

Graduate Affairs & Research

NOV.-DEC. 2007



COLLEGE OF PHARMACY
UNIVERSITY OF OKLAHOMA
HEALTH SCIENCES CENTER

Special points of interest:

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No Money for Research? Why not?

Have a great research idea and don't know how to have it funded?

Looking for a way to collect preliminary data needed to formulate a solid hypothesis?

The College of Pharmacy Seed Grant Program provides funds for college faculty to enhance their competitiveness in research. Proposals designed to collect preliminary data for projects that will eventually be submitted for extramural funding are strongly encouraged. Even established researchers in the past have benefited from the seed grant program as they attempted to branch into a new area of study.



The application process is simple and there is no specific deadline. Proposals should be developed that can be accomplished within a one-year time frame. The maximum amount for each award is \$10,000.

Each application is assigned a primary and secondary reviewer by the chair of the research affairs committee. Upon their review, and feedback from other committee members, a decision will be made whether the application is fundable. It is the intent of the committee to peer review every application and to follow a format similar to what would be done in an external funding process.

Astellas Foundation has generously provided the College of Pharmacy with \$15,000 to fund a portion of the seed grant program. Astellas is a pharmaceutical company based in Deerfield, Illinois that prides itself on a strong focus on science and a passion for research and development. The company has developed medications to treat medical conditions in the area of dermatology, immunology, infectious disease and urology.

Please contact Paula Meder (paula-meder@ouhsc.edu) at extension 47271 for an application and guidelines. The application forms are also on the college website.

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Graduate Students Milestones and Recognition



CTSA Summer Scholar Final Presentation Symposium Nov. 13

We are pleased to announce the culmination of the first Clinical and Translational Science Summer Research Program!

The OUHSC Summer Scholars presented their work on November at the General Clinical Research Center (in the O'Donoghue Research Building).

The College of Pharmacy was well represented in the summer program.

Hats off to: Nick Norgard, fellow (second from left); Ann Howell, P3, PharmD/MS (fourth from left) and Kavita Trivedi, P3 (fifth from left).

We are proud of our students!

Helpful Hint: Who are “senior/key personnel” and how to they differ from “other significant contributors?” What about consultants? Senior/key personnel are defined as individuals who contribute to the scientific development or execution of a project in a substantive measurable way. The program director/principal investigator (PD/PI) is always considered senior/key personnel. The PD/PI may designate other senior/key personnel if they fit the definition. Biosketches, other support information, and level of effort greater than zero person months are all required of senior/key personnel names in the application.

Other significant contributors are those that are committed to contribute to the project, but without measurable effort (zero person months or “as needed”). Biosketches of other significant contributors are required; however, other support information is not.

A consultant is designed as an individual hired to give professional advice or services for a fee. Generally, a consultant is not considered senior/key personnel. Grantees should describe the services to be performed by the consultant(s) in their justification and include the number of days of anticipated consultant, the expected rate of compensation, and other related costs for each. In those cases where a consultant may actually meet the definition of senior/key personnel, the applicant should list them as such and include the appropriate biosketch and other support information.

New Grant Opportunities

- **The American Foundation for Pharmaceutical Education (AFPE)** is accepting applications for 2008 AFPE Scholarships and Fellowships. Please take a look at the website: <http://www.afpenet.org/Call%20for%20apps%202007.htm>.
- **The American Heart Association (South Central Chapter)** is accepting applications with a **January 8, 2008 deadline**. Please take a look at their website: <http://www.americanheart.org/presenter.jhtml?identifier=9713>
- **OCAST** has now posted their FY08 Health Research Solicitation package at their website, <http://www.ocast.state.ok.us/Programs/OklahomaHealthResearchProgram/Solicitations/tabid/123/Default.aspx>. Also note that they have posted workshops—February 7 in Oklahoma City and February 12 in Tulsa (both from 1:30-4:30 pm). Please register online for these important workshops.

Call for Abstracts

- **American College of Clinical Pharmacology (ACCP)** Call for Abstracts for their 37th annual meeting on September 14-16, 2008. The abstract submission deadline is **May 15, 2008**. A copy of the abstract form will appear in the January, February and March 2008 issues of *The Journal of Clinical Pharmacy*, and is also available on their website, www.ACCEPI.org. Please read information especially about the student/trainee awards for best abstract submissions.
 - Submissions of abstracts in the following areas are encouraged:
 - Clinical Pharmacokinetics and Pharmacodynamics
 - Clinical Trials and Human Pharmacology
 - Experimental Pharmacology for *in vitro*

December 2007 Research Seminars

- **Thursday, Dec. 6**—Dharambir K. Sanghera, Ph.D. “Genetic Complexities of Type 2 Diabetes: Association of Common Genetic Variation and Type 2 Diabetes Risk.” COP, Rm. 101—noon. Her abstract is listed on the College website. The lecture will be broadcast live to 1D18 on the Schusterman campus in Tulsa.

Spring 2008 Research Seminars

Keep an eye out for news regarding seminars starting in January!

Our new regularly scheduled research seminars will be slated for Tuesdays at noon.



This gives our faculty and research staff an opportunity to take advantage of other excellent seminars on campus.

**Help
Wanted**

**NEED SUGGESTIONS
FOR SEMINAR SPEAKERS
FOR THE SPRING 2008 SEMESTER**

IF YOU HAVE A SUGGESTION, PLEASE CONTACT DR. LESTER REINKE

More News You Can Use Regarding Research

Congratulations to Dr. Tara Jenkins!

Tara Jenkins successfully her doctoral dissertation on August 24, 2007. The title of Tara's dissertation is "The economic effect of an expansion of pharmacy benefits on total health care expenditures by a state Medicaid program." Dr. Jenkins is now Assistant Professor, Dept. of Clinical and Administrative Sciences at the College of Pharmacy, University of Louisiana-Monroe.



Welcome Jeff Wetmore

Jeffrey Wetmore joined the College of Pharmacy on November 27 as a research development and proposal services coordinator in the Dean's Office. He will be primarily assisting in the area of Pharmacy Sponsored Programs, especially with clinical grants and contracts. Jeff holds a master's in experimental psychology and has worked in research on the OUHSC campus in the Department of Psychology.

Grants.gov now supports Adobe Reader 8.1.1

On Oct. 22, Grants.gov announced on its website that it now supports Version 8.1.1 of Adobe Reader. The notice also cautioned that only Adobe Reader versions 7.0.9 and 8.1.1 should be used for those programs that are now accepting proposals in the Adobe format. Other versions are not supported. Researchers are strongly advised to update their Adobe Reader software to the newer version. You can do so online at www.adobe.com.

Grants.gov features

- *Advanced Search Options*—Search a wider selection of grants, from a broad search to searches for more specific subject areas.
- *Downloadable Applications*—Applications can be completed offline when and where convenient for users. Applications are easily distributed via email as an attachment and submitted electronically at Grants.gov upon completion.
- *Online Tools*—Enhanced FAQs, user guides and online demonstrations guide users through the application process, along with lots of resources to learn more about Grants.gov.
- *Personalized Support*—Complementing the online help and support features, Grants.gov also provides users with a dedicated Contact Center accessible via email or phone.

Summary of Fall 2007 College of Pharmacy Research Seminars

Here is a summary of all the research seminar opportunities provided this semester. Please let Dr. Reinke know if you have recommendations for speakers in the Spring.:

September

- "Going After the 'Sweet Spot' in Selecting Aptamers for Glycoproteins." - Binghe Wang, Ph.D., Harris Distinguished Lecturer
- "Heterodimerization of Mu and Delta Opioid Receptors: A Role in Modulating Analgesia and Addiction." - Lakshmi A. Devi, Ph.D., Ashby Distinguished Lecturer
- "Neural Control of Gastrointestinal Motility and Blood Flow." - James J. Galligan, Ph.D., OCNS lecturer
- "Pharm.D. Pathways to Biomedical Research." - Lester Reinke, Ph.D., Michelle Condren, Pharm.D., R. Chris Rathbun, Pharm.D., presenters
- "Pharmacy Management Consultants: An Example of Medicaid Pharmacy Benefits Management." - Ronald D. Graham, D.Ph., Kelly Flannigan, Pharm.D., Shellie Keast, Pharm.D., presenters

October

- "Pharmacy Student Summer Research in the CTSA" - Ann Howell and Kavita Trivedi, presenters
- "The Role of Gender and IL-6 in Alcoholic Liver Diseases" - Eric Lee, presenter
- "Mood Disorders in Women: Unique Issues Related to Reproductive Transitions." - Julia K. Warnock, M.D., Ph.D., presenter

November

- "Breakeven Analysis: Application to Predicting Rural Pharmacy Business Life-Cycle." - Shellie Keast, presenter.
- "Translating Fex-Het Drug and Biomarker Research to Clinical Application." - Doris M. Benbrook, M.D., presenter.
- "Overview of the OUHSC Baboon Research Resource Program." - Gary L. White, D.V.M., M.M.S., presenter.
- "Pharmacology, Epidemiology, and Bioactivities of Tocopherols and Their Metabolites in Human and Non-Human Models for Inflammatory Disease." - Kelly S. Williamson, presenter.

December

- "Genetic Complexities of Type 2 Diabetes: Association of Common Genetic Variation and Type 2 Diabetes Risk." - Dharambir K. Sanghera, Ph.D., presenter