

# SPHHP Research Activities Newsletter

## In the News

### Congratulations to the Following Awardees!



**Randolph Carter**, Professor and Associate Chair of Biostatistics, is PI on a renewal of his award from the NYS Department of Health for the project entitled *Early Childhood Outcomes (ECO) Data System Development*. Dr. Carter will continue to perform statistical analyses of the data collected from the ECO Child Outcomes Summary forms and assist with analyses on the GSEG field study data. Dr. Carter is also PI on a new award from DARTNet Initiative for the project entitled *Collaborative National Network Examining Comparative Effectiveness Trials (CoNNECT)*. Dr. Carter will conduct statistical analyses and data cleaning, as well as participate in the creation of reports and manuscripts for the project, which conducts comparative effectiveness research contrasting the effect of collaborative care models of mental health services delivery to regular care referral to out-of-practice specialty mental health and substance abuse services delivery.



**Gregory Homish**, Assistant Professor of Community Health and Health Behavior (CHHB), is PI on a renewal of his award from the National Institute on Drug Abuse for the project entitled *Substance Use in Reservists: Social and Environmental Influences*. The funding will continue his study of the complex relations among substance use, stress/trauma (e.g., combat exposure), and family functioning of reserve soldiers. **Lynn Kozlowski**, SPHHP Dean and Professor of CHHB, and **John Violanti**, Research Professor of Epidemiology & Environmental Health, are co-investigators.



**James Lenker**, Associate Professor of Rehabilitation Science, is co-investigator on two new awards with PI Edward Steinfeld (Architecture). The first project, funded by Diebold Corporation and entitled *ATM Usability Testing*, will analyze the usability of a new ATM that has been designed with enhanced accessibility features intended to facilitate access for wheelchair users and people with vision impairments. The second project, in collaboration with Carnegie Mellon University and entitled *Physical Access and Transportation*, aims to advance physical access and public transportation for individuals with disabilities, blending computer science technology and the principles of universal design.



**Pavani Ram**, Associate Professor of Epidemiology & Environmental Health, is PI on a new award from Save the Children for the project entitled *Synthesis of Data on Barriers and Motivators to Handwashing in the Perinatal Period*. Dr. Ram will synthesize key findings from three research studies carried out by USAID's Maternal and Child Health Integrated Program related to handwashing practices in the neonatal period and will develop practical knowledge products that will inform future handwashing programming.



**Dan Ramsey**, Assistant Professor of Exercise and Nutrition Sciences, is co-investigator on a renewal award from Northwestern University with PI Venkat Krovi (Mechanical and Aerospace Engineering) for the project entitled *CPS Medium: Quantitative Visual Sensing of Dynamic Behaviors for Home-based Progressive Rehabilitation*. The project will continue to examine the engineering complexity implications of intelligent orthotic braces to interactively alter functional performance.

### Inside this issue:

In the News	1-2
Grant Clinic	2
UB Funding Opportunity	2
NIH Funding: RFA PAR PA	3-5 5-6 6-7
U.S. Dept. of Justice Funding Opportunity	7
Foundation Funding: Alex's Lemonade Stand Bill & Melinda Gates Livestrong Lung Cancer Research	8 8 8 8
Words to Live By	8

## Awardees, Con't



**Jennifer Temple**, Associate Professor of Exercise and Nutrition Sciences, is PI on a renewal of her award from the National Institute on Drug Abuse for the project entitled *Gender Differences in Responses to Caffeine in Children and Adolescents*. The funding will continue her investigation of the effects of caffeine in children and adolescents as well as identification of the mechanisms that influence gender differences in response to caffeine.



**Youfa Wang**, Professor and Chair of Epidemiology & Environmental Health (EEH), is PI on an award from the Eunice Kennedy Shriver National Institute of Child Health and Human Development for the project entitled *Causes and Interventions for Childhood Obesity: Innovative Systems Analysis*. Using innovative analytic approaches including systems analysis and data from multiple sources including nationally representative cross-sectional and cohort surveys and data on social contextual measures, Dr. Wang will study multilevel causes of childhood obesity and simulate the effects of potential interventions. **Hong Xue**, Research Assistant Professor of EEH, is co-investigator.

## Grant Clinic

### The Road to NIH Funding

The NIH Office of Extramural Research has produced a new YouTube video entitled *The NIH Grants Process: the Big Picture*. The video is designed to provide a high-level overview on the grants process from application to award. The video can be viewed at <http://nexus.od.nih.gov/all/2014/02/27/the-road-to-nih-funding-journeys>

### Changes to the NSF Grant Proposal Guide

The National Science Foundation has updated the NSF Grant Proposal Guide for 2014. The complete guide can be found at: [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf14001&org=NSF](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf14001&org=NSF)

### ASPH Webinar—NIH Strategic Plan for Disease Prevention: Planning for the Next Five Years

The webinar will provide an opportunity to learn about and discuss NIH Office of Disease Prevention's strategic plan for 2014-2018. NIH's six strategic priorities for prevention research will be covered, as well as how ASPH member institutions can be partners to advance shared goals. **The webinar will be held on March 20th at 2pm** and registration is required. To register for the webinar, please visit <https://www2.gotomeeting.com/register/392559562>.

## Funding Opportunities: University at Buffalo

The Civic Engagement and Public Policy Research Initiative is accepting applications from UB faculty for 2014-2015 fellowships. The initiative requires collaboration with a non-UB partner and may confront issues that range from local to global.

**The Civic Engagement Research Fellowship** supports community-based research proposals that have the potential to evolve into larger studies. Fellows will receive up to \$3,500.

[http://www.buffalo.edu/ub2020/strengths/our\\_academic\\_strategicstrengths/civic/fellowshipscepp/researchfellowship.html](http://www.buffalo.edu/ub2020/strengths/our_academic_strategicstrengths/civic/fellowshipscepp/researchfellowship.html)

**The Community Scholar-in Residence Fellowship** is accepting nominations to support a one month visit to UB to allow a community research partner, from outside academia, to spend time at UB working collaboratively with faculty partners on community-based research, education, and grant activities. One fellowship of \$3,000 will be awarded.

[http://www.buffalo.edu/ub2020/strengths/our\\_academic\\_strategicstrengths/civic/fellowshipscepp/communityscholars.html](http://www.buffalo.edu/ub2020/strengths/our_academic_strategicstrengths/civic/fellowshipscepp/communityscholars.html)

If you have any questions, please contact Laura Mangan at [lmangan@buffalo.edu](mailto:lmangan@buffalo.edu) or 645-5376.

**Application Due Date:** April 1, 2014

## NIH Funding Opportunities: Requests for Applications (RFA)

### April Due Dates

RFA-HG-14-007 (K01)

#### **Mentored Career Development Award in Biomedical Big Data Science for Clinicians and Doctorally Prepared Scientists**

In response to the spectacular opportunities and immense challenges presented by the dawning era of 'Big Data' in biomedical research, the NIH has developed the Big Data to Knowledge (BD2K) initiative. The mission of BD2K is to enable the biomedical research community to use the various types of Big Data for research. The aim of the initiative is to support additional mentored training of scientists who will gain the knowledge and skills necessary to be independent researchers as well as to work in a team environment to develop new Big Data technologies, methods, and tools applicable to basic and clinical research.

**Application Due Dates:** April 1, 2014; April 1, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-14-007.html>

RFA-HG-14-008 (R25)

#### **Courses for Skills Development in Biomedical Big Data Science**

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The goal of this BD2K Program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs in Big Data Science. To this end, this FOA encourages the development of creative educational activities with a primary focus on Courses for Skills Development.

**Application Due Dates:** April 1, 2014; April 1, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-14-008.html>

RFA-HG-14-009 (R25)

#### **Open Educational Resources for Biomedical Big Data**

This FOA encourages the development of creative educational activities with a primary focus on Curriculum or Methods Development. In particular, this BD2K FOA encourages R25 applications proposing the development of open educational resources for use by large numbers of learners at all career levels that enhance the ability of the workforce to use and analyze biomedical Big Data.

**Application Due Dates:** April 1, 2014; April 1, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-14-009.html>

RFA-OD-14-002 (R01)

#### **Empirical Research on Ethical Issues Related to Central IRBs and Consent for Research Using Clinical Records and Data**

This FOA seeks to further the NIH commitment to enhanced protections for human research subjects, to increase the quality of biomedical, clinical, social, and behavioral research, and to expand the evidence base to inform sound practice and policy. Applications are encouraged which explore two timely issues of significance for policy development relevant to: 1) the principles and characteristics for central Institutional Review Boards (IRBs); and 2) consent and participant preferences for research using clinical records and data.

**Application Due Date:** April 18, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-14-002.html>

RFA-AA-14-004 (R01)

#### **Research on Comparative Effectiveness and Implementation of HIV/AIDS and Alcohol Interventions**

This FOA focuses on two major topics: 1) comparative effectiveness (and cost effectiveness) research focused on understanding factors related to patient reduction of alcohol use and consequent sustained engagement in appropriate alcohol and HIV care; and 2) modeling and testing alternative approaches to the implementation of effective interventions to reduce HIV disease transmission and progression in a variety of settings.

**Application Due Date:** April 21, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AA-14-004.html>

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### June Due Dates

RFA-OD-14-001 (P50)

#### **Botanical Dietary Supplement Research Centers (BDSRC)**

This FOA invites applications to support research centers to develop and apply cutting-edge, transdisciplinary approaches to the study of botanicals with relevance to human health, that are found as ingredients in dietary supplements. The focus is on research on the mechanisms of action of botanicals traditionally used for health maintenance, or on botanicals with strong evidence of promise for improving objective, quantitative measures of organism resilience. Use of relevant vertebrate and invertebrate models is strongly encouraged. A strictly limited number of human subjects research aims, designed to interrogate, e.g., *in vivo* mechanism(s) of action, safety, pharmacokinetics, or bases of individual differences in metabolism or response, may be included.

Only one application per institution is allowed. If interested in applying, please contact Ken Trampusch,

[ovpr.limitedsubmission@research.buffalo.edu](mailto:ovpr.limitedsubmission@research.buffalo.edu)

**Application Due Date:** June 6, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-14-001.html>

#### **Research Answers to NCI's Provocative Questions (PQs)**

The purpose of these funding opportunities is to support innovative research projects designed to solve specific problems and paradoxes in cancer research.

RFA-CA-13-016 (R01); RFA-CA-13-017 (R21)

#### **Group A – Cancer prevention and risk**

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-016.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-017.html>

RFA-CA-13-018 (R01); RFA-13-019 (R21)

#### **Group B – Mechanisms of tumor development or recurrence**

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-018.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-019.html>

RFA-CA-13-020 (R01); RFA-CA-13-021 (R21)

#### **Group C – Cancer detection, diagnosis, and prognosis**

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-020.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-021.html>

RFA-CA-13-022 (R01); RFA-CA-13-023 (R21)

#### **Group D – Cancer therapy and use of new therapeutic agents**

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-022.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-023.html>

RFA-CA-13-024 (R01) and RFA-CA-13-025 (R21)

#### **Group E – Effectiveness and optimization of cancer treatments or interventions**

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-024.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-13-025.html>

RFA-AT-14-006 (U41)

#### **Center for Advancing Natural Products Innovation and Technology**

This FOA is soliciting applications to establish a national Center for Advancing Natural Product Innovation and Technology (CANPIT). The goal of this initiative is to improve upon and strengthen technologies and methods used in natural products research. The CANPIT, supported through the U41 cooperative agreement funding mechanism, is expected to overcome existing research limitations by developing and/or adapting cutting edge, innovative approaches and technologies that will have significant impact on the chemical and biological investigation of natural products. Importantly, the CANPIT is expected to serve a leadership role; coordinating intellectual scientific discourse and disseminating assembled methodology and best practices to the natural product research community.

**Application Due Date:** June 27, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AT-14-006.html>

### July Due Dates

RFA-DA-15-005 (R01)

#### **Advancing Exceptional Research on HIV/AIDS and Substance Abuse**

This FOA supports innovative research projects that have the potential to open new areas of HIV/AIDS research and/or lead to new avenues for prevention and treatment of HIV/AIDS among substance abusers. The nexus with substance abuse should be clearly described. This FOA is open to both individual researchers and research teams and is not limited to any one area of research on HIV and substance use.

**Application Due Date:** July 31, 2014

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-15-005.html>

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### Multiple Due Dates

RFA-OD-13-011 (R01); RFA-OD-13-010 (R21); RFA-OD-13-012 (R03)

#### **Tobacco Control Regulatory Research**

The purpose of this FOA is to encourage biomedical, behavioral, and social science research that will inform the development and evaluation of regulations on tobacco product manufacturing, distribution, and marketing. Research projects must address the research priorities related to the regulatory authority of the Food and Drug Administration Center for Tobacco Products as mandated by the Family Smoking Prevention and Tobacco Control Act (FSPTCA), Public Law 111-31 ([Guidance Compliance Regulatory Information](#)).

**Application Due Date(s):** June 17, 2014; January 16, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-13-011.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-13-010.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-13-012.html>

RFA-DC-14-001 (R21/R33)

#### **NIDCD Research On Hearing Health Care**

This FOA invites applications to support research and/or infrastructure needs leading to more accessible and affordable hearing health care (HHC). The proposed research aims should lead to the delivery of better healthcare access and outcomes and be directed to solutions that are effective, affordable and deliverable to those who need them.

**Application Due Date(s):** June 24, 2014; February 25, 2015

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DC-14-001.html>

RFA-DA-15-004 (DP1)

#### **NIDA Avant-Garde Award Program for HIV/AIDS and Drug Use Research**

The NIDA Avant-Garde award supports innovative, basic research that may lead to improved preventive interventions or therapies; creative, new strategies to prevent disease transmission; novel approaches to improve disease outcomes; and creative approaches to eradicating HIV or improving the lives of those living with HIV. The proposed research should reflect approaches and ideas that are substantially different from those already being pursued by the investigator or others.

**Application Due Dates:** July 29, 2014; July 29, 2015; July 29, 2016

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-15-004.html>

### NIH Funding Opportunities: Program Announcement Reviewed by an Institute (PAR)

PAR-14-106 (R01); PAR-14-105 (R21); PAR-14-104 (R03)

#### **Synthetic Psychoactive Drugs and Strategic Approaches to Counteract Their Deleterious Effects**

The purpose of this FOA is to support research to deepen our knowledge of the use of synthetic psychoactive drugs, their mechanisms of action, their health effects, and development of prevention strategies and strategies to treat patients in emergency departments and long range treatment.

**Application Due Date(s):** Standard dates apply

**Expiration Date:** May 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-106.html>

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-105.html>

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-104.html>

PAR-14-118 (R01)

#### **Technologies for Healthy Independent Living**

This FOA encourages applications for research and development of technologies that monitor health or deliver care in a real-time, accessible, effective, and minimally obtrusive way. These systems are expected to integrate, process, analyze, communicate, and present data so that the individuals are engaged and empowered in their own healthcare with reduced burden to care providers.

**Application Due Date(s):** September 23, 2014; September 23, 2015; September 23, 2016

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-118.html>

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PAR-14-119 (R21)

**Design and Development of Novel Technologies for Healthy Independent Living**

This FOA encourages applications for design and development of novel technologies to monitor health or deliver care in a real-time, accessible, effective, and minimally obtrusive way. These may be novel sensor or monitoring systems, home-use point-of-care devices, home or mobile therapy or rehabilitation tools, or information systems and should have the goal of fostering healthy and independent living.

**Application Due Date(s):** September 23, 2014; September 23, 2015; September 23, 2016

<http://grants.nih.gov/grants/guide/pa-files/PA-14-119.html>

PAR-14-143 (R01); PAR-14-144 (R21)

**Establishing Behavioral and Social Measures for Causal Pathway Research in Dental, Oral and Craniofacial Health**

The purpose of these FOAs is to encourage the establishment of measures of specific behavioral or social phenomena that can be used to test causal hypotheses about behavioral and social contributors to dental, oral or craniofacial diseases. These announcements encourage the development and testing--or the adaptation and testing --of two types of measures: 1) measures of the health behaviors, social interactions, community characteristics, built environments, etc., targeted by behavioral or social interventions to improve oral health; and/or 2) measures of the hypothesized moderators and mediators of a behavioral or social intervention's effect.

**Application Due Date(s):** Standard dates apply

**Expiration Date:** September 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-143.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-14-144.html>

## NIH Funding Opportunities: Program Announcements (PA)

PA-14-094 (R01)

**HIV Infection of the Central Nervous System**

**Application Due Date(s):** Standard AIDS dates apply

**Expiration Date:** January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-094.html>

PA-14-095 (R01)

**Eradication of HIV-1 from Central Nervous System Reservoirs**

**Application Due Date(s):** Standard AIDS dates apply

**Expiration Date:** January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-095.html>

PA-14-114 (R01)

**Behavioral Interventions to Address Multiple Chronic Health Conditions in Primary Care**

**Application Due Date(s):** Standard dates apply

**Expiration Date:** May 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-114.html>

PA-14-126 (R01); PA-14-125 (R21)

**Strengthening Adherence to Antiretroviral-Based HIV Treatment and Prevention**

**Application Due Date(s):** Standard dates apply

**Expiration Date:** January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-126.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-14-125.html>

PA-14-127 (R01); PA-14-128 (R21)

**Targeted Basic Behavioral and Social Science and Intervention Development for HIV Prevention and Care**

**Application Due Date(s):** Standard dates apply

**Expiration Date:** January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-127.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-14-128.html>

PA-14-131 (R01); PA-14-129 (R21)

**Improving Delivery of HIV Prevention and Treatment through Implementation Science and Translational Research**

**Application Due Date(s):** Standard dates apply

**Expiration Date:** January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-131.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-14-129.html>

PA-14-132 (R01); PA-14-130 (R21)

**Accelerating Improvements in the HIV Care Continuum**

**Application Due Date(s):** Standard dates apply

**Expiration Date:** January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-132.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-14-130.html>

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PA-14-133 (R01); PA-14-134 (R21)

**Advancing Structural Level Interventions Through Enhanced Understanding of Social Determinants in HIV Prevention and Care**

Application Due Date(s): Standard dates apply

**Expiration Date:** January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-133.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-14-134.html>

PA-14-137 (R01); PA-14-136 (R21); PA-14-135 (R34)

**Prevention and Treatment of Substance Using Populations with or at Risk for HCV**

Application Due Date(s): Standard dates apply

**Expiration Date:** May 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-137.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-14-136.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-14-135.html>

PA-14-139 (R01); PA-14-138 (R21)

**Neuroimmune Mechanisms of Alcohol Related Disorders**

Application Due Date(s): Standard dates apply

**Expiration Date:** May 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-139.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-14-138.html>

PA-14-142 (R01); PA-14-141 (R21); PA-14-140 (R15)

**Community Partnerships to Advance Research (CPAR)**

Application Due Date(s): Standard dates apply

**Expiration Date:** May 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-142.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-14-141.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-14-140.html>

PA-14-146 (T32 Admin Supplement)

**Additional Research Training Positions for NIAAA-, NIDA, or NCI Supported NRSA Institutional Training Grants**

**Application Due Date:** April 9, 2014

<http://grants.nih.gov/grants/guide/pa-files/PA-14-146.html>

PA-14-147 (Parent F31); PA-14-148 (Parent F31–Diversity);

**Ruth L. Kirschstein National Research Service Award (NRSA) Predoctoral Fellowships**

Application Due Date(s): Standard dates apply

**Expiration Date:** January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-147.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-14-148.html>

PA-14-149 (Parent F32)

**Ruth L. Kirschstein National Research Service Award (NRSA) Postdoctoral Fellowships**

Application Due Date(s): Standard dates apply

**Expiration Date:** January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-149.html>

PA-14-150 (Parent F30)

**Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral MD/PhD or Other Dual-Doctoral Degree Fellowship**

Application Due Date(s): Standard dates apply

**Expiration Date:** January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-150.html>

PA-14-151 (Parent F33)

**Ruth L. Kirschstein National Research Service Awards (NRSA) for Individual Senior Fellowship**

Application Due Date(s): Standard dates apply

**Expiration Date:** January 8, 2017

<http://grants.nih.gov/grants/guide/pa-files/PA-14-151.html>

## Funding Opportunities: U.S. Department of Justice

### Data Resources Program 2014: Funding for Analysis of Existing Data

The National Institute of Justice, the Bureau of Justice Statistics, and the Office of Juvenile Justice and Delinquency Protection, have entered into a partnership to request applications for original research using existing data available from the National Archive of Criminal Justice Data. Highest priority will be given to research that addresses compelling crime and justice questions involving juvenile and adult populations. Awards will be a maximum of \$40,000 in total costs for one year.

**Application Due Date:** May 5, 2014

<https://ncjrs.gov/pdffiles1/nij/sl001103.pdf>

## Funding Opportunities: Foundations

### Alex's Lemonade Stand Foundation for Childhood Cancer

The **2014 Research Grant** seeks to find cures and better treatments for childhood cancer by providing support to move hypothesis-driven research into the clinic. Preference will be given to those research projects which, if funded, will result in the initiation of a clinical trial within two to three years. A maximum of \$250,000 will be awarded over two years.

**Application Due Date:** May 30, 2014

[http://www.alexlemonade.org/files/grants\\_reach\\_guidelines.pdf](http://www.alexlemonade.org/files/grants_reach_guidelines.pdf)

### Bill & Melinda Gates Foundation

**Grand Challenges Exploration Round 13** is now accepting grant proposals on the following topics:

- New Ways of Working Together: Integrating Community-Based Interventions
- Explore New Ways to Measure Fetal and Infant Brain Development
- Inciting Healthy Behaviors; nudge, disrupt, leapfrog, reach
- Novel Enabling Tools and Models Supporting Development of Interventions for Enteric Dysfunction
- Innovations in Feedback & Accountability Systems for Agricultural Development

Initial grants will be awarded \$100,000 for Phase I (18 months) and projects have one opportunity to apply for Phase II funding of up to \$1,000,000 with a grant term of up to two years.

**Application Due Date:** May 6, 2014, 11:30am Pacific Daylight Time

<http://www.grandchallenges.org/Explorations/Pages/ApplicationInstructions.aspx>

### Livestrong Foundation

The **Big C Competition**, launched by the The Livestrong Foundation, is a global social innovation competition which seeks to address the critical issues that people affected with cancer are experiencing today. Applicants can submit innovations to the following tracks: 1) Rebuilding Financial Help; 2) Regaining Emotional Well-Being; 3) Caring for Caregivers; 4) Improving Access to Quality Care; 5) Filling the Knowledge Gap; 6) Open (any innovation outside of the previously listed tracks that helps people with cancer). A total of \$140,000 in funding is available with an anticipated 60 awards receiving funding. The maximum award will be \$25,000.

**Application Due Date:** May 15, 2014

<http://blog.livestrong.org/2014/02/04/livestrong-foundation-launches-global-social-innovation-competition/>

### Lung Cancer Research Foundation

The Lung Cancer Research Foundation (LCRF) supports research on innovative strategies for better treatments, screening, and prevention of all cancers of the lung. The Foundation will support projects with a focus on basic science, translational research, clinical research, supportive care, and quality of care/outcomes. The program is open to all U.S. and international investigators, including graduate students and postdoctoral researchers. The maximum award is \$50,000 for one year.

**Application Due Date:** June 16, 2014

[http://www.lungcancerresearchfoundation.org/wp-content/uploads/2014/01/LCRF\\_Grant\\_Application-2014.pdf](http://www.lungcancerresearchfoundation.org/wp-content/uploads/2014/01/LCRF_Grant_Application-2014.pdf)

*“Wisdom is learning to let go when you want to hang on. Courage is learning to hang on when you want to let go.”*

Mark Amend (American writer, 1955 - )



Please submit your comments/suggestions to [jacksont@buffalo.edu](mailto:jacksont@buffalo.edu) or [pjsturtz@buffalo.edu](mailto:pjsturtz@buffalo.edu).