

News for the School of Dental Medicine Research Community

July 2013

Distributed via email on July 8, 2013

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NIDCR Intramural Research Program

ADA John W. Stanford New Investigator Award

Volunteers in Your Lab

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Application deadline is September 30, 2103. More information and application instructions can be found at www.ada.org/dentalstandards.

Volunteers in the Lab – How does that work?

With summer vacations and a new crop of students getting ready for the fall, many faculty members have had requests from students wanting to gain some valuable research experience by volunteering. This is not a big issue when those students are doing administrative work. Just let your department administrator know and they can check with SODM Finance and Administration to be sure everyone is aware of the situation.

When the student wants to work in a lab setting, there is a different protocol that must be followed. Due to safety concerns, Environmental Health Services (EHS), has put together a policy that explains what a volunteer can and cannot do in the lab, the responsibilities of the volunteer and the faculty mentor, and what needs to be done before a volunteer can enter a Case lab. Basically, the volunteer must sign a document that states he/she understands the nature of the work done in the lab and accepts full liability for any accident that may occur and that they have sufficient insurance. If the volunteer is a minor, a parent or guardian must also sign off. EHS must approve any volunteer before they can begin working in a lab.

The full policy will be made available on the SODM website shortly on the Research Guidance pages under "Guides and Manuals".

Funding Opportunities of Interest

Listed by application deadline

July 8, 2013

Updates since last email are highlighted in yellow

While every effort is made to ensure the correctness of deadline dates shown, please consult the program website to confirm application due dates.

Rolling Deadline (4th Thursday of Each Month) – Sponsor: DentaQuest Foundation

<http://www.dentaquestfoundation.org/sites/default/files/uploads/Innovation%20Fund%20for%20Oral%20Health%20RFP-2013.pdf>

Innovation Fund for Oral Health

- The DentaQuest Foundation envisions specific, longer-term changes, within the systems that we work to impact. Through the Innovation Fund for Oral Health, the Foundation seeks to identify and support programs that create movement toward the optimal oral health systems descriptors listed in the bullets below.
 - Policy
 - Financing
 - Care
 - Community

Due Date Determined by Institute – Sponsor – NIH

<http://grants.nih.gov/grants/guide/pa-files/PA-12-149.html>

Research Supplements to Promote Diversity in Health-Related Research

- The National Institutes of Health (NIH) and the Centers for Disease Control and Prevention (CDC) hereby notify Program Director(s)/Principal Investigator(s) (PD(s)/PI(s)) holding specific types of NIH research grants, listed in the full Funding Opportunity Announcement (FOA) that funds are available for administrative supplements to improve the diversity of the research workforce by supporting and recruiting students, postdoctorates, and eligible investigators from groups that have been shown to be underrepresented in health-related research. All applicants are strongly encouraged to discuss potential funding requests with their Program Officer at the NIH.

July 9, 2013 – Sponsor – Ohio Dental Association Foundation

<http://www.oda.org/community-involvement/oda-foundation/odaf-grants-and-scholarships> (scroll down to ODAF Grants for link to pdf with application info)

ODAF Grant Program

- The ODA Foundation developed focus areas that will enable it to have an impact on the future of dentistry. Project grants will need to fulfill the following criteria:
 - Support dentistry
 - Support dental profession

July 15, 2013 – Sponsor: OMFS Foundation

<http://www.omsfoundation.org/document.doc?id=372>

2013 Research Support Grant

- The purpose is to further the development of scientific investigators who are committed to problems related to oral and maxillofacial surgery and to encourage promising lines of research and clinical investigation consistent with the research priorities established by the specialty

July 18, 2013 – Sponsor: American Heart Association

[http://my.americanheart.org/professional/Research/FundingOpportunities/ForScientists/National-Innovative-Research-Grant UCM 321936 Article.jsp](http://my.americanheart.org/professional/Research/FundingOpportunities/ForScientists/National-Innovative-Research-Grant_UCM_321936_Article.jsp)

National Innovative Research Grant

- To support 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. Research deemed innovative may introduce a new paradigm, challenge current paradigms, look at existing problems from new perspectives, or exhibit other uniquely creative qualities.

July 18, 2013 – Sponsor - NIH

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

Drug Target Development and Validation for Antimicrobial-Resistant Pathogens (R21/R33)

- This initiative is designed to capitalize on the numerous potential drug targets identified through basic research on pathogenesis and the immunobiology of infectious diseases. This initiative seeks to stimulate characterization and validation of these potential therapeutic targets for early phase therapeutic discovery and

- The intent of this STTR initiative is to

- Looking for proposals that increase understanding of the role that uncultivable bacterial species play in the microbial ecology of the human oral microbiota during states of health and disease.

- The goal of this funding opportunity announcement is to support meritorious research projects that involve secondary data analyses of existing oral or craniofacial database resources, or to develop needed statistical

October 16, 2013 (and subsequent R21 dates through May 8, 2014) – Sponsor: NIH

<http://grants.nih.gov/grants/guide/pa-files/PA-11-217.html>

Mechanistic Studies of HIV-exposed Seronegative Individuals (HESN)

- R21 funding mechanism. The purpose of this initiative is to support mechanistic studies of individuals who are repeatedly exposed to HIV but remain seronegative (HESN), or demonstrate resistance to infection. The emphasis will be on demonstrating causality, and not simply association.

October 16, 2013 (and subsequent R21 dates through January 8, 2014) – Sponsor: NIH

<http://grants.nih.gov/grants/guide/pa-files/PA-11-105.html>

Reducing Health Disparities Among Minority and Underserved Children

- R21 funding mechanism. Designed to stimulate research that targets the reduction of health disparities among children. "Health disparities" applies to children who have limited access to resources and privileges that impact their health. Focuses on ethnic and racial minority children and populations of underserved children.

October 16, 2013 (and subsequent R21 dates through May 8, 2014) – Sponsor: NIH

<http://grants.nih.gov/grants/guide/pa-files/PA-11-159.html>

Biomarkers of Infection-Associated Cancers

- R21 Funding Mechanism: Funding for research that proposes to identify biomarkers for cancers where the etiology of the disease is attributed to infectious agents.

October 16, 2013 (and subsequent R21 dates through May 8, 2014) – Sponsor: NIH

<http://grants.nih.gov/grants/guide/pa-files/PA-11-149.html>

Nanoscience and Nanotechnology in Biology and Medicine

- R21 Funding Mechanism: The NIDCR is interested in research projects that focus on nanoscience and nanotechnology approached such as, but not limited to:
 - Understand, control, and manipulate cellular process of orofacial structures (e.g. tooth, salivary glands, bone, muscles);
 - Develop new materials with novel properties for the repair of tooth decay and periodontal disease;
 - Develop new technologies for the study and the prevention of oral biofilm formation.

October 16, 2013 (and subsequent R21 dates through May 8, 2014) – Sponsor: NIH

R03 Announcement: <http://grants.nih.gov/grants/guide/pa-files/PA-11-181.html>

R21 Announcement: <http://grants.nih.gov/grants/guide/pa-files/PA-11-182.html>

Research on Ethical Issues in Biomedical, Social, and Behavioral Research

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form new collaborations that were not anticipated at the time of submission, review and funding of the NIDCR parent grant. These collaborative activities must be within the scope of the approved aims of the parent award and are expected to provide novel scientific approaches to the research plan for the NIDCR grantee and collaborators. Collaborations that bring together ideas, theories, methods and approaches from disparate scientific disciplines are particularly encouraged, as are those involving individuals from groups that are currently underrepresented in the biomedical and biobehavioral sciences.

December 9, 2013 – Sponsor – IADR/Colgate Palmolive

http://www.iadr.com/i4a/pages/index.cfm?pageid=3905#.Udrial_D_Gh

IADR Colgate Community-Based Research Award for Caries Prevention

- The awards of up to \$75,000 will be provided annually to recipients to advance research in the field of cariology to promote oral health improvement globally, with a focus on community-based research for the prevention and management of caries. Depending on the proposals and peer-review, either a single award of \$75,000 or multiple smaller awards not exceeding a total of \$75,000 will be offered.

February 20, 2014 – Sponsor: NIH/NLM

<http://grants.nih.gov/grants/guide/pa-files/PAR-13-014.html>

Grants for Scholarly Works in Biomedicine and Health

- The National Library of Medicine (NLM) awards Grants for Scholarly Works in Biomedicine and Health for the preparation of book-

<http://www.aapd.org/foundation/default.asp>

- HSHC Continues Grant Initiative offers three programs:
 - Investing in Access to Care: <http://www.aapd.org/foundation/accesstocare.asp>
 - Investing in Research: <http://www.aapd.org/foundation/research.asp>
 - Investing in the Future Fellowship: <http://www.aapd.org/foundation/thefuture.asp>

August 18, 2011 – Sponsor: American Association of Endodontists

http://www.aae.org/foundation/grants_awards/fdnresearchgrant/

- Supports research and the genesis of new knowle

- *AHRQ encourages grant applications that propose research that focuses on minority women in health services research designed to:*
 - *Improve clinical practice;*
 - *Improve the health care system's ability to provide access to and deliver high quality, high-value health care;*
 - *Provide policymakers with the ability to assess the impact of system changes on outcomes, quality, access to, cost, and use of health care services*

September 30, 2011 (continuous submission, close date is 9/30/11) – *Sponsor: DOD-USAMRMC*

http://www.usamraa.army.mil/pages/baa_forms/index.cfm

Broad Agency Announcement W81XWH-BAA-11-1

- *Combat Casualty Care Research Program*
 - *Section II.A.2.(4): The CCCRP supports additional aspects of casualty care. These include drugs, devices, or novel surgical techniques to decontaminate, debride, protect, and stabilize hard and soft tissue wounds to mitigate secondary tissue damage; medical techniques and materiel to replace or regenerate lost tissues; and the prevention and treatment of dental injury or disease in austere environments.*
- *Clinical and Rehabilitative Medicine Research Program*
 - **Regenerative Medicine and Composite Tissue Engineering**
Section II.A.4.e: Regenerative medicine involves the use of innovative technologies such as scaffolds and tissue engineering, growth factors, and stem cell treatments to treat Warfighters who have suffered blast injuries, burns, lost limbs, or other tissue injuries.

October 1, 2011 – *Sponsor: American Philosophical Society*

<http://amphilsoc.org/grants/franklin>

Franklin Research Grants

- *Funding up to \$6,000 for use in calendar year 2012. The Franklin program is particularly designed to help meet the costs of travel to libraries and archives*

- *ROI funding mechanism, the overall goal is to stimulate preclinical and clinical research that will accelerate understanding of biological and behavioral determinants driving the transition from acute pain to chronic pain disorders. Understanding the mechanisms and risk factors that determine who will transition to a chronic pain state is necessary in order to intervene and design new, effective treatments to resolve acute pain before it becomes chronic. The objectives are to:*
 - *assemble teams with expertise in basic and clinical pain research and related expertise outside the pain field that will provide novel, collaborative, multidisciplinary approaches to answer crucial questions about the transition from acute to chronic pain;*
 - *discover biological and behavioral mechanisms that drive the transition from an acute pain state to a chronic dysfunctional pain condition;*
 - *develop new clinical and preclinical models and measures of pain that will be essential to identify and characterize these mechanisms.**Studies that involve considerable risk but with the potential for breakthroughs in the field are strongly encouraged.*

November 1, 2011 (Letter of Intent due, Proposal due December 1, 2011) –Sponsor: PCORI (Patient Centered Outcomes Research Institute)

<http://www.pcori.org/funding-opportunities/pcori-funding-announcement-pilot-projects-grants/>

Pilot Project Grants

- *The purpose of the Pilot Projects Grants Program is to inform PCORI's ongoing development and enhancement of national priorities for patient-centered outcomes research, support the col*

<http://www.iadr.com/i4a/pages/index.cfm?pageid=3422>

IADR/Colgate Research in Prevention Travel Award

- *Program is for young investigators who have submitted an abstract which has a preventive component for a travel award to support their attendance at the IADR General Session. The objective of this award program is to encourage young investigators to undertake research in the prevention of oral diseases and to facilitate their presentation of this work to the international dental and oral health research community.*
- *To apply you must select the IADR/Colgate Research in Prevention Travel Awards and fill out the eligibility requirements when submitting your abstract for the 90th General Session & Exhibition in Rio de Janeiro, Brazil, June 20-23, 2012, by the **January 13, 2012** abstract deadline.*

June 4, 2012 – Sponsor – NIH

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-12-003.html>

NIMHD Social, Behavioral, Health Services, and Policy Research on Minority Health and Health Disparities (R01)

- *The purpose of this Funding Opportunity Announcement (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.*

June 5, 2012 – Sponsor – NIH

<http://grants.nih.gov/grants/guide/pa-files/PA-12-> -

January 15, 2013 – Sponsor: CWRU CTSC
<http://casemed.case.edu/ctsc/funding/pilot.cfm>
CTSC Annual Pilot Funding

They are also intended to provide for the funding of high-quality research that may be of more local interest, and therefore may be at a disadvantage in competing for funding at a national level.

May 15, 2013 (LOI) – Sponsor – Center for Decision Research

<http://newpathstopurpose.org/grants/rfp>

New Paths to Purpose

- This RFP aims to support both junior (e.g., pre-doctoral) and senior researchers in revealing hidden (e.g., unrecognized, counterintuitive, or underutilized) connections between behavioral science insights and the human experience of purpose. Specifically, we are looking to support:
 1. Purpose “Nudges” (following Thaler & Sunstein, 2008): Applied research demonstrating how basic behavioral science insights can be used in previously unrecognized or underutilized ways to create tools, interventions, etc. that help people more effectively experience (e.g., sense, adopt, pursue, fulfill) purpose.
 2. Basic research illustrating previously unrecognized or counterintuitive ways in which behavioral science phenomena (-fmeg ta behd vd [(P)110 T-1.791 T