

grants & you

a publication of the Sponsored Programs department



Congratulations

***Joy H. Lewis, DO, PhD, FACP, SOMA, 3M™** Littmann® Electronic Stethoscope Model 3200 & the 3M™ Littmann® Listen-in Mobile App: Evaluation of the Effectiveness of Use for Second-year Medical Students at CHCs,” 3M United States, \$105,968, 01/01/12-12/31/12.

***Debra Loguda-Summers**, Museum of Osteopathic Medicine, “Digitization and Optical Character Recognition of Historic Osteopathic Journals,” AAOA Special Projects,” \$3,000, 02/06/12-07/14/12.

Scott W. Morrison, DDS, MSD, MAEd, ASDOH, “Mental Health Screening Tool Project,” SAMHSA, \$25,000, 06/06/11-12/31/12.

William L. Sexton, PhD, KCOM Biomedical Sciences, “Hollister-KCOM Clinical Research Fellowship for 2012-2013,” Hollister Inc., \$22,150, 07/01/12-06/30/13.

Northeast Missouri Osteopathic Charitable Trust

February 1 & August 1

The trust supports projects that advance the teaching of osteopathic medicine and that enhance the facilities or equipment necessary to keep osteopathic medical education on the cutting edge of technology. Typical awards range from \$5,000 to \$15,000 for one year. For details, contact Debbie Darr at nemoct@gmail.com.

Good Luck – Pending Grants

***Robert Frazier**, ATSU Security, “Medical Emergency Response Team (MERT) Interoperability,” Missouri Office of Homeland Security, \$8,726, 03/01/12-02/28/15.

***Deborah M. Heath, DO**, and **Inder Raj S. Makin, MD, PhD**, SOMA, “Multi-modality Bilateral Limb Hemodynamic Assessment Following Osteopathic Manipulative Procedures,” AOA, \$99,954, 09/01/12-08/31/14.

***James Lynskey, PT, PhD, Pamela Rogers Bosch, PT, DPT, PhD**, ASHS Physical Therapy, “A Kinetic Orthosis to Improve Rehabilitation from Incomplete Spinal Cord Injuries,” Department of Defense, \$866,813, 09/30/12-09/29/15.

***Kevin Marberry, MD**, KCOM Surgery, and **Rachel L. Ruhlen, PhD**, A.T. Still Research Institute, “Establishing a Female Rat Model of Post-Joint Injury Osteoarthritis,” American Orthopaedic Society for Sports Medicine, \$39,953, 04/01/12-03/31/14.

***Karen Snider, DO, C-NMM/OMM**, and **Robert P. Schneider, DO, FAAFP**, KCOM Osteopathic Manipulative Medicine; **Eric Snider, DO, C-NMM/OMM**, KCOM Neurobehavioral Sciences; **Charles W. Lenhardt, DO, CF-FP/OMT**, OMM Plus One Resident; and **Jane C. Johnson, MA**, ATSU Research Support, “Correlation of Somatic Dysfunction with Gastrointestinal Endoscopic Findings,” AOA, \$47,754, 09/01/12-08/31/13.

Debra Loguda-Summers, Museum of Osteopathic Medicine, “Digitization and Optical Character Recognition of Historic Osteopathic Journals,” MAOPS Auxiliary DO Care Fund, \$1,000, 02/02/12-06/04/12.

***Tamara C. Valovich McLeod, PhD, ATC**; **Alison R. Snyder Valier, PhD, ATC**; **Eric L. Sauers, PhD, ATC**, **John T. Parsons, PhD, ATC**; and **R. Curtis Bay, PhD**, ASHS Interdisciplinary Health Sciences, “Gaps in the Adolescent Perspective Following Sport-Related Concussion,” Patient-Oriented Outcomes Research Institute, \$535,186, 06/01/12-05/31/14.

**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>.



PROGRAM TITLE	FUNDING MECHANISM	FUNDING OPPORTUNITY NUMBER / WEB LINK
Small Grants for Behavioral Research in Cancer Control	R03	PAR-12-035
Early-Stage Innovative Technology Development for Cancer Research	R21	RFA-CA-12-002
The NCI Transition Career Development Award to Promote Diversity	K22	PAR-12-062
Research Dissemination and Implementation Grants	R18	PAR-12-063
Maternal Nutrition and Pre-pregnancy Obesity: Effects on Mothers, Infants and Children	R01	PA-12-061
NCI Mentored Research Scientist Development Award to Promote Diversity	K01	PAR-12-050
Enhancing Developmental Biology Research at Undergraduate Institutions Academic Research Enhancement Award	R15	PAR-12-057
Advanced Neural Prosthetics Research and Development	U01, U44	PAR-12-053 , PAR-12-054
Ancillary Studies in Clinical Trials	R01	RFA-HL-13-003
Prevention and Treatment of Obesity, Diabetes, and Chronic Kidney Disease in Military Populations	R01	PAR-12-048
Identifying Heart, Lung, and Blood Disease-Causing Variants	R01	PAR-12-043
NIAMS Small Grant Program For New Investigators	R03	PAR-12-045
International Research Collaboration on Drug Abuse and Addiction Research	R01, R21, R03	PA-12-040 , PA-12-041 , PA-12-042
Research to Advance Vaccine Safety	R01, R21	PA-12-037 , PA-12-038
Investigations on Primary Immunodeficiency Diseases	R01	PAR-12-036
Small Grants Program for Cancer Epidemiology	R03	PAR-12-039
Mechanisms Mediating Osteoarthritis in Aging	R21, R01	PA-12-018 , PA-12-019
Practical Interventions to Improve Medication Adherence in Primary Care	R01, R21	PA-12-022 , PA-12-023
Behavioral Interventions to Address Multiple Chronic Health Conditions in Primary Care	R01	PA-12-024
Alcohol impairment of immune function, host defense and tissue homeostasis	R01, R21	PA-12-025 , PA-12-026
Effects of adolescent binge drinking on brain development	R01, R21	PA-12-027 , PA-12-028
Screening and Brief Alcohol Interventions in Underage and Young Adult Populations	R03, R21, R01	PA-12-029 , PA-12-030 , PA-12-031

Important Announcements and Items of Interest Regarding Changes at NIH

- NIH Eases Tech Transfer through the [Transfer Agreement Dashboard](#), or TAD, to streamline the transfer of NIH-developed research materials to the biomedical research community
- Notice of Expanded Transparency Act Subaward and Executive Compensation Reporting Requirements for FY2012 and Beyond ([NOT-OD-11-005](#))
- Notice of NIH Plans to Transfer All Programs, Awards, and Applications Associated with the National Center of Research Resources to Other NIH Institutes and Centers ([NOT-OD-12-026](#))
- Notice of NIH's Creation of the National Center for Advancing Translational Sciences and Anticipated Implementation Plan ([NOT-OD-12-027](#))

ATSU INTRAMURAL FUNDING OPPORTUNITIES

Final proposals for the following ATSU intramural funding programs are due April 2. **Letters of intent** for the ATSU Strategic Research Fund and the F. Herbert Fields, D.O., Memorial Research Fund are **due February 16**. If you have questions, please contact John Heard, Ph.D., (jheard@atsu.edu), vice president for research, grants, and information systems. The 2012 guidelines and application forms were recently emailed to all faculty and are available through the Sponsored Programs Office.

ATSU STRATEGIC RESEARCH FUND

This fund supports projects designed to advance the development of a strong clinical research base. These studies are needed to help provide a scientific foundation for whole person healthcare as well as to provide pilot data for obtaining external funding to support such research. Funding considerations are based upon the disablement model, defined in the program's guidelines. Further, the disablement model encourages clinically relevant interdisciplinary research. Therefore, funding preferences will be awarded to projects which involve multidisciplinary research including at least one discipline in the proposed whole person healthcare research.

F. HERBERT FIELDS, D.O., MEMORIAL RESEARCH FUND

The Fields Research Fund will support osteopathic research at KCOM and the School of Osteopathic Medicine in Arizona (SOMA) that investigates orthomolecular therapy, including inter-relationships in the areas of nutrition analysis and therapy. Osteopathic medical students, predoctoral fellows, interns, and residents, under direct supervision and in collaboration with faculty at KCOM or SOMA, are eligible to apply. Awards will be made for a one-year period beginning June 1.

WARNER/FERMATURO AND ATSU BOARD OF TRUSTEES RESEARCH FUNDS

The purpose of these funds is to provide initial and/or interim support for highly promising pilot research projects and for short-range continuation of existing projects for which sufficient funds cannot be immediately obtained from other sources. Only full-time ATSU faculty are eligible for support from this fund. Investigators may request up to \$4,000 for a maximum two-year term beginning June 1. Funds may be used for identified equipment, supplies, and modest consultant fees. Travel expenses related to new training necessary for a specific project may be requested as well. A letter of intent is not required for this program.



RWJF Announces Application Deadline for 2012 Clinical Scholars Program: February 29

RWJF and the VA are collaborating to foster the development of physicians who will lead the transformation of American's health and health care via the RWJF Clinical Scholars program. Participants will learn to conduct innovative research and work with communities, organizations, practitioners, and policy-makers on issues important to the health and well-being of all Americans.

The goal of the program is to integrate scholars' clinical expertise with training in program development and research methods to help them find solutions for the challenges posed by the US health care system and the health of U.S. communities.

The program offers master's degree graduate-level study and research in a university-based, post-residency training program. **Scholars will train at one of these institutions:** UCLA, University of Michigan, University of Pennsylvania, or Yale. VA scholars also train at their affiliated VA medical centers.

Scholars will:

- Complete graduate-level projects that are related to their health field and area of interest such as problems in health care delivery and financing, clinical decision-making, social determinants of health, biomedical ethics, medical history, health policy, leadership training and learning about community-based participatory research.
- Have up to 80% of protected time spent on scholarly work with the remaining 20% on clinical activities.
- Be mentored by one of the members of the program's distinguished national advisory committee.

In June, up to 20 scholars will be selected. The RWJF is funding up to 10 positions and the VA will support the additional 10 positions through VA Medical Centers affiliated with the participating universities. First year scholar stipend is \$64,500 with a second year increase. VA stipends may be higher. Financial support is available for tuition, research, and travel. Application information for the [RWJF Clinical Scholars Program](#) is available on the foundation's website.

NIH Academic Research Enhancement Awards (AREA – R15) Offer Opportunities for Well Qualified ATSU Investigators

The NIH [Academic Research Enhancement Award](#) (AREA – R15 grants) create hands-on research opportunities for faculty and students at less research-intensive institutions (less than \$6M in research and training funds per year), such as ATSU. AREA awards provide up to 3 years of renewable funding, with a maximum of \$300,000 in direct costs for the entire project period.

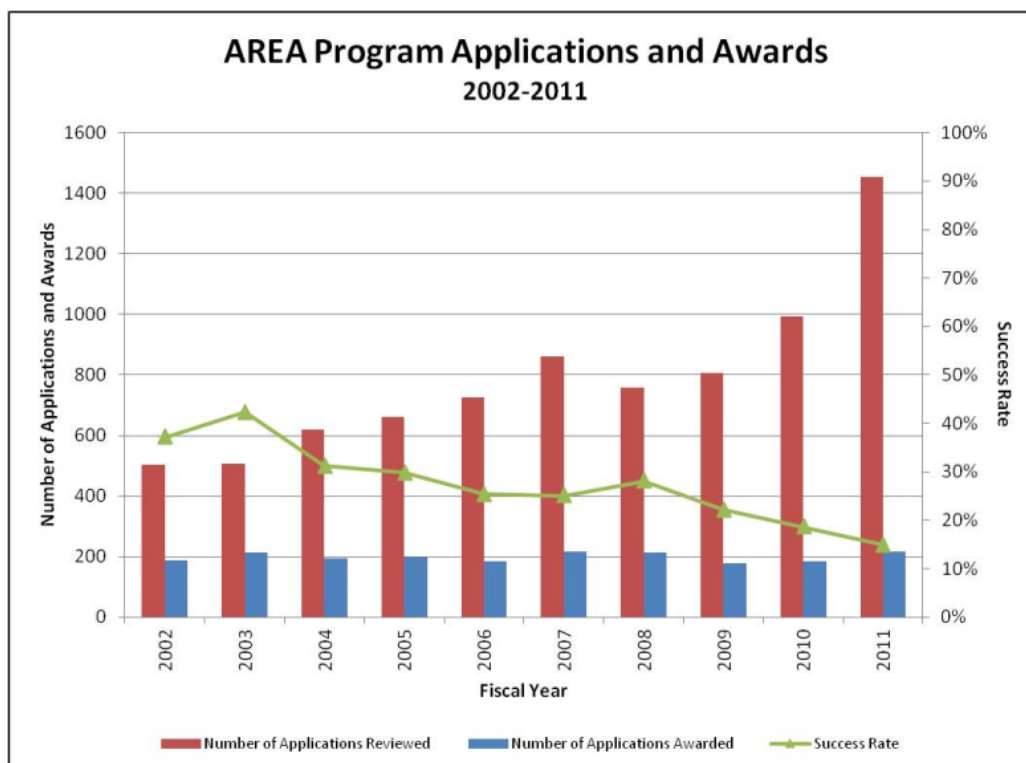
Finally, for those of you interested in applying to the AREA program, either for the first time or for a renewal, you are urged to read the [program announcement](#). It was recently updated with new language to emphasize and clarify the goals of the program for both applicants and reviewers. Applicants should pay special attention to the sections about including students in the research and

As shown in this 10-year summary of AREA grant funding, the popularity of this program has grown over the past several years. NIH has received the highest number of applications to date last fiscal year.

NIH has been working with the various

AREA-eligible institutions to help hone the program. Starting with the latest review round, NIH now clusters AREA applications during review so that applications from AREA investigators can be reviewed together. This allows reviewers to focus on the specific goals of the program, which are distinct from the other research grants with which they were previously reviewed side-by-side (i.e., R01s, R21s and R03s).

NIH has also responded to applicant interest in getting AREA-eligible investigators onto review panels. During this past round, NIH had greater inclusion of AREA-eligible investigators than ever before, in part due to the Center for Scientific Review's [Early Career Reviewer Program](#). This program specifically targets investigators from less research-intensive institutions.



demonstrating that you have experience supervising students. One of the great benefits of this program is the exposure students get to research, so be sure to highlight that in your application. Reviewers will be evaluating not only the scientific

merit of your application, but also how you plan to address the program goals of exposing students to research and strengthening the research environment of your institution.

AACOM 2012 Annual Meeting



Join your colleagues March 28-31, 2012, to explore "**Building Healthy Behaviors: Medical Education for Prevention and Change**," with sessions that explore how best to transform future physicians into change agents who can have real and lasting impact on the behaviors of their patients.

[Click here to register](#), or call Beth Martino at [301-968-4189](tel:301-968-4189).