

News for the School of Dental Medicine Research Community

March 2012

Distributed via email on March 2, 2012

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- x Writing and Reviewing Grants: Negotiating the NIH Grant System – 10:00am – 12:00pm
- x Job Opportunities in Health Research Administration at the NINDS – 1:00pm – 2:00pm

Both topics will be presented on Thursday, March 29, 2012 in the Wolstein Auditorium (WRB 1413). Registration is not required. Please see the flyer that follows these news items for additional information.

CTSC to Fund three \$30,000 Multidisciplinary Projects

The Clinical Translational Science Collaborative (CTSC) will award three six-month \$30,000 funds to innovate and develop informatics approaches for expanding the use of biomedical, behavioral or health data by addressing challenges in capturing, organizing, integrating, searching, analyzing or visualizing such data. The funding period is July 1-Dec 31.

These awards will permit development or enhancement of a multidisciplinary environment catering to the needs of diverse groups of researchers including (but not limited to) those with backgrounds in medicine, pediatrics, surgery, dentistry, nursing, allied health, pharmacology, clinical trials, consumer health, health care administration and management, clinical research design, urban health, epidemiology, biostatistics, biomedical informatics, economics, quality improvement, modeling systems, ethics, behavioral science, engineering and law. Successful applications will typically involve two or more disciplines, one of which must be translational bioinformatics or clinical research informatics.

Applications must be submitted electronically via WebGrants (webgrants.case.edu/) by April 2.

For more info, visit

- x Communication and Collaboration in Research: Tips and Tactics for Investigators, Students, and Staff to Enhance Integrity in Research
- x Commercializing Research: Working with the Technology Transfer Office
- x Animal Research: Working Effectively with IACUC

If you weren't able to make it to the sessions, you can download this year's presentations or even check out videos of last year's RBP day at <http://ora.ra.cwru.edu/research/orc/rcr/RCRResources.cfm>.

Tip of the Month: Charging In-Town Meals to Grants

Requesting reimbursement for your meals when you are out of town at a conference, presenting your research is a very common occurrence for the majority of Investigators. As long as the costs are reasonable (no \$100 Kobe steaks...sorry!), reimbursement is not an issue. But what happens when you want to reimburse for meals here in Cleveland?

Entertainment costs, like taking your whole lab out for dinner and a movie, are expressly prohibited by Federal regulations. However in-town meals are allowable when specifically approved as part of the project activity and in direct relation to the project. Simply including meals in your proposal and the NIH not specifically disallowing the line-item in the Notice of Grant Award is not enough for approval by Case. Remember, all expenses should be **Reasonable** (what would a prudent person think of the cost?), **Allowable** (do the sponsor's regulations prohibit such a cost?), and **Applicable** (does the cost benefit the project(s) to which it is being charged 100%)?

Per Sponsored Project Accounting, allowable in-town (non-travel status) meal expenses include:

- x Local business meals and meal expenses incurred by employees while hosting University guests within the constraints of good taste and reasonableness;
 - o Translation: You can't take the whole lab or people not related to the project out to dinner with your speaker.
- x When employees are required to participate in a non-recurring event such as a retreat, workshop, or seminar that relates to the project;
- x When employees are required to participate in a business meeting outside of the regular work hours of 8:00am to 5:00pm.
 - o There needs to be a good explanation as to why the meeting could not take place during business hours. Simply stating that "everyone was busy during the day" is not sufficient.

Researcher Profiles

We are continuing to update our online researcher profiles. Please take the time to fill in the new form so it can be posted on the website. If you need a copy of the form, please send an email to dentres@case.edu.

- x Bonus! If you complete the profile and include keywords, we can forward any related funding opportunities directly to you. Help us help you get funded!

Educational Opportunities

CAPS Classes – Check out the latest CAPS classes and get certified today!

<http://www.case.edu/training/caps/registration.html>

- x Upcoming classes
 - o Running, Interpreting and Reconciling Financial Reports – March 13, 2:00 – 3:30
 - o Financial Journals – March 20, 9:00 – 11:00
 - o Sponsored Projects: Cost Transfers – March 20, 2:00 – 3:00
 - o Financial Online Inquiry – March 28, 1:30 – 4:00

Research Administration Seminar Series

Check out <http://ora.ra.cwru.edu/research/orc/education/onlinecalendar.cfm> to see the latest offerings from CWRU and UH on various research topics. Upcoming sessions include:



Thursday, March 29, 2012
Wolstein Auditorium, WRB 1413

Host: Dr. Richard Zigmond

Administrative Supplements to Existing NIH Grants and Cooperative Agreements

- Funds may be available for administrative supplements to meet increased costs that are within the scope of the approved award, but that were unforeseen when the new or renewal application or grant progress report for non-

- iii) oral host immune responses (i.e., oral innate, mucosal and adaptive immunity linked to systemic immunity) to HIV infection, oral co-infections (viruses, bacteria, fungi) and oral opportunistic pathogen (viruses, bacteria, fungi) infections that lessen the pathogenic effects of infection, induce remission of oral lesions and diseases, or that occur in the midst of oral therapies and antiretroviral therapies; and
- iv) development and efficacy testing of novel treatments against oral pathogens and the induced immu

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

<http://grants.nih.gov/grants/guide/pa-files/PA-11-197.html>

NIH Pathway to Independence Award (K99/R00)

- The purpose of the program is to increase and maintain a strong cohort of new and talented NIH-supported

June 16, 2016 (and subsequent R03 dates) – Sponsor: NIH
<http://grants.nih.gov/grants/guide/pa-files/PA-11-315.html>

- 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, 2012 (and subsequent R21 dates) – 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

- Designed to analyze and address ethical challenges and issues related to the conduct and output of research within the NIH mission. The results of should enhance the ethical conduct and social value of research, optimize the protection of human research participants, ensure research burdens and benefits are equitably distributed across populations, and contribute to policy development regarding the implementation and oversight of new research discoveries and methods. FOA lists specific interests of each participating institute.

July 1, 2012 (Letter of Intent) – Sponsor: British Society of Periodontology

<http://www.bsperio.org.uk/awards.htm#wf>

The Sir Wilfred Fish Research Prize

- Awarded annually by the British Society of Periodontology, with object of encouraging researchers in the early stages of their career. The Prize takes the form of a cash award of £1000 together with a certificate. The Research Prize is open to members and non-members of the Society and to international competition.

July 15, 2012 – Sponsor: Oral and Maxillofacial Surgery Foundation

<http://www.omsfoundation.org/page.aspx?pid=349>

Offers four grants (appear to be annual):

- Research Support Grant: One year award of up to \$75,000 to further the development of experienced investigators committed to problems related to OMS.
- Student Research Training Award: Supports a project of up to \$2500. Requires support from the applicant's institution.
- Zimmer Award: Offers \$55,000 to an experienced investigator whose research is focused on implantology.
- Practitioner Innovation Award: \$5,000 to encourage those in private practice to develop a technique or therapy applicable to clinical practice. One year award.

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

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

Research Grant

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October 12, 2012 (also October 12, 2013) – Sponsor: NIH-NIDCR

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

July 25, 2011 – Internal Proposal (September 30, 2011 – External proposal) – Sponsor: Kinship Foundation, Searle Scholars Program

<http://ora.ra.cwru.edu/ospa/funding/SearleScholars.cfm>

- Limited submission competition to support the research of young faculty. Candidates should have begun their first appointment as an independent investigator or assistant professor on or after July 1, 2010. Awards up to \$300,000 over a three year period.

August 1, 2011 –

- *The goal of this training initiative is to encourage innovative and novel approaches to providing research training opportunities for individuals interested in pursuing independent research careers in dental, oral, and craniofacial research. The awards issued under this program are to support predoctoral and postdoctoral trainees, and to provide them with a robust curriculum of study and research experiences that will facilitate development toward independent research careers.*
- *Should be used if no postdoctoral training to dentists who do not meet NRSA eligibility requirements is being proposed.*

August 31, 2011 (white paper deadline) – *Sponsor: Department of Defense – Air Force*

<http://www07.grants.gov/search/announce.do;jsessionid=n9lDT2rDBpXdkKvNYcndsQNCW7nm7vjw8gdC92Yghv4CGLsypxxw!-1346687983>

***If this link does not work, search www.grants.gov for funding opportunity number BAA-11-03-HPW*

- *This Broad Agency Announcement requests white papers for the following five areas identified by the agency:*
 - *Force Health Protection;*
 - *Enroute Care;*
 - *Operational Medicine;*
 - *Expeditionary Medicine/In Garrison;*
 - *Human Performance.*
- *See the full announcement for more detailed descriptions of each category.*

August 31, 2011 – *Sponsor: International Team for Implantology Foundation*

<http://www.iti.org/?a=1&t=0&y=3001&r=0&n=109&i=&c=25&v=page&o=&s=>

- *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 grant application should not exceed CHF 50,000 (CHF = Swiss Francs).***
 - *Clinical or Laboratory Research Grant (CLRG): Awarded only to researchers or research groups who have established a reputation for credibility and thoroughness in the field as demonstrated by a continuous publication record in peer-reviewed journals. **The grant amount may exceed CHF 100,000, but should not be higher than CHF 200,000.***

September 1, 2011 – *Sponsor: American Academy of Pediatric Dentistry*

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

Three research grants (appear to be annual):

- *Access to Care: Matching/Challenge grants of up to \$20,000/year supporting local initiatives that provide dental care to underserved/limited access children.*
- *Oral Research Health Grant: Multi-*

September 7, 2011 (previously listed incorrectly with the standard R21 date) – Sponsor: NIH

<http://grants.nih.gov/grants/guide/pa-files/PA-10-291.html>

Research on Malignancies in the Context of HIV/AIDS (R21)

- Part 2 Section 1 of the Announcement addresses areas that the NIDCR wants to encourage.

September 25, 2011 – Sponsor: AHRQ

<http://grants.nih.gov/grants/guide/notice-files/NOT-HS-11-013.html>

Health Issues of Minority Women

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

- 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;
 -

October 3, 2011 –

- *R01 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*

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DE-12-004.html>

Functional Restoration of Salivary Glands

- *The goal of this initiative is to stimulate multidisciplinary research in the development of models and tools for repairing and restoring damaged salivary gland function. This FOA seeks a variety of approaches for restoration of salivary gland function, including repair and regeneration of the host salivary gland, and replacement of a diseased or damaged gland with a bioengineered gland.*

December 5, 2011 – Sponsor: IADR/Academy of Osseointegration

<http://www.iadr.com/i4a/pages/index.cfm?pageid=3920>

Innovation in Implant Sciences Award

- *Academy of Osseointegration recognizes the need for investigators to produce implant research that can be applied in clinical practice and be used to maintain and improve oral health and quality of life. The Award is intended to help investigators pursue innovative and novel research in oral care that involves, but is not limited to, dental implant therapy. Award up to \$75,000.*

December 5, 2011 – Sponsor: IADR/GlaxoSmithKline

<http://www.iadr.com/i4a/pages/index.cfm?pageid=3426>

Innovation in Oral Care Awards

- *Awards up to \$75,000 to advance oral care programs directed toward the development of innovative and novel compounds, biomaterials, or devices that can be used at the public health level. Examples of areas of interest could include, but are not limited to:*
 - *Inhibition or removal of biofilms adhering to natural or artificial surfaces;*
 - *Modification of those surfaces to inhibit biofilms and other deposits, stains, or odors;*
 - *Adhesives for removable prosthetic devices;*
 - *Inhibition of tooth surface loss and gingival recession and amelioration of their effects;*
 - *Counteracting the oral effects of dry mouth, systemic illness, hormonal disturbances, or physiological aging.*

December 5, 2011 – Sponsor: IADR/Colgate Palmolive Company

<http://www.iadr.com/i4a/pages/index.cfm?pageid=3905>

Community-Based Research Award

- *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.*

January 12, 2012 (Letter of Intent (not required, but encouraged) due December 12, 2012) – Sponsor – NIH

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-11-006.html>

NIH Director's Transformative Research Award

- *The NIH Director's Transformative Research Awards fund big, bold, paradigm-shifting science. Investigators from any discipline that supports the NIH mission can apply. Total annual costs can be as high as \$25 million. Intended to fund projects that tend to be inherently risky that typically don't fare as well in traditional NIH review. If you apply, you will be asked to focus your research strategy on the significance and innovation of the idea, and there is no expectation for providing preliminary data.*

January 13, 2012 – Sponsor: IADR/Colgate Palmolive Company

<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.*

January 13, 2012 – *Sponsor:* IADR/Heraeus
<http://www.iadr.com/i4a/pages/index.cfm?pageid=3845>
Heraeus Travel Award

- *The IADR is inviting applications from young investigators who have submitted an abstract which has a dental materials component for a travel award to support their attendance at the IADR General Session in 2012. The objective of this award program is to encourage young investigators to undertake research in new/innovative testing methods of dental materials, and new ideas and approaches to improve and develop dental materials.*

January 13, 2012 – *Sponsor:* IADR/Lion Corporation
<http://www.iadr.com/i4a/pages/index.cfm?pageid=3427>
Lion Dental Research Award

- *Intended to support improvements in oral health sciences through the stimulation of junior researchers by:*
 - *recognition of outstanding and innovative research in basic dental science for the improvement of public dental health*
 - *recognition of applied research achievements for improvement and development of oral care products for the prevention or oral diseased*

January 15, 2012 – *Sponsor:* CWRU CTSC
http://casemed.case.edu/ctsc/researchers/funding_info.cfm?funding_id=8. – *Sponsor*

reimbursement policies on the outcomes of care. It also ranges from the development and use of tools to perform patient-based assessments to analyses of the best way to disseminate the results of outcomes research to providers or consumers to encourage behavior. See site for more details.

February 1, 2012 – *Sponsor: PhRMA Foundation*

http://www.phrmafoundation.org/index.php?option=com_award&task=sdetail&id=16

***This entry has been updated to reflect the correct application deadline.*

Research Starter Grant – Health Outcomes

- *Offers financial support to individuals beginning their independent research careers at the faculty level. The program provides a research grant of \$60,000 for one year. Outcomes research spans a broad spectrum of issues from studies evaluating the effectiveness of a particular pharmaceutical intervention to the impact of reimbursement policies on the outcomes of care. It also ranges from the development and use of tools to perform patient-based assessments to analyses of the best way to disseminate the results of outcomes research to providers or consumers to encourage behavior. See site for more details.*