

grants & you

a publication of the Sponsored Programs department

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Congratulations – Funded

***Jack Dillenberg, DDS, MPH, ASDOH, and Donald S. Altman, DDS, MPH, MBA, MA, SHM,** “ASDOH DMD/MPH Workforce Development: Producing Oral Health Leaders for CHCs and Public Health Settings, Year 4,” HRSA, \$303,602, July 2013 – June 2014.

****Doris Fountain, RN, and Barbara Stone, PT,** KCOM AHEC Program Office, “Northeast Missouri Regional Arthritis Center, Year 29,” Missouri Department of Health and Senior Services, \$52,000, July 2013 – June 2014.

****Michelle Gross-Panico, RDH, MA, DHSc, ASDOH,** “Pinal County’s Toothfairy,” National Children’s Oral Health Foundation, \$12,500, July 2013 – June 2014.

****Janet Head, EdD, MS, RN,** KCOM AHEC Program Office, “Primary Care Resource Initiative for MO (PRIMO), MO AHEC, Healthcare Delivery System Development,” Subcontract from MU, \$16,086, July 2012 – June 2013.

****Deborah Heath, DO, and Inder Makin, MD, PhD,** SOMA, “Integration of Physiologic Measurements with Osteopathic Manipulative Treatment (OMT) to Foster Osteopathic Medical Students’ Confidence in OMT,” AACOM, \$4,935, July 2013 – Jan 2015.

****Tatyana Kondrashova, MD, PhD, RDCS, RVT,** KCOM Family Medicine, “Role of Ultrasound Training Models in Development of Clinical Reasoning and Diagnostic Skills in 3rd & 4th Year Osteopathic Medical Students and Residents,” Northeast Missouri Osteopathic Charitable Trust, \$29,000, July 2013 – June 2014.

***Kevin Marberry, MD,** KCOM Surgery, “A Stratified, Post-Market Study of DeNovo NT for Treatment of Femoral and Patellar Articular Cartilage Lesions of the Knee,” Zimmer Orthobiologics, \$216,584, 2013 – 2018.

***Frederic Schwartz, DO, and Thomas McWilliams, DO,** SOMA, “Establishing a Department of Family and Community Medicine: Training in CHCs to meet the needs of a Vulnerable Population, Year 4,” HRSA, \$367,352, July 2013 – June 2014.

Tamara Valovich McLeod, PhD, ATC, ASHS Athletic Training, “Youth Football Study, Year 2,” Datalys Center, \$20,500, July 2013 – June 2014.

***Karen Snider, DO,** KCOM OMM, “The Effect of Table Trainer Ratios on Student Learning of Cervical Muscle Energy Techniques,” AACOM, \$10,000, July 2013 – Jan 2015.

***Margaret Wilson, DO,** KCOM Dean, and **Patricia Sexton, DHEd,** “KCOM Predoctoral Training in Primary Care, Year 4,” HRSA, \$204,165, July 2013 – June 2014.

Good Luck – Pending Grants

****Yingzi Chang, MD, PhD,** KCOM Pharmacology, “The Modulatory Role and Mechanisms of MCP1P1 in Insulin Resistance,” American Diabetes Association, \$345,000, Jan 2014 - Dec 2016.

****Randy Danielsen, PhD,** ASHS Dean, and **Frederic Schwartz, DO,** SOMA, “Concept Paper,” Walgreens, \$100,000.

***Jack Dillenberg, DDS, MPH, and Tony Hashemian, DDS,** ASDOH, “Text 2 Floss: An Innovative Means for Dental Teams to Improve Oral Health,” Dental Trade Alliance, \$25,000, Oct 2013 – Sept 2014.

****Jack Dillenberg, DDS, MPH,** ASDOH, “Arizona State Oral Health Program: Build Backbone Support for a Collective Impact Initiative to Promote Oral Disease Prevention and Improve Oral Health,” CDC (Sub-award from Arizona Department of Health Services, Office of Oral Health), \$383,899, Oct 2013 – Oct 2018.

***James Lynskey, PT, PhD,** ASHS Physical Therapy, “Bioinspired Orthosis to Improve Rehabilitation Outcomes Following Traumatic Injury,” U.S. Department of Defense – subaward through Cadence Biomedical, Inc, \$1,276,724, Feb 2014 – Jan 2018.

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**Full proposal development and support provided by the ATSU Sponsored Programs team*

***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 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
Institutional Research and Academic Career Development Awards (IRACDA)	K12	PAR-13-290
Systemic Amyloidosis: Basic, Translational, and Clinical Research	R01	PA-13-286
Building Evidence: Effective Palliative/End of Life Care Interventions	R01	PAR-13-289
NIH Transformative Research Awards	R01	RFA-RM-13-008
NIMHD Basic and Applied Biomedical Research on Minority Health and Health Disparities	R01	RFA-MD-13-008
NEI Audacious Goals Initiative in Vision Research High Priority Research Area: Molecular Therapies for Eye Disease	R01	PA-13-283
Development and Application of PET and SPECT Imaging Ligands as Biomarkers for Drug Discovery and for Pathophysiological Studies of CNS Disorders	R21	PAR-13-282
NLM Career Development Award in Biomedical Informatics	K01	PAR-13-284
Biogeochemical Interactions Affecting Bioavailability for in situ Remediation of Hazardous Substances	R01	RFA-ES-13-010
NINDS Exploratory Clinical Trials	R01	PAR-13-281
NIMHD Social, Behavioral, Health Services, and Policy Research on Minority Health and Health Disparities	R01	RFA-MD-13-006
NLM Administrative Supplements for Informationist Services in NIH-funded Research Projects (Admin Supp)		PA-13-276
Adding Legacy Clinical Data to the Federal Interagency Traumatic Brain Injury (FITBIR) Informatics System	R03	RFA-NS-14-002
Mid-life Reversibility of Early-established Biobehavioral Risk Factors	R01	RFA-AG-14-006
High Priority Behavioral and Social Research Networks	R24	RFA-AG-14-007
Abuse-Resistant and Abuse-Deterrent Formulations and Devices to Avoid the Abuse, Misuse and Diversion of Prescription Opioids by Patients (SBIR)	R43, R44	RFA-DA-14-013
Administrative Supplements to Promote Collaborative Research on Addiction at NIH (CRAN): Comorbidity-Related Research (Admin Supp)		PA-13-275
Revision Applications to Promote Collaborative Research on Addiction at NIH (CRAN): Comorbidity-Related Research	R01	RFA-DA-14-014
Research Linking Environmental Exposure to Alzheimer's Disease	R01	RFA-ES-13-006
Research Linking Environmental Exposure to Neurodegenerative Disease	R21	RFA-ES-13-007
Instrument Development for Biomedical Applications	R21	RFA-GM-14-014
Synergizing Omic and Symptom Science	R01, R15	PA-13-264, PA-13-265
Secondary Analyses of Alcohol and Chronic Disease	R21, R01, R03	PA-13-251, PA-13-260, PA-13-261
Implications of New Digital Media Use for Underage Drinking, Drinking-Related Behaviors, and Prevention Research	R01, R21	PA-13-262, PA-13-263
Mentored Research Scientist Development Award	K01	PAR-13-245
Clinical Trials and Interventional Studies of Non-Pharmacological Approaches to Managing Pain and Co-Morbid Conditions in U.S. Military Personnel, Veterans, and their Families	R01	RFA-AT-14-003

Aging Studies in the Pulmonary System	R01	PA-13-255
Pilot and Feasibility Studies of Non-Pharmacological Approaches to Managing Pain and Co-Morbid Conditions in U.S. Military Personnel, Veterans, and their Families	R34	RFA-AT-14-004
Health Services and Observational Studies of Non-Pharmacological Approaches to Managing Pain and Co-Morbid Conditions in U.S. Military Personnel, Veterans, and their Families	R01	RFA-AT-14-005
Resource-Related Research Projects for Development of Animal Models and Related Materials	R24	PAR-13-253
Mentored Clinical Scientist Research Career Development Award in Tobacco Control Regulatory Research	K08	RFA-OD-13-013
Mentored Research Scientist Career Development Award in Tobacco Control Regulatory Research	K01	RFA-OD-13-014
Transition Career Development Award in Tobacco Control Regulatory Research	K22	RFA-OD-13-015
Pathway to Independence Award in Tobacco Control Regulatory Research	K99/R00	RFA-OD-13-016
Research to Understand and Inform Interventions that Promote the Research Careers of Students in Biomedical and Behavioral Sciences	R01	RFA-GM-14-013
Disseminating Patient Centered Outcomes Research To Improve Healthcare Delivery	R18	RFA-HS-14-003
Tobacco Control Regulatory Research	R21, R01, R03	RFA-OD-13-010, RFA-OD-13-011, RFA-OD-13-012
Mentored Career Development Award to Build Research Capacity in Global Mental Health	R01	RFA-MH-14-120
Research to Characterize and Reduce Stigma to Improve Health	R21, R03, R01	PA-13-246, PA-13-247, PA-13-248
NIAID Resource-Related Research Project	R24	PAR-13-242
Research Grants Using the Resources from the Osteoarthritis Initiative (OAI)	R01, R21	PA-13-236, PA-13-237
Chronic Inflammation and Age-related Disease	R01	PAR-13-233
Services Research for Autism Spectrum Disorder across the Lifespan (ServASD): Research on Early Identification and Linkage to Services for ASD	R01	RFA-MH-14-100
Services Research for Autism Spectrum Disorder across the Lifespan (ServASD): Pilot Research on Services for Transition-Age Youth	R34	RFA-MH-14-101
Services Research for Autism Spectrum Disorders across the Lifespan (ServASD): Pilot Studies of Services Strategies for Adults with ASD	R34	RFA-MH-14-102
Phenotyping Embryonic Lethal Knockout Mice	R01	PAR-13-231
Research on the Role of Epigenetics in Social, Behavioral, Environmental and Biological Relationships, throughout the Life-Span and across Generations	R21	RFA-TW-13-002
Pediatric Critical Care and Trauma Scientist Development Program	K12	RFA-HD-14-019
Biomarkers for Diabetes, Digestive, Kidney and Urologic Diseases Using Biosamples from the NIDDK Repository	R01	PAR-13-228

Modifications to NIH's Planned and Cumulative Inclusion Enrollment Forms

NIH has modified the forms for enrollment of individuals involved in clinical research studies on the basis of sex/gender, race, and ethnicity. The policies for the [inclusion of women and minorities in clinical research](#) have not been modified. Data collection form changes include formatting which allows identification of more than one racial category per individual, clarification of race vs ethnicity, and changes to the electronic submission process. The modified forms will be phased in starting with competing applications following the timeline of NIH's use of the recently updated electronic application ([Forms C](#) – see back page of this newsletter for more information). Paper competing applications using the PHS 398 (rev. 06/2012) will be required to use the modified forms. Non-competing continuation applications will continue to use the current forms for inclusion data until further notice.

Good Luck – Pending Grants

(Continued from front page.)

****Paige White**, Museum of Osteopathic Medicine, “Medicinal Garden Catalogue Publishing,” AAOA Special Projects Fund, \$1,150, Jan 2014 – Aug 2014.

***Michelle Gross-Panico, RDH, MS, and Yvette Thorton, RDH, BS**, ASDOH, “Smiles Across Pinal County,” Oral Health America, \$20,000, July 2013 – June 2014.

***Tamara Valovich McLeod, PhD, ATC, ASHS** Athletic Training, and **Curt Bay, PhD, ASHS** Interdisciplinary Health Sciences, “Identifying and Monitoring Deficits in Health-Related Quality of Life in Adolescents with a Prolonged Recovery Following Sport-Related Concussion,” NIH, \$118,086, Nov 2013 – Oct 2015.

Grant Applications by Invitation Only

Reviewed
February –
October



The Verizon Foundation is dedicated to improving lives and giving back to communities. Specifically, they focus on education, healthcare, and energy management. The Foundation’s primary philanthropic priorities within healthcare are: improving access for children, empowering health for women, connecting health for seniors, and domestic violence prevention.

Historically, projects funded by the Foundation involve integration of technology in some aspect. Average grant size ranges from \$5K-\$10K, but larger awards are made for worthy projects. Interested applicants are encouraged to review the Foundation’s Eligibility Requirements and Frequently Asked Questions. Sample application documents are also available for review. Eligible organizations seeking grants must be prepared to track and report specific results that demonstrate measurable human impact.

To see if you are eligible to apply, contact your local [Community Relations Manager](#)

CONGRATULATIONS – ATSU STRATEGIC RESEARCH FUND AWARDS

Tamara Valovich McLeod, PhD, ATC, ASHS Athletic Training; **Troy Hale, AuD, CCC-A, FAAA**, and **Henry Trahan, AuD, ASHS** Audiology; and **John Heick, PT, DPT**, ASHS Physical Therapy, “Improving Outcomes with Vestibular Rehabilitation in Concussed Adolescents,” \$27,515, July 2013 – June 2014.

Rafael Zegarra-Parodi, DO (Europe), and **Brian Degenhardt, DO, C-NMM/OMM, C-OFM, A.T.** Still Research Institute, and **Peter Park, OMS-I**, “Peripheral Skin Blood Flow Changes Following Different Controlled Cervical Osteopathic Mobilizations,” \$5,211, July 2013 – June 2014.

WARNER/FERMATURO & ATSU BOARD OF TRUSTEES FUND- Submitted

Terrence McGarvey, PhD, and **Sherif Hassan, MD, PhD**, KCOM Anatomy, “Does the ubiad1 Protein Act to Protect Endothelial Cells from Oxidative Stress?” \$4,145.

NIH Extramural Loan Repayment Programs Open in September

You do the research. NIH will repay your student loans. That is the idea behind the National Institutes of Health [Loan Repayment Programs \(LRPs\)](#). The 2014 application cycle will open September 1, 2013, with proposals due by November 15, 2013. NIH wants to encourage outstanding health professionals to pursue careers in biomedical, behavioral, social, and clinical research. For qualified research at a domestic nonprofit institution outside NIH, you may be eligible for one of the five extramural LRPs:

- [Clinical Research](#)
- [Pediatric Research](#)
- [Health Disparities Research](#)
- [Contraception and Infertility Research](#)
- [Clinical Research for Individuals from Disadvantaged Backgrounds](#)

If you commit at least two years to conducting qualified research funded by a domestic nonprofit organization or U.S. federal, state, or local government entity, NIH may repay up to \$35,000 of your qualified student loan debt per year. Loan repayment benefits are in addition to the institutional salary you receive for your research.

NIH to Implement Updated Electronic Forms, Effective September 2013

Periodically, NIH updates their form sets. Effective with dates on or after September 25, 2013 (see [NOT-OD-13-074](#)), all applicants will be required to use FORMS-C packages (with the exceptions of K, T, D. and F series proposals). The requirement includes electronic applications submitted under the continuous submission policy, administrative supplement requests (Type 3), change of organization requests (Type 6) and change of grantee/training institution requests (Type 7). Multi-project applications that are transitioning to electronic submission beginning with the September 25, 2013 due dates (see [NOT-OD-13-075](#)) will also use FORMS-C packages.