

Graduate Affairs & Research

JANUARY 2009



COLLEGE OF PHARMACY
UNIVERSITY OF OKLAHOMA
HEALTH SCIENCES CENTER

Master of Science in Clinical and Translational Science

Inside this issue:

<i>New Master of Science program</i>	1
<i>ASHP student presentations</i>	2, 4
<i>Distinguished Lectures for Spring</i>	3
<i>NIH biosketch-an offer for faculty</i>	4
<i>Don't forget about Seed Grants!</i>	1

The Oklahoma State Regents for Higher Education have approved a new graduate degree program—the *Master of Science in Clinical and Translational Science*. The goal of this program is to prepare health professionals to become competent in the methodological foundations and conduct of clinical and translational research. It is intended for junior faculty, residents and fellows with a professional doctoral degree (including the Pharm.D. degree) who are interested in becoming productive, independent clinical and translational research investigators.

The curriculum consists of didactic study, an experiential practicum, and a mentored research project to be completed over six semesters. Program requirements result in a total of 33 credit hours, including 18 core course credit hours (seven courses), six elective credit hours (two courses) and nine research credit hours. Participants will develop competencies related to principles of qualitative and quantitative research methods, clinical and translational research process and design, informatics, effective oral and written communication, human research ethics and responsible conduct of research, cultural competency, research management, and professionalism and career development.

Dr. Michael Burton and Dr. Lester Reinke represent the College of Pharmacy on the

Clinical and Translational Science MS Program Executive Committee. Either can be contacted for additional information on the MS program in Clinical and Translational Science.

HAVE A GREAT IDEA FOR RESEARCH BUT DON'T HAVE ANY PRELIMINARY DATA?

The College of Pharmacy encourages faculty members to apply for seed grants!

Application and guidelines are available online at:

<http://pharmacy.ouhsc.edu/research/resources.asp>

Astellas Foundation has provided the College of Pharmacy with another \$15,000 to fund small seed grants.

Applicants submit their projects to the Research Committee, who provides a thorough peer review process.

Deadlines:

March 15, June 15 & Oct. 15

**Questions?
Contact Paula Meder**

Graduate Affairs/Research Updates and Information

Abstract information for GREAT now available on the website. All College of Pharmacy graduate students are encouraged to participate in the GREAT (Graduate Research Education and Technology) Symposium. If you submit your abstract by **Feb. 18**, you can present your current research, including literature-based research, in a 10-minute talk or a poster presentation. The abstract entry form and instructions can be found at <http://www.ouhsc.edu/gsa/2009GREATSymposium.asp>

GREAT Symposium for 2009 is slated for March 31-April 2. Dr. Morris J. Birnbaum will deliver the keynote address. Dr. Birnbaum is the Rhoda and Willard Ware Professor of Diabetes and Metabolic Diseases, Dept. of Medicine, Cell and Developmental Biology, Pharmacology, Howard Hughes Medical Institute, University of Pennsylvania School of Medicine.

2009 Grant Applications available through the Graduate College. There are two available grant applications that graduate students can apply. The deadline date is **Feb. 2, 2009**. Information on these applications is available on the Graduate College website. **Graduate Student Research Grant:** Two \$1,000 grants will be awarded to qualified graduate students to perform research required for their respective degree programs. **Graduate Student Travel Grant:** Two \$1,000 grants will be awarded to qualified graduate students who will be traveling to a professional meeting while a student at OUHSC. Awards are not meant to stand alone, but to supplement other resources. Travel must be completed by the end of the spring 2009 semester.

AFPE scholarships and funding available. The American Foundation for Pharmaceutical Education (AFPE) has posted their annual available funding opportunities for pharmacy students, graduate students and faculty. You can find information at

<http://www.afpenet.org/call%20for%20apps%202009.htm>

ASHP Midyear Clinical Meeting and Exhibition, Orlando, FL Dec. 7-11. OU student involvement at the ASHP Midyear Meeting including the following student poster presentations:



Jana Glynn Shults, Jennifer Thackray, Tim Murray. "An evaluation of the conversion of inhaled ipratropium/albuterol (Combivent) to tiotropium (Spiriva) in patients with chronic obstructive pulmonary disease at a rural Native American Health Care Facility."



Jennifer Thackray, Jodi Sparkman, Jana Glynn Shults. "Smoking cessation rates with the use of varenicline after treatment failure on bupropion alone, nicotine patch alone, or combination therapy in a Native American population."

More on page 4

Spring 2009 Distinguished Lectureships

Tuesday, January 27

“What’s in Your BackPack?” - presented by Jerry Meece

In order to ensure that pharmacists have a key role in health care of the future, they will need to equip themselves with the tools that will allow them not only to survive but thrive in the coming years. This presentation will discuss the challenges and opportunities that pharmacists will face as they attempt to navigate the road ahead.

Certainly, pharmacist care will play a major role in dealing with chronic diseases such as diabetes as the incidence continues to increase while the ranks of the professionals who have traditionally managed this disease have declined. Will pharmacists be ready to step up to the plate and take on those responsibilities? To do so, they will need to have on board several key components to contend with the coming trends in the health care industry. These and other key points concerning successful pharmacist care programs will be discussed in this lecture.

Jerry Meece, R.Ph., FACA, CDE is owner and director of clinical services at Plaza Pharmacy and Wellness Center, Gainesville, Texas. The lecture will be presented on the Tulsa campus and broadcast live to the Oklahoma City campus. This is the 2009 Linda H. and Calvin J. Anthony Distinguished Entrepreneur in Pharmacy Lectureship.

Tuesday, March 24

Lloyd E. Harris Distinguished Lectureship presented by Milap Nahata, M.S., Pharm.D.

Dr. Nahata is professor of pharmacy and division chair at the College of Pharmacy, Ohio State University. He also serves as professor of internal medicine and pediatrics at the college of medicine at Ohio State and associate director, department of pharmacy at OSU Medical Center. Dr. Nahata has authored/coauthored over 470 peer reviewed articles, 55 book chapters/monographs and three books about the medication use in and drug formulations for pediatric and geriatric patients. One of these books (Pediatric Drug Formulations-5th ed) is the most widely used source in the field.

Tuesday, April 28

Philip C. and Ethel F. Ashby Distinguished Lectureship presented by Susan Goodin, Pharm.D.

Dr. Goodin is director of the division of pharmaceutical sciences and co-director of the Symptom Management Supportive Care Group at The Cancer Institute of New Jersey in New Brunswick, NJ. She currently serves as chair of the American Society of Health-System Pharmacists section of clinical specialists and scientists. Goodin is an associate professor of medicine, division of medical oncology, at the University of Medicine and Dentistry of New Jersey-Robert Wood Johnson Medical School. She is also adjunct associate professor of pharmacy practice and administration at the College of Pharmacy, Rutgers University.



Congratulations are in order for HEITH CROSBY, who recently passed his General Examination for the Doctor of Philosophy degree! We're proud of you!



WELCOME KAUSTAV SAHOO, new graduate student! He will be working in the lab with Drs. V. Awasthi and Gali.



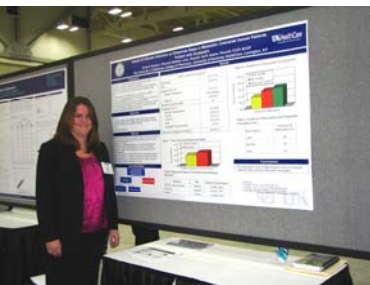
WELCOME GOPAL PATHURI, postdoctoral fellow. Gopal will be working in the lab with Dr. Gali.

More News You Can Use Regarding Research

Juvenile Diabetes Research Foundation (JDRF) has cancelled its Regular Research Grants, Clinical Investigation Research Grants, Program Project Grants and Innovative Grants for the January 2009 deadline. Presently, they will accept fellowships, career development awards and RFAs.

NIH Biosketch. We're looking for biosketches from every faculty member! If you do not have a current biosketch in NIH format, please forward your c.v. to Jeff Wetmore or Paula Meder. We'll review the info and place it in the correct format. We'll keep them in our files and will be prepared the next time you want to submit a grant application. Remember, many funding agencies will accept a NIH formatted biosketch for their biosketch requirement. Please feel free to contact Paula Meder or Jeff Wetmore.

OU College of Pharmacy involvement at the ACCP annual meeting Oct. 19-22, 2008 in Louisville, KY. OU College of Pharmacy faculty members were active participants in the American College of Clinical Pharmacy annual meeting. Dr. Tracey Hagemann is chair of the Pediatrics Practice and Research Network (PRN) and moderated the Pediatric PRN Focus Session—



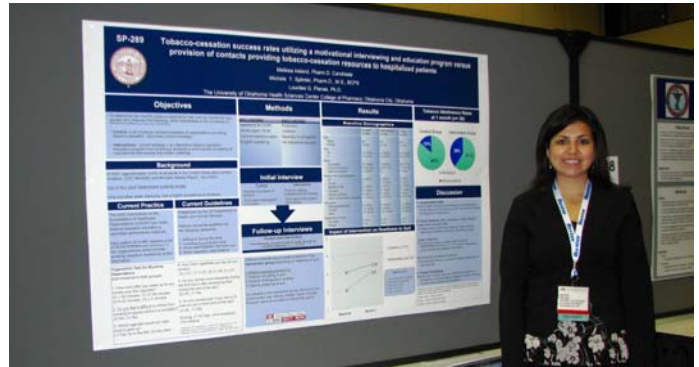
"Pediatric Pulmonary Update."

Dr. Emily Borders presented a poster, "Impact of calcium and magnesium infusions on response rates in metastatic colorectal cancer patients treated with oxaliplatin,"



Dr. Beth Resman-Targoff gave a presentation, "New Approaches to Initial Treatment of Rheumatoid Arthritis" as part of the Adult Medicine PRN Focus Session—"Clinical Topics in Adult Medicine."

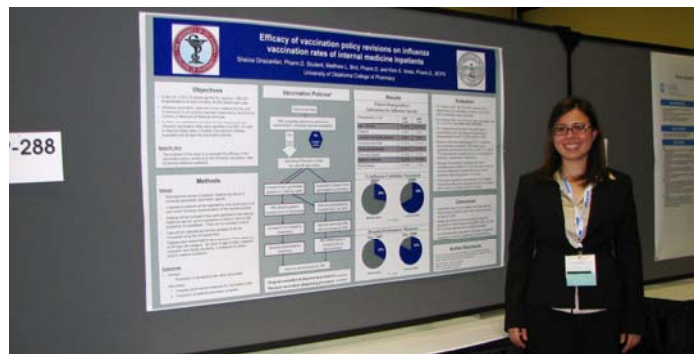
ASHP Midyear Clinical Meeting and Exhibition, Orlando, FL Dec. 7-11. (cont'd from pg. 2) OU student involvement at the ASHP Midyear Meeting including the following student poster presentations:



Melissa Ireland, Michele Sprinter, Lourdes Planas, "Tobacco-cessation success rates utilizing a motivational interviewing and education program versus provision of contacts providing tobacco-cessation resources to hospitalized patients."



Kelsie Isaacs, Sheiva Ghazanfari, Leigh Anderson, Peter Johnson, Teresa Lewis. "Evaluation of appropriate use of albumin in pediatric versus adult patients."



Shelvia Ghazanfari, Matthew Bird, Kimi Vesta. "Efficacy of vaccination policy revisions on influenza vaccination rates in medicine patients."

Additional student presentations are shown on page 2.