Congratulations

*Keith S. Elmslie, PhD, KCOM Pharmacology,*
“Research Supplement to Promote Diversity in Health-related Research,” NIH – NIAMS, $15,212, 09/01/11-01/31/12.

Janet Head, EdD, RN, KCOM AHEC Program,
“Model State-Supported AHEC – Year 15,” HRSA, $300,387, 09/01/11-09/30/12.

*Stephen D. Laird, DO, MHPE, FACOS; Jeffrey A. Suzewits, DO, MPH, FAAFP; and John H. George, PhD, KCOM,* “Curriculum and Faculty Development in Evidence-based Medicine – Year 6,” NIH – NCCAM, $210,490, 09/01/11-09/30/12.

*Fredric N. Schwartz, DO, FACOFP, and Mara Hover, DO, SOMA,* “Advanced Training in Public Health at Community Health Center Clinical Campuses,” HRSA, $170,829, 09/30/11-09/29/12.

William L. Sexton PhD, KCOM Physiology, Justin D. Pucket, DO, KCOM Family Medicine, Evan Krueger, OMSIII, “Preliminary Study of Peel Force and Discomfort of Removal in Various Adhesive Barriers and Widths,” Hollister Inc., $2,000, 10/01/11-12/31/11.

Good Luck – Pending Grants

*Joy H. Lewis, DO, PhD, FACP, and Fredric N. Schwartz, DO, FACOFP, SOMA,* “Simulation Games to Improve the Safe Delivery of Health Care,” AHRQ, $907,481, 07/01/12-06/30/15.

Tamara C. Valovich McLeod, PhD, ATC; Alison R. Snyder Valier, PhD, ATC; Eric L. Sauers, PhD, ATC; and R. Curtis Bay, PhD, ASHS Athletic Training Program/ASHS Interdisciplinary Health Sciences, “The Comparative Effect of Concussive and Musculoskeletal Injuries on the Health Related Quality of Life of Adolescent Football Athletes,” National Football League Charities, $98,100, 01/01/12-06/30/13.

Scott W. Morrison, DDS, MSD, MAEd, ASDOH, “Mental Health Screening Tool Project,” SAMHSA, $25,000, 07/01/12-11/30/12.

Maureen Romer, DDS, MPA, ASDOH, “Special Needs Training for Dentists,” Arizona Department of Health Services, $50,000, 09/01/11-08/31/14.

*Karen Snider, DO, C-NMM/OMM, KCOM Osteopathic Manipulative Medicine; Eric Snider, DO, C-NMM/OMM, KCOM Neurobehavioral Sciences; and Jane C. Johnson, MA, ATSU Research Support,* “The Effect of Osteopathic Manipulative Treatment on Activities of Daily Living and Pain in the Nursing Home Resident,” NIH – NCCAM, $294,254, 07/01/12-06/30/14.

Alison R. Snyder Valier, PhD, ATC; Tamara C. Valovich McLeod, PhD, ATC; Eric L. Sauers, PhD, ATC; and R. Curtis Bay, PhD, ASHS Athletic Training Program/ASHS Interdisciplinary Health Sciences, “The Comparative Outcomes Following Sport-related Concussion and Musculoskeletal Injuries in Adolescent Athletes: A Study from the Athletic Training Practice-based Research Network,” NATA, $248,540, 01/01/12-12/31/13.

*Full proposal development and support provided by the ATSU Sponsored Programs team
**Limited technical support provided by the ATSU Sponsored Programs/Research Support team(s)
Recently Released Research Grant Opportunities

The following table lists RFAs, PAs, and PARs recently released by the National Institutes of Health. If any of these opportunities are of interest to you, contact the Department of Sponsored Programs or Research Support at ext. 2860. Grant guidelines with submission deadlines and information for these and other opportunities are available via the NIH at http://grants.nih.gov/grants/guide/index.html.

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Have Big, Bold Ideas? This Program May Be for You!

The NIH Director’s Transformative Research Awards fund big, bold, paradigm-shifting science. Investigators from any discipline that supports the NIH mission can apply. Total annual costs can be as high as $25 million.

Because these types of projects tend to be inherently risky, they typically don’t fare as well in traditional NIH review. So NIH is piloting new approaches in the instructions to applicants and reviewers. Applicants are asked to focus their research strategy on the significance and innovation of the idea. There is no expectation for providing preliminary data. Reviews will be conducted using a multi-phase, editorial board style review process.

Do you have an idea that would transform the view on a particular topic? Check out the awardees from 2011, browse the website, and read the funding opportunity announcement for more information. The deadline for submitting applications is January 12, 2012, with letters of intent (not required but strongly encouraged) due by December 12, 2011.

NIH Medical Research Scholars Program Focuses on Training the Next Generation of Clinical Investigators

The NIH Medical Research Scholars Program is a comprehensive, year-long research enrichment program designed to attract the most creative, research-oriented medical, osteopathic, dental, and veterinary students to the intramural campus of the NIH in Bethesda, Md. Scholars engage in a mentored basic, clinical, or translational research project in an area that matches their personal interests and goals. This program blends the elements of two former, highly successful programs—the Howard Hughes Medical Institute-NIH Research Scholars Program and the NIH Clinical Research Training Program. The new program will be co-sponsored by the NIH and other contributing partners.

This new program will ultimately have a capacity of approximately 70 students, with a goal for the initial 2012-2013 class of at least 40 students. For a select group of students, an additional year of support may be available to allow a continuation of ongoing studies where this is judged to be in the best interests of the student and the mentor. The Medical Research Scholars Program is designed for students who have completed their initial clinical rotations but does not exclude students with strong research interests from applying prior to having completed their clinical rotations.

A talented and diverse pool of clinician-scientists will witness, participate, and collaborate in rigorous, hands-on research, with offerings across the continuum of biomedical research—the bench, the bedside, and between—including computational biology, medical informatics, and other emerging areas of contemporary science.


NIH Medical Research Scholars Program participants will receive an annual stipend of $33,700 for the 2012-2013 year. For answers to further questions, contact Kenny Williams via e-mail at williajk@mail.nih.gov.
NIH Posts FAQs for Revised Conflict of Interest Policy

To address the increasing complexities of the financial interests held by biomedical and behavioral researchers and the resulting interactions among government, research institutions, and the private sector, revised regulations have been published on the Responsibility of Applicants for Promoting Objectivity in Research for which PHS Funding is Sought and Responsible Prospective Contractors (commonly known as the Financial Conflict of Interest (FCOI) regulations). These regulations establish new standards and clarify previously established standards to be followed by institutions that apply for or receive PHS research funding. The 2011 revised regulations were written to increase accountability, add transparency, enhance regulatory compliance and effective institutional management of investigators’ financial conflicts of interest, and strengthen NIH compliance oversight. The primary goal is to promote objectivity by establishing standards that provide a reasonable expectation that the design, conduct, and reporting of funded research will be free from bias resulting from investigator financial conflicts of interest.

In an effort to provide useful resources for extramural recipients, NIH has compiled answers to the most frequently asked questions regarding the implementation of the revised regulation. NIH plans to add additional FAQs and provide an updated web-based tutorial that will address the requirements of the revised regulation in the near future. The FAQs may be accessed on the Office of Extramural Research, Conflict of Interest Page.

Multiple PD/PI Policy Revision Allows Change with Prior Approval

NIH began recognizing multiple-PD/PIs in 2007 to supplement the traditional single-PD/PI model and allow applicants and their institution to identify more than one PD/PI on a single grant application. This option encourages team approaches to biomedical research, and multidisciplinary projects often benefit from an interdisciplinary team of scientists. The option of using a multiple-PD/PI model is open to most competing applications and requires that all the listed PD/PIs are recognized by their institution as PD/PIs; all PD/PIs assume responsibility and authority for the project; and the competing application must include a Leadership Plan that describes the roles, responsibilities, and working relationship of the PD/PIs.

The multiple-PD/PI option was previously requested only in competing applications and was dependent on a favorable peer review of the Leadership Plan along with other components of the application. After several years of experience with the multiple-PD/PI model, NIH has determined that there are legitimate circumstances under which it would be in the best interest of an active project to change either from a multiple-PD/PI model to a single-PD/PI model, or from a single-PD/PI model to a multiple-PD/PI model, and that peer review of the new leadership team and Leadership Plan may not be essential in these cases.

NIH Notice NOT-OD-11-118 amends policy to allow post award PD/PI changes with the prior approval of the Grants Management Officer (GMO). It is anticipated that such requests will be rare. Requested changes must be accompanied by a strong scientific justification related to the funded project. Prior Approval Requirements are described in the NIH Grants Policy Statement under Section 8.1.2. Changes may not be implemented by the grantee without the approval of the GMO and the receipt of a revised Notice of Award acknowledging the change.

NIH Releases New Parent Announcement for the AREA R15 Grant Mechanism

The purpose of the Academic Research Enhancement Award (AREA) program (PA-12-006) is to stimulate research in educational institutions that provide baccalaureate or advanced degrees for a significant number of the Nation's research scientists, but that have not been major recipients of NIH support. AREA grants create opportunities for scientists and institutions, otherwise unlikely to participate extensively in NIH research programs, to contribute to the Nation's biomedical and behavioral research effort.

AREA grants are intended to support small-scale research projects proposed by faculty members of eligible, domestic institutions, to expose students to meritorious research projects, and to strengthen the research environment of the applicant institution.

This is a program through which ATSU faculty have become increasingly competitive and successful over the past several years. Faculty investigators interested in this program are encouraged to access the updated program guidance through the above hyperlink, review the material, and contact Debbie Clay in the Sponsored Programs Office (delay@atsu.edu) for more information and assistance in preparing a competitive R15 research grant application.
NLM Honors Winners of Software Development Challenge
Show off Your Apps: Innovative Uses of NLM Information

Five innovative software applications designed to help researchers, health professionals, and the general public in their quest for medical and scientific information are the winners of the National Library of Medicine's first software development challenge. The winners presented and demonstrated their applications at an awards ceremony November 2, 2011, on the NIH campus in Bethesda, MD. The event was videocast live and has been archived at [http://videocast.nih.gov/](http://videocast.nih.gov/).

The library's software development challenge, Show off Your Apps: Innovative Uses of NLM Information, solicited applications that used the library's data to develop innovative ways for people to obtain and share scientific and medical information. Entrants could create a new app, or submit an existing one. An independent panel of judges chose five winners and five honorable mentions.

"NLM was a leader in open data long before that term was coined," says Todd Park, Health and Human Services Chief Technology Officer. "Challenges like this one bring the library's rich data sources to the attention of new groups of innovators."

"By making our data available for others to use, we spark more innovation and give taxpayers a bigger dividend on their investment," says Donald A.B. Lindberg, MD, director of the NLM, which is celebrating its 175th anniversary this year. The Top Five Winners were:

**GLAD4U**: a free, web-based tool to help researchers answer such questions as "Which genes are related to breast cancer?" GLAD4U (Gene List Automatically Derived for You) automates the process of creating gene lists. It makes use of the Entrez Programming Utilities of the National Center for Biotechnology Information, a division of NLM. GLAD4U is the work of Jerome Jourquin, PhD, Bing Zhang, PhD, and Dexter Duncan with the Department of Biomedical Informatics at Vanderbilt University Medical Center in Nashville.

**iAnatomy**: an electronic anatomy atlas available for the iPhone and iPod touch. The app enables people to learn anatomy interactively with the ability to zoom in on images for more detail. iAnatomy used data from the NLM’s Visible Human Project. iAnatomy was developed by Anouk Stein, MD, a radiologist and computer programmer in Phoenix.

**KNALIJ**: pronounced knowledge, helps researchers, students, and health consumers visualize large amounts of data such as the information in NLM’s repository PubMed. KNALIJ is a visualization tool built around the idea that the best pattern recognition system is a person’s own visual system. Presenting information in the form of visual, interactive maps can significantly improve researchers’ abilities to scan large amounts of information and dramatically reduce their time to discovery. KNALIJ was developed by Alan M. Finkel of iWakari LLC in Los Angeles and his partner Steven Melnikoff, PhD, honorary visiting fellow at the University of Melbourne, Australia.

**NLMplus**: a semantic search and knowledge discovery application that simultaneously searches 59 NLM databases to allow users to discover NLM's rich content offerings in all areas of biomedicine and health. NLMplus was developed by Weizhong Zhu, PhD, and Antonio Zamora, of WebLib LLC in Bethesda.

**Quertle**: an innovative website for searching and investigating the biomedical literature. It is geared to active life science professionals, including researchers and health care providers, and is designed to save them considerable time and effort in finding the literature they need. Quertle simultaneously searches multiple sources of life science literature, including the NLM’s MEDLINE and TOXLINE. Jeff Saffer, PhD, and Vicki Burnett, PhD, of Boulder, CO, led the effort to create Quertle.

NIH Now Requires Use of eRA Commons for No-Cost Extensions

According to procedures that went into effect in October 2011, signing officials must now submit no-cost extension notifications electronically using the eRA Commons. The link that allows investigators to extend appears on their eRA Commons Status screen 90 days before the project end date.

**Have Questions?**
- Read the [policy notice](http://era.nih.gov/about/extension-policy-
- Follow the [step-by-step guide](http://era.nih.gov/about/extension-policy-
- Contact the [eRA Commons Help Desk](http://era.nih.gov/about/extension-policy-

More information and links to the winners and honorable mentions can be found on the National Library of Medicine website.