

# Graduate Affairs & Research

VOLUME 3, ISSUE 2

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**COLLEGE OF PHARMACY**  
**UNIVERSITY OF OKLAHOMA**  
**HEALTH SCIENCES CENTER**

## Special points of interest:

- **OCAST workshop schedule**
- **Fall 2005 Research seminar schedule**
- **New Graduate Students, Fall 2005**

## OCAST WORKSHOP SCHEDULE SET

The Oklahoma Health Research Program (OHRP) will be conducting an application preparation workshop specifically designed to assist potential applicants for this coming year's (2006 OCAST) competition.

The workshop will be conducted at the following site:

- November 3rd, 2005 from 1:30 - 4:30p.m., in Stillwater, OK
- **November 8th, 2005 from 1:30 - 4:30p.m., in Tulsa, OK**
- November 10th, 2005 from 1:30 - 4:30p.m., in Norman, OK
- **November 30th, 2005 from 1:30 - 4:30p.m., in Oklahoma City, OK**

Workshop participants use the [FY06 OHRP Funding Competition Proposal Solicitation](#) as a guide for discussion. Please familiarize yourself with the solicitation prior to the workshop.

Interested persons should [sign-up online](#), registration closes at 5:00 pm, 2 days prior to the workshop. For additional information call OCAST at (405) 319-8410 (Melissa) or (405) 319-8408 (Michelle).

The FY06 Funding Competition Schedule:

Intent to Submit an Application Deadline—January 11, 2006 at 5:00 p.m.  
Application Submission Deadline—February 22, 2006 at 5:00 p.m.

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## NIH ANNOUNCES ITS TRANSITION TIMETABLE FOR ELECTRONIC GRANT SUBMISSIONS

The National Institutes of Health (NIH) made its long-awaited announcement in the *NIH Guide* on August 19th. It set out a transition timetable for five research program/funding mechanisms. For other programs, NIH promises to provide at least four-to-six months' notice before transitioning them to electronic submission.

By the end of 2007, NIH will require electronic submission of all applications through Grants.gov using the SF424 (R&R) in lieu of the PHS398 application. According to the announcement, once each transition date passes, NIH will require use of Grants.gov, and there will be no other submission options for that particular mechanism. It will accomplish the transition in steps.

Further information can be obtained through: [http://era.nih.gov/ElectronicReceipt/files/Electronic\\_receipt\\_timeline\\_Ext.pdf](http://era.nih.gov/ElectronicReceipt/files/Electronic_receipt_timeline_Ext.pdf).

## Welcome New College of Pharmacy Graduate Students!



**Mark Aldridge**  
Ph.D. program  
Oklahoma City campus  
Basmadjian



**Eric Lee**  
Ph.D. program  
Oklahoma City campus  
Gallucci

**Mark Aldridge** is seeking a Ph.D. degree with an emphasis in nuclear pharmacy, and will be working with Dr. Garo Basmadjian. Mark is a 2004 graduate of OU, with a B.S. in biochemistry. He has worked the past two years at Midwest Medical Isotopes, where he became familiar with radiopharmaceuticals and their potential clinical applications.

**Heith Crosby** has been admitted to the PhD program in pharmaceutical sciences. He plans to specialize in pharmacology, and a dissertation advisor will be identified in the future. Heith received his B.S. and Pharm.D. degrees from Southwestern Oklahoma State University, and is the managing partner of Advanced Infusion Therapeutics in Tulsa. Heith is married to our faculty member, Dr. Kim Crosby.



**Heith Crosby**  
Ph.D. program  
Tulsa Campus



**Lerin Lockett**  
Ph.D. program  
Cell Biology/OUHSC  
Gallucci (research)

**Jennifer Gass** is a P2 student who has been admitted to the Pharm.D./M.S. program. Jennifer worked this past summer in the lab of Dr. Kent Teague, Asst. Professor in the Dept. of Surgery, and Adjunct Asst. Professor in the Dept. of Pharmaceutical Sciences. Dr. Teague will serve as Jennifer's thesis advisor.

**Eric Lee** has been admitted to the PhD program in pharmaceutical sciences. Eric has a B.S. degree in biology/secondary education, and a M.S. degree in exercise science, both from Washington State University. Eric worked as a research tech in Dr. Randy Gallucci's lab, and Dr. Gallucci will direct Eric's dissertation research.



**Jennifer Gass**  
Pharm.D./MS Program  
Tulsa Campus  
Teague

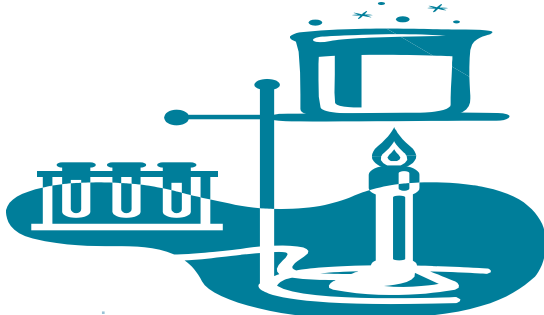


**Garry Robbins**  
Pharm.D./MS Program  
Tulsa Campus  
Carnahan

**Garry Robbins** is another P2 student who has been admitted to the Pharm.D./M.S. program. Garry studied this past summer with Dr. Ryan Carnahan on projects related to pharmacotherapy in psychiatry. Dr. Carnahan will serve as Garry's thesis advisor.

It is important to note that Heith Crosby, Jennifer Gass, and Garry Robbins will all begin their graduate work on the Tulsa campus. In addition, Margarita Rush, one of our initial Pharm.D./M.S. students, received her Pharm.D. degree in May, and will continue to work on her M.S. thesis project while completing a residency with Dr. Kim Crosby in Tulsa. The presence of pharmacy graduate students in Tulsa represents an important maturation for our program, and we are delighted with this expansion of our professional and graduate training opportunities.

One additional new graduate student in the College should also be recognized. Ms. **Lerin Lockett** is a graduate student in Cell Biology, but will conduct her dissertation research in the laboratory of Dr. Randy Gallucci (who holds an adjunct faculty appointment in Cell Biology). Lerin entered OUHSC through the Graduate Program in Biomedical Sciences (GPiBS) Program in fall, 2004.



*Welcome to all of our new and continuing graduate students! We hope that all have a productive and rewarding experience in our graduate program.*

## UPCOMING RESEARCH SEMINARS

THURSDAY, NOVEMBER 3, 2005

“MMA 2003: Part D—MTM and the Future”

Dr. Kim Caldwell, Division Director,  
Clinical and Economic Performance Center for Medicare &  
Medicaid Services.

FRIDAY, NOVEMBER 11, 2005

“Drug Discovery in Academia: Opportunities and Challenges.”

Dr. Gunda Georg, Distinguished Professor,  
Department of Medicinal Chemistry, University of Kansas.

THURSDAY, NOVEMBER 17, 2005

“Are Membrane-Associated Mucins on Apical Surfaces of  
Epithelia Redundant or Specialized?”

Dr. Ilene Gipson, Professor,  
Department of Ophthalmology, Harvard University.

The lectures will be presented in the College of Pharmacy Building in Rm. 103 in Oklahoma City and broadcast live to Room 1D28 at the Schusterman Center on the Tulsa campus. A light lunch will be provided to attendees at both locations at 11:45 a.m.



### Congratulations Dr. Tendolkar,

who successfully defended her dissertation entitled “*Enterococcus faecalis* biofilms: analysis of the roles of enterococcal surface protein, Esp, and a newly identified genetic locus” on August 8, 2005. Preeti received a Bachelor of Pharmacy degree in 1999 from the University of Bombay (Mumbai, India), and entered the graduate program in the College of Pharmacy that fall. She has been an exemplary student throughout her graduate career. Preeti achieved a grade point average of 3.94, and served as a teaching assistant in the Drug Delivery Systems laboratory from 1999 through 2004. Preeti is past president of the OUHSC Graduate Student Association (2001-02), and has participated in a number of committees and other activities in the College and University. She received an award recognizing excellence in graduate studies from the College of Pharmacy each of the past 5 years. Preeti completed her doctoral research in the laboratory of Dr. Nathan Shankar. She plans to seek a postdoctoral position after moving to the San Francisco area to join her husband, Ajay.

## Upcoming Grant Deadlines.....

Amer. Heart Assn Pharmaceutical Roundtable Award	February 15, 2006
American Diabetes Association	January 15, 2006
Juvenile Diabetes Research Foundation	January 17, 2005
National Institutes of Health	February 1, 2006
(New Research & all PPG & Center applications)	
OCAST Health Research (HR)	February 22, 2006

Please check their websites to confirm whether a letter of intent is required at an earlier date than posted above.

**Please feel free to contact Paula Meder, ext. 47271, for any questions.**

**Please note that if you are submitting an electronic proposal or if you are serving as a Subcontractor on another institution’s budget, your proposal must be routed through ORA just like any other grant application prior to submission to the funding agency.**

More grant information and many form pages are accessible through the ORA website: <http://w3.ouhsc.edu/ora/>.

The ORA office hours are Monday through Friday from 8 a.m. to 5 p.m.

# More News You Can Use Regarding Grants & Contracts

## OUHSC STRATEGIC RESEARCH PLAN 2005-2010

There is a Strategic Research Plan posted on the campus website. Take a look at: <http://w3.ouhsc.edu/ORA/documents/StrategicResearchPlanPPT.pdf>

## RESOURCE TOOL FOR WRITING GRANT PROPOSALS FOR CLINICAL RESEARCH

The competition for funds to conduct clinical research is intense, and only a minority of grant proposals receive funding. In particular, funding for patient-oriented research lags behind that allocated for basic science research. Grant writing is a skill of fundamental importance to the clinical research, and conducting high-quality clinical research requires funds received through successful grant proposals.



Annals of Internal Medicine, Vol. 142, Issue 4 (Feb 15 2005), pgs 274-282 posts an article "An Evidence-Based Guide to Writing Grant Proposals for Clinical Research." This article provides recommendations for the grant-writing process for clinical researchers. On the basis of observations from a NIH study section, types and sources of grant funds are described, key recommendations regarding the process of grant writing are provided, and sections of grants that are frequently scrutinized and critiques are highlighted. The article also provides specific recommendations to help grant writers improve the quality of areas commonly cited as deficient.

The weblink for the article is: <http://www.annals.org/cgi/reprint/142/4/274>. Hard copies of the article can also be provided by Paula Meder, ext. 47271.

## NIH MANUSCRIPT SUBMISSION SYSTEM

The NIH is providing new functionality in its Manuscript Submission System to allow third parties, with the author's permission, to upload manuscripts into the system. Information about the system and the new functionality can be found at [www.nihms.nih.gov](http://www.nihms.nih.gov).

## ASHP FOUNDATION OFFERS NEW GRANT OPPORTUNITY FOR JUNIOR FACULTY

The ASHP Foundation offers this new research grant program supporting health services research in medication use conducted by pharmacist junior investigators.

**Application Period:** November 01, 2005 - February 01, 2006

The goal of this research grant program is to support health services research in medication use that is conducted by pharmacist junior investigators. Health services research affects a wide range of medication-use topics including patient education; patient outcomes and effectiveness of medication therapy; health care quality; medication use in minority, elderly and other special populations; medication costs and financing; information for health care policymakers; and access to medications. A secondary goal of the program is to develop and strengthen the skills of newer pharmacist investigators while fostering development of mentoring relationships with more experienced senior investigators.

Applications for this research grant program should emphasize (1) interdisciplinary collaboration, (2) study objectives that address health services research related to medication use, (3) prudent use of grant funds, (4) a sound research methodology that supports the study objectives, (5) mentoring activities between a senior investigator/advisor and the junior investigator, (6) the potential for projects to be replicated in other health care facilities, and (7) the impact that the study results will have on medication use. Preference will be given to research with the potential to yield strong scientific evidence that can be applied to practice.

## PLEASE REMEMBER THAT SOME COST TRANSFERS ARE RED FLAGS!

Cost transfers that are particularly "suspect" include the following:

- Transfers to or between federal projects.
- Transfers that are late (greater than 90 days after error is found).
- Transfers to a federal project at the end of project.
- Transfers with an inadequate explanation
- Transfers between federal projects that clears an over-run on one of the projects.
- Payroll transfers that are recorded in the accounting system, but not corrected in the payroll system.

Auditors tend to focus on late cost transfers (over 90 days), particularly payroll transfers, because they are easy targets and hard to defend if not properly documented.

**Remember!** When writing a grant proposal that involves honorariums to speakers, remember that as an OUHSC faculty employee, you cannot receive an honorarium from your own grant. Neither can other OUHSC faculty. Reimbursement for time would need to be arranged as a special pay request or as a portion of your salary support. Please contact Paula Meder if you have questions on this.