Congratulations to the Following Awardees!

**Gregory Homish**, Associate Professor of Community Health and Health Behavior, is PI on a renewal award from the Veterans Administration Western New York HealthCare Systems for the project entitled *A Randomized Cross-Over Trial of Two Treatments for Obstructive Sleep Apnea in Veterans with Post Traumatic Stress Disorder*. Dr. Homish will continue to assist in the trial design to ensure appropriate therapy is assigned to participants and is responsible for the data management and statistical analyses, as well as assisting in dissemination activities.

**Christine Oddo**, Research Assistant Professor, Center for Assistive Technology, is PI on a new award from the NYS Office of Children and Family Services for the project entitled *NYS Office of Children and Family Services Commission for the Blind and Visually Handicapped Assistive Technology*. The project will provide assessments of assistive technological needs and abilities of consumers who are blind or who have vision impairments and will recommend assistive technology configurations to meet a consumer’s individual needs.

**Patricia Ohtake**, Associate Professor of Rehabilitation Science, is co-investigator on a new award from the SUNY Office of the Provost and the Innovative Instruction Research Council with PI Amy Lyons (UB Health Sciences Library) for the project entitled *Information Resources for Evidence-based Interprofessional Health Care Decisions: Developing, Testing and Evaluating Library-based Innovative Technology Enhanced Team Instruction Methods*. The project will plan, pilot and evaluate innovative approaches to instruction using Open SUNY online learning tools and technology enhanced classrooms.

**Jennifer Temple**, Associate Professor of Exercise and Nutrition Sciences, received a supplement award for her R01 entitled *Gender Differences in Responses to Caffeine in Children and Adolescents*. The supplement will add to the mission of the parent grant by examining the development and sex differences in risk taking behavior in response to acute caffeine administration. Dr. Temple is also a co-investigator on a renewal award from the National Institute of Diabetes and Digestive and Kidney Diseases with PI Leonard Epstein (Pediatrics) for the project entitled *Habituation to Food as a Risk Factor for Pediatric Obesity*. The project will continue to study individual differences in reflexive, physiological (salivation) and behavioral (responding for food) habituation as risk factors for alterations in zBMI and body fat.

**Machiko Tomita**, Clinical Associate Professor of Rehabilitation Science (RS), is PI on a new award from the Community Foundation for Greater Buffalo/J. Warren Perry and Charles Donald Perry Memorial Fund for the project entitled *Independence through Integration of Exercise to Daily Activities in a Program of All-Inclusive Care for the Elderly*. The project will examine the feasibility of a newly developed method which integrates safe exercise into the daily activities of older adults to maintain health and independence. **Jeanne Langan**, Assistant Professor of RS, and **Kimberley Persons**, Clinical Assistant Professor of RS, are co-investigators.
NIH and AHRQ Announce Updated Policy for Application Submission
Effective immediately, for application due dates after April 16, 2014:
If a resubmission (A1) application is unsuccessful, the applicant may submit the same idea as a new (A0) submission for the next appropriate due date. The new policy includes unsuccessful applications that were reviewed prior to April 16, 2014, as well as any application submitted in the future. Of note:
- NIH will not accept a new (A0) application prior to the release of summary statements;
- The subsequent new (A0) application need not demonstrate substantial changes in scientific direction, however, it is strongly recommended that applicants refine and strengthen all application submissions;
- Any application that is submitted as new (A0) should not include an introduction, nor make reference to any previous reviews;
- Applicant may change the title of the subsequent new (A0) application if he/she so chooses, but it is not a requirement;
- Applicants do not need to submit a resubmission (A1) application prior to submitting a subsequent new (A0) application and there are no limits on the number of times a new (A0) application may be submitted;
- There is no time limit between an unsuccessful resubmission (A1) application and its subsequent new (A0) application, or between an unsuccessful new (A0) application and a subsequent new (A0) application; however, there remains the 37-month time limit between a new (A0) application and its subsequent resubmission (A1) application.

For further information, please see NIH notices NOT-OD-14-074 and NOT-OD-14-082.

NIH Expands Title Project Field
Due to recent software updates in eRA Commons, NIH will now be able to accept grant application titles up to 200 characters. Project titles will no longer be truncated to the previous limit of 81 characters. When submitting a Revision application, however, applicants must use the exact project title displayed in eRA Commons for the awarded application.

For further information, please see http://era.nih.gov/commons/features_fixes.cfm

NIH Piloting New Biosketch Format
NIH has initiated a second round of pilots to assess a planned modification of the biosketch. The new format will extend the page limit from four to five pages and will allow researchers to describe up to five of their most significant contributions to science along the historical background that framed their research. In addition to the descriptions of their contributions, researchers will be able to include a link to a full list of their published work publicly available in databases such as MyBibliography or SciENcv. Pilot RFAs will be issued over the new few months and information collected will be used for the roll-out of the modified biosketch for all NIH grant applications planned for FY 2016 and beyond. For more information, please see NIH notice NOT-OD-14-091

Transition Plans for Reporting Sex/Gender, Race, and Ethnicity Information for Non-Competing Type 5 Progress Reports
Effective October 16, 2014, NIH will transition to a new module in eRA Commons, the Inclusion Management System, for reporting sex/gender, race, and ethnicity information for Type 5 non-competing progress report submissions using the PHS 2590 or the RPPR. The previous system, the Population Tracking System, will be retired this summer. Awards with start dates BEFORE October 1, 2014 must use the previous inclusion enrollment reporting format. Awards with start dates AFTER October 1, 2014 must use the updated inclusion enrollment format. For the transition period between July 18, 2014 and October 16, 2014, grantees will be directed to upload a PDF of the appropriate enrollment reporting form (based on project start date) in section G.4.b of the RPPR. For further information, please see NIH notices NOT-OD-14-086 and NOT-OD-14-085.

NIH Updating Grant Closeout Policies and Procedures to Align with New HHS Requirements
Grantees are advised that financial reconciliation upon completion of an award includes ensuring that the balances of expenditures and unobligated funds reported on the final expenditure FFR match those amounts as reported in the last federal cash report submitted to PMS. New HHS policy stipulates that if the NIH cannot undertake a “bilateral close-out” (i.e., closeout with the cooperation of the grantee) within 180 days of the project end date, it must initiate “unilateral closeout” (i.e., closeout without receipt of acceptable final reports) or for those grantees that are not in compliance with the policy. It is important to note that for financial closeout, if a grantee fails to submit a final expenditure FFR, new HHS
policy directs NIH to close the grant using the last recorded cash drawdown level. For further information, please see NIH Notice NOT-OD-14-084.

**Notice to Extend the Expiration Date for PAR-11-205 “Alcohol Education Project Grants” (R25)**
The expiration date for PAR-11-205 is extended from May 8, 2014 to September 8, 2014. The remaining aspects of the FOA are unchanged.  NOT-AA-14-005.

**Request for Information (RFI): Opportunities to Advance Clinical and Epidemiologic Research to Facilitate Aging in Place Utilizing In-Home Monitoring**
An understanding of the current status and future directions for Aging Systems Technology (AST) for aging, chronic disabilities, community living and independence is needed in order to examine critical gaps in knowledge, standards, and infrastructure supports. The potential use and benefits of these technologies are of great interest since the population is aging and people are living longer with multiple chronic conditions. More background information can be found at [http://aspe.hhs.gov/daltcp/reports/2012/astsrptcong.shtml](http://aspe.hhs.gov/daltcp/reports/2012/astsrptcong.shtml). This RFI is intended to solicit perspectives and comments from the broad community on scientific opportunities, critical needs and optimal configurations for conducting research in the area of unobtrusive in-home monitoring for the aging population and individuals with chronic disabilities. Please email your responses to iturriae@mail.nih.gov by June 25, 2014. For further information, please see NIH Notice

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

**June 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](http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-13-011.html)).

**Application Due Date(s):** June 17, 2014

**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.

**Application Due Date(s):** June 20, 2014
RFA-CA-13-016 (R01); RFA-CA-13-017 (R21)

**Group A – Cancer prevention and risk**

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

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

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

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

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

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

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

**Group E – Effectiveness and optimization of cancer treatments or interventions**
(Continued from page 3)

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

July Due Dates

RFA-HS-14-008 (R18)
Accelerating the Dissemination and Implementation of PCOR Findings into Primary Care Practice
AHRQ seeks applications to disseminate Patient-Centered Outcomes Research (PCOR) findings directly to primary care practices and to support them in implementing PCOR clinical and organizational findings. Applicants must work with primary care practices to utilize PCOR findings.

Application Due Date: July 3, 2014

RFA-HS-14-009 (R01)
Evaluation of AHRQ Initiative to Accelerate the Dissemination and Implementation of PCOR Findings into Primary Care
This FOA invites applications to conduct a rigorous external evaluation of an AHRQ grant-funded initiative to disseminate and implement PCOR findings to improve heart health and to improve the capacity of primary care practices to implement PCOR findings into practice.

Application Due Date: July 3, 2014

RFA-LM-14-001 (G08)
NLM Information Resource Grants to Reduce Health Disparities
This FOA solicits resource grant applications for projects that will bring useful, usable health information to health disparity populations and their health care providers. Access to useful, usable, understandable health information is an important factor during health decisions. Proposed projects should exploit the capabilities of computer and information technology and health sciences libraries to bring health-related information to consumers and their health care providers.

Application Due Date: July 29, 2014

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.

Application Due Date: July 31, 2014

August Due Dates

RFA-HS-14-010 (R21)
Disseminating and Implementing Evidence from Patient-Centered Outcomes Research in Clinical Practice Using Mobile Health Technology
The purposes of this FOA are to develop and evaluate the effectiveness of novel approaches that use mHealth tools to enable the timely incorporation and appropriate use of patient-centered outcomes research evidence in clinical practice. MHealth tools include, but are not limited to wireless devices, sensors, software, and cellular phones that are intended to be worn, carried, or accessed by health care providers, patients, and/or caregivers.

Application Due Date: August 4, 2014
RFA-MD-13-006 (R01)
NIMHD Social, Behavioral, Health Services, and Policy Research on Minority Health and Health Disparities
The purpose of this FOA is to solicit innovative social, behavioral, health services, and policy research that can directly and demonstrably contribute to the elimination of health disparities. Projects may involve primary data collection or secondary analysis of existing datasets. Projects that examine understudied health conditions; examine the effectiveness of interventions, services, or policies for multiple health disparity populations; and/or directly measure the impact of project activities on levels of health disparities are particularly encouraged.
Application Due Date: August 28, 2014

RFA-MD-13-008 (R01)
NIMHD Basic and Applied Biomedical Research on Minority Health and Health Disparities
The purpose of this FOA is to solicit innovative basic and applied research on fundamental biological mechanisms involved in disease conditions that disproportionately affect health disparity populations and therapies or interventions that can directly or demonstrably contribute to reducing or eliminating health disparities. Projects investigating disease/condition etiology, physiology, genetic risk factors, molecular pathways, gene-environment interactions, pharmacogenomics and personalized medicine in health disparity populations are particularly encouraged.
Application Due Date: August 28, 2014

October Due Dates
RFA-GM-15-002 (R24)
Pharmacogenomics Knowledge Base
This FOA offers support for a high impact pharmacogenomics knowledge base as a research resource available to the entire scientific community. There is an existing Pharmacogenomics Knowledge Base, PharmGKB, and it is the intention of NIGMS to continue one knowledge base. Advance consultation with Scientific/Research staff to ensure that a proposed resource fits well with this opportunity is highly encouraged.
Application Due Date: October 7, 2014

November Due Dates
RFA-MH-15-110 (U01)
Longitudinal Assessment of Post-traumatic Syndromes
This FOA encourages cooperative research project grant applications for a multi-site, longitudinal research platform to 1) characterize post-traumatic trajectories based on dimensions of observable behavior, neurobiological changes, and other measures that may serve as markers of risk among adult trauma patients initially seen in emergency rooms and other acute trauma settings, 2) examine processes or mechanisms whereby post-trauma mental illness develops and is maintained, 3) develop algorithms to be used in the acute post-trauma time period to predict different trajectories, and 4) develop/refine measures of promising targets for future prevention and early treatment studies.
Application Due Date: November 6, 2014

Multiple Due Dates
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

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

(Continued on page 6)
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


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**RFA-HG-14-004 (T32)**

**Predoctoral Training in Biomedical Big Data Science**

Applications are being solicited for graduate training programs in Big Data Science, for the expressed purpose of training the next generation of scientists who will develop computational and quantitative approaches and tools needed by the biomedical research community to work with Big Data in the biomedical sciences.

**Application Due Dates:** July 28, 2014; July 27, 2015


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**RFA-DA-15-006 (DP2)**

**Avenir Award Program for Genetics or Epigenetics of Substance Abuse**

The Genetic Avenir Award program supports early stage investigators proposing highly innovative studies that open new areas of research for the genetics or epigenetics of addiction. The award will support those in an early stage of their career who may lack the preliminary data required for an R01 grant, but who propose high impact research and who show promise of being tomorrow's leaders in the field of genetics or epigenetics of substance abuse.

**Application Due Dates:** August 18, 2014; August 18, 2015; August 18, 2016


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**RFA-DA-15-007 (DP2)**

**Avenir Award Program for Research on Substance Abuse and HIV/AIDS**

The Avenir Award Program for Research on Substance Abuse and HIV/AIDS will support creative individuals who wish to pursue innovative research at the nexus of substance abuse and HIV/AIDS. The Program supports research approaches for substance using populations with or at risk for HIV/AIDS that may lead to improved preventive interventions, improved therapies and/or long term retention in care, and ultimately, eradication of HIV.

**Application Due Dates:** November 12, 2014; November 12, 2015; November 14, 2016


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

**PAR-14-182 (R34)**

**Exploratory Clinical Trials of Mind and Body Interventions for NCCAM High Priority Research Topics**

The goal of this FOA is to support early phase clinical trials of mind and body approaches for conditions that have been identified by NCCAM as high priority research topics. It is intended to support exploratory clinical trials, which will provide data that are critical for the planning and design of a subsequent controlled cohort study, clinical efficacy or effectiveness study, or a pragmatic trial.

**Application Due Dates:** October 10, 2014; February 10, 2015; June 10, 2015; October 9, 2015; February 10, 2016; June 10, 2016; October 11, 2016; February 10, 2017; June 10, 2017


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**PAR-14-192 (R21)**

**Exploratory Clinical Trial Grants in Arthritis and Musculoskeletal and Skin Diseases**

The goal of this FOA is to foster the development and implementation of interventional exploratory clinical trials aimed at providing clinically meaningful improvements in symptoms, function or disease course for patients with rheumatic, musculoskeletal or skin diseases. The trials must address research questions related to the mission and goals of the NIAMS and may evaluate drugs, biologics, devices, or surgical, dietary, behavioral or rehabilitation therapies.

**Application Due Dates:** July 1, 2014; November 3, 2014; March 2, 2015; July 1, 2015; November 2, 2015; March 1, 2016; July 1, 2016; November 1, 2016; March 1, 2017

Administrative Supplements for Research on Dietary Supplements
The Office of Dietary Supplements (ODS) announces the availability of administrative supplements to support research in which the supplemental funding would investigate the role of dietary supplements and/or their ingredients in health maintenance and disease prevention. Parent awards need not be focused on dietary supplements; this FOA may provide support to include dietary supplements within the scope of relevant research projects. Primary consideration for support will be given to applications that stimulate dietary supplement research where it is lacking or lagging, clarify gaps, opportunities and balance between benefits and risks where data are in conflict, target special population groups where additional science on dietary supplements is needed, and focus on the use of dietary supplements in improving or maintaining health and reducing the risk of chronic disease.

Application Due Dates: October 15, 2014; January 15, 2014; April 15, 2015

NIH Funding Opportunities: Program Announcements (PA)

PA-14-177 (R01); PA-14-176 (R21)
Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents
Application Due Date(s): Standard dates apply
Expiration Date: May 8, 2017

PA-14-179 (R34)
Clinical Trial Planning Grant for Interventions and Services to Improve Treatment and Prevention of HIV/AIDS
Application Due Date(s): Standard dates apply
Expiration Date: January 8, 2017

PA-14-180 (R01); PA-14-181 (R21)
mHealth Tools for Individuals with Chronic Conditions to Promote Effective Patient-Provider Communication, Adherence to Treatment and Self-Management
Application Due Date(s): Standard dates apply
Expiration Date: May 8, 2017

PA-14-190 (R01); PA-14-188 (R21); PA-14-189 (R03)
Epidemiology and Prevention in Alcohol Research
Application Due Date(s): Standard dates apply
Expiration Date: September 8, 2017

Funding Opportunities: Foundations

American Heart Association

The American Heart Association seeks innovative and meritorious research projects that are broadly related to cardiovascular function and disease and stroke, or to related clinical, basic science, engineering or biotechnology, and public health problems. Proposals are encouraged from all basic, behavioral, epidemiological, and community and clinical investigations that bear on cardiovascular and stroke problems. The programs that are accepting summer applications are:

Grant-in-Aid (Founder’s Affiliate) – Applicants must hold a faculty/staff appointment of any rank (or equivalent) and must be conducting independent research. No minimum effort is specified, but the PI must demonstrate that adequate time will be devoted to ensure the successful completion of the project. The maximum annual award amount is $66,000 for up to three years.

Scientist Development Grant (Founder’s Affiliate & National) – Applicants must hold a faculty position up to and including the rank of assistant professor and have no more than four years since his/her first faculty appointment. No minimum effort is specified, but the PI must demonstrate that adequate time will be devoted to ensure the successful completion of the project. The maximum annual award amount is $77,000 for up to three years.

Application Due Date(s):
Founder’s Affiliate – July 25, 2014
National – July 24, 2014
Established Investigator Award (National) – Applicants must have current national-level funding as a PI on an R01 grant or its equivalent and be at least four years but no more than nine years since the first faculty/staff appointment at the assistant professor level or equivalent. The maximum annual amount is $80,000 for up to five years.

Application Due Date: July 24, 2014

Innovative Research Grant (National) – This program supports highly innovative, high-risk, high-reward research that could ultimately lead to critical discoveries or major advancements that will accelerate the field of cardiovascular and stroke research. This program promotes new ideas; therefore, proposals need not include preliminary data. The maximum annual award amount is $75,000 for up to two years.

Application Due Date: July 24, 2014

For the guidelines and additional information, please see American Heart Association Funding Opportunities.

Foundation for Physical Therapy

The Magistro Family Foundation Research Grant supports research designed to 1) evaluate the effectiveness of interventions most commonly delivered by physical therapists as determined by current practice patterns or 2) develop innovative physical therapist interventions and evaluates the effectiveness of those interventions. Preferred consideration will be given to studies that examine not only the therapeutic effectiveness of interventions but also their cost effectiveness. Applicant must not have previously received substantive extramural research (i.e., NIH R01, NIDRR Field-Initiated Project, VA Merit Award). The maximum grant amount is $80,000 for one year.

Application Due Date: August 6, 2014
Magistro_Guidelines_4-14-2014.pdf

Funding Opportunities: Fellowships

American Heart Association

The Postdoctoral Fellowship supports trainees who are initiating careers in cardiovascular and stroke research. Each fellow must have a sponsor. Proposals are encouraged from all basic disciplines as well as epidemiological, behavioral, community and clinical investigations that bear on cardiovascular and stroke problems. Applicants must have no more than five years postdoctoral research training or experience at the time of award activation. The maximum annual award amount ranges from $40,200-$55,100, based on the years of postdoctoral research and clinical experience, for two years.

Application Due Date: July 25, 2014

The Predoctoral Fellowship supports students who are interested in careers in cardiovascular and stroke research and seek research training with a sponsor/mentor prior to embarking on a research career. Applicants must have completed initial coursework and be at the stage of their doctoral program where they can devote full-time effort to research or activities related to their development into independent researchers. The maximum annual award is $23,000 for up to two years.

Application Due Date: July 25, 2014

For the guidelines and additional information, please see American Heart Association Fellowship Opportunities

“Practice isn’t the thing you do once you’re good. It’s the thing you do that makes you good.”
Malcolm Gladwell (1963- ) Journalist, Author

Congratulations to our Graduates!!!

Please submit your comments/suggestions to jacksont@buffalo.edu or pjsturtz@buffalo.edu.