



News for the School of Dental Medicine Research Community

June 2011

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Hartwell Foundation Individual Biomedical Research Awards

Case Western Reserve University has earned an at-large bid in The Hartwell Foundation's **Individual Biomedical Research Awards** program. As a result, CWRU is eligible to nominate two faculty members for proposal submission this year. The foundation funds 10 Hartwell Investigators annually for their innovative, early-stage, cutting-edge biomedical research that has the potential to benefit children. These awards provide funding to individual researchers in the U.S. for three years, at \$100,000 direct cost per year.

This is a limited competition. Therefore, there will be an internal proposal process to select the two nominees. For more information on the program please see <http://ora.ra.cwru.edu/ospa/funding/hartwell.cfm>. Please bookmark this page as more information regarding the internal proposal process will be posted.

FY11 Year End Information

To kick off the close of another fiscal year, the Controller's Office held its annual information session on May 17. If you were unable to attend, or would like a refresher, you can find the Powerpoint presentation and the handouts on the CAPS class registration page at <http://www.case.edu/training/caps/registration.html>.

Missed Research Best Practices Day? No Problem!

If you were unable to attend CWRU's Research Best Practices Day held last March, you can catch up on the day's presentations by watching them online. The five presentations are available at <http://ora.ra.cwr.edu/research/orc/rcr/RCRResources.cfm>.

UCITE News

For information on the programs listed below, please see <http://www.case.edu/provost/UCITE/>

- **Nord Grants**: UCITE has recently announced the availability of funding for grants that are compatible with the mission of UCITE. Grants are available to faculty for projects that further the teaching mission of CWRU. Grants are expected to be in the range of \$50,000 and are awarded for a July or January start date. There is no submission deadline.
- **Mentor Fellows Program** Td 9107 Tc214.04 0 0

The original document received by the SODM that was summarized in the RA email is included at the end of this newsletter (immediately before the funding opportunity list). Please take a few minutes to review it and send any comments to dentres@case.edu. Comments will be aggregated and forwarded on to Research Administration for a response, which will then be shared.

NIH Update

What's new at the NIH? Below is a summary of important notices issued over the past month.

- Funding Levels for FY11
 - The NIH has published guidelines regarding the funding of Non-Competing Continuations for FY11. Grants will be reduced by at least 1%, plus an inflation adjustment that is determined by each institute on a case-by-case basis. Please read the full announcement at <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-11-077.html>.
- Searchable FAQs
 - The OER has announced a new search feature on its FAQ website. In addition to browsing by topic, you can now search by keywords for an easier search. Check it out at http://grants.nih.gov/grants/frequent_questions.htm

Researcher Profiles

We are continuing to update our online researcher profiles. Please take the time to fill in the new form so it can

Innovation and Entrepreneurship - CRSP 503 (1 credit hour)
June 27 and 29, 8:00 a.m.-3:30 p.m.

For details on the CRSP courses above, see http://casemed.case.edu/CRSP/Course_Descriptions.pdf. Please address any questions to Natalie Milone at 216-368-2601, nac48@case.edu.

Comparative & Cost Effectiveness Research - EPBI 467 (1-3 credit hours)
Contact Alicia Boscarello at 216-368-5957, amb62@case.edu for additional information.

All About Grants Podcasts from the NIH

The Office of Extramural Research (OER) presents conversations with NIH staffers. Designed for investigators, fellows, students, research administrators, and others, the podcasts provide insights on a variety of topics. The podcasts are in mp3 and updated every other week on the NIH OER site: http://grants.nih.gov/podcasts/All_About_Grants/index.htm

- New in May: "Writing Your Vertebrate Animal Section" and "Sharing in the Research Sandbox: A Guide to Research Resources that Must Be Shared"

List of Funding Opportunities

The Office of Finance and Operations has created a running list of funding opportunities that may be of interest to the community. This running list will be sent out with this email monthly, with the newest additions highlighted in yellow. It follows this newsletter.

This is the text that was sent out by ORC and was summarized the in the ORA Research News email yesterday. Please forward any comments or questions to dentres@case.edu so that they may be included in a single email requesting clarification.

Attention Researchers -
Requirements for monetarily compensating study participants :

Payments to volunteers/participants for research studies fall within the Controller's Office 1099 Tax Reporting & Withholding Poni6roCID 2ay 1e-6(e)-12(d)]k <<</Me Tw 0 60.17 1 Tf -0. 0.00t.01 T8eer3(h)-3/(T8e/T8ew(T)w(T).7(r)-4(R)35(t)-cc

Funding Opportunities of Interest
Listed by application deadline date
Last Sent Out via Email: 6/1/2011
Updates since last email are highlighted in yellow

June 5, 2011 (October 5, 2011) Sponsor: NIH

<http://grants.nih.gov/grants/guide/pa-files/PA-11-218.html>

Mechanistic Studies of HIV-exposed Seronegative Individuals (HESN)

- R01 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.

June 5, 2011 (October 5, 2011) Sponsor: NIH

<http://grants.nih.gov/grants/guide/pa-files/PA-11-082.html>

Pathophysiology and Clinical Studies of Osteonecrosis of the Jaw

- R01 funding mechanism. See Part 2 Section 1. Scope for examples of research fitting this topic of inquiry.

June 5, 2011 (October 5, 2011) Sponsor: NIH

<http://grants.nih.gov/grants/guide/pa-files/PA-11-104.html>

Reducing Health Disparities Among Minority and Underserved Children

- R01 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.

June 5, 2011 (October 5, 2011) Sponsor: NIH

<http://grants.nih.gov/grants/guide/pa-files/PA-11-158.html>

Biomarkers of Infection-Associated Cancers

- R01 Funding Mechanism: Funding for research that proposes to identify biomarkers for cancers where the etiology of the disease is attributed to infectious agents.

June 5, 2011 (October 5, 2011) Sponsor: NIH

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

June 5, 2011 (October 5, 2014) Sponsor: AHRQ
<http://grants.nih.gov/grants/guide/notice-files/NOT->

- R21 Funding Mechanism. See Part 2 Section 1. Scope for examples of research fitting this topic of inquiry

June 16, 2011 (October 16, 2011)- 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.

June 16, 2011 (October 16, 2011) 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.

June 16, 2011 (October 16, 2011) 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.

June 16, 2011 (October 16, 2011) 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.

June 16, 2011 (October 16, 2011)

June 30, 2014 Sponsor: HRSA

<https://grants.hrsa.gov/webExternal/FundingOppDetails.asp?FundingCycleId=729BD384-C7B8-427B-8C4F-2532C30F97FA&ViewMode=EU&GoBack=&PrintMode=&OnlineAvailabilityFlag=&pageNumber=&version=&NC=&Popup=>

Oral Health Training and Technical Assistance National Cooperative Agreement

- Available funds are targeted for the purpose of providing specialized training and technical assistance to potential and current HRSA awardees including HRSA-supported service delivery and workforce programs, Primary Care Associations (PCAs), State Offices of Rural Health (SORHs), and Primary Care

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~~August 1, 2011 Sponsor: American Academy of Implant Dentistry Research Foundation~~

~~http://www.aaid.com/research_foundation/Grants_and_Activities.htm~~

- ~~• Provides limited support for dental implant research projects—priority to small clinical projects or pilot studies that have potential for future funding. \$10,000 over two years.~~

August 1, 2011- Sponsor: American Academy of Implant Dentistry Research Foundation

http://www.aaid.com/research_foundation/Grants_and_Activities.html

Research Grant

- Intended to provide limited support for meritorious dental implant research projects wh [REDACTED] but are not limited to, the following purposes:
 - o To conduct research which determines the feasibility of a larger research project. This may be described as the conduct of pilot studies of venture research.
 - o To develop and test new techniques andd-14(e)-8(ar)-9(c)-9(h w)-14(h)-9(i)-9(0t)4(o)2c()9(f)2o dact

- The ITI Foundation for the Promotion of Implantology supports clinical and laboratory research in implant dentistry and related fields twice a year (deadlines February 27 and August 31). Two grant types are available:
 - Small Grant: Primarily intended for research proposals submitted by young clinicians who have been working within established groups and wish to expand their scope and level of responsibility. It is also intended for newer investigators who want to establish a track record in implant dentistry. This may be by pursuing their own research interests or by building up their own research group. **The**

support to go back out into the extramural community. The program is open to clinician scientists from both the extramural and the intramural communities. Applicants must have an MD, MD/PhD, DO, DDS, DMD, RN/PhD, or equivalent clinical degree and must be no more than six years from completion of their core residency training program.

March 21, 2011 – Sponsor American Dental Association

<http://www.ada.org/applyforassistance.aspx>

Give Kids A Smile Continuity of Care Grant

- Grant funding to expand Give Kids Smile Day initiatives to provide restorative dental care to high-children who did not complete all restorative care during the Give Kids A Smile Day Program offers four grants of up to \$13,500 exclusively for Continuity of Care. Continuity of Care under this program is defined as establishing a liaison/case management system to ensure underserved children cared for during applicants' GKAS event subsequently receive pro bono restorative care and/or to assist families to become enrolled into systems of care and connected with a dental home.

April 15, 2011 – Sponsor Delta Dental Foundation

http://www.deltadentalmi.com/PublicWeb/appmanager/portal/desktop?_nfpb=true&_pageLabel=bDD_bCC_bDDF_pRes

- Research Grant: Fosters research related to oral health, especially research which could have direct clinical application with significant potential for reducing treatment costs along with improving oral health. Funding up to \$30,000.

May 25, 2011 (September 25, 2011) – Sponsor AHRQ

<http://grants.nih.gov/grants/guide/noticefiles/NOTHS11-013.html>

Health Issues of Minority Women

****Note: While this entry lists the R18 mechanism deadline, this announcement is also available under the R01 (June 5, October 5) and R03 (June 16, October 16) mechanisms****

- AHRQ encourages grant applications that propose research that focuses on minority women in health services research designed to:

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undertake education to enter and graduate from a health or allied health professions program. Applicants are required to propose activities for each of the following eight program purposes: 1) Recruitment, 2) Facilitating Entry, 3) Counseling, Mentoring and Other Services, 4) Preliminary Education and Health Research Training, 5) Financial Aid Information Dissemination, 6) Primary Care Exposure Activities, 7) Development of a More Competitive Applicant Pool, and 8) Stipends.

May 27, 2011 – Sponsor: STERIS Corporation through CWRU

- *Funds from STERIS Corporation will provide seed money to faculty to foster research in emerging and healthcare-associated infections. Grants, not to exceed \$37,500 direct costs each, will be awarded to investigators who intend to gather preliminary data to be used in seeking future independently funded awards. Basic science applications are encouraged but should have a clear translational component related to the themes of this request for application. Up to four grants annually will be awarded. At least one of these awards will be targeted directly to STERIS' interests. For more information please contact Martha Salata at mks18@case.edu.*

June 1, 2011 (Pre-Proposal Due) – Sponsor Damon Runyon Cancer Research Foundation

http://www.damonrunyon.org/for_scientists/more/innovation_award_overview

Damon Runyon Rachleff Innovation Award

- Designed to provide support for the next generation of exceptionally creative thinkers with “high risk/high reward” ideas that have the potential to significantly impact our understanding of and/or approaches to the prevention, diagnosis or treatment of cancer. The Innovation award is specifically designed to provide funding for extraordinary early career researchers who have an innovative new idea but lack sufficient preliminary data to obtain traditional funding. It is not designed to fund incremental advances. The research supported by the award must be novel, exceptionally creative and if successful, have the strong potential for high impact in the cancer field.