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### In the News

We would like to extend a welcome to **Elizabeth Gage**, PhD, Assistant Professor, CHHB. Elizabeth joined the Department of Community Health and Health Behavior on September 1st. Elizabeth's area of expertise is Socioeconomic Health Disparities.

### Grant Clinic

**NOTE:** The Center for Scientific Review has two excellent videos that may be of interest to faculty writing grants. They are **NIH Peer Review Revealed** and **NIH Tips for Applicants**. Links to the videos and a FAQ document are available on CSR's video page: <http://www.csr.nih.gov/video/video.asp>.

### Elimination of the 2-day Error Correction Window for NIH grants.gov Submissions.

Beginning on January 25, 2011, all applications submitted after 5 p.m. local time of the applicant organization on the due date will be subject to the [NIH late policy](#) and may not be accepted for review. In addition, any post-submission application materials will be subject to the new policy detailed in the NIH Guide Notice [NOT-OD-10-115](#).<sup>1,2</sup>

The error correction window originally was implemented in December 2005 as a temporary measure to facilitate the transition from paper to electronic submission of grant applications. The window allowed applicants an opportunity after the deadline to correct missing or incorrect aspects of their applications, identified by NIH system-generated errors and warnings displayed to the applicant after submission. The elimination of the error correction window does not affect the two-business-day [application viewing window](#) (i.e. the time an applicant has to view the electronic application image in eRA Commons upon

NIH's receipt of an error-free application). Applicants still will be able to view their application and reject and submit a corrected application prior to the submission deadline. NIH, AHRQ and NIOSH encourage applicants to submit in advance of the due date to take advantage of the opportunity to correct errors and warnings and to review the application in the eRA Commons before the deadline.

**NOTE: To lessen the possibility of having an application rejected, the RAS office recommends that the faculty submit their applications as early as possible.**

### Limits on Submission of Supplemental Materials

For the majority of applications submitted for the September 25, 2010 receipt date and thereafter, the only post-submission grant application materials that the NIH will accept are those resulting from unforeseen administrative issues. Post-submission grant application materials are those submitted after submission of the grant application but prior to the initial peer review.

#### Acceptable post-submission materials include:

Revised budget page(s) (e.g., change in budget request due to new funding or institutional acquisition of equipment)

\*Biographical sketches (e.g., change in senior/key personnel due to the hiring, replacement, or loss of an investigator)

\*Letters of support or collaboration resulting from a change in senior/key personnel due to the hiring, replacement, or loss of an investigator

\*Adjustments resulting from natural disasters (e.g., loss of an animal colony)

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## Grant Clinic continued - Limits on Submission of Supplemental Materials

\*Adjustments resulting from change of institution (e.g., PI moves to another university)

\*News of an article accepted for publication (a copy of the article should **not** be sent)

All post-submission materials must conform to NIH policy on font size, margins, and paper. If post-submission material is not required on a form page, each explanation or letter is limited to one page (see Acceptable Late Materials).

### Unacceptable post-submission materials (for all applications except those listed under Exceptions below) include:

\*Updated Specific Aims or Research Strategy pages

\*Late-breaking research findings

\*New letters of support or collaboration that do not result from a change in senior/key personnel due to the hiring, replacement, or loss of an investigator

### Exceptions:

\*Applications submitted in response to Requests for Applications (RFAs) that have only one due date:

\*Updated Specific Aims or Research Strategy pages, late-breaking research findings and new letters of support or collaboration will be allowed.

For more information go to <http://grants1.nih.gov/grants/guide/notice-files/NOT-OD-10-115.html>.

### Tailor your Biosketches Early, Coordinate with Key Personnel (Office of Extramural Research, NIH)

Now that each biosketch includes a personal statement tailoring it to the specific grant application, start thinking about making those changes earlier. Also, give the other investigators on your application extra time to tailor their biosketches, so you can be sure to meet your deadline.

When preparing to submit an application you've probably thought a lot about how you are going to present your proposed project. You may have also thought about what to put in the personal statement that is now part of your biosketch. But what about other investigators whose biosketches will be included? In the past, biosketches were one size fits all. Now, each biosketch includes a personal statement that describes why your experience and qualifications make you particularly well-suited for your role in the project. Let the other members of your team know well in advance of the application due date that it is time to update their biosketch.

## NIH Loan Repayment Program

### Participants Receive Up to \$35,000 Annually to Repay Student Loans

Applications will be accepted until 8:00 p.m. Eastern time on November 15, 2010

The 2011 application cycle for the National Institutes of Health's Loan Repayment Programs is now open, and applications can be found online at [www.lrp.nih.gov](http://www.lrp.nih.gov). The LRPs repay the outstanding student loans of researchers who are or will be conducting nonprofit biomedical or behavioral research, and opportunities are available in five research areas—clinical, pediatric, health disparities, contraception and infertility and clinical research for individuals from disadvantaged backgrounds.

New LRP contracts are awarded for a two-year period and repay up to \$35,000 of qualified educational debt annually. Participants may apply for competitive renewals, which are issued for one or two years. Undergraduate, graduate, medical school, and other health professional school loans qualify for repayment. *An NIH grant or other NIH funding is not required to apply for or participate in the LRPs.*

Applicants must possess a doctoral-level degree; be a U.S. citizen, national or permanent resident; devote 20 hours or more per week to conducting qualified research funded by a domestic nonprofit, university or government entity; and have qualified educational loan debt equal to or exceeding 20 percent of their institutional base salary.

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LRP continued

**AWARDS:** More than 75 percent of awards go to individuals within 10 years of receiving their doctoral degree. Approximately 40 percent of new applications and 70 percent of renewal applications are funded.

For guidance on the application process, potential applicants should review “Tips for Completing a Competitive Application” at [http://www.lrp.nih.gov/pdf/0310\\_1\\_application\\_tips.pdf](http://www.lrp.nih.gov/pdf/0310_1_application_tips.pdf) and contact an IC LRP liaison. The list of ICs and their liaisons can be found at [http://www.lrp.nih.gov/contact\\_us/contact\\_list.aspx](http://www.lrp.nih.gov/contact_us/contact_list.aspx). Visit the LRP website at [www.lrp.nih.gov](http://www.lrp.nih.gov) for more information and to access the online application.

## NIH Funding Opportunities: RFAs

### RFAs (Request for Applications)

**Note:** As a reminder, October deadlines have been included to present a complete compilation of current RFAs

#### RFA-ES-10-007 (R01)

Validation and Field Testing of New Tools for Characterizing the Personal Environment

This FOA solicits applications to conduct field testing and initial validation of existing prototype tools for characterizing the personal environment including chemical exposures, diet, physical activity, psychosocial stress and the use of addictive substances. Applicants must have a functional prototype which has been validated under controlled (i.e., laboratory) conditions and partner with an ongoing human subjects research study with existing reference measures to assess the validity and usability of the prototype as well as the additional scientific impact of the exposure metric. Limited support for device refinement and expansion of the study cohort is allowable but not the focus of this FOA.

Application due date: 10/21/10

<http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-10-007.html>

#### RFA-ES-10-008 (R01)

Validation and Field Testing of Novel Biomarkers of Response to Environmental Stressors

This FOA solicits R01 grant applications to conduct pilot testing of novel candidate biomarkers and technologies that measure biological responses to chemical toxicants and other environmental stressors. Through collaborations with existing human population studies, investigators will conduct a rigorous evaluation of the performance of novel biomarkers and technologies under a range of exposure levels and collection and storage conditions, to establish the potential and feasibility of applying these novel approaches to large-scale epidemiology and gene-environment studies. Applicants will be expected to describe characteristics of their candidate biomarkers or technologies (e.g., laboratory validation studies, limits of detection, and preliminary data from discovery cohort studies) that demonstrate their suitability for further pilot testing. The goal of this 2-year program is to assess the performance (including testing for sensitivity, specificity, reliability and reproducibility) of these novel approaches in independent cohorts.

Application due dates: 10/21/10

<http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-10-08.html>

## NIH Funding Opportunities: RFAs continued

### **RFA-AG-11-003 (R01)**

Subjective Well-being: Advances in Measurement and Applications to Aging

This FOA issued by the National Institute on Aging and the National Center for Complementary and Alternative Medicine, solicits R01 applications that propose to advance the application of well-being measurement to the integrated study of experienced and evaluative well-being in aging-relevant contexts. This FOA is intended to capitalize on recent advances in (a) approaches to measurement of *both experienced* well-being (e.g. reports of momentary positive and rewarding, or negative and distressing states) and *evaluative* well-being (e.g., cognitive judgments of overall life satisfaction or dissatisfaction); (b) understanding of psychological changes associated with aging that might impact these experiences and evaluations; and (c) global interest in well-being measurement as a critical index of the success or failure of economic, social and health policies. This FOA solicits applications from interdisciplinary teams including behavioral scientists, psychologists, sociologists, biomedical researchers, economists and population scientists to explore which aspects of experienced and evaluative well-being, time use, and context promote or impede healthy aging; to enhance measurement of these factors in both laboratory and survey environments; and to identify modifiable factors in individuals or societies that might be potential targets for intervention.

Application due dates: 11/3/10

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-11-003.html>

**A number of RFA's have been issued by the NIH Basic Behavioral and Social Sciences Opportunity Network (OppNet). They include:**

### **RFA-HD-11-101 (R01) and RFA-HD-11-102 (R21)**

Sleep and Social Environment: Basic Biopsychosocial Processes

This FOA solicits R01 applications to investigate the reciprocal interactions of the processes of sleep and circadian regulation and function with behavioral and social environment processes. Sleep is a complex biological phenomenon that is essential to normal behavioral and social functioning, as well as optimal health. In spite of its vital nature, the mechanisms by which social environment factors affect sleep behavior patterns have not been studied systematically, especially within the contexts of individual vulnerabilities and resilience. There is a need for greater understanding of the dynamic relationships between behavioral and social environment factors on the one hand and the basic mechanisms of sleep-wake and circadian regulation and function on the other. This FOA is not intended to support research on or development of treatments or interventions for disorders of sleep or circadian rhythms.

Application due date: 10/8/10

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-11-101.html>



## NIH Funding Opportunities: RFAs continued

### **RFA-HL-11-034 (R21)**

#### Development of Comprehensive and Conceptually-based Measures of Psychosocial Stress

This OppNet FOA solicits R21 applications that propose to develop and validate conceptually-focused and comprehensive measures of psychosocial stress that can be applied across species and across the lifespan. Applicants submitting applications under this FOA are encouraged to incorporate variations in exposures, chronicity, environments (including toxicants and social environments), cognitions, and responses, as well as capture important factors for measuring stress in both humans and animals, in men and women, and across the lifespan. Such studies should demonstrate that the measures, coupled with appropriate bridges between laboratory and population-based designs, advance our understanding of the components of psychosocial stressors that are most relevant to disease, and provide comparability across studies.

Application due dates: 10/14/10

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-11-034.html>

### **RFA-HL-11-035 (R01)**

#### Basic Mechanisms Influencing Behavioral Maintenance

This FOA solicits R01 applications examining basic mechanisms of behavioral maintenance. This FOA requests applications that will improve our understanding of how newly learned, effortful, and goal-directed behaviors transition to less effortful, automatic, and essentially non-goal-directed behaviors that are more easily maintained over time. A range of possible processes and mechanisms (e.g., neurobiological, cognitive, and environmental) may be proposed for study, and applicants are encouraged to study multiple mechanisms and their potential interactions. Regardless of mechanisms or processes of interest, however, applications should test how these mechanisms and processes facilitate or impede the transition from newly learned, effortful, and goal-directed behaviors to less effortful, automatic, and essentially non-goal-directed behaviors. A wide array of research proposals are potentially appropriate under this FOA, ranging from animal neurobehavioral models to human learning studies of social and environmental influences that facilitate or impede the transition to habitually maintained behaviors.

Application due date: 10/14/10

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-11-035.html>

### **RFA-HL-11-033 (R01)**

#### Psychosocial Stress and Behavior: Integration of Behavioral and Physiological Processes

This FOA solicits R01 applications that propose to investigate the mechanistic pathways linking psychosocial stressors and behavior. This research will facilitate investigation of multiple and potentially bidirectional pathways underlying the link between psychosocial stressors and behaviors that may ultimately impact biological function, health, and disease. OppNet encourages applicants to use model systems and longitudinal approaches to design innovative and integrative studies to elucidate how psychological factors, social factors, and environments impact the processes by which stressors are coupled with and influenced by various behaviors. Applications examining moderating factors such as individual demographic (age, gender/sex, ethnicity) and psychological (vulnerabilities, resilience) differences, risk factors, early exposure, and environments (including toxicants) are desirable. This research will provide a deeper understanding of the psychological, environmental, and social processes that ultimately connect psychosocial stress to behaviors, physiological processes, health, and disease.

Application due date: 10/14/10

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-11-033.html>

## NIH Funding Opportunities: RFAs continued

### **RFA-AG-11-010 (R21)**

Basic Research on Self-Regulation

This FOA solicits exploratory/developmental (R21) research applications examining basic mechanisms of self-regulation. Applications submitted to this FOA are expected to address one or more of the following basic behavioral and social science research (b-BSSR) challenges: (1) to precisely identify and operationally reconcile the basic processes and mechanisms involved in self-regulation of cognition, emotion, and behavior, and refine their measurement and theoretical conceptualizations, (2) to assess relations among various self-regulatory functions and their sub-components, and (3) to systematically characterize changes in self-regulatory functions over time, across different social and environmental contexts, and across the lifespan in both men and women. Proposals are expected to engage investigators working at multiple levels of analysis and across disparate literatures.

Application due date: 1/6/11

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-11-010.html>

### **RFA-DA-11-003 (R01)**

Effects of the Social Environment on Health: Measurement, Methods and Mechanisms

This OppNet FOA solicits R01 applications that propose to investigate structural, behavioral, sociocultural, environmental, cognitive, emotional, and/or biological mechanisms through which the social environment affects health outcomes. To address this objective, applicants should propose research studies that will: (1) deepen our understanding of which aspects of social environments affect health outcomes for women and men at different stages of the lifecourse and in different social, economic, geographic, racial and ethnic sub-populations; (2) lead to a clearer understanding of mechanisms through which social environments have such effects; or (3) improve measurement methods and/or contribute to advances in analytic methods used in the study of social environments and health.

Application due dates: 1/6/11

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-11-003.html>



# NIH Funding Opportunities: Program Announcements

## PAR (Program Announcements Reviewed by an Institute)

### PAR-10-145 (R01)

Social Network Analysis and Health  
Application due dates: May 11, 2011; May 11, 2012  
**Expiration date: 5/12/12**  
<http://grants.nih.gov/grants/guide/pa-files/PAR-10-145.html>

### PAR-10-136 (R01)

Behavioral and Social Science Research on Understanding and Reducing Health Disparities  
Application due dates: 1/1/11, 5/11/11, 9/14/11, 1/11/12, 5/11/12...  
Expiration date: 5/12/13  
<http://grants.nih.gov/grants/guide/pa-files/PAR-10-136.html>

### PAR-10-112 (R01)

Development of Outcome Measures to Determine Success of Hearing Health Care  
Application due dates: 10/1/10, 6/1/11, 2/1/12  
**Expiration date: 2/2/12**  
<http://grants.nih.gov/grants/guide/pa-files/PAR-10-112.html>

### PAR-09-224 (R01)

Improving Diet and Physical Activity Assessment  
Application due dates: 2/5/11, 10/5/11, 6/5/12  
**Expiration date: 6/6/12**  
<http://grants.nih.gov/grants/guide/pa-files/PAR-09-224.html>

## PAS (Program Announcements with Set-aside funds)

### PAS-10-248 (R21)

Strategies for treatment of Young Adults with Alcohol Use Disorders  
Application due dates: Standard dates apply  
**Expiration date: 9/8/13**  
<http://grants.nih.gov/grants/guide/pa-files/PAS-10-248.html>

### PAS-10-226 (R21)

Advancing Novel Science in Women's Health Research  
Application due dates: 10/16/10, 10/16/11, 10/16/12  
**Expiration date: 1/8/13**  
<http://grants.nih.gov/grants/guide/pa-files/PAS-10-226.html>

### PAS-10-246 (R01)

Strategies for Treatment of Young Adults with Alcohol Use Disorders  
Application due dates: Standard dates apply  
**Expiration date: 9/8/13**  
<http://grants.nih.gov/grants/guide/pa-files/PAS-10-246.html>

### PAS-10-251 (R01)

Treatment of Co-Occurring Alcohol Use Disorders and Depression/Anxiety Disorders  
Application due dates: Standard dates apply  
**Expiration date 9/8/13**  
<http://grants.nih.gov/grants/guide/pa-files/PAS-10-251.html>

## Program Announcements (PA) R01s

### PA-10-158 (R01)

Research on Autism and Autism Spectrum Disorders  
Application due dates: Standard dates apply  
**Expiration date: 5/8/13**  
<http://grants.nih.gov/grants/guide/pa-files/PA-10-158.html>

### PA-10-127 (R01)

Home and Family Based approaches for the Prevention or Management of overweight or Obesity in Early Childhood  
Application due dates: Standard dates apply  
**Expiration date: 5/8/13**  
<http://grants.nih.gov/grants/guide/pa-files/PA-10-127.html>

### PA-10-067 (R01)

Research Project Grant  
Application due dates: Standard dates apply  
**Expiration date: 1/8/13**  
<http://grants.nih.gov/grants/guide/pa-files/PA-10-067.html>

### PA-10-031 (R01)

Epigenetic Approaches in Cancer Epidemiology  
Application due dates: Standard dates apply  
**Expiration date: 1/8/13**  
<http://grants.nih.gov/grants/guide/pa-files/PA-10-031.html>

### PA-09-174 (R01)

Women's Mental Health in Pregnancy and the Postpartum Period  
Application due dates: Standard dates apply  
**Expiration date: 5/8/12**  
<http://grants.nih.gov/grants/guide/pa-files/PA-09-174.html>

### PA-08-239 (R01)

Impact of Health communication Strategies on Dietary Behaviors  
Application due dates: Standard dates apply  
**Expiration date: 9/8/11**  
<http://grants.nih.gov/grants/guide/pa-files/PA-08-239.html>

## NIH Funding Opportunities: Program Announcements continued

### R01s continued

#### PA-08-124 (R01)

Epidemiology of Drug Abuse

Application due dates: Standard dates apply

**Expiration date: 5/8/11**

<http://grants.nih.gov/grants/guide/pa-files/PA-08-124.html>

#### PA-10-239 (R01)

Nutrition and Alcohol-Related Health Outcomes

Application due dates: Standard dates apply

**Expiration date: 9/8/13**

<http://grants.nih.gov/grants/guide/pa-files/PA-10-239.html>

### Program Announcements (PA) R21s

#### PA-08-240 (R21)

Impact of Health Communication Strategies on Dietary Behaviors

Application due dates: Standard dates apply

**Expiration date: 9/8/11**

<http://grants.nih.gov/grants/guide/pa-files/PA-08-240.html>

#### PA-08-077 (R21)

Research on the Economics of Diet, Activity and Energy Balance

Application due dates: Standard dates apply

**Expiration date: 11/6/11**

<http://grants.nih.gov/grants/guide/pa-files/PA-08-077.html>

## American Cancer Society

<b>DEADLINE, REVIEW, NOTIFICATION, AND ACTIVATION SCHEDULE GRANTS</b>	<b>Deadline for Receipt of Applications</b>	<b>Peer Review Meeting</b>	<b>Preliminary Notification</b>	<b>Council Meeting</b>	<b>Grantee Notification</b>	<b>Activation</b>
<b>Research Scholar Grant</b>	April 1 October 15	June January	August March	Sept. March	October April	January 1 July 1
<b>Mentored Research Scholar Grant</b>	April 1 October 15	June January	August March	Sept. March	October April	January 1 July 1
<b>Postdoctoral Fellowship</b>	April 1 October 15	June January	August March	Sept. March	October April	January 1 July 1
<b>Cancer Control Career Development Award</b>	October 15	January	March	March	April	July 1

### APPLICATION SUBMISSION AND REQUIRED SIGNATURES

Applications must be submitted in two formats: an electronic version and paper copies (original printed electronic application with official signatures plus three copies). The electronic version is submitted using links provided in the American Cancer Society web site [www.cancer.org](http://www.cancer.org).

**Words to Live by:** "A man would do nothing if he waited until he could do it so well that no one would find fault with what he has done."-- Cardinal Newman

Submit suggestions and comments to: Traci Jackson, [jacksont@buffalo.edu](mailto:jacksont@buffalo.edu), 106 Kimball Tower