

grants & you

a publication of the Sponsored Programs department

ATSU
A.T. STILL
UNIVERSITY

Congratulations – Funded Grants

Elton Bordenave, MEd, CHC, ATSU Gerontology – Aging Studies Project, “A.T. Still University/Banner Congestive Heart Failure,” Greater Valley Area Health Education Center, \$25,000, 05/01/12-04/30/13.

***Jack Dillenberg, DDS, MPH, and Donald S. Altman, DDS, MPH, MBA, MA**, ASDOH, “DMD/MPH Workforce Development Initiative: Producing Oral Health Leaders for CHCs and Public Health Settings – Year 3,” HRSA, \$296,493, 07/01/12-06/30/13.

Keith S. Elmslie, PhD, KCOM Pharmacology, “Evoking the Exercise Pressor Reflex (subaward through Penn State),” NIH, \$141,908, 02/01/12-01/31/13.

Keith S. Elmslie, PhD, KCOM Pharmacology, “Diversity in Health-related Research (subaward through Penn State),” NIH, \$45,474, 02/01/12-01/31/13.

Jessica Lapinski, OMS I, and Patricia Sexton, DHed, KCOM Family/Preventive Medicine and Community Health, “Enhancing LGBT Acceptance in Osteopathic Medical Schools: A Pilot Curricular Program,” AACOM, \$10,000, 04/01/12-09/30/13.

***Tatyana Kondrashova, MD, PhD, and Margaret A. Wilson, DO**, KCOM Family/Preventive Medicine and Community Health, “Impact of Early Ultrasound Education on Development of Clinical Reasoning Skills During First Two Years of Osteopathic Medical Education Through the Use of Phantoms & Standardized Patients,” AACOM, \$5,000, 04/01/12-09/30/13.

Debra Loguda-Summers, Museum of Osteopathic Medicine, “Digitization and Optical Character Recognition of Historic Osteopathic Journals,” AMAOPS Auxiliary DO Care Fund, \$2,500, 08/01/12-12/31/12.

***Jack Magruder, EdD**, ATSU President, and University Staff, “ATSU’s Missouri Community-focused Dental Education Program – Year 2,” Missouri Foundation for Health, \$1,000,000, 04/01/12-03/31/13.

***Fredric N. Schwartz, DO, FACOFP, and Thomas E. McWilliams, DO, FACOFP**, SOMA, “Establishing a Department of Family and Community Medicine: Training in CHCs to Meet the Needs of Vulnerable Populations – Year 3,” HRSA, \$324,529, 07/01/12-06/30/13.

***Fredric N. Schwartz, DO, FACOFP, and Mara Hover, DO**, SOMA, “Advanced Training in Public Health at Community Health Center Clinical Campuses – Year 2,” HRSA, \$187,038, 09/30/12-09/29/13.

Jeff Suzewits, DO, MPH, KCOM Clinical Educational Affairs, “Factors Affecting Osteopathic Residency Choices (collaboration with Ohio University, Heritage College of Osteopathic Medicine),” AACOM, \$500, 04/01/12-21/31/12.

***Margaret A. Wilson, DO, and Patricia S. Sexton, DHed**, KCOM Family/Preventive Medicine and Community Health, “KCOM Predoctoral Training in Primary Care – Year 3,” HRSA, \$247,343, 07/01/12-06/30/13.

Tamara C. Valovich McLeod, PhD, ATC, ASHS Athletic Training Program, “Understanding the Influence of Concussion Education on Knowledge, Attitudes, and Behaviors Concerning Concussion among Youth Athletes, Coaches, and Parents,” National Operating Committee on Standards for Athletic Equipment (subaward), \$10,813, 04/01/12-12/31/12.

(Grant announcements continued inside.)

ENJOY A SAFE AND FUN-FILLED CELEBRATION OF INDEPENDENCE DAY!

**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)*

STRATEGIC RESEARCH FUND PROPOSALS FUNDED

Kenneth Lam, ScD, ATC, and Tamara C. Valovich McLeod, PhD, ATC, ASHS Interdisciplinary Health Sciences, and **Kevin Marberry, MD, KCOM Surgery**, “Lower Extremity Injuries in Adolescent Athletes: A Whole Person Investigation,” \$22,093.

James Lynskey, PT, PhD, and James Farris, PT, PhD, ASHS Physical Therapy, “A Kinetic Orthosis to Improve Rehabilitation from Stroke,” \$5,114.

Vineet K. Singh, PhD, KCOM Microbiology, Inder Raj S. Makin, MD, PhD, SOMA, and Marc Shlossman, DMD, ASDOH, “Development of Culture Capability and a Rapid PCR Assay for Periodontal Bacteria,” \$9,000.

Karen T. Snider, DO, C-NMM/OMM, and Robert P. Schneider, DO, FAAFP, KCOM Osteopathic Manipulative Medicine; Eric J. Snider, DO, C-NMM/OMM, KCOM Neurobehavioral Sciences; and Charles W. Lenhardt, DO, C-FP/OMT, OMM Plus One Resident, “Correlation of Somatic Dysfunction with Gastrointestinal Endoscopic Findings,” \$3,160.

Raja Shekar Rachakatla, PhD, KCOM Anatomy, and Kevin Marberry, MD, KCOM Surgery, “Platelet Rich Plasma and Rabbit Umbilical Cord Stem Cells Transplantation for Articular Cartilage Repair in Cartilage Defect Rabbit Models,” \$18,750.

Rachel Ruhlen, PhD, A.T. Still Research Institute, and Kevin Marberry, MD, KCOM Surgery, “Joint Mobilization in an *In Vivo* Model of Posttraumatic Osteoarthritis,” \$16,947.

Rachel Ruhlen, PhD, A.T. Still Research Institute, and Kevin Marberry, MD, KCOM Surgery, “Cyclic Pressure On *In Vitro* Models of Posttraumatic Osteoarthritis,” \$17,287.

Alison R. Snyder Valier, PhD, ATC, ASHS-Interdisciplinary Health Sciences, and Jack Dillenberg, DDS, MPH, ASDOH, “Improving the Lives of Edentulous Individuals with Chronic, Persistent Mental Illness: A Feasibility Assessment and Descriptive Analysis,” \$12,890.

**WARNER /FERMATURO &
ATSU BOARD OF TRUSTEES RESEARCH FUND
PROPOSALS FUNDED**

Lori Bordenave, MED, DPT; Annlee Burch, PT, MPH, EdD; Lora Davis, DPT; Deanne Fay, MS, DPT, PCS; and Tawna Wilkinson, DPT, PCS, ASHS Physical Therapy, “Evidence-Based Practice: Beliefs, Attitudes, Knowledge, Behaviors, and Self-efficacy of Physical Therapists,” \$4,000.

Yingzi Chang, MD, PhD, KCOM Pharmacology, “The Role of MCP1P-1 in Pathogenesis of Type II Diabetes,” \$4,000.

Pandurangan Ramaraj, PhD, KCOM Biochemistry, “Effect of Progesterone and its Receptor Antagonist RU-486 on In-Vitro Melanoma,” \$4,000.

Rachel Ruhlen, PhD, A.T. Still Research Institute, “Exercise, Estrogen, Inflammation, and Breast Cancer,” \$2,700.

BIOMEDICAL SCIENCE PROPOSALS FUNDED

Talon Anderson and William L. Sexton, PhD, KCOM Physiology, “Interaction of Diabetes, Insulin and Exercise on Muscle during Chronic Low Blood Flow,” \$5,000.

James Baxter and Keith Elmslie, PhD, KCOM Pharmacology, “Coexpression of Metabolic Receptors/Channels in Muscle Afferent Neurons,” \$5,000.

Gavin Huber and Timothy Geisbuhler, PhD, KCOM Physiology, “Hydroxysafflor Yellow A: A Possible Cardioprotective Agent Against Ischemia,” \$5,000.

Douglas Leder, and Pandurangan Ramaraj, PhD, KCOM Biochemistry, “Effect of Mifepristone (RU-486) on *In Vitro* Functions of Human Melanoma BLM Cells,” \$5,000.

Anthony Phan and Robert W. Baer, PhD, KCOM Physiology, “Characterizing the Caveolin-1-Protein Kinase C Interaction in Human Melanoma,” \$5,000.

Lost in the (e)Mail Doesn't Happen if Your Profile Is Updated

The NIH Center for Scientific Review recently began using eRA Commons to communicate important information about your grant application. Instead of that letter you use to receive in the mail, you will now receive an email alerting you to check your Commons account for receipt/referral issues such as:

- Additional information is needed to assign your application to the appropriate review group or NIH institute or center for further consideration.
- Your request for review in a specific institute or center cannot be honored.
- Your application is not in compliance with policy.

So now, more than ever, organizations, principal investigators, and fellows need to keep their eRA Commons account and profile current. These new procedures are in keeping with NIH's efforts to go paperless. For more information on this topic, see [NOT-OD-12-108](#).

Good Luck – Pending Grants

***Michelle Gross-Panico, RDH, MS**, ASDOH, “Smiles Across Pinal County,” Oral Health America, \$20,000, 07/01/2012-06/30/2013.

Michelle Gross-Panico, RDH, MS, ASDOH, “Pinal County’s Toothfairy,” National Children’s Oral Health Foundation, \$10,000, 06/01/2012-05/31/2013.

***Deborah Heath, DO**, SOMA, and **Clyde Evans, PhD**, ATSU, “Pair and Share: Finding Common Ground Within a Case-specific Screening Exam – A Team-based Interprofessional Experiencial Program,” AAMC, \$2,000, 08/01/12-07/31/13.

***Mara Hover, DO**, and **Sharon Obadia, DO**, SOMA, “Hometown Advantage! Bringing Caring, Compassion, and Sensitivity to Your Medical Team,” Arthur Vining Davis Foundation, \$143,451, 09/30/12-09/29/14.

***Debra Loguda Summers** and **Heather Rudy**, Museum of Osteopathic Medicine, “Educational Training and Disaster Supplies for Museum of Osteopathic Medicine and International Center for Osteopathic History,” National Endowment for the Humanities, Preservation Assistance, \$5,913, 02/01/13-12/31/2013.

***Debra Loguda Summers** and **Brian F. Degenhardt, DO, C-NMM/OMM, C-OFP**, Museum of Osteopathic Medicine, “The Legacy Project,” AAOA Special Projects Fund, \$2,790, 01/07/13-10/31/2013.

***James V. Lynskey, PT, PhD**, and **Pamela R. Bosch, PT, PhD**, ASHS Physical Therapy, “Home-based Robot-assisted Ankle Rehabilitation for Stroke Survivors,” NIH, \$384,334, 12/01/12-11/30/15.

***Kevin Marberry, MD**, KCOM Surgery, and **Kenneth Lam, ScD, ATC**, and **Tamara C. Valovich McLeod, PhD, ATC**, ASHS Interdisciplinary Health Sciences, “Developing Mechanisms for Engaging Patients in Healthcare Delivery and Increasing Efficiency of Communication within the Sports Medicine Healthcare Team: A Feasibility Study,” American Orthopaedic Society for Sports Medicine, \$25,000, 09/01/2012-04/30/2014.

***Maureen Romer, DDS, MPA**, and **Denise Frances, DMD**, ASDOH, “A Day for Special Smiles,” Arizona Developmental Disabilities Council, \$21,172, 08/01/12-11/30/12.

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
Biomarkers for Early Detection of Hematopoietic Malignancies	R21, R01	PA-12-220 , PA-12-221
Juvenile Protective Factors and Their Effects on Aging	R01	PAR-12-218
Functions of Skeletal Muscle Beyond Contraction	R01, R21	PA-12-208 , PA-12-209
NIH Support for Conferences and Scientific Meetings (<i>Parent R13/U13</i>)	R13, U13	PA-12-212
Identifying Non-coding RNA Targets for Early Detection of Cancer	R01, R21	PA-12-213 , PA-12-214
Biobehavioral Research Awards for Innovative New Scientists (BRAINS)	R01	RFA-MH-13-110
Renal Function and Chronic Kidney Disease in Aging	R22, R01	PA-12-210 , PA-12-211
Improving Diet and Physical Activity Assessment	R21, R01	PAR-12-197 , PAR-12-198
AHRQ Patient Centered Outcomes Research (PCOR) Pathway to Independence Award	K99/R00	RFA-HS-12-007
Exploratory/Developmental Clinical Research Grants in Obesity	R21	PA-12-179
Translational Research to Improve Obesity and Diabetes Outcomes	R18	PAR-12-172
Planning Grants for Translational Research to Improve Obesity and Diabetes Outcomes	R34	PAR-12-173
Pilot and Feasibility Clinical Research Grants in Diabetes, and Endocrine and Metabolic Diseases	R21	PA-12-157
NIAID Career Transition Award	K22	PAR-12-156
Research Supplements to Promote Diversity in Health-Related Research	Various	PA-12-149

Upcoming Changes to ATSU's Conflict of Interest Policy

The US Department of Health and Human Services has issued a final rule that amends the Public Health Service (PHS) regulations related to conflict of interest. As such, any institution applying for or receiving PHS funding must comply with the revised regulatory requirements by August 24, 2012. PHS agencies include NIH, AHRQ, HRSA, CDC, SAMHSA, IHS, FDA, and OPHS.

ATSU Notice:

The FY 2012-2013 Fringe Benefit Matrix is now in effect for use in all grant applications.

Please see the Sponsored Programs intranet pages for this updated document. Copies may be requested from the Sponsored Programs office.

At this time, ATSU's Conflict of Interest in Research Policy (#20-117) is being revised to align with the new federal regulations. Key changes will include:

- A reduced monetary threshold for reporting a significant financial interest, lowering from \$10,000 to \$5,000
- Financial conflict of interest training requirements
- Disclosure of externally funded travel reimbursements, with some exceptions
- New requirements for financial conflict of interest information to be made publicly accessible

More information on University policy revisions will be forthcoming; however, please be advised that ATSU's existing policy will remain effective through August 23, 2012. In the meantime, ATSU researchers may wish to visit the [NIH Financial Conflict of Interest website](#), or contact John Heard, PhD, Vice President for Research, Grants, and Information Systems at ATSU.

NIH Revises Electronic Submission of Just-in-Time Information

Certain NIH programs and award mechanisms use Just-in-Time (JIT) procedures to enable specific elements of a grant application to be submitted later in the application process, following review when the application is still under consideration for funding. This procedure reduces the time to award while ensuring the accuracy and timeliness of information needed to award NIH grants. To reduce application confusion and to minimize requests from NIH staff for JIT submissions, NIH is revising its business processes so applicants will have better information on when JIT submissions are required, and to require electronic submission of JIT information through the eRA Commons.

Applicants are now required to submit their information using the JIT feature of the eRA Commons at least 60 days before the applicant's proposed project period start date (or sooner if requested by the IC). If the requested JIT information is not submitted, funding may be delayed and the Project Director(s)/Principal Investigator(s) and Signing Official may be contacted directly requesting prompt submission of timely information.

Effective immediately, applications receiving an impact score of 40 or less will receive a standard notice and request for submitting JIT information. This level reflects NIH's new Impact Scoring system and current tightened paylines, though it does not reflect any

individual IC's payline. Notices will be sent via e-mail from NIH eRA Commons to the Project Director(s)/Principal Investigator(s) two weeks after release of the impact score indicating the importance of beginning the JIT process, particularly the need to obtain any necessary IRB and IACUC approvals. In the future, NIH will review the JIT notification trigger level to determine if additional adjustments are needed to improve the process.

For all applications, the eRA Commons JIT link will be opened and available for submission of JIT information within 24 hours after the impact score has been released. This supersedes NIH's former business practice of only opening the JIT link for applications receiving impact scores within a certain range. Since the JIT link will be available for all applications, applicants should not rely on this as an indicator of the need to submit JIT information; instead they should rely on the JIT notification described above and any specific requests from NIH staff.

As a reminder, a notification request for JIT information is not a Notice of Award, nor is it an indicator of possible funding by the NIH. If you have any additional questions contact the Grants Management Specialist assigned to your application. Contact information for these individuals can be found in the eRA Commons Status system.