member, Professional Membership, National, 2005, 2006. AcademyHealth The Health Economics Interest Group, member, Professional Service, International, 2005, 2006.

ACCP Practice and Research Network: Outcomes and Economics, Ambulatory Care, Member, Professional Service, National, 2005,

Faculty Advisor of AMCP Student Chapter in UMKC, Faculty Advisor, Professional Service, School, 2005, 2006. ISPOR Drug Cost Good Research Practices Task Forces, Member, Professional Service, International, November 2005, 2006. Graduate Program Committee, Member, Committee Service, School, August 2005, 2006.

#### Jennifer Santee

Orientation to professional school for pharmacy students, facilitator for student discussion group, Other, School, August 2005,

Director of Assessment Search Committee, member, Committee Service, School, January 2005, July 2005.

#### Deborah A. Scheuer

Institutional Animal Use and Care Committee, Vice-Chair, Other, Campus, January 2004, 2006.

#### Roger W. Sommi

Research Advisory Council, Member, Committee Service, Campus, November 2005, 2006.

Campus P&T, Member, Committee Service, Campus, 11-01-2005, February 2006.

Provost Search Committee, Member, Committee Service, Campus, 10-01-2005, March 2006. ACCP CNS Award Grant Review Committee, member,

Association/Professional Organization Service, National, September 2005, September 2005. Committee member, Fellowship Review Committee, American

College of Clinical Pharmacy, Committee Member, Association/Professional Organization Service, National, 09-01-2005, 09-01-2006.

UMKC Adult Health Sciences IRB, Alternate Member, Committee

Service, Campus, 09-01-2005, 12-31-2005. Board of Advisors, College of Psychiatric and Neurologic Pharmacists, Board Member, Association/Professiona Organization Service, International, 01-01-2005, 12-01-2005. Psychopharmacy Consultant, Clinical Review Team, Southwest Missouri Psychiatric Rehabilitation Center, Psychopharmacy Consultant, Clinical Practice, Regional, 01-01-2005, 12-31-2005. Executive Board Member, UMKC Pharmacy Foundation, Board Member, Club/Organization, Community, 01-01-2005, 12-31-

Promotion and Tenure Committee, School of Pharmacy, Chair, Committee Service, School, 01-01-2005, 12-31-2005.
Performance Review Committee, Chair, Committee Service, School, 01-01-2005, 12-31-2005.

Reviewer, Annals of Pharmacotherapy, reviewer, Journal Manuscript Review, International, 01-01-2005, 12-31-2005. Reviewer for Pharmacotherapy, reviewer, Journal Manuscript Review, International, 01-01-2005, 12-31-2005.

Reviewer, American Journal of Pharmaceutical Education, reviewer, Journal Manuscript Review, International, 01-01-2005, 12-31-

UMKC Adult Health Sciences Institutional Review Board, Vice Chair, Committee Service, Campus, 08-01-1999, 09-01-2005.

The Library Committee at UMKC, Committee Service, Campus,

Ad Hoc Incentive Plan Committee, Member, Committee Service, School, 09-01-2005, 08-31-2005.

Graduate Programs Committee, Member (04) and co-chair (05), Committee Service, School, 09-01-2004, 08-31-2006. Information Technology Committee, Member, Committee Service,

School, 09-01-2004, 08-31-2006.

Molecular Psychiatry, Ad hoc reviewer, Journal Manuscript Review, International, 09-01-2004, 2006.

Candidate interview for Pharm D. program, Member, Interviews, School, 01-01-2004, 2006.

#### Awards and Honors

Cameron C. Lindsey Unicorn Service Award; August 6, 2005.

#### Steven C. Stoner

2005-2006 AACP Academic Leadership Fellow; August 1, 2005.

# Faculty Activity July 1, 2005 to June 30, 2006 Grants and Contracts

#### Simon H. Friedman

Synthetic and Analytical Methods Targeting Telomerase, National Institute of Health, \$988,345,30. To be completed

#### William G. Gutheil

Development of a Novel Agent for Treating Drug Resistant; American Heart Association, \$143,000.00, To be completed December 2007

#### Elisabet Kostoryz

Quantitative Genotoxicity Analysis, NIH NIDCR, To be complet-

Biocompatibility Core, NIH NIDCR, To be completed August

Biomimetic Cell Membrane Simulators in Biocompatibility Testing, National Institute of Health, Completed July 2005

Cameron C. Lindsey

A Multicenter, Randomized, Double-Blind, Prospective Study Comparing the Safety and Efficacy of Simvastatin at Varying doses and Fenofibrate Combination Therapy to Simvastatin Monotherapy, Midwest Biomedical Research Foundation, \$20,000.00, Completed July 2006

Study of Heart and Renal Protection (SHARP), Midwest Biomedical Research Foundation, \$30,000.00, To be completed June 2010

A Randomized, Double-Blind, Placebo-Controlled Trial to Assess Safety and Tolerability during Treatment of Type 2 Diabetes with Usual Diabetes Therapy with either Cycloset or Placebo, Midwest Biomedical Research Foundation, \$20,000.00, To be completed December 2006

**Ashim K. Mitra**Ocular Disposition of Acycloguanosine Analogues, National Eye Institute, \$278,728.00, Completed November 2005 Antiviral Drug Kinetics in Vitreous Using Microdialysis, National Institute of Health, \$435,000.00, To be completed March 2007

Ocular Microdialysis Study of AGN 206639 in Male NZW Rabbits, Allergan, Inc., \$9,131.00, Completed March 2006 Ocular Microdialysis Study of AGN 109342 for 12 Hours (N=8), Allergan, Inc., \$9,131.00, Completed July 2006

Resolutions in Branched Alkanes using Lipase in Beads. National Institute of General Medical Sciences (NIGMS) \$139,112.00, \$100,000.00, \$39,112.00, Completed July

Faculty Research Grant, Completed December 2005.

#### Brenna J. Neumann

2005 Incentive Grants for Practitioner Innovation in Pharmaceutical Care Recipients, \$1,000.00, Completed July

#### Rafia S. Rasu

FRG, UMKC Research Board, \$10,000.00, To be completed in December 2006

#### Roger W. Sommi

R-LAST, Dartmouth University/Janssen Pharmaceutica, \$0.00, \$179,621.00, \$46,181.00, 100%, Active, PI, To be completed in 2007

A Double-Blind Randomized Study Comparing Intramuscular, Eli Lilly and Co., \$928,757.00, To be completed in June

A Trial of Bifeprunox in Schizophrenia-Solvay 3003/3004, Quintiles, Inc., \$485,930.00, Completed in July 2006 Efficacy of High Dose Olanzapine -F1D-US-HGLF, Lilly Lab for Clinical Research, \$137,701.00, Completed in July 2005

Interferon-alpha and Neurobehavioral Deficits, National Institute of Health/National Institute of Mental Health, \$493,142.00, \$333,204.00, \$159,938.00, To be completed in May 2007 Interferon-alpha, Cell Signaling and Neurobehavioral Deficits,

UMKC Faculty Research Grant, \$10,000.00, Completed in August 2005

## Faculty Activity July 1, 2005 to June 30, 2006 Presentations and Related Activities

#### Karen Hardinger Braun

Abstract

Braun EB, Hardinger KL, Pichoff, Kindscher JD. A single-center analysis of the influence of intraoperative factors on liver transplantation outcomes. Annual Meeting of the American Society of Anesthesiologists; Atlanta, GA; October 2005.

#### Patrick J. Brvant

Bryant PJ. Intrathecal Lioresal. Truman Medical Center P&T Meeting: October 4, 2005.

#### Simon H. Friedman

Presentation

Friedman SH. Controlling Gene Expression with Light Activated RNA Interference. Vision Research Lecture Series; UMKC Eye Foundation; December 2, 2005.

#### Elisabet Kostoryz

Poster

Kostoryz EL, Zhao H, Eick JD. Differences in DNA repair influenced by structural differences among oxirane compounds. ASM Conference; Bermuda; November 14, 2005.

#### Jessica W. Lea

Lea JW. Medication and Children with Mental Illness. Regional Children's Mental Health Conference: Children and Resiliency; Kansas City, KS; May 11, 2006.

#### Chi H. Lee

Abstract

Yoo JW. Monocarboxylic acid transporter-mediated uptake of Llactic acid in the vaginal mucosa. 20th Annual AAPS meeting; Nashville, TN; November 6, 2005.

Dharmala K, Lee CH. The role of ABCG2/BCRP in drug efflux. 20th Annual AAPS meeting; Nashville, TN; November 6, 2005.

#### Cameron C. Lindsey

Poster

Wombwell E, Lindsey C. Evaluation of potential influences on the BMI of 4th graders enrolled in various metropolitan schools. APhA Annual Meeting; San Francisco, CA; March 18, 2006. Meier C, Carroll J, Fowler W, Hansen D, Lindsey C, Schaefer M, Witt L, Roberts A. Assessment of quality indicators for veterans with type 2 diabetes mellitus attending shared medical appointments compared to usual care. American Society of Health-Systems Pharmacy Midyear Meeting; Las Vegas, NV; December 6, 2005.

#### Karen S. Mark

Mark KS. Inflammatory cytokine-induced alterations in the cerebral microvasculature. 38th Annual Society for Neuroscience Conference; Washington, DC; November 16, 2005. Presentation

Mark KS, Disruptions of the Blood-Brain Barrier: Cellular Mechanisms Involved. Pharmaceutical Sciences Seminar Series; UMKC School of Pharmacy; September 1, 2005.

#### Ashim K. Mitra

Abstract

Katragadda S, Talluri RS, Mitra AK. Affinity and permeability patterns of amino acid ester prodrugs of acyclovir targeting neutral amino acid transporter, ASCT1. AAPS Annual Meeting and Exposition; Nashville, TN; November 8, 2005.

Paturi DK, Mitra AK. Carrier mediated transport of folic acid across the human bronchial epithelium cells. AAPS Annual Meeting and Exposition; Nashville, TN; November 8, 2005. Duvvuri S, Janoria KG, Mitra AK. Controlled delivery of ganciclovir to the posterior segment of the eye by poly(lactide-co-glycolide) microspheres. AAPS Annual Meeting and Exposition; Nashville,

TN; November 8, 2005.

Janoria KG, Mitra AK. Effect of molecular weight and lactide/gly colide content of PLGA polymer on the release and entrapment of ganciclovir from its microspheres. AAPS Annual Meeting and Exposition; Nashville, TN; November 8, 2005.

Duvvuri S, Janoria KG, Mitra AK. Effect of polymer blending on release of ganciclovir from PLGA microspheres. AAPS Annual Meeting and Exposition; Nashville, TN; November 8, 2005. Sheetal A, Mitra AK. Functional characterization of peptide transporters in MDCKII-MDR1 as a model for oral absorption studies. AAPS Annual Meeting and Exposition; Nashville, TN; November

Kumar PK, Pal D, Mitra AK. Functional expression of multi drug resistance protein (MRP) in rabbit primary corneal epithelial cells. AAPS Annual Meeting and Exposition; Nashville, TN; November 8, 2005.

Budda B, Pal D, Mitra AK. Gene expression vs. enzymatic activity of PCR in regulating CYP3A4 and P-glycoprotein. AAPS Annual Meeting and Exposition; Nashville, TN; November 8, 2005. Jain R, Kansara V, Pal D, Mitra AK. Identification and functional characterization of riboflavin transporter in human derived retinoblastoma cell line (Y-79): Mechanisms of cellular uptake and translocation. AAPS Annual Meeting and Exposition; Nashville, TN; November 8, 2005.

Luo S, Mitra AK. Identification and function of biotin transporter in MDCK-MDR1 cells. AAPS Annual Meeting and Exposition; Nashville, TN; November 8, 2005.

Gunda S, Hariharan S, Mitra AK, Janoria KG. In vivo functional activity of BO,+ transporter and cechanism of L-arginine transport on rabbit cornea using microdialysis technique. AAPS Annual Meeting and Exposition; Nashville, TN; November 8, 2005.

Budda B, Mitra AK. Modeling time dependent expression kinetics of P-glycoprotein. AAPS Annual Meeting and Exposition; Nashville, TN; November 8, 2005.

Hariharan S, Gunda S, Mitra AK. Modulation of erythromycin efflux on rabbit primary corneal epithelial eells: An interaction study with corticosteroids and fluoroquinolones. AAPS Annual Meeting and Exposition; Nashville, TN; November 8, 2005. Katragadda S, Talluri RS, Mitra AK. Modulation of P-glycoprotein-mediated efflux by prodrug derivatization on rabbit cornea: An approach involving active mediated processes. AAPS Annual Meeting and Exposition; Nashville, TN; November 8, 2005. Invited Lecture

Mitra AK. Identification of Amino Acid and Peptide Transporters on the Cornea and Design of Nucleoside Analogs Targeted to these Transporters. China International Drug Delivery Systems

Summit; Beijing, China; December 8, 2005.
Mitra AK. Nanotechnology in Drug Delivery. Nanotechnology
Conference; UMKC School of Dentistry; November 12, 2005. Presentation

Mitra AK, Design and Development of Novel Ophthalmic Drug Delivery Systems. China International Drug Delivery Systems Summit; Beijing, China; December 8, 2005. Mitra AK. Recent Advances in Drug Delivery Systems and

Technology, International Drug Delivery Systems. China International Drug Delivery Systems Summit; Beijing, China; December 5, 2005.

Mitra AK. Overcoming the Molecular Weight Barrier: Formulation Approaches to Enhance Transepithelial Transport. Annual Nasal Drug Delivery Focus Group (AAPS); Nashville, TN; November 9,

Mitra AK. MDR and CYP3A4 Mediated Drug-Drug Interactions with Protease Inhibitors. National Institute of Drug Abuse Symposium, Mechanisms of Toxicity, Toxiocokinetics and Medical Consequences of Drugs, Substances of Abuse and AIDS Workshop (NIDA); Nashville, TN; November 5, 2005. Mitra AK. Molecular Evidence and Functional Expression of P-gly-

coprotein (MDR1) in Human and Rabbit Cornea and Corneal Epithelial Cell Lines. BioMedical Transporters Conference; St. Gallen, Switzerland; August 18, 2005.

Mitra AK. Novel Dipeptide Prodrugs of Acyclovir for Ocular Herpes Infections: Bioreversion, Antiviral Activity and Transport Across Rabbit Cornea. BioMedical Transporters Conference; St. Gallen, Switzerland: August 17, 2005.

Mitra AK. Mechanism of Ganciclovir Uptake by Rabbit Retina and Human Retinal Pigmented Epithelial Cell, ARPE-19. BioMedical Transporters Conference; St. Gallen, Switzerland; August 16,

#### Steven H. Neau

Gottemukkala VV, Kadari AK, Saripella KK, Neau SH. Effect of branching of a high log P alkane solvent on the enantioselective esterification of ibuprofen at controlled water activities. Annual Meeting of the American Association of Pharmaceutical Scientists; Nashville, TN; November 9, 2005.

Koomer A, Bhandarkar SV, Neau SH. Crystallization kinetics of amorphous indomethacin and felodipine studied by model-fitting and model-free approaches. Annual Meeting of the American Association of Pharmaceutical Scientists; Nashville, TN; November 8, 2005.

#### Brooke Y. Patterson

Poster

Patterson BY. Tenofovir-induced nephrotoxicity: Recognizing incidence & identifying risk factors. American College of Clinical Pharmacists Annual Meeting; San Francisco, CA; October 15,

#### Rafia S. Rasu

Rasu RS, Balkrishnan R. Physician Prescribing of Sleep Disorder Medications in United States Outpatient Settings: Factors associated with prescription of high abuse potential and costly medications, International Society of Pharmacoeconomics and Outcomes Research; Florence, Italy; November 2005.

#### Roger W. Sommi

Chair of Panel

Sommi RW. Rx for Success in Bipolar Mania: Novel Agents and Clinical Implications. Annual Meeting of the American Society of Health-System Pharmacists; Las Vegas, NV; December 2005. Sommi RW. Rx for Success in Bipolar Mania: Novel Agents and Clinical Implications. Annual Meeting of the American Society of Consultant Pharmacists; Boston, MA; November 2005. Sommi RW. Rx for Success in Bipolar Mania: Novel Agents and

Clinical Implications. Annual Meeting of the American College of Clinical Pharmacy; San Francisco, CA; October 2005. Invited Lecture

Sommi RW. Issues and Implications of the CATIE Trial. Grand Rounds. Cleveland Veteran's Affairs Medical Center; Cleveland, OH; December 2005.

Sommi RW. Psychotropic Herbal Drug Interactions. Truman Medical Center Faculty/Staff Conference; Branson, MO; October 2005.

Sommi RW. Psychotropic Formulations, Midwest

Neuropsychopharmacology Update Conference; Cleveland, OH; September 2005.

Sommi RW. Metabolic Concerns with Atypical Antipsychotics. CMS Surveyors Training Conference; Kansas City, MO; July 2005

#### Workshop

Sommi RW. Psychotropics Made Simple. Full-day presentations to psychiatric practitioners sponsored by the Missouri Institute of Mental Health; Springfield, St. Louis, Kansas City, Kirksville and Columbia, MO; October 2005.

#### Steven C. Stoner

Presentation
Stoner SC. Balancing the Goals–Efficacy and Tolerability
Considerations when Treating Patients with Acute Bipolar Mania. Multidisciplinary Roundtable Discussion; Des Moines, IA; December 12, 2005.

Stoner SC. Balancing the Goals–Efficacy and Tolerability Considerations when Treating Patients with Acute Bipolar Mania. Morning roundtable discussion; Ottawa, KS; November 7, 2005. Stoner SC. Emerging Treatment Options for Bipolar Disorder. Clinical Advisory Panel for Shire Pharmaceuticals; St. Louis, MO; October 27, 2005.

Stoner SC. Roundtable Discussion of Geodon and Zoloft in Primary Care. Roundtable discussion with Dr. Miller and members of his nursing staff; St. Joseph, MO; October 13, 2005. Stoner SC. Treating the Bipolar Mixed Clinical Presentation. Lunch program presented to members of the treatment team at KAW Valley Medical Center; Kansas City, KS; September 28,

Stoner SC. Update on Bipolar Disorder and Treatment Strategy Review. Dinner program on bipolar disorder; Overland Park, KS; September 13, 2005.

Stoner SC. Dosing Considerations When Treating Acute Bipolar Mania With a Psychotropic: A Clinical Roundtable Discussion. Roundtable discussion with physicians and nursing staff at Johnson County Mental Health Center; Olathe, KS; September 7,

Stoner SC. Roundtable Discussion of Geodon and Zoloft in Primary Care. Lunch roundtable discussion; St. Joseph, MO; September 1, 2005.

Stoner SC. Dosing Considerations When Treating Acute Bipolar Mania With a Psychotropic: A Clinical Roundtable Discussion Lunch program presented to physicians and nursing staff at Tri-County Mental Health Center; Kansas City, MO; August 10,

Stoner SC. Dosing Considerations When Treating Acute Bipolar Mania With a Psychotropic: A Clinical Roundtable Discussion. Roundtable presentation; Raytown, MO; August 8, 2005. Stoner SC. Clinical Implications of Antipsychotic Associated Prolactin Elevation. Lunch clinical roundtable discussion presented to medical and nursing staff at Saint Francis Mental Health Outpatient Clinic; Maryville, MO; July 27, 2005.

#### Jovce Tombran-Tink

Invited Lecture

Tombran-Tink J. Guest speaker at Penn State School of Medicine Seminar; March 29, 2006.

Tombran-Tink J. PEDF Blocks VEGFR2 Signaling and Angiogenesis: Potential for Reducing Tumor Growth and Metastasis. Cold Spring Harbour, NY; November 2005. Tombran-Tink J. Control of Cell Survival and Neovascularization by Pigment Epithelium Derived Factor. Department of Biology, Darmstadt University of Technology; Darmstadt, Germany; October 14, 2005.

Tombran-Tink J. Preventing Cell Death and Angiogenesis in the Retina by Native Factors. Darien Lions Club; New York; September 8, 2005.

Symposium Chair

Tombran-Tink J, Hicks D, Provis J, Barnstable C. Growth Factors In The Retina. XVI International Conference of Eye Research; Sydney, Australia; September 2, 2005.

#### Jianping Wang

Abstract

Wang J. Systemic interferon-alpha activates expression of interferon-regulated genes in the CNS. Society for Neuroscience 35th Annual Meeting; Washington, DC; November 13, 2005.

Campbell IL. Mechanisms of IFN-Alpha Induced CNS Disease Exacerbated by STAT1 Deficiency. Annual Meeting of the International Society for Interferon and Cytokine Research; Shanghai, China; October 22, 2005.

# 2006 Alumni Achievement Awards



Representing the August 1975 graduating class from the School of Pharmacy are Nancy Ogden, Pharm.D., Steve Erickson, R.Ph., Valerie Boelsen, R.Ph., Jim Glenski, M.D. and Kay Morgan, R.Ph. during the Pharmacy Alumni Reunion social in October 2005.

The UMKC Alumni Association recently selected its honorees for the 2006 Alumni Achievement Awards. In addition to each individual School's Alumni Achievement recipient, the University also selects five award recipients that represent the entire campus. The UMKC School of Pharmacy is pleased and honored to announce our honorees for the 2006 Awards:

# School of Pharmacy Alumni Achievement Award Susan McCann, R.Ph., Class of 1977

Administrator

Bureau of Narcotics and Dangerous Drugs Missouri Department of Health and Senior Services

#### UMKC Alumnus of the Year Rocky R. Levell, R. Ph., Class of 1979

Director of Professional Services Community Hospices of America

These honorees will be recognized at the UMKC Alumni Achievement Awards dinner scheduled for April 19, 2007. Congratulations to our 2006 Award winners!

# Save the Date!

# **UMKC School of Pharmacy Alumni Reunion Weekend**

October 13-14, 2006

Friday: Alumni Social Hour at the Velvet Dog on 31st Street

**Saturday:** Pharmacy continuing education at the Katz Building

(this is your last chance to take a class at Katz before the School of Pharmacy moves to the new Health Sciences Building in 2007!)

Saturday Pharmacy Reunion Dinner at Brio Tuscan Grill, KCMO

**Evening:** Come and celebrate with your classmates!

Register for
Alumni Weekend
on-line at
www.umkcalumni.com
or by calling our offices
at 816-235-2409.

The School of Pharmacy selects four honorees each year for their School-based Alumni Service
Awards. These Awards honor Pharmacy alumni who have excelled in the areas of Community Pharmacy,
Industry Pharmacy, Hospital Pharmacy, and Alumni Service. These awards will be presented at the Pharmacy Reunion Dinner on
Saturday, October 14. The recipients of the 2006 School of Pharmacy Alumni Service Awards are:

Community: Becky Foudree, R.Ph.
Industry: Janelle Sabo, Pharm.D.
Hospital: Rhonda Beene, R.Ph.
Alumni Service: John Witt, Pharm.D.

#### **Class Notes**

#### 1950's

**Howard L. Stark, R.Ph.** (1958) was featured in a March 21, 2006 **Kansas City Star** article focusing on the many businesses in Kansas City that support small animal medical care. In addition to his regular pharmacy customers, Mr. Stark now mixes medications for cats, dogs, ferrets and exotic animals.

#### 1970's

Jane Knapp, M.D. (BSP -1974), was recognized in 2005 by Ingram's Magazine as one of Kansas City's "Top Doctors." Dr. Knapp is Director of Emergency Services at Children's Mercy Hospital and Clinics, and her research focuses on children with psychological trauma and severe injuries.

Jerry Blair, R.Ph. (1977) was appointed Vice-President of Business Operations for CDEX in January 2005. CDEX is a technology development company headquartered in Rockville, Md. that works with spectral-related identification of a number of substances including explosives, illegal drugs and medications.

**David Eden, R.Ph.** (1978) is currently Mayor of Mt. Vernon, Mo.

#### 1980's

**Rebecca L. Foudree, R.Ph.** (1980) was appointed in February 2006 by Missouri Governor Matt Blunt to the Missouri Healthcare Information Technology Task Force. She is the co-owner of Grain Valley Pharmacy.

**Stephen Glenski, Pharm.D.** (BSP -1984, Pharm.D. - 1991) returned to Kansas City to assume the role of Manager of Scientific Programs for Teva Neuroscience.

**Shawn Burke, R.Ph.** (1985) was installed as a director of the Board for the Academy of Managed Care Pharmacy (AMCP) in April 2006. She is a regional vice-president of Pharmaceutical Services for Coventry Health Care, Inc.

**Tom Glenski, R.Ph.** (1985), chief inspector for the Missouri Board of Pharmacy, was chosen as the 2005 recipient of the National Association of Boards of Pharmacy (NABP) Distinguished Service Award for inspectors.

**Madeleine M. McDonough, R.Ph.** (1985) was named as one of Missouri's "Top Ten Lawyers for 2004" by Missouri Lawyer's Weekly. Ms. McDonough is a partner with Shook, Hardy & Bacon of Kansas City.

#### 1990's

Mindi K. McKenna, Ph.D. (1992) published a new book in September 2005, Physicians as Leaders: Who, How and Why Now. The book serves as a practical guide for healthcare professionals in becoming more effective and finding fulfillment in their profession.

Pat Rafferty, Pharm.D, BCPS, CDE (1994) is Investigational Drug Services Coordinator at the Department of Pharmacy Services of Saint Louis University Hospital.

Lori Bartlett, R.Ph. (1995) released a Christian country/gospel album, "Reflections" and is currently PIC and manager of Community Pharmacy, Inc. in Nevada, MO. She was ordained into the ministry in 2004 and is currently pursuing a degree in theology.

Phil King, Pharm.D., CGP (1995) joined Pfizer, Inc. in January 2006 as their new Clinical Education Coordinator of Managed Markets in Missouri. Dr. King will partner with pharmacy, medical and quality departments to demonstrate the clinical and economic value of Pfizer medications and with other healthcare providers to implement quality programs achieving state and national standards for healthcare.

**Charles R. Struby, Ph.D.** (1998) was appointed managing director of direct marketing for Harte-Hanks, Inc. in August 2005. Dr. Struby will direct the Shawnee, Ks., facility which provides a full range of direct marketing services for multiple industries, among them the pharmaceutical/life sciences sector.

Amy Sipe, Pharm.D. (1999) was installed as the Missouri Society for Health-System Pharmacists (MSHP) president in April 2006. She is with the Kansas City VA Medical Center and enjoying family life with her husband Chris and their young son, Mason.



Amy Sipe, R.Ph., (1999) prepares chemotherapy drugs in the Kansas City VA Medical Center's new mobile isolation chamber in the inpatient pharmacy.

#### 2000's

Jeff Douglas, Pharm.D. (2000) was appointed Associate Operations Team Leader with Genentech, Inc. of San Francisco, Ca. in September 2005. Dr. Douglas will manage all operational activities related to the Avastin Ovarian Cancer and Glioblastoma (GBM) programs.



D. Douglas Hall, Pharm.D. (2001) prepares radioactive pharmaceuticals for diagnostic procedures at Cardinal Health Nuclear Pharmacy Services in Kansas City, MO.

**David Douglas Hall, Pharm.D., ANP** (2001) was promoted to Territory Pharmacy Manager for Western Missouri with Cardinal Health-Nuclear Pharmacy Services in spring 2006. Dr. Hall is also in charge of the regional Nuclear Medicine Technologist Staffing Service out of Kansas City, Mo.

The School of Pharmacy Alumni Association celebrated their 2005 Alumni Reunion weekend October 27-28 in Kansas City, Mo. During the Alumni Reunion Dinner, the following alumni were honored with the 2005 Alumni Service Awards:

Community Pharmacy Award: **Matt Hartwig, R.Ph.** (1992) Industry Pharmacy Award: **Patty Laster, R.Ph.** (1980) Hospital Pharmacy Award: **Brian Schilling, R.Ph.** (1989) Alumni Service Award: **Robert Glenski, R.Ph.** (1981)

The 2005 Mathew W. "Bill" Wilson Alumni Award for outstanding support to both alumni and the profession of pharmacy was presented to **Mary Euler, Pharm.D.** (2000)

During the Missouri Pharmacy Association (MPA)'s annual convention in June 2006, the following alumni and students were honored:

#### Officers elected

President-elect: **Becky Foudree, R.Ph.**, (1980) of Grain Valley, co-owner of Grain Valley Pharmacy

Treasurer: Sandra Bollinger, Pharm.D., (1984) of

Benton, owner of Health Priorities, Inc.

Immediate Past President: **Matt Hartwig, R.Ph.**, (1992) of Excelsior Springs, vice-president of Red Cross

Pharmacies, a nine-store independent chain in westcentral Missouri.

#### **Installed as Members at Large**

**Andrea Boyd, Pharm.D.** (2000), Plattsburg, who is in practice with her father, **Lou Proctor** (1969) at the Plattsburg Clinic Pharmacy

**Heather Burney, Pharm.D.** (1994), Branson, pharmacist-in-charge at Branson Drug Medical Plaza

**Dwight Nyberg, R.Ph.** (1974), Buffalo, owner and chief pharmacist at Nyberg Pharmacy

**David Strauch, R.Ph.** (1985), Appleton City, a partner in Kreisler Drug which now has five independent retail locations in the Truman Lake area.

#### **Awards Presented**

2006-2007 Honorary President:

**Blaine Alberty, R.Ph.** (1973), Columbia, Mo. Past President's Pin: **Matt Hartwig, R.Ph.** (1992) Bristol-Myers Squibb Past President's Award:

Matt Hartwig, R.Ph. (1992)

Young Pharmacist of the Year:

Brenna Button-Neumann, Pharm.D. (2001),

Neosho, Mo.

Appreciation Award for Outgoing Board Member:

**Lou Proctor, R.Ph.** (1969), Plattsburg, Mo. Student Poster Contest Traveling Trophy:

Sarah Kleffner, Class of 2007

Runner-up: Krista Fohey, Class of 2007



Brian Schilling, Pharm.D. (1994) received the 2005 Hospital Pharmacy Alumni Service Award from Phil King, Pharm.D. – Pharmacy Alumni Board secretary/treasurer, Dean Robert Piepho, and Nancy Ogden, Pharm. D. - Pharmacy Alumni Board president.

#### Military Service by our Alumni

Each alumnus below has served or is currently serving a recent tour of duty in Iraq:

John Mbue, Pharm.D. (2001) – U.S. Army Nate Roberts, Pharm.D. (2001) – U.S. Army Tamba Dauda, Pharm.D. (2002) – U.S. Army The Ha, Pharm.D. (2003) – U.S. Army

#### **New Arrivals**

#### 1980's

**Mandy and Nick Smock** (BSP - 1983, Pharm.D. - 2002) welcomed the birth of their daughter, Mahala Nicholle, on January 3, 2006.

#### 1990's

**Brett** and **Leigh Anne Nelson** (1995) welcomed the birth of their daughter, Layla Noelle, on December 1, 2005.

**Mandy** and **Robin Burris** (1997) welcomed the birth of their daughter, Kenzie Lane, on June 15, 2006.

**Brian** and **Colleen Barthol** (both in Class of 1998) welcomed the birth of their daughter, Lauren Emily, on October 27, 2004.

**Todd** and **Lesli Pitman** (1998) welcomed the birth of their daughter, Megan Elizabeth, on September 24, 2005

**Darrren** (1999) and **Jessica Lea** (2000) welcomed the birth of their daughter, Regan Nicole, on December 24, 2005

**Shripal** and **Priyesh Patel** (1999) welcomed the birth of their son, Avinash Priyesh, on March 21, 2006.

**John** and **Lauri Witt** (both in Class of 1999) welcomed the birth of their son, Alex Jerald, on May 31, 2006.

#### 2000's

**Janna** and **Brad Cook** (2000) welcomed the birth of their son, Hayden Matthew, on December 13, 2004.

**John** and **Kim Davis** (2000) welcomed the birth of their daughter, Lydia Faye, on December 5, 2005.

**Glenn** and **Lory Harte** (both in Class of 2000) welcomed the birth of their son, Gavin Christopher, on May 31, 2006.

**Tom** and **Heather Rottjakob** (2000) welcomed the birth of their son, Connor lan, on June 28, 2006.

**John** and **Heather Pace** (2005) welcomed the birth of their daughter, Anna Marie, on November 29, 2005

#### In Memoriam

Fred T. Mahaffey, R.Ph., Class of 1952, passed away on June 19, 2006. Dr. Mahaffey served as Executive Director of the National Association of Boards of Pharmacy (NABP) from 1962 to 1988. His many accomplishments impacting the profession of pharmacy include the introduction of the National Association of Boards Pharmacy Licensure Examination, the development of the national drug code for pharmaceutical products, implementing the NABP Number for Pharmacies, and the introduction of the Federal Drug Law Examination. Dr. Mahaffey was known as a relentless champion for advocating the importance of state boards of pharmacy. His contributions toward the protection of public health helped establish NABP as one of the leading pharmacy organizations in the nation.

**William Burl White, R.Ph.**, Class of 1932, passed away on August 16, 2006.

**Gerald Thomas Bruns, R.Ph.**, Class of 1958, passed away on August 15, 2006.

**Robert Eugene Epple, R.Ph.**, Class of 1963, passed away on April 13, 2005.

**Robert Osborn Smith, R.Ph.**, Class of 1973, passed away on July 11, 2006.

**Dena Ann Jacobson, R.Ph.**, Class of 1975, passed away in October 2004.

**Carol Ann Smith, R.Ph.**, Class of 1979, passed away on July 23, 2006.



Leslie L. Eisenbrandt, Ph.D. passed away at the age of 97 on June 5, 2006 in Prairie Village, Ks. Dr. Eisenbrandt began his long teaching and research career in 1936 at Kansas City University (now UMKC) in the Biology Department and then the School of Dentistry. He was also a professor of pharmacology

in the School of Pharmacy from 1947 to 1966 and then Dean of the School of Pharmacy from 1953 to 1966. Dr. Robert Piepho, current Dean of the UMKC School of Pharmacy said, "Dr. Eisenbrandt was a great leader, a distinguished educator, and a joy to know. I will miss the chance to visit with him as I always enjoyed our time together." The Eisenbrandt family suggests contributions in their father's honor be made to the Eisenbrandt Scholarship Fund located in the UMKC Pharmacy Foundation.

# UMKC School of Pharmacy Alumni Association Board 2005-06

#### Officers:

#### **President**

Nancy Ogden, Pharm.D. (1979 & 2003 graduate) St. Luke's Hospital – South

#### **Incoming President**

D. Douglas Hall, Pharm.D., ANP (2001) Cardinal Health – Nuclear Pharmacy Services

#### Secretary/Treasurer

Phillip King, Pharm.D., CGP (1995) Pfizer, Inc.

#### **Board Members:**

Linda Croner, R.Ph. (1983) Pharmco

Kim Davis, Pharm.D. (2000) DeGoler Pharmacy

Rob Foudree, R.Ph. (1979) St. Mary's Health Center

Cristina Gray, Pharm.D. (1995) VAEKHCS Leavenworth Division

Glenn Harte, Pharm.D. (2000) DeGoler Pharmacy

Todd Krueger, Pharm.D. (1997) Cubist, Inc.

Cydney McQueen, Pharm.D. (1999) UMKC Drug Information Center

John P. Mihelic, R.Ph. (1984) Healthcare Systems, Inc.

Doug Reed, Pharm.D. (2001) North Kansas City Hospital

Heather Rottjakob, Pharm.D. (2000) Proctor & Gamble

Jeff Wissinger, Pharm.D. (1999) Clinical Studies Management Group

John Witt, Pharm.D. (1999) Ball's Foods – Hen House

# UMKC Alumni Association members As of July 1, 2006

Mr. Douglas C. Albers\* Dr. Nicole Allcock Mr. David Allen Mr. Stephen Anderson\* Mr. Michael Becker Mrs. Eloise Beem\* Ms. Martha Belker\* Mr. Roger Bellas\* Dr. N. Seth Berry Mr. Charles R. Bice\* Mr. Francis P. Bisceglia Mrs. Donna S. Bisges Mrs. Julie A. Black Mrs. Sandra T. Bollinger\* Mr. Taylor I. Boring Dr. Dale J. Brant\*
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Mr. Bernard Bristow\* Mr. Donald Brown Mrs. Cynthia Brown\* Mr. Roger F. Bruner Dr. Jonathon Burch Mr. R. D. Burson Dr. Alan W. Carter\* Mr. John R. Chaplin Mr. Hugh K. Charles\* Mrs. Stella S. Chen Dr. William Cowden Mr. Jerry Crisp\*
Mrs. Linda Croner
Mr. Paul-Michael Crosby\*
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\* designates a Life membership in the Alumni Association

## Did You Know?

- your paid membership to the UMKC Alumni Association is also a dual membership with the School of Pharmacy Alumni Association?
- your membership helps support student scholarships and Pharmacy Alumni Association programs?
- your membership supports a variety of programs on campus and provides you with discounts on season tickets with the Kansas City Repertory Theatre and the UMKC Bookstore?
- that 100% of your annual membership dues and 90% of the life membership dues are now tax-deductible and are also counted as a charitable gift to UMKC?

Join the UMKC Alumni Association today! Join on-line at www.umkcalumni.com or by calling Jana Boschert, Director of Alumni & Development at 816-235-2409.

# A Family's Philanthropy for Pharmacy

Matt Hartwig, R.Ph. (1992), co-owner of Red Cross Pharmacies in central Missouri.

The profession of pharmacy is a career choice often selected by several generations of the same family. A vocation encompassing respect, medical excellence, and service to others, the pharmacist is frequently the most accessible healthcare provider in any community. Matt Hartwig, Class of 1992, represents

the fourth member of his family to select pharmacy as his chosen career path and as an opportunity for personal philanthropy. In honor of their family's history in the profession, the Hartwig family established and supports the "Red Cross Pharmacy Scholarship" through the UMKC Pharmacy Foundation. "We try to balance the business with a professional obligation," said Matt.

Prior to his death, Matt's father, David, Class of 1966, owned and operated the Red Cross Pharmacy of Marshall, Missouri. Matt and his uncle, Steve Hartwig, Class of 1968, then chose to expand the family business and today own and

We all want to Make a difference TO MAKE A MARK ON OUR PROFESSION THAT is positive for the COMMUNITY."

operate nine Red Cross Pharmacys in small communities outside of the Kansas City metropolitan area. Matt's cousin, Scott, is also involved by advising the business side of their operation. Interns or students who work for the Hartwigs and who are also enrolled at the UMKC School of Pharmacy are encouraged to apply for their annual scholarship. "It's a win-win situation lN PeoPL $e^{i}$ S LlVeS aND for us. It's a tax and recruiting benefit for us and brings the student into the type of professional setting we support. Instead of taking, it becomes synergistic - it benefits all who are involved with it," said Matt.

> The Hartwig family is also generous with their personal time and support pharmacy through several volunteer efforts. Both David and Matt are past presidents of the Missouri Pharmacy Association and Matt is currently treasurer and an active board member of the UMKC Pharmacy Foundation. Matt feels that his efforts are simply part of the family legacy. "If I ever become half the man that my dad was, I will make a tremendous impact on what we

all do here. We all want to make a difference in people's lives and to make a mark on our profession that is positive for the community."

For more information on establishing a scholarship through the UMKC Pharmacy Foundation, please contact Jana Boschert, Director of Development, at 816-235-2409.



# Mission of the Pharmacy Foundation

The Foundation's purposes are to promote and further the education of future pharmacy professionals in the State of Missouri and to help the University of Missouri-Kansas City School of Pharmacy achieve its mission by garnering and extending support for its students, faculty and staff.

# Pharmacy Foundation sees tremendous growth in 2005-06

The 2005-2006 fiscal year for the UMKC Pharmacy Foundation brought tremendous growth in both numbers of new donors and new charitable gifts. Three new scholarships for pharmacy students were endowed during this past year and ten more scholarships were raised to full endowment levels by a matching gift program created out of the proceeds from the 2005 J. Leo McMahon Memorial Golf Tournament, Foundation President Magual Graham said, "I am forever thankful for the generous outpouring of support from all of our donors, both past and present. I must also express my sincere gratitude for all the work put forth by Board members for fulfilling the Pharmacy Foundation's mission. By garnering resources, we are able to financially help the student body." Net proceeds from the 2006 Pharmacy Foundation golf tournament will again be used to help fund this scholarship program. During the fall 2005 "Achievers of Excellence" awards program, 63 student scholarships totaling \$59,229 were awarded. Sixty percent of these scholarships were provided through the Pharmacy Foundation with the remaining ones coming from the School of Pharmacy. In addition, the Pharmacy Foundation supported several grants requested by various student organizations and provided short-term loans for students with acute need.

# Save The Date!

13th Annual J. Leo McMahon Memorial Golf Tournament Saturday, June 16, 2007 Shoal Creek Golf Course



Ann Brown, Mary Lee Piepho, Mary Euler, Pharm.D., and Shelly Janasz enjoy the 2006 Pharmacy Foundation Golf Tournament at Shoal Creek Golf Course in Kansas City north.

# Pharmacy Foundation enjoys 2006 McMahon Golf Tournament

After an unexpected rain out in April, the Pharmacy Foundation enjoyed perfect weather on their re-scheduled date of June 3 for the 12th Annual J. Leo McMahon Memorial Golf Tournament. Over 120 players gathered for this year's event at Shoal Creek Golf Course in Kansas City. Thanks to this year's sponsors, the tournament achieved an unprecedented \$18,600 in event proceeds that will be utilized for pharmacy student scholarships. Participants enjoyed a buffet breakfast prior to the tournament and a barbeque lunch during the awards presentations. Winners for the 2006 tournament included:

#### "A" Flight:

First place –
Paul Peterson
Robert Ennis
Carl Ledbetter
Ron Eilers

Second place – H.D. Smith Steve Wasser Dave Strauch Doug Maple Scott Hartwig

#### "B" Flight:

First place – AmerisourceBergen Alan Defever Don Groharing Eric Christensen Roger Sweet Second place – The Drug Store Michaela Curtis Travis Curtis Josh Erickson

Clydean Erickson

"C" Flight:

First place – Hy-Vee Bob Egeland Mark Millsap Cindy Sultzman Kevin Combs

Second place – Cardinal Health Mike Halliwell Steve Reichert

Individual winners of the day included: Men's Longest Drive: Doug Waite Women's Longest Drive: Michaela Curtis Closest to the Hole: Doug Maple

# UMKC School of Pharmacy Pharmacy Foundation 2006-07

#### **Officers**

President Maqual Graham '94 Kansas City VA Medical Center

President-elect D. Keith Perkins, '82 Shawnee Mission Medical Center

Secretary Patrick Minard Consolidated Mail Outpatient Pharmacy

Treasurer D. Matt Hartwig, '92 Red Cross Pharmacy

Past President Denise McNerney, '76 IBossWell, Inc.

Executive Director Mary Euler, '01 UMKC School of Pharmacy

Investment Manager William B. Larmer, '75 Larmer & Associates, Inc.

#### Pharmacy Foundation Board Members 2006-2007

Heather Lyons Burney, '94 Branson Drug

Alan W. Carter, '79 Cosentino's Food Store

Bryon Conrad, '94 McKeever Enterprises, Inc.

Linda Croner, '83 Pharmco

J. Stephen Erickson, '75 The Drug Store

Rick Galyean, '98 Kansas City VA Medical Center

Susan M. Garnett, '82 Overland Park, KS

Mary Beth Guy, '79 Marycal, Inc.

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Sharlea Leatherwood, '81 Valley Prescription Services

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Rocky Levell, '79 Community Hospices of America

Bill Mason San Marcos, CA

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Stanley V. Neher, '75 Robert's Prescriptions

Noel Nuessle Overland Park, KS

Leigh Anne Nelson, '95 St. Luke's Medical Plaza

George Oestreich, '70 Missouri Division of Medical Services

James Osborn, '64 Super-D Express #1040

Robert W. Piepho, Dean UMKC School of Pharmacy

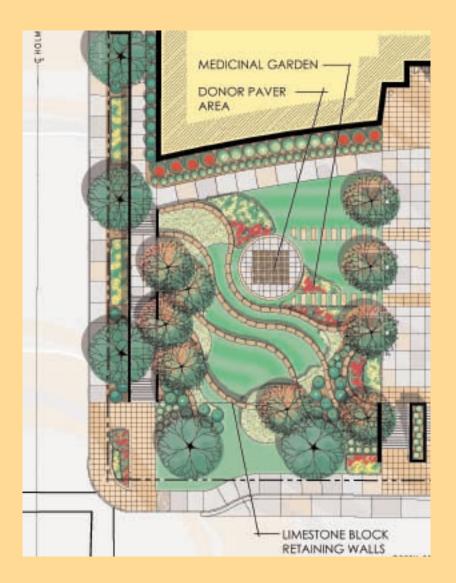
Lesli Pitman, '98 O'Brien Pharmacy

Roger Sommi UMKC School of Pharmacy

Melissa Wilson,'98 Stilwell, KS

Jana L. Boschert, '87 Development Liaison UMKC School of Pharmacy

Jane Poe Executive Staff Assistant UMKC School of Pharmacy



# Leave Your Mark, Shape Our Future

Please support the UMKC School of Pharmacy by becoming a donor to the Health Sciences Building Brick Campaign. Your contribution helps to shape our future, the Hospital Hill campus, and provides you with a lasting keepsake for years to come. Paver bricks can be dedicated to family, friends, a corporation, or as a class gift. Your charitable gift of \$500 provides you with a personalized paver stone that will be set in place following the building's grand opening in summer 2007. For more information on how to participate in the HSB Brick campaign, please contact Jana Boschert, Director of Alumni & Development, at 816-235-2409 or at boschertj@umkc.edu.

# Contributors to the School of Pharmacy, Pharmacy Foundation and Health Sciences Building Construction January 1 - December 31, 2005

#### School of Pharmacy Benefactors (\$10,000+)

Hall Family Foundation Lester T. Sunderland Foundation Abbott Laboratories, Inc. David Woods Kemper Memorial Foundation CVS Pharmacy Rocky & Laurie Levell

#### **School of Pharmacy Major Donors** (\$5,000-9,999)

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**Dean's Circle (\$1,000-4,999)** Edith & Lewis Bratt Family Fund Dr. & Mrs. Thomas M. Glenn Steven Henry Neau Trust Spalittos Pharmacy LLC Pete & Jude Spalitto
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In addition to charitable gifts, volunteers for the School of Pharmacy logged 39,890.5 hours of personal service in the calendar year 2005, representing 40% of all volunteer service hours on the UMKC campus in 2005.



Nick Smock, Pharm.D. (1983 & 2002) signs the final steel beam of the Health Sciences Building construction site during the recent HSB "Topping Out" ceremony in July 2006.

Calvin & Mary Beth Guy Greater KC Society of Health System Pharmacists Cameron Lindsey Walton Construction Thomas & Anita Waterman Lucille Wilson Denise McNerney & Greg Tiedman Bryon E. Conrad William & Gail Larmer Medtrak Services LLC DeGoler's Pharmacy Lory & Glenn Harte Mortar & Pestle Society

#### Gold Pestle Society (\$500-999)

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#### Silver Pestle Society (\$250-499)

Valley Prescription Services, Inc. Pfizer Foundation\* Amgen Foundation, Inc.\* Sprint Foundation\* Tyco Matching Gifts Program\* Patrick Porter Roger and Ellen Sommi Koren L. Kerr Janine Hogan Lucille Huber Jerry & Sherry Abbott Julie A. Kozlowski Patricia & Harvey Marken Steve & Shelly Janasz Plattsburg Clinic Pharmacy Leah Palmer

## Foundation

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New Century Club (\$100-249) Tenet Healthcare

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Contributors (up to \$100)

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Terry Dittrich



Kristy Timmons, R.Ph. (1993) consults with Misty-Anne Lee, Pharm.D. (2006) on a sterile compounding prescription at O'Brien Pharmacy of Mission, KS. O'Brien Pharmacy is one of the nation's top compounding pharmacies and specializes in sterile compounds, natural medicines and homeopathy.

Tamarah Bovsel Shannon Dixon Rosalie G. Kars Leo and June McFarland Jacqueline J. Shearer Bernie Greenwood Bernice S. Brook Amy L. Smith Michelle Black Marcie L. Kaplan Katherine K. Novak Julie A. Black Janice Hennings Erma Adcock Debra D. Cacek Connie Sue Rolf Anita B. Berkowitz Angela McNamara Timothy T. Davis Scott Holden Robert E. Burton R. Ross Dale Paul and Reeva Brown Mark A. Steinbeck Kamlesh A. Trivedi Jim J. Palmisano Jesse O. Sahlfeld James M. Keown Hugh J. McCullough, Jr. Harold L. Reichert George H. Seay Gary W. Pickett Gary Traxson Edward Rosen David E. Callaway

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\*represents a matching corporate gift for an individual donor

## F*ou*ndation

# Leave Your Legacy for Pharmacy Students

UMKC pharmacy students have a strong tradition of success. They are highly-motivated. They study hard. And, they understand their role in an important industry and profession. They are our future pharmacists.

Many alumni and friends of the UMKC School of Pharmacy have found that a planned gift is a great way to leave a legacy and impact the next generation of pharmacy students. One of the simplest and most popular ways to create a planned gift is through a bequest.

Making a bequest is easy. A simple codicil or amendment to your current will or trust is all that is needed. Since your gift will not be made until after your lifetime – your provision can be changed by you at anytime. Our planned giving office can provide you with sample language that you can use in your document if you wish.

A bequest to be made through your will or living trust can have a real impact on the lives of future students. You may designate your gift for ongoing scholarship support, class-room resources and equipment, faculty development, or other purposes that you feel are important. Your bequest also can be "personalized" based upon your own wishes and financial situation. A specific bequest can be made for a set dollar amount or specific asset. A percentage bequest can allow for an increase in your gift as your financial situation changes. And, a residual bequest can help you maximize the financial benefits you provide to Your UMKC.

By creating your "future" gift today, you also may enjoy membership in the Robert H. Flarsheim Society, which recognizes our alumni and friends who have included UMKC in their estate plans. Your participation can influence other alumni and friends who may wish to support our pharmacy students in this way.

Certainly, there are many different planned gift options to consider. Gifts of appreciated securities can provide large income tax deductions while avoiding capital gains taxes. And, some "life-income" type arrangements, such as charitable gift annuities, can provide significant and guaranteed income, security and tax savings during retirement years. You may find that making a planned gift actually pays you to be generous.

To learn more about leaving your legacy to Your UMKC, please contact Jana Boschert, director of development, at 816-235-2409 or Phil Watson, director of planned giving, at 816-235-5776.

# Members of the UMKC Flarsheim Society School of Pharmacy

The Flarsheim Society recognizes individuals who have indicated that the UMKC School of Pharmacy or the Pharmacy Foundation is included in their will or estate plans. The following list represents the current membership on behalf of the School of Pharmacy:

Dr. Leslie L. Eisenbrandt \*
Dr. Mary L. Euler
Estate of Harry A. Huber \*
Dr. Debbie L. Kavanaugh
Harold P. and Joan E. Magee
Mrs. Alberta McGee
Ms. Denise McNerney
Dr. Michael L. Milford
Gertrude Norris
Evelyn Faye Suffecool \*

\* deceased



Debra Richmond, R.Ph. (1985) and her parents, Bill Richmond, R.Ph. (1959) and Rosalee Richmond, R.Ph. (1959) have owned and operated Bruce Smith Drugs of Prairie Village, KS since 1976. Debra's four sisters and a brother have all worked in the pharmacy over the years making it a full family operation.





#### **University Mission**

Lead in the Life and Health Sciences

Deepen and Expand Strength in the Visual and Performing Arts Develop a Professional Workforce: Collaborative in Urban Issues and Education

Create a Vibrant Learning and Campus Life Experience

## **University Values**

Education First
Discovery and Innovation
Integrity and Accountability
Diversity, Inclusiveness and Respect
Energized Collaborative Communities

### **University Goals**

We attract, nurture and develop responsible community leaders.

We are a leader in scholarship and creative activity.

We are an essential community partner and resource.

We are a workplace of choice.

We have the resources to achieve our strategic goals.

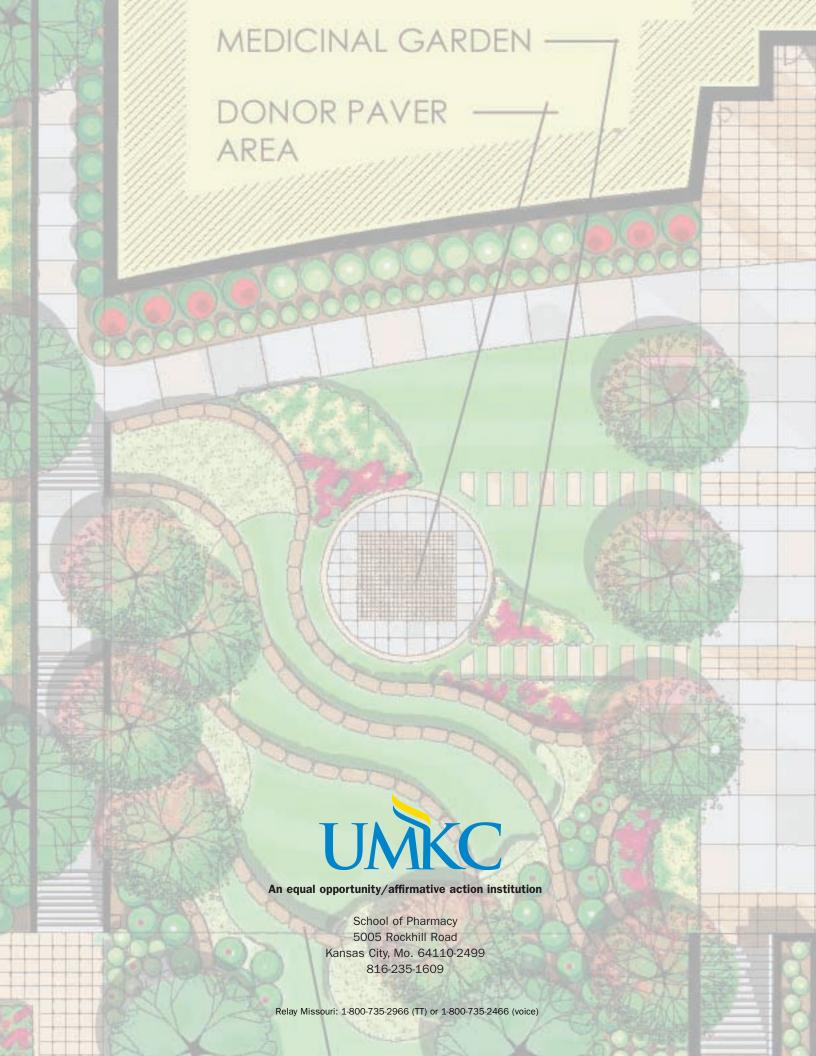
Officers of the University of Missouri-Kansas City

Elson S. Floyd, President University of Missouri System

Guy Bailey, Chancellor

Bruce Bubacz, Provost

Larry Gates, Vice Chancellor Administration and Finance



# Stay in touch with the UMKC School of Pharmacy!

You are a valued alumni member of the School of Pharmacy and we want to stay in contact with you. Tell what is happening in your life and what you are doing. Job changes, professional successes, new babies, and personal updates – write it down and send it back to us on the postage-paid postcard below. Please also remember to update your personal contact information so that we can continue to send you news and information from the School of Pharmacy.

You can also send your information to us by fax at 816-235-5190 or by e-mail to boschertj@umkc.edu.

# Pharmacy Alumni

Stay in touch with the UMKC School of Pharmacy!

Please send me information on membership in the Alumni

Please contact me about making arrangements for a charita-

Association

ble gift to the School of Pharmacy.

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