

## Weekly Funding Opportunity Announcements Wednesday, May 7, 2014

## NIH Funding Announcements – New This Week

## New RFA's:

Title	<u>Announcement</u> <u>Number</u>	<u>Issuing</u> Organizatior	<u>Release</u> Date	Opening Date (SF424 Only)	Expiration Date	Activity Code(s)
Chronic Wounds: Advancing the Science from Prevention to Healing (R01)	<u>RFA-NR-15-001</u>	NINR	05-06-2014	06-24-2014	07-25-2014	R01
Longitudinal Assessment of Post- traumatic Syndromes (U01)	<u>RFA-MH-15-110</u>	ΝΙΜΗ	05-06-2014	10-06-2014	11-07-2014	U01
Reagents for Glucagon and Incretin Research (R43/R44)	<u>RFA-DK-14-008</u>	NIDDK	05-02-2014	10-24-2014	11-25-2014	R43/R44
Disseminating and Implementing Evidence from Patient-Centered Outcomes Research in Clinical Practice Using Mobile Health Technology (R21)	<u>RFA-HS-14-010</u>	AHRQ	04-29-2014	07-04-2014	08-05-2014	R21
NLM Information Resource Grants to Reduce Health Disparities (G08)	<u>RFA-LM-14-001</u>	NLM	04-29-2014	06-29-2014	07-30-2014	G08

## New PA's:

Title	Announcement Number	Issuing Organizatior	Release Date	Opening Date (SF424 Only)	Expiration Date	Activity Code(s)
NINDS Renewal Awards of SBIR Phase II Grants (Phase IIB) for Pre-Clinical Research (R44)	PAR-14-209	NINDS	05-07-2014	07-05-2014	05-08-2017	R44
NINDS Renewal Awards of SBIR Phase II Grants (Phase IIB) for Exploratory Clinical Trials and Clinical Research (R44)	PAR-14-208	NINDS	05-07-2014	07-05-2014	05-08-2017	R44

Center for Inherited Disease Research (CIDR) High Throughput Sequencing and Genotyping Resource Access (X01)	PAR-14-207	NHGRI	05-06-2014	07-01-2014	07-02-2017	X01
HIV Vaccine Research and Design (HIVRAD) Program (P01)	PAR-14-206	NIAID	05-05-2014	06-29-2014	07-30-2014	P01
Administrative Supplements for Research on Dietary Supplements (Admin Supp)	PAR-14-201	ODS	05-02-2014	09-15-2014	04-16-2015	(Admin Supp)
Environmental Contributors to Autism Spectrum Disorders (R01)	PAR-14-203	NIEHS	05-02-2014	07-26-2014	08-27-2016	R01
Environmental Contributors to Autism Spectrum Disorders (R21)	PAR-14-202	NIEHS	05-02-2014	07-26-2014	08-27-2016	R21
*NEI Administrative Supplements to Small Business Innovative Research (SBIR) Grants for the Procurement of Expertise in the Federal Regulatory Approval Process for New Drugs and/or Devices (Admin Supp)	<u>PA-14-205</u>	NEI	05-02-2014	06-11-2014	07-12-2014	(Admin Supp)

\*Limited Submission Opportunity - If you are interested in applying for this opportunity, please submit a brief notice of intent to the HSPH Office of Research Strategy and Development (<u>orsd@hsph.harvard.edu</u>). Based on the number of notices received, we will determine whether an internal competition/internal coordination may be needed at the School or University-level to select nominees for this award.

Reagents for Glucagon and Incretin Research (R41/R42)	<u>PA-14-204</u>	NIDDK	05-02-2014	07-07-2014	05-08-2017	R41/R42
Unconventional Roles of Ethanol Metabolizing Enzymes, Metabolites, and Cofactors in Health and Disease (R01)	<u>PA-14-198</u>	NIAAA	05-01-2014	05-02-2014	01-08-2015	R01
NIAMS Clinical Trial Implementation Cooperative Agreement (U01)	PAR-14-200	NIAMS	05-01-2014	06-02-2014	03-03-2015	U01
NIAMS Clinical Trial Planning Cooperative Agreement (U34)	<u>PAR-14-199</u>	NIAMS	05-01-2014	06-02-2014	03-03-2015	U34
Complex Technologies and Therapeutics Development for Mental Health Research and Practice (R41/R42)	<u>PA-14-196</u>	NIMH	04-30-2014	07-05-2014	05-08-2017	R41/R42
Complex Technologies and Therapeutics Development for Mental Health Research and Practice (R43/R44)	<u>PA-14-197</u>	NIMH	04-30-2014	07-05-2014	05-08-2017	R43/R44
NINDS Renewal Awards of SBIR Phase II Grants (Phase IIB) for Pre-Clinical Research (R44)	PAR-14-209	NINDS	05-07-2014	07-05-2014	05-08-2017	R44

NINDS Renewal Awards of SBIR Phase II Grants (Phase IIB) for Exploratory Clinical Trials and Clinical Research (R44)	PAR-14-208	NINDS	05-07-2014	07-05-2014	05-08-2017	R44
Center for Inherited Disease Research (CIDR) High Throughput Sequencing and Genotyping Resource Access (X01)	PAR-14-207	NHGRI	05-06-2014	07-01-2014	07-02-2017	X01

## **Other Federal Funding Announcements**

## **Department of Defense**

# United States Army Medical Research Materiel Command Congressionally Directed Medical Research Programs CDMRP Research Funding for 2014

The Fiscal Year 2014 Department of Defense Appropriations Act provides research funding for the following peer reviewed programs managed by the Department of Defense office of Congressionally Directed Medical Research Programs (CDMRP):

- Amyotrophic Lateral Sclerosis Research Program \$7.5 million
- Autism Research Program \$6.0 million
- Bone Marrow Failure Research Program \$3.2 million
- Breast Cancer Research Program \$120.0 million
- Duchenne Muscular Dystrophy Research Program \$3.2 million
- Gulf War Illness Research Program \$20.0 million
- Lung Cancer Research Program \$10.5 million
- Multiple Sclerosis Research Program \$5.0 million
- Neurofibromatosis Research Program \$15.0 million
- Ovarian Cancer Research Program \$20.0 million
- Peer Reviewed Cancer Research Program \$25.0 million
- Peer Reviewed Medical Research Program \$200.0 million
- Peer Reviewed Orthopaedic Research Program \$30.0 million
- Prostate Cancer Research Program \$80.0 million
- Spinal Cord Injury Research Program \$30.0 million
- Tuberous Sclerosis Complex Research Program \$6.0 million

**Comprehensive Program Announcements will be released during 2014.** The Program Announcements will include detailed descriptions of funding mechanisms, evaluation criteria, submission requirements, and deadlines. Each Program Announcement may be downloaded from the Grants.gov website <u>http://www.grants.gov</u>, or the CDMRP website <u>http://cdmrp.army.mil</u> upon its release.

Amyotrophic Lateral Sclerosis Research Program Autism Research Program Bone Marrow Failure Research Program Breast Cancer Research Program Lung Cancer Research Program 

 Multiple Sclerosis
 Research Program

 Ovarian Cancer
 Research Program

 Peer Reviewed Cancer
 Research Program

 \*New - Peer Reviewed Medical
 Research Program

 \*New - Peer Reviewed Orthopaedic
 Research Program

## **Center for Disease Control and Prevention**

\*New - <u>CDC: Health Impact Assessment for Improved Community Design Modification 1</u> Closing Date: May 12, 2014

\*New - <u>CDC: Community-based Programs to Test and Cure Hepatitis C Modification 4</u> Closing Date: May 20, 2014

\*New - <u>CDC: Economic Studies of Vaccines and Immunization Policies, Programs, and Practices for Adults</u> Closing Date: June 5, 2014

<u>CDC: Centers for Disease Control and Prevention Agricultural, Forestry and Fishing Safety and Health Research</u> <u>Modification 3</u> Closing Date: June 9, 2014

<u>CDC: Collaborations to Improve Identification and Care for Chronic Hepatitis B Virus (HBV) Infection among</u> <u>Persons in the United States who were Born in Countries with Intermediate-High (greater than or equal to two</u> <u>percent) HBV Prevalence</u>

Closing Date: June 18, 2014

<u>CDC: Workers Compensation Surveillance Modification 2</u> Closing Date: August 29, 2014

<u>CDC: Agricultural, Forestry and Fishing Safety and Health Research Grant</u> Closing Date: October 31, 2014

<u>CDC: Community-based Programs to Test and Cure Hepatitis C</u> Closing Date: May 20, 2014

<u>CDC: Evaluation of Health Promotion and Prevention Programs for Blood Disorders Grant</u> Closing Date: May 21, 2014

<u>CDC: Workers Compensation Surveillance</u> Closing Date: August 29, 2016

<u>CDC: Fetal Alcohol Spectrum Disorders Practice and Implementation Centers</u> Closing Date: May 13, 2014

<u>CDC: Improving Fetal Alcohol Spectrum Disorders Prevention and Practice through National Partnerships</u> Closing Date: May 13, 2014

<u>CDC: Addressing Emerging Infectious Diseases and the International Health Regulations Modification 2</u> Closing Date: May 19, 2014

<u>CDC: Prevention NIOSH Small Research Program</u> Closing Date: September 8, 2015

<u>CDC: Prevention NIOSH Exploratory/Developmental Grant Program</u> Closing Date: September 8, 2015

<u>CDC: Occupational Safety and Health Research</u> Closing Date: March 5, 2018

<u>CDC: NIOSH Exploratory/Developmental Grant Program</u> Closing Date: September 8, 2015

<u>CDC: NIOSH Small Research Program</u> Closing Date: September 8, 2015

### **Department of Health and Human Services**

\*New - <u>HHS: HIV/AIDS Initiative for Minority Men (AIMM)</u> Closing Date: June 9, 2014

\*New - <u>HHS: Disseminating and Implementing Evidence from Patient-Centered Outcomes Research in Clinical</u> <u>Practice Using Mobile Health Technology (R21)</u> Closing Date: August 1, 2014

HHS: PPHF-2014 Campus Suicide Prevention Grant (PPHF 2014) Closing Date: May 27, 2014

<u>HHS: FY14 National Health Education Program on Lupus for Healthcare Providers Modification 1</u> Closing Date: June 9, 2014

HHS: Cooperative Agreement for Workforce Development in Vietnam: HIV-Addiction Technology Transfer Center (Short Title: Vietnam H-ATTC) Closing Date: June 13, 2014

DHHS: Administration for Community Living - National Resource Center on Nutrition and Aging Grant Closing Date: May 28, 2014

DHHS: Early Care and Education Research Scholars: Child Care Research Scholars Grant Closing Date: June 16, 2014

DHHS: Street Outreach Program - Administration for Children & Families - ACYF/FYSB Closing Date: May 12, 2014

DHHS: Agency for Health Care Research and Quality Evaluation of AHRQ Initiative to Accelerate the Dissemination and Implementation of PCOR Findings into Primary Care (R01) Grant Closing Date: July 3, 2014 DHHS: Agency for Health Care Research and Quality Accelerating the Dissemination and Implementation of PCOR Findings into Primary Care Practice (R18) Grant Closing Date: July 3, 2014

DHHS: Agency for Health Care Research and Quality Advances in Patient Safety through Simulation Research (R18) Grant Closing Date: September 25, 2016

DHHS: Agency for Health Care Research and Quality Exploratory and Developmental Grant to Improve Health Care Quality through Health Information Technology (IT) (R21) Grant Closing Date: November 16, 2016

DHHS: Pre-application: Opportunities for Collaborative Research at the NIH Clinical Center (X02) Modification 3 Closing Date: November 20, 2014

DHHS: Centers for AIDS Research and Developmental Centers for AIDS Research (P30) Grant Closing Date: July 28, 2016

**Environmental Protection Agency** 

None.

## Food & Drug Administration

<u>FDA: Advancing Medical Device Postmarket Surveillance Infrastructure and Epidemiologic Methodologies through</u> <u>Multi-stakeholder Partnership</u> Closing Date: April 30, 2017

## Health Resources & Services Administration

\*New - <u>HRSA: Public Health Traineeships Program Modification 1</u> Closing Date: May 19, 2014

\*New - <u>HRSA: Alliance for Innovation on Maternal Health: Improving Maternal Health and Safety</u> Closing Date: June 16, 2014

HRSA: Public Health Traineeships Program Closing Date: May 19, 2014

HRSA: MCH Adolescent and Young Adult Health Research Network Closing Date: June 2, 2014 <u>HRSA: Regional Public Health Training Center Program Modification 1</u> Closing Date: June 9, 2014

HRSA: National Coordinating Center for Public Health Training (NCCPHT) Closing Date: June 9, 2014

HRSA: Regional Public Health Training Center Program Closing Date: June 9, 2014

HRSA: National Coordinating Center for Public Health Training (NCCPHT) Closing Date: June 9, 2014

HRSA: Regional Public Health Training Center Program Closing Date: June 9, 2014

HRSA: MCH Health Care Transitions Research Network (HCT-RN) for Youth and Young Adults with Autism Spectrum Disorders (ASD) Closing Date: May 12, 2014

HRSA: R40 MCH Autism Intervention Research Program Modification 1 Closing Date: May 12, 2014

HRSA: R40 MCH Autism Secondary Data Analysis Studies (SDAS) Program Closing Date: May 12, 2014

HRSA: R40 MCH Autism Longitudinal Data Project Closing Date: May 12, 2014

## **National Institutes of Health**

\*New - <u>NIH: Global Infectious Disease Research Training Program (D43)</u> Closing Date: July 29, 2016

\*New - <u>NIH: Planning Grant for Global Infectious Disease Research Training Program (D71)</u> Closing Date: July 29, 2016

\*New - <u>NIH: Epidemiology and Prevention in Alcohol Research (R21)</u> Closing Date: September 7, 2017

\*New - <u>NIH: Epidemiology and Prevention in Alcohol Research (R03)</u> Closing Date: September 7, 2017

\*New - <u>NIH: Epidemiology and Prevention in Alcohol Research (R01)</u> Closing Date: September 7, 2017

NIH: Limited Competition: NIMHD Exploratory Centers of Excellence Pilot Research Projects (P20) Grant Closing Date: June 19, 2014 <u>NIH: Limited Competition: Transdisciplinary Collaborative Centers for Health Disparities Research Coordinating</u> <u>Center (U54) Grant</u> Closing Date: June 19, 2014

<u>NIH: NIJ FY 14 Developing Knowledge About What Works to Make Schools Safe</u> Closing Date: July 10, 2014

<u>NIH: Predoctoral Training in Biomedical Big Data Science (T32)</u> Closing Date: July 27, 2015

<u>NIH: Clinical Trial Planning Grant for Interventions and Services to Improve Treatment and Prevention of HIV/AIDS</u> (<u>R34</u>) <u>Grant</u> Closing Date: January 7, 2017

<u>NIH: mHealth Tools for Underserved Populations with Chronic Conditions to Promote Effective Patient-Provider</u> <u>Communication, Adherence to Treatment and Self-Management (R01) Grant</u> Closing Date: May 7, 2017

<u>NIH: mHealth Tools for Underserved Populations with Chronic Conditions to Promote Effective Patient-Provider</u> <u>Communication, Adherence to Treatment and Self-Management (R21) Grant</u> Closing Date: May 7, 2017

NIH: Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents (R21) Grant Closing Date: May 7, 2017

<u>NIH: Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents (R01) Grant</u> Closing Date: May 7, 2017

<u>NIH: Exploratory Clinical Trials of Mind and Body Interventions for NCCAM High Priority Research Topics (R34)</u> Closing Date: September 7, 2017

<u>NIH: Mental Health Research Dissertation Grant to Increase Diversity</u> Closing Date: December 22, 2014

<u>NIH: Innovative Programs to Enhance Research Training (IPERT) (R25)</u> Closing Date: January 21, 2016

<u>NIH: Avenir Award Program for Research on Substance Abuse and HIV/AIDS (DP2)</u> Closing Date: November 14, 2016

<u>NIH: Prevention and Treatment of Substance Using Populations with or at Risk for HCV (R21) Modification 1</u> Closing Date: May 7, 2017

<u>NIH: Prevention and Treatment of Substance Using Populations with or at Risk for HCV (R01) Modification 1</u> Closing Date: May 7, 2017

<u>NIH: Development of Software and Analysis Methods for Biomedical Big Data in Targeted Areas of High Need (U01)</u> <u>Modification 6</u> Closing Date: June 19, 2014 NIH: NIAID Division of Allergy, Immunology and Transplantation: Statistical and Clinical Coordinating Center (UM2) Closing Date: July 18, 2014

<u>NIH: Avenir Award Program for Genetics or Epigenetics of Substance Abuse (DP2)</u> Closing Date: August 18, 2016

<u>NIH: Clinical Studies of Mental Illness Not Involving Treatment Development, Efficacy, or Effectiveness Trials</u> (<u>Collaborative R01</u>) Closing Date: May 7, 2017

<u>NIH: Effects of Cannabis Use and Cannabinoids on the Developing Brain (R03)</u> Closing Date: May 7, 2017

<u>NIH: Effects of Cannabis Use and Cannabinoids on the Developing Brain (R21)</u> Closing Date: May 7, 2017

NIH: Effects of Cannabis Use and Cannabinoids on the Developing Brain (R01) Closing Date: May 7, 2017

NIH: Accelerating Medicines Partnership (AMP) in Rheumatoid Arthritis and Lupus: Network Leadership Center (UM2) Closing Date: May 21, 2014

NIH: Accelerating Medicines Partnership (AMP) in Rheumatoid Arthritis and Lupus: Network Research Sites (UH2/UH3) Closing Date: May 21, 2014

<u>NIH: Collaborative Pediatric Critical Care Research Network (UG1)</u> Closing Date: June 2, 2014

<u>NIH: Data Coordinating Center for the Collaborative Pediatric Critical Care Research Network (U01)</u> Closing Date: June 2, 2014

NIH: Atopic Dermatitis Research Network (ADRN) (U19) Closing Date: July 8, 2014

NIH: Modeling Immunity for Biodefense (U19) Closing Date: July 18, 2014

<u>NIH: Core Infrastructure and Methodological Research for Cancer Epidemiology Cohorts (U01) Grant</u> Closing Date: March 10, 2017

<u>NIH: Translational Research to Help Older Adults Maintain their Health and Independence in the Community (R21)</u> Closing Date: May 7, 2017

NIH: Translational Research to Help Older Adults Maintain their Health and Independence in the Community (R01)

Closing Date: May 7, 2014

NIH: Chronic Inflammation and Age-related Disease (R01) Grant Closing Date: September 7, 2014

<u>NIH: Pre-application: Opportunities for Collaborative Research at the NIH Clinical Center (X02) Modification 1</u> Closing Date: November 20, 2014

NIH: Alzheimer's Disease Core Centers (P30) Closing Date: May 14, 2014

NIH: Alzheimer's Disease Research Centers (P50) Closing Date: May 14, 2014

<u>NIH: Network and Infrastructure Support for Development of Interdisciplinary Aging Research (R24)</u> Closing Date: May 28, 2014

<u>NIH: Advancing Exceptional Research on HIV/AIDS and Substance Abuse (R01) Grant</u> Closing Date: July 31, 2014

NIH: Development of Software and Analysis Methods for Biomedical Big Data in Targeted Areas of High Need (U01) Modification 4 Closing Date: June 19, 2014

<u>NIH: Early Stage Development of Technologies in Biomedical Computing, Informatics, and Big Data Science (R01)</u> <u>Grant</u> Closing Date: May 7, 2017

NIH: Extended Development, Hardening and Dissemination of Technologies in Biomedical Computing, Informatics and Big Data Science (R01) Closing Date: May 7, 2017

NIH: Development of Software and Analysis Methods for Biomedical Big Data in Targeted Areas of High Need (U01) Modification 3 Closing Date: June 19, 2014

<u>NIH: Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship to Promote</u> <u>Diversity in Health-Related Research (Parent F31 - Diversity) Modification 1</u> Closing Date: January 7, 2017

NIH: Ruth L. Kirschstein National Research Service Award (NRSA) Individual Postdoctoral Fellowship (Parent F32) Grant Closing Date: January 7, 2017

NIH: Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral MD/PhD or Other Dual-Doctoral Degree Fellowship (Parent F30) Grant Closing Date: January 7, 2017

<u>NIH: Ruth L. Kirschstein National Research Service Awards (NRSA) for Individual Senior Fellowship (Parent F33)</u> Closing Date: January 7, 2017 NIH: Community Partnerships to Advance Research (CPAR) (R21) Closing Date: May 7, 2017

NIH: Community Partnerships to Advance Research (CPAR) (R15) Closing Date: May 7, 2017

NIH: Community Partnerships to Advance Research (CPAR) (R15) Closing Date: May 7, 2017

<u>NIH: Establishing Behavioral and Social Measures for Causal Pathway Research in Dental, Oral and Craniofacial</u> <u>Health (R01) Grant</u> Closing Date: September 7, 2017

NIH: Establishing Behavioral and Social Measures for Causal Pathway Research in Dental, Oral and Craniofacial Health (R21) Grant Closing Date: September 16, 2017

NIH: Development of Software and Analysis Methods for Biomedical Big Data in Targeted Areas of High Need (U01) Modification 1 Closing Date: June 19, 2014

Limited Submission - <u>NIH: Initiative for Maximizing Student Development (IMSD) (R25) Grant</u> Closing Date: January 25, 2016

<u>NIH: Accelerating Improvements in the HIV Care Continuum (R21)</u> Closing Date: January 7, 2017

<u>NIH: Accelerating Improvements in the HIV Care Continuum (R01)</u> Closing Date: January 7, 2017

NIH: Advancing Structural Level Interventions Through Enhanced Understanding of Social Determinants in HIV Prevention and Care (R01) Closing Date: January 7, 2017

NIH: Advancing Structural Level Interventions Through Enhanced Understanding of Social Determinants in HIV Prevention and Care (R21) Closing Date: January 7, 2017

<u>NIH: Design and Development of Novel Technologies for Healthy Independent Living (R21) Grant</u> Closing Date: January 7, 2017

<u>NIH: Improving Delivery of HIV Prevention and Treatment through Implementation Science and Translational</u> <u>Research (R01)</u> Closing Date: January 7, 2017

<u>NIH: Strengthening Adherence to Antiretroviral-Based HIV Treatment and Prevention (R21)</u> Closing Date: January 7, 2017

<u>NIH: Strengthening Adherence to Antiretroviral-Based HIV Treatment and Prevention (R01)</u> Closing Date: January 7, 2017

NIH: Technologies for Healthy Independent Living (R01) Grant

Closing Date: January 7, 2017

NIH: Targeted Basic Behavioral and Social Science and Intervention Development for HIV Prevention and Care (R01) Clocing Date: January 7, 2017

Closing Date: January 7, 2017

NIH: Targeted Basic Behavioral and Social Science and Intervention Development for HIV Prevention and Care (R21) Closing Date: January 7, 2017

<u>NIH: Prevention and Treatment of Substance Using Populations with or at Risk for HCV (R34)</u> Closing Date: May 7, 2017

<u>NIH: Prevention and Treatment of Substance Using Populations with or at Risk for HCV (R21)</u> Closing Date: May 7, 2017

<u>NIH: Prevention and Treatment of Substance Using Populations with or at Risk for HCV (R01)</u> Closing Date: May 7, 2017

<u>NIH: Synthetic Psychoactive Drugs and Strategic Approaches to Counteract Their Deleterious Effects (R21)</u> Closing Date: May 7, 2017

<u>NIH: Synthetic Psychoactive Drugs and Strategic Approaches to Counteract Their Deleterious Effects (R03)</u> Closing Date: May 7, 2017

<u>NIH: Synthetic Psychoactive Drugs and Strategic Approaches to Counteract Their Deleterious Effects (R01)</u> Closing Date: May 7, 2017

NIH: NIDA Avant-Garde Award Program for HIV/AIDS and Drug Use Research (DP1) Grant Closing Date: July 29, 2016

NIH: NIDCD Research on Hearing Health Care (R21) Grant Closing Date: May 7, 2017

NIH: NIDCD Research on Hearing Health Care (R01) Grant Closing Date: May 7, 2017

NIH: Administrative Supplements to Existing NIH Grants and Cooperative Agreements (Parent Admin Supp) Grant Closing Date: January 30, 2017

<u>NIH: Postbaccalaureate Research Education Program (PREP) (R25) Grant</u> Closing Date: January 25, 2016

NIH: Mentored Career Development Award in Biomedical Big Data Science for Clinicians and Doctorally Prepared Scientists (K01) Grant Closing Date: April 1, 2015

<u>NIH: Courses for Skills Development in Biomedical Big Data Science (R25)</u> Closing Date: April 1, 2016

<u>NIH: Open Educational Resources for Biomedical Big Data (R25)</u> Closing date: April 1, 2016 <u>NIH: Centers for AIDS Research and Developmental Centers for AIDS Research (P30) Modification 1</u> Closing Date: July 28, 2016

<u>NIH: Substance Use and Abuse, Risky Decision Making and HIV/AIDS (R01) Grant</u> Closing Date: May 7, 2017

NIH: Substance Use and Abuse, Risky Decision Making and HIV/AIDS (R21) Grant Closing Date: May 7, 2017

<u>NIH: Substance Use and Abuse, Risky Decision Making and HIV/AIDS (R03) Grant</u> Closing Date: May 7, 2017

<u>NIH: Cancer Center Support Grants (CCSGs) for NCI-designated Cancer Centers (P30) Grant</u> Closing Date: January 7, 2017

NIH: Developmental Origins of Health and Disease (DOHaD): Epigenetic Modification in Gametogenesis and Transgenerational Inheritance (R01) Grant Closing Date: January 30, 2015

NIH: Replication of Key Clinical Trials Initiative (U01) Grant Closing Date: January 14, 2016

NIH: NINDS Research Education Programs for Residents and Fellows in Neurology, Neurosurgery, Neuropathology, Neuroradiology and Emergency Medicine (R25) Grant Closing Date: January 25, 2016

<u>NIH: Nutrition and Alcohol-Related Health Outcomes (R03) Modification 1</u> Closing Date: January 7, 2017

NIH: Nutrition and Alcohol-Related Health Outcomes (R21) Modification 1 Closing Date: January 7, 2017

<u>NIH: Nutrition and Alcohol-Related Health Outcomes (R01) Modification 1</u> Closing date: May 7, 2017

NIH: Clinical Research in the Prevention, Diagnosis, and Treatment of HIV-Related Heart, Lung, and Blood (HLB) Diseases in Adults and Children (R01) Grant Closing Date: January 8, 2015

<u>NIH: Establishing Outcome Measures for Clinical Studies of Oral and Craniofacial Diseases and Conditions (R21)</u> Closing Date: September 7, 2015

<u>NIH: Establishing Outcome Measures for Clinical Studies of Oral and Craniofacial Diseases and Conditions (R01)</u> Closing Date: September 7, 2015

NIH: Advancing the Science of Geriatric Palliative Care (R21) Modification 1 Closing Date: January 7, 2017

<u>NIH: Advancing the Science of Geriatric Palliative Care (R01) Modification 1</u> Closing Date: January 7, 2017 <u>NIH: Opportunities for Collaborative Research at the NIH Clinical Center (U01) Modification 2</u> Closing Date: March 20, 2015

<u>NIH: Research on Malignancies in the Context of HIV/AIDS (R21)</u> Closing Date: September 7, 2016

<u>NIH: Research on Malignancies in the Context of HIV/AIDS (R01) Grant</u> Closing Date: September 7, 2016

NIH: Modeling Social Behavior (R01) Closing Date: January 7, 2017

<u>NIH - Evaluating Natural Experiments in Healthcare to Improve Diabetes Prevention and Treatment (R18) Grant</u> Closing Date: November 1, 2016

<u>NIH: Pragmatic Research in Healthcare Settings to Improve Diabetes Prevention and Care (R18) Grant</u> Closing Date: November 1, 2016

<u>NIH - Research on the Health Determinants and Consequences of Violence and its Prevention, Particularly Firearm</u> <u>Violence (R03) Grant</u> Closing Date: January 7, 2017

<u>NIH - Research on the Health Determinants and Consequences of Violence and its Prevention, Particularly Firearm</u> <u>Violence (R01) Grant</u> Closing Date: January 7, 2017

<u>NIH - Planning Grants for Pragmatic Research in Healthcare Settings to Improve Diabetes Prevention and Care</u> (<u>R34</u>) <u>Grant</u> Closing Date: November 1, 2016

<u>NIH - Research on the Health Determinants and Consequences of Violence and its Prevention, Particularly Firearm</u> <u>Violence (R21) Grant</u> Closing Date: January 7, 2017

<u>NIH - Opportunities for Collaborative Research at the NIH Clinical Center (U01)</u> Closing Date: November 20, 2014

<u>NIH - Nutrition and Alcohol-Related Health Outcomes (R21)</u> Closing Date: February 7, 2017

<u>NIH: Sustained Release of Antivirals for Treatment and Prevention of HIV</u> Closing Date: January 7, 2016

<u>NIH: Translational Research to Improve Diabetes and Obesity Outcomes (R01)</u> Closing Date: January 7, 2017

NIH: Bridges to the Doctorate (R25) Closing Date: September 25, 2015

<u>NIH: Mechanisms of Alcohol and Stimulant Co-Addiction (R01)</u> Closing Date: January 7, 2017 NIH: Neuroscience Research on Drug Abuse (R21) Closing Date: January 7, 2017

<u>NIH: National Cancer Institute Program Project Applications (P01)</u> Closing Date: January 7, 2015

<u>NIH: Increased Knowledge and Innovative Strategies to Reduce HIV Incidence-iKnow Projects</u> Closing Date: January 7, 2016

<u>NIH: Methods for Prevention Packages Program III (MP3 III) (R01)</u> Closing Date: January 7, 2016

NIH: Behavioral and Social Science Research on Understanding and Reducing Health Disparities (R01) Closing Date: September 7, 2016

NIH: Exploratory/Developmental Research Grant Program (Parent R21) Closing Date: September 7, 2016

<u>NIH: Research Centers in Injury and Peri-operative Sciences (P50)</u> Closing Date: September 7, 2016

NIH: Research Project Grant (Parent R01) Closing Date: September 7, 2016

NIH: Small Research Grant Program (Parent R03) Closing Date: September 7, 2016

<u>NIH: Novel NeuroAIDS Therapeutics: Integrated Preclinical/Clinical Program (P01)</u> Closing Date: January 7, 2016

<u>NIH: Implications of New Digital Media Use for Underage Drinking, Drinking-Related Behaviors, and Prevention</u> <u>Research (R21)</u> Closing Date: September 7, 2016

NIH: NIA Program Project Applications (P01) Closing Date: September 7, 2016

NIH: NICHD Program Project Grant (P01) Closing Date: September 7, 2016

NIH: Secondary Analyses of Alcohol and Chronic Disease (R21) Closing Date: September 7, 2016

NIH: Tobacco Control Regulatory Research Closing Date: January 16, 2015

NIH: NIAID Resource-Related Research Projects (R24) Closing Date: September 7, 2016

NIH: NINDS Research Education Opportunities (R25)

Closing Date: September 7, 2016

<u>NIH: National Cooperative Reprogrammed Cell Research Groups (NCRCRG) to Study Mental Illness (U19)</u> Closing Date: January 7, 2016

<u>NIH: Countermeasures Against Chemical Threats (CounterACT) Cooperative Research Projects (U01)</u> Closing Date: September 16, 2015

NIH: Innovative Measurement Tools for Community Engaged Research Efforts (R01) Closing Date: September 7, 2016 NIH: Symptom Management in HIV-Infected Individuals with Comorbid Conditions (R01) Closing Date: September 7, 2016

NIH: MARC Undergraduate Student Training in Academic Research (U-STAR) National Research Service Award (NRSA) Institutional Research Closing Date: June 24, 2015

<u>NIH: Dissemination and Implementation Research in Health</u> Closing Date: January 7, 2016

<u>NIH: Understanding and Promoting Health Literacy</u> Closing Date: May 7, 2016

NIH: Research on Alcohol and HIV/AIDS (R03) Closing Date: May 7, 2016

<u>NIH: Regional and International Differences in Health and Longevity at Older Ages (R03)</u> Closing Date: September 7, 2016

<u>NIH: Obesity Policy Evaluation Research (R01)</u> Closing Date: May 7, 2016

<u>NIH: School Nutrition and Physical Activity Policies, Obesogenic Behaviors, and Weight Outcomes</u> Closing Date: May 7, 2016

## **National Library of Medicine**

\*New - <u>NLM: Information Resource Grants to Reduce Health Disparities</u> Closing Date: July 30, 2014

#### **U.S. Agency for International Development**

\*New - USAID: USAID/West Africa's Sanitation Service Delivery Program Modification 2 Closing Date: May 12, 2014

\*New - USAID: Emerging Pandemic Threats Program 2, PREDICT-2 Closing Date: June 5, 2014 USAID: Mali High Impact Health Services II Closing Date: May 14, 2014

<u>USAID: Innovate for Health - Ghana - Modification 2</u> Closing Date: June 30, 2014

<u>USAID: Integrated Nutrition, Hygiene, and Sanitation Grant</u> Pre-Notice

## **Other Funding Opportunities**

## \*New - <u>American Psychological Foundation - Lizette Peterson-Homer Injury Prevention Grant</u> <u>Award</u>

The Lizette Peterson Homer Memorial Injury Research Grant supports research into psychological and behavioral aspects of the prevention of injuries in children and adolescents as reflected in the activities and interests within pediatric psychology of the late Lizette Peterson-Homer and her commitment to improving the status of children in the face of the most significant threats to their health and development. This grant is open to students and faculty to support research related to the prevention of injuries in children and adolescents. Funding is available up to \$5,000 and is sponsored jointly by the American Psychological Foundation and APA Div. 54.

Closing Date: October 1, 2014

For more info visit: <a href="http://www.apa.org/apf/funding/peterson-homer.aspx">http://www.apa.org/apf/funding/peterson-homer.aspx</a>

## \*New - DF/HCC – UMass U54 REQUEST FOR GRANT APPLICATIONS - - DEADLINES EXTENDED

The DF/HCC – UMass Boston U54 Comprehensive Partnership to Advance Cancer Health Equity seeks applications for both pilot and full projects. The U54 Partnership will be submitting a competing application for renewal in January, 2015. Pilot projects and full projects selected in response to this RFA will be included in this competing application and will be externally evaluated by NCI. Funding is contingent upon NCI's successful review of this competing application.

You may download this RFA at: http://www.umb.edu/u54/applying\_for\_funding

Award amount: Pilot projects up to \$120,000 direct costs per year for two years. Full projects up to \$250,000 direct costs per year for three years Deadlines for submission Letter of Intent (required) is due lung 2, 2014, Application is due luly 25, 2014

Deadlines for submission: Letter of Intent (required) is due June 2, 2014. Application is due July 25, 2014.

#### (see details below in red)

SPONSOR:	University of Massachusetts, Boston (UMass Boston) - Dana-Farber/Harvard Cancer Center (DF/HCC) Comprehensive Partnership to Advance Cancer Health Equity (CPACHE) (U54) Grant
FUNDING SOURCE:	Federal
AWARD LEVELS:	A) Pilot Projects (up to \$120,000 direct costs per year for two years) B) Full Projects (up to \$250,000 direct costs per year for three years)

#### **DEADLINES & KEY DATES:**

Deadline for Letter of Intent (Required): Deadline for Application Submission:	*June 2, 2014 by 11:59 PM EST July 25, 2014 by 11:59 PM EST
Anticipated Award Date:	September 1, 2015
Key Dates: **Oral presentations for internal feedback:	May 21, 2014 May 28, 2014 June 2, 2014 June 16, 2014

\*By submitting a Letter of Intent (LOI) applicants will receive feedback prior to submitting a full application. Should you have questions or concerns about the LOI, please contact Lori-Anne Ramsay (please see below for contact information).

\*\*Oral presentations are strongly encouraged and are intended to provide an opportunity to obtain feedback on proposal concepts. Oral presentations are 30mins long (Presentation: 20mins; Q&A: 10mins) and presentation templates will be provided. Applicants are limited to giving one oral presentation. Please note that you can give an oral presentation prior to submitting the LOI. To get into the queue for oral presentations please contact Lori-Anne Ramsay (please see below for contact information). Presentation slots will be allocated on a first-come basis.

#### EXPECTATIONS FOR PILOT PROJECT APPLICATIONS & FULL PROJECT APPLICATIONS:

The UMass Boston - DF/HCC Partnership will be submitting a competing application for renewal in January 2015. Pilot Projects and Full Projects selected in response to this RFA will be included in this competing application, and will be externally evaluated by NCI. Funding is contingent upon NCI's successful review of this competing application.

Project selection in response to this RFA will prioritize Pilot Projects able to demonstrate evidence of being in a strong position to apply for a Full Project grant from the (CPACHE) (U54) mechanism and/or external funding sources (e.g. NIH, NSF, DOE) in two years.

Research proposed as a Full Project is expected to have promising preliminary data, and should demonstrate

evidence of being in a strong position to apply for an NIH R01 mechanism grant in three years.

#### **OVERVIEW & GOALS:**

The purpose of this joint grant between UMass Boston and DF/HCC is to foster and support intensive collaborations among investigators at UMass Boston (an institution that serves communities with cancer health disparities) and DF/HCC (an NCI-designated Comprehensive Cancer Center). The NCI Comprehensive Partnerships to Advance Cancer Health Equity (CPACHE) (U54) Grant aims to develop stronger national cancer programs to understand the reasons behind the significant cancer disparities and related impacts on underserved communities and socio-economically disadvantaged populations. More specifically, the goal of the UMass Boston-DF/HCC Partnership is to improve cancer-related research, training, and outreach opportunities for under-represented minority (URM) students, fellows, and early stage investigators; and to develop information and resources toward closing the cancer health disparities gap. For more information about the Partnership please visit www.umb.edu/u54.

Awards will support collaborative projects conducting innovative research in cancer spanning any area of basic, clinical, translational, prevention, control, behavioral and/or population research. Areas of interest: translational research, studies that involve tissue procurement, emerging technologies (emerging technologies include nanotechnology, proteomics, genomics and imaging) as well as research focusing on pediatric, adolescent and young adult cancers. In addition, one target area for the Partnership is cancer outreach. Applications focusing on cancer outreach must include hypothesis-driven research that may lead to increased use of and access to beneficial medical procedures, such as primary preventative measures. In addition, recruitment and retention of underserved and socio-economically disadvantaged populations into clinical trials such as prevention, early detection or treatment trials is encouraged.

Projects based at UMass Boston may focus on any area of cancer research, including the general areas of environmental carcinogenesis, cancer biology, molecular epidemiology, and/or behavioral issues related to cancer prevention, treatment and control.

Projects based at DF/HCC must specifically address areas of cancer disparity in underserved and/or socioeconomically disadvantaged populations.

**NOTE:** NCI is particularly interested in developing educational, outreach and research projects leading to increased biospecimen collection from underserved populations, a critical endeavor to potentially elucidate the biological and genetic factors associated with cancer health disparities.

#### **ELIGIBILITY & REQUIREMENTS:**

All proposed research projects must illustrate collaboration between UMass Boston and DF/HCC scientists, and must focus on any aspect of cancer or cancer disparities. Additionally, all research projects must have high potential for leading to external funding through the NIH K-series, R03, R21, R01 mechanisms (for more information please see <a href="http://grants1.nih.gov/grants/oer.htm">http://grants1.nih.gov/grants/oer.htm</a>) or through foundation support; and should provide training opportunities for under-represented minority (URM) students and/or fellows. Interested faculty who do not have a partnership with a DF/HCC or UMass Boston scientist can receive assistance from the Partnership in finding a collaborator.

Prior to receiving funding from this mechanism, PIs involved must either be current members of the DF/HCC or should have submitted an application for DF/HCC membership. Faculty at DF/HCC institutions and at UMass Boston are eligible to become DF/HCC members. To apply for membership in the DF/HCC please go to <u>www.dfhcc.harvard.edu/membership</u>.

Investigators who have previously received or who are current recipients of funding from the UMass Boston-DF/HCC Partnership are eligible to apply in response to this RFA.

Inquiries regarding finding UMass Boston or DF/HCC collaborators should be submitted via email to Lori-Anne Ramsay (please see below for contact information).

**Specific requirements for applications focused on cancer research vs. cancer disparities research:** If more than 50% of the proposed research will be performed at UMass Boston, the project can focus on any area of cancer research or cancer disparities research. If more than 50% of the proposed research will be performed at DF/HCC, the project <u>must</u> focus on cancer disparities research.

**Specific requirements for applications focused on basic science, population sciences, outcomes and social science:** The proposed research project can focus on any area of cancer research or cancer disparities research. Areas of interest: translational research, studies that involve tissue procurement, emerging technologies (emerging technologies include nanotechnology, proteomics, genomics and imaging) as well as research focusing on pediatric, adolescent and young adult cancers. Project budget allocation across UMass Boston and DF/HCC is up to the collaborators' discretion. However, allocations must be clearly justified.

#### Specific requirements for applications focused on community outreach, cancer education, and

**dissemination of evidenced-based programs:** The proposed research project must focus on cancer disparities. Applications focusing on cancer outreach must include hypothesis-driven research that may lead to increased use of and access to beneficial medical procedures, such as primary preventative measures, e.g., smoking cessation and cancer vaccines, or early detection procedures, such as mammography, PAP smear, colorectal cancer screening, etc. Research studies may include focus groups and needs assessments. These efforts must effectively reach individuals and physicians and should lead to increased use of medical procedures that may result in decreasing cancer health disparities. In addition, recruitment and retention of underserved and socio-economically disadvantaged populations into clinical trials such as prevention, early detection, or treatment trials is encouraged. Project budget allocation across UMass Boston and DF/HCC is up to the collaborators' discretion. However, allocations must be clearly justified.

#### LETTER OF INTENT (LOI) SUBMISSION INFORMATION:

Submission of a LOI is required. LOIs are limited to two pages in length, should be numbered (if needed) and in PDF format. The LOI should include the following information: 1) a description of the proposed research; 2) specific aims; 3) a brief paragraph on the scientific significance and how it relates to the goals of the NCI (CPACHE) (U54) and UMass Boston - DF/HCC Partnership; 4) 2-3 bullet points on how the outcomes of the proposed work will position the project well for funding as a U54 Full Project and/or NIH (e.g. R01/R15/R21level funding) mechanism; and 5) DF/HCC and UMass Boston faculty who are collaborating along with their contact information. Feedback will be provided on all LOIs in order to help investigators develop the strongest application possible. The LOI is not binding and does not enter the review process.

LOIs should be submitted via email to Lori-Anne Ramsay (please see below for contact information).

LOI Deadline: 11:59:59 PM EST, Monday, June 2, 2014.

#### Feedback on LOIs will be provided by June 30, 2014.

#### **APPLICATION SUBMISSION INFORMATION:**

The application must include all sections outlined below.

**Proposed Pilot Projects.** Pilot Projects proposed for funding cannot exceed \$120,000 in direct costs per year for up to two years. The description of these projects should be provided in the following format:

**A. Title Page (limited to one page)** including: Title of the project, names of co-leaders from both partner institutions and a brief abstract stating the specific aims of the project.

## B. Research Strategy (limited to 6 pages inclusive of tables and figures. Appendix materials will not be accepted) to include the following items:

Significance;

Innovation;

Preliminary Studies (encouraged but not required for pilot projects); and

Approach.

As part of the research strategy, describe how this Pilot Project relates to the overall priorities of the (CPACHE) (U54) grant and UMass Boston - DF/HCC Partnership target area(s). Include any preliminary data (if available). Projects without preliminary data are expected to provide scientific rationale based on appropriate supporting literature. Describe, as appropriate for the nature of the project, experimental methods/study design, or education plans and objectives. Identify which aspects of the Pilot Project will be conducted primarily at UMass Boston and which at DF/HCC. Research projects conducted primarily at UMass Boston may be in any area of cancer research, but research projects conducted primarily at DF/HCC must specifically address cancer disparities research.

The research strategy must also include information on how the proposed project will lead to peer-reviewed funding (i.e. full project funding from the UMass Boston - DF/HCC Partnership or independent NIH R01/R15/R21-level funding); plans for inclusion of under-represented minority (URM) students/trainees; strategies for developing and maintaining an active collaboration between the DF/HCC and UMass Boston investigators, and cross-institutional integration of research labs/programs; and plans for career development and mentorship for less experienced/early stage investigators/co-leaders. For the purpose of this RFA, an early stage investigator is a new Investigator within 10 years of completing his/her terminal research degree or is within 10 years of completing medical residency (or the equivalent) with no prior independent research funding from NIH or equivalent agencies e.g. R01, P01, etc. awards. Small awards (e.g. R03, R21) and training (K awards) do not count.

Other Sections of PHS 398 Research Plan (Sections 4-15) must also be completed (but are excluded from page limitations). In particular, Research Plan sections pertaining to human subjects and vertebrate animals must be strictly followed. See note below.

**Proposed Full Projects.** Full Projects proposed for funding cannot exceed \$250,000 in direct costs per year for up to three years. The description of these projects should be provided in the following format:

**A. Title Page (limited to one page)** including: Title of the project, names of co-leaders from both partner institutions and a brief abstract stating the specific aims of the project.

B. Research Strategy (limited to 12 pages inclusive of tables and figures. Appendix materials will not be

#### accepted) to include the following items:

Significance; Innovation; Preliminary Studies (required); and Approach.

A well-developed project and sufficient preliminary data are needed for Full Projects.

Describe how this Full Project relates to the overall priorities of the (CPACHE) (U54) grant and UMass Boston - DF/HCC Partnership target area(s). Include preliminary data (required). Describe, as appropriate for the nature of the project, experimental methods/study design, or education plans and objectives. Identify which aspects of the Full Project will be conducted primarily at UMass Boston and which at DF/HCC. Research projects conducted primarily at UMass Boston may be in any area of cancer research, but research projects conducted primarily at DF/HCC must specifically address cancer disparities research.

The research strategy must also include information on how the proposed project will lead to peer-reviewed funding (i.e. independent NIH R01-level funding); plans for inclusion of under-represented minority (URM) students/trainees; strategies for developing and maintaining an active collaboration between the DF/HCC and UMass Boston investigators, and cross-institutional integration of research labs/programs; and plans for career development and mentorship for less experienced/early stage investigators/co-leaders. For the purpose of this RFA, an early stage investigator is a new Investigator within 10 years of completing his/her terminal research degree or is within 10 years of completing medical residency (or the equivalent) with no prior independent research funding from NIH or equivalent agencies e.g. R01, P01, etc. awards. Small awards (e.g. R03, R21) and training (K awards) do not count.

Other Sections of PHS 398 Research Plan (Sections 4-15) must also be completed (but are excluded from page limitations). In particular, Research Plan sections pertaining to human subjects and vertebrate animals must be strictly followed. See note below.

**NOTE: For both Pilot Projects and Full Projects.** Include names of UMass Boston and DF/HCC PIs in the header and insert page numbers on all pages. The PHS 398 Instructions for the Content of Research Plan, in particular sections pertaining to human subjects and/or vertebrate animals (listed below), must be strictly followed and appropriate documentation (described in PHS 398 instructions) attached as required.

Section 6. Protection of Human Subjects;

- Section 7. Inclusion of Women and Minorities;
- Section 8. Targeted/Planned Enrollment Table;
- Section 9. Protection of Children; and
- Section 10. Vertebrate Animals.

Research components involving clinical trials must include a data and safety-monitoring plan as described in the PHS instructions. Funds should be budgeted for these activities and should be justified. The proposed provisions should not duplicate review and monitoring systems already in place at the institution. For any cancer treatment protocol supported directly or indirectly by the Comprehensive Partnership U54, early stopping rules and procedures to detect and monitor adverse drug reactions (ADR) must be provided in the application, or in the case of protocols subsequent to funding of a U54, to the NCI Program Director.

Available Resources to Full Projects and Pilot Projects for Compiling the Research Proposal - - Utilization of these cores is **strongly recommended**:

#### UMass Boston - DF/HCC U54 Training Core:

The U54 Training Core aims to increase the number of trainees, particularly those from under-represented minority (URM) backgrounds, who are interested in cancer/cancer disparities research. This core is available to investigators to assist with strategizing and developing a URM training program plan that suits the nature of their proposal. Additionally, this core can help investigators identify UMass Boston students to work as part of their research teams. To learn more about this core, please visit

www.umb.edu/u54/cores/training\_core. To request an appointment, please contact Erin Rainone at Erin.Rainone@umb.edu.

#### UMass Boston - DF/HCC U54 Survey & Statistical Methods Core (SSMC):

The U54 Survey and Statistical Methods Core (SSMC) offers consultation to investigators who would like guidance regarding the design of their proposal. The SSMC can assist with research design, measure development, and general feedback on project feasibility. Basic science research projects involving statistical analysis are strongly encouraged to contact the SSMC for advice on study design and data analysis. To request an appointment, please contact the SSMC by filling out a request for services at <a href="http://www.umb.edu/ssmc/ssmc\_contact/">http://www.umb.edu/ssmc/ssmc\_contact/</a>.

#### UMass Boston - DF/HCC U54 Outreach Core:

The Outreach Core aims to maximize the dissemination and implementation of evidence-based strategies to promote cancer prevention behaviors in faith-based and other community settings, provide training opportunities for students in outreach research, and offer resources and support to U54 new and ongoing research projects. The Outreach Core participates in the NCI National Outreach Network (NON) activities, including cross-cutting activities in biobanking. To learn more about this core, please visit <a href="https://www.umb.edu/u54/cores/outreach\_core">www.umb.edu/u54/cores/outreach\_core</a>. To request an appointment, please contact Elizabeth Gonzalez Suarez at <a href="https://www.umb.edu/u54/cores/outreach\_core">Elizabeth Gonzalez Suarez@dfci.harvard.edu</a>

**Biosketches:** A current NIH Biosketch (this should include all other funding sources) is required for each participating PI. Biosketches should be submitted on the PHS 398 Biographical Sketch Format Page (http://grants.nih.gov/grants/funding/phs398/phs398.html).

**Budget:** In this joint application, the DF/HCC and UMass Boston PIs will complete separate budgets, which when combined do **NOT EXCEED** the award amount, i.e., Full Projects: up to \$250,000 direct costs per year for three years; and Pilot Projects: up to \$120,000 direct costs per year for two years. Funds can be utilized for PI salary, equipment and technician or post-doctoral fellow salary (RFA1). Funds (salaries/stipends) must be budgeted to facilitate training undergraduate and graduate students. Award amounts for both Full Projects and Pilot Projects are in direct costs, so **the proposed budget should be outlined in direct costs only**. If selected for funding, the negotiated indirect costs will be awarded in addition to the proposed budget. Budgets should be submitted on the NIH 398 Detailed Budget for Initial Budget Period Format Page (fp4)(<u>http://grants.nih.gov/grants/funding/phs398/phs398.html</u>), and budget justifications should be submitted on the PHS 398 Budget for Entire Proposed Project Period Format Page (fp5) (<u>http://grants.nih.gov/grants/funding/phs398/phs398.html</u>). Outline major divisions of funds (personnel, equipment, supplies, other, etc.); and include adequate rationale in the budget justification.

**IRB approval (if applicable):** If IRB approval is necessary for the proposed research, approval will be required prior to receiving funding.

**Targeted/Planned Enrollment Tables and Inclusion Enrollment Reports:** If required, these must be submitted on PHS 398 forms (<u>http://grants.nih.gov/grants/funding/phs398/phs398.html</u>).

\*\*Format: This is a joint application. All materials, i.e., project narrative, budget pages specific to UMass Boston, budget pages specific to DF/HCC and biosketches, must be compiled and submitted as a single PDF file. Please include the names of the UMass Boston and DF/HCC PIs in the header and insert page numbers on each page.

Applications should be submitted via email to Lori-Anne Ramsay (please see below for contact information).

Application Deadline: 11:59:59 PM EST, Friday, July 25, 2014.

All application submissions will be acknowledged via email. Should you not receive confirmation of your application submission please contact Lori-Anne Ramsay (please see below for contact information). Additionally, all inquiries related to this RFA should be directed via email to Lori-Anne Ramsay.

Application decisions will be made by August 31, 2014.

#### **PROPOSAL REVIEW CRITERIA:**

Applications will be reviewed by designated review committees. Reviewers will assign a score on the overall application based on the following review criteria:

**Significance.** The project addresses important problems or critical barriers to progress in cancer research or cancer disparities research. The aims of the project advance scientific knowledge, technical capability, and have near-term impact.

**Innovation.** The project utilizes novel theoretical concepts, approaches or methodologies, instrumentation, or interventions.

**Investigator(s).** The PIs, collaborators, and other key personnel have the necessary experience and expertise to accomplish the goals of the proposed research project. The investigators have complementary and integrated expertise.

**Approach.** The overall strategy, methodology, and analyses are well-reasoned and appropriate to accomplish the specific aims of the project, and cross-institutional integration of research labs/programs is clearly defined.

**Career Development.** There is a well thought-out and reasonable plan for career development of early stage investigator(s). Mentor(s) have been identified and the appropriate mechanisms are in place to achieve career development goals outlined.

Student Training. There will be significant opportunity for the training of URM students and fellows.

**Potential for External Funding.** There is a high likelihood that the proposed research project will lead to NIH K-series, R03, R21, R01 etc. mechanisms, or other types of foundation funding.

#### **CONTACT INFORMATION:**

Lori-Anne Ramsay Program Manager UMass Boston-DF/HCC U54 Partnership University of Massachusetts, Boston 100 Morrissey Blvd. Wheatley Building 3rd Floor, Room 60 Boston, MA 02125-3393 Lori-anne.ramsay@umb.edu

## Limited Submission – Smith Family Awards Program for Excellence in Biomedical Research

#### Overview

In 1991, the Smith Family Foundation created a grants program to support promising junior faculty who were beginning to establish their own independent laboratories and research programs. Now in its 23rd year, this Program has funded 137 scientists for a total of \$25.1 million.

Applications may focus on all fields of basic biomedical science. Investigators in the physical sciences (physics, chemistry and engineering) with biomedical research projects are also encouraged to apply.

Internal NOI due – Monday, May 19 Online Application Deadline - Wednesday, July 16, 2014 12:00 Noon, U.S. Eastern Time

**Funding Period** Dec. 1, 2014 - Nov. 30, 2017

Award Amount Five \$300,000 awards at \$100,000 per year, inclusive of 5% institutional overhead

## Application Materials

www.tmfgrants.org/Smith

Questions GLockwood@hria.org or 617-279-2240, x702

#### Eligibility

Full-time faculty whose first <u>independent appointment</u> began between 7/1/12 and 12/1/14 Two applications from any School or College within a MA academic institution Two applications from any hospital or free standing nonprofit biomedical research facility in MA Two applications each from Brown University and Yale University Applications from women scientists are encouraged

\*Those interested in applying should submit the following in one PDF by 5:00 pm EST on Monday, May 19<sup>th</sup> to the HSPH Office of Research Strategy and Development (orsd@hsph.harvard.edu):

- A completed HSPH Application Cover Sheet (attached)
- Nominating letter addressed to the Senior Associate Dean for Research, Francesca Dominici, Office of Research Strategy and Development, signed by your Department or Division Head. (LIMIT 2 pages)
- Post docs must include an additional letter from a research mentor (LIMIT 2 pages). \*Please note that not all limited submission opportunities are open to postdoctoral fellows; see sponsor guidelines for applicable eligibility requirements.

- Up-to-date Curriculum Vitae (NIH format LIMIT 4 pages) including:
  - -publications
  - -listing of current, past and pending sources of funding
- Summary of the nominee's proposed research. (LIMIT 2 pages and a third page may be used for references)
- Budget statement (LIMIT 1 page) Investigators typically use the standard NIH PHS 398 budget format (<u>http://grants.nih.gov/grants/funding/phs398/phs398.html</u>)

## 2014 Raymond and Beverly Sackler International Prize in Biophysics

Unlike past opportunities offered by the Sackler Foundation, this prize has no age limitation attached. **The deadline to submit nominations is June 15, 2014.** 

Information can be found here <u>http://english.tau.ac.il/sackler\_prize\_in\_biophysics</u> and in the attached papers.

## **UPenn - Basser Global Prize Application 2014**

Nominations are now being accepted for the Basser Global Prize in *BRCA1/2* related research that has led to improvements in clinical care.

The prize is offered by The University of Pennsylvania's Basser Research Center for BRCA

The prize includes \$200,000 in unrestricted support of the awardee's innovative *BRCA1/2* related research efforts. There are no geographic or institutional restrictions placed on potential nominees, but applicants may not self-nominate.

The application deadline is May 15, 2014.

The nomination package, including details and instructions on what to include, can be found here: <a href="http://www.penncancer.org/basser/investigators-and-researchers/basser-global-prize/">http://www.penncancer.org/basser/investigators-and-researchers/basser-global-prize/</a>

## Limited Submission: <u>National Institutes of Health</u> Occupational Safety and Health Training Project Grants (T03) - <u>PAR 10-288</u>

#### Internal Due Date: June 9, 2014

**Internal Competition Instructions: Harvard, as one institution, may submit one application for this opportunity.** The OVPR office will facilitate an internal submission process to determine an application to go forward.

Interested applicants are asked to send the following to Autumn Bennett@harvard.edu

- A proposal of not more than three pages summarizing the background (item 2), the proposed training (component of item 3), and the recruitment and retention plan to enhance diversity (the NIH will not review applications without a plan for diversity recruitment efforts)
- CV of PI(s), any format acceptable
- Institutional letter of support (likely at the Dean level) for the project should the application go forward for submission

#### Sponsor Due Date: August 24, 2014

Other Details: **Type of Award:** New, renewal **Estimated # of Awards: Anticipated Funding Amount:** Undergraduate programs may request up to \$50,000/year, Predoctoral programs up to \$125,000/year, and Occupational Medicine residency programs up to \$200,000/ year **Award Project Period:** New Applicants may request a project period of up to three (3) years. Renewal applicants may request a project period of up to five (5) years. **Anticipated Date of Award:** July 1, 2015 **Sponsor LOI:** not required **Sponsor Preliminary Proposal Submission date:** not required

**Overview:** 

#### **Training Programs**

This program will support high quality Bachelors, Masters, Doctoral, and Post-Doctoral (OMR only) training programs. This program will not support academic certificate programs. Grantees are expected to track all program graduates, including placement and progress in their careers.

Certain training areas are considered "core disciplines". The core disciplines are: OMR, OHN, IH, and OS. In addition to these core disciplines, in order to take full advantage of the unique strengths and capabilities of institutions, consideration will be given to the development of new and innovative academic component programs in allied disciplines that are relevant to the occupational safety and health field, e.g., ergonomics, industrial toxicology, occupational injury prevention, occupational epidemiology, occupational health psychology, occupational health services, and agricultural safety and health. There must be a minimum of five (5) full time trainees in each program, with the exception of OMR, where there must be at least four (4) full time trainees.

Occupational Health Physics is an allied occupational safety and health academic program that continues as a new area of interest to NIOSH. Occupational health physicists establish radiation protection measures and radiation exposure characteristics for individual and classes of workers in various occupational environments where radioactive materials are used. Occupational Health Physics academic and research training programs are needed that provide masters and doctoral level training in health physics, radiation protection measures, exposure pathway analysis, and radiation dose estimation and reconstruction. These are critical areas of instruction and essential components of occupational health radiation protection programs.

Accreditation by the Accreditation Council for Graduate Medical Education (ACGME), <u>http://www.acgme.org</u>, is required for OMR programs. In addition, a TPG is encouraged to have accreditation of the Bachelors and Masters level training programs by applicable recognized specialized accrediting organizations, including ABET, <u>http://www.abet.org</u>.

TPGs must document that the core or allied training programs proposed will fill a critical gap in the selected occupational safety and health disciplines that meet specific regional workforce needs. A regional OSH workforce assessment is an important tool in establishing the need for OSH training programs. Evidence of meeting such

needs includes documented placement of graduates in responsible occupational safety and health practitioner and/or research positions in the private and/or public sectors. In addition, TPGs must have an advisory committee of three or more individuals who can provide advice on the program focus and curriculum. The committee may include representatives of labor, industry, government agencies, academic institutions and professional associations.

Each core area program curriculum should include courses that fully prepare trainees to move into and/or advance in the OSH work environment. Appropriate clinical rotations and field experiences with occupational safety and health agencies or other appropriate groups and with labor-management health and safety groups are encouraged.

Core programs can offer masters and doctoral degrees. Pre-doctoral training must lead to the Masters degree and/or the Ph.D. degree or a comparable research doctoral degree. Pre-doctoral training should emphasize fundamental training in areas of occupational safety and health sciences.

A TPG is encouraged to provide Doctoral and Masters trainees instruction in the following areas:

- 1. Responsible conduct of research (required for all Masters [research] and Doctoral trainees)
- 2. How to write research grant proposals (optional)
- 3. How to manage research laboratories (optional)

In addition, a TPG must have an Under-represented Trainee Recruitment and Retention Plan.

TPGs are encouraged to recruit and train students to help address the under-representation among the occupational safety and health professional workforce. A detailed plan to address the under-representation of minorities among occupational safety and health professionals and for the recruitment of under-represented minorities to the core programs must be a part of the application. The initial review group will review this plan as part of the overall rating of the application. Specific efforts to conduct outreach activities to develop collaborative training programs with academic institutions serving minority and other under-represented populations, such as Tribal Colleges and Universities, Historically Black Colleges and Universities, and Hispanic-Serving Institutions are encouraged.

## Edward Mallinckrodt, Jr Foundation - Mallinckrodt Grants

This year the Edward Mallinckrodt, Jr Foundation has expanded their institutional limits concerning the Mallinckrodt Grants opportunity and will allow Harvard to submit two (2) nominations per school. These grants are focused on biomedical research.

# If you are interested in being nominated for this opportunity, please let the Office of Research Strategy and Development know by Friday, May 30, 2014 (orsd@hsph.harvard.edu).

Details concerning the 2014 submission can be found here: http://emallinckrodtfoundation.org/Submission.html . The Mallinckrodt Calendar does yet display the due date for 2014 applications, but we have been informed it will fall in August.

## <u>Vilcek Foundation Prize in Biomedical Sciences, 2015</u> <u>Call for Nominations</u>

We are writing with information about the <u>Vilcek Foundation 2015 call for nominations for Creative Promise in</u> <u>Biomedical Science</u>. The foundation is seeking applications from young, foreign-born researchers age 38 and under from now through June 10, 2014. Three winners will each be awarded a \$50,000 unrestricted cash prize. The 2015 nomination process closes at 5:00 pm EST on **Tuesday, June 10, 2014**.

There is no limit to how many applicants may come from Harvard University for this award, and applicants may self-nominate, but there are immigration and age requirements that need to be met <a href="http://www.vilcek.org/prizes/creative-promise/biomedical-science.html">http://www.vilcek.org/prizes/creative-promise/biomedical-science.html</a>

### **Eligibility Requirements**

To be eligible for the Vilcek Prize for Creative Promise in Biomedical Science, applicants must meet all of the criteria listed below

- 1. Applicant must have been born outside the United States.
- 2. Applicant must not be more than 38 years old as of December 31, 2014 (born on or after January 1, 1976).
- 3. Applicant must be a naturalized citizen or permanent resident (green card holder) of the United States.
- 4. Applicant must have earned a doctoral degree (MD, PhD, or equivalent).
- 5. Applicant must intend to pursue a professional career in the United States.

6. Applicant must hold a full-time position in an academic institution or other organization. Eligible positions include the following: Assistant or Associate Professor, Research Scientist, or equivalent. *The applicant must be directly responsible for the design and execution of the work submitted for consideration. Graduate students and postdoctoral fellows working under the supervision of a mentor are not eligible.* 

7. Applicant must not be a past winner or finalist of the Vilcek Prize for Creative Promise.

We will be keeping an eye out for an announcement concerning 2015 nominations for the Vilcek Prize.

## 2014 BBVA Foundation Frontiers of Knowledge Awards

Nominations are open for the 2014 BBVA Foundation Frontiers of Knowledge Awards. The deadline to submit a nomination is **June 30<sup>th</sup>, 2014**.

Harvard Faculty have been successfully nominated for this award in the past. Most recently, <u>Professor Elhanan</u> <u>Helpman, Galen L. Stone Professor of International Trade</u>, FAS Economics, was selected in the area of Economics, <u>Finance and Management</u>.

Other nomination areas include: Basic Sciences (Physics, Chemistry, Mathematics) Biomedicine Ecology and Conservation Biology (Edward O. Wilson, 2011) Information and Communication Technologies Contemporary Music Climate Change Development Cooperation There is no limit on how many nominations may come from one university, but an individual cannot be nominated in more than one category.

Winners receive a diploma, commemorative art work, and 400,000 Euros (approx. \$555,610.00)

More information can be found in the attached letter and at the link below. http://www.fbbva.es/TLFU/tlfu/ing/microsites/premios/fronteras/nominacion/index.jsp

## PCORI – Eugene Washington PCORI Engagement Awards Program

The Engagement Awards were created to forge opportunities for patients and other stakeholder communities to become more involved in patient-centered research. Each award provides support for up to \$250,000 with a project period of no more than two years. In 2014, PCORI will award up to \$15 million to support projects in three categories:

- Knowledge Awards
- Training and Development Awards
- Dissemination Awards

Together, the awards will help establish a diverse community of passionate individuals with opportunities to participate in patient-centered research. More information about the <u>Eugene Washington PCORI Engagement</u> <u>Awards</u>.

Letters of Inquiry (LOI) are received on a rolling basis.

#### **PCORI Funding Opportunities**

PCORI has three broad funding cycles a year. Starting with May 2013, cycles are designated by the month and year that applications are due. More targeted and special funding opportunities may be available outside of these cycles.

There are some differences in the <u>latest round of PFAs</u>, issued Feb. 5, including the fact that for many of them, Letters of Intent (LOIs) are competitive. This means they'll be reviewed for their responsiveness and fit with program goals and authors will be notified if they're invited to submit a full application. Be sure to check the details of the PFA to which you're applying.

## **Robert Wood Johnson Foundation: Active Calls for Proposals**

\*New - <u>Public Health Services and Systems Research</u> Deadline: Wed, 23 Jul 2014 3:00 p.m. ET

PHSSR is a multidisciplinary field that seeks to identify how best to organize, finance and deliver public health strategies that can improve health on a population-wide basis.

## <u>Changes in Health Care Financing and Organization</u> Open

HCFO supports research, policy analysis and evaluation projects that provide policy leaders timely information on health care policy, financing and organization issues.

### <u>Changes in Health Care Financing and Organization: Small Grants</u> Open

Small grants: HCFO supports research, policy analysis and evaluation projects that provide policy leaders timely information on health care policy, financing and organization issue.

## **Other Announcements**

None.