

News for the School of Dental Medicine Research Community October 2011

Distributed via email on October 6, 2011

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Any questions or comments about the information contained in this newsletter can be directed to dentres @case.edu.

<u>Information Security Seminar: Threats to Intellectual Property</u>

As part of Cyber Awareness month, the CWRU Information Security Office will host a presentation by agents from the Cleveland FBI office about current threats to intellectual property. Additionally they will outline the program of counter-intelligence under the FBI's College and University Security Effort (CAUSE) in coordination with CWRU.

The presentation will be held on Tuesday, October 11 from 2:00-3:00pm in Nord Hall, Room 310. Registration is not required.

Revised NIH Regulations on Financial Conflict of Interest

Objectivity of research is of paramount importance and the basis for obtaining and maintaining public trust. To address the increasing complexities of the financial interests held by researchers and the resulting interactions with public and private entities, the 2011 revised regulations were written to increase accountability, add transparency, enhance regulatory compliance and effective Institutional management of Investigators' financial conflicts of interest, and strengthen NIH's compliance oversight.

For more information, please visit http://grants.nih.gov/grants/policy/coi/index.htm. Also, the new FAQ can be found at http://grants.nih.gov/grants/policy/coi/coi/faqs.htm.

Tip of the Month: Common Questionable Expenses

One of the most common issues that researchers and administrators encounter when managing a project is the allowability of costs. It would be so much easier were there to be a simple guide that was cut and dry – an item is either allowable or unallowable. But, as anyone who has struggled with the language in the OMB A-21 Circular can attest, the answer that comes from the written regulations 90% of the time is "it depends".

While the guiding principle is that allowable expenses are those that directly benefit the project 100%, there are always exceptions based on circumstance. Below are the most common items that are called into question when charged to sponsored projects.

- <u>Computers</u>: The University has recently issued guidance that strictly prohibits buying computers on basic sponsored projects. An exception may be made if the project is a large project and requires a dedicated system or more power than normal to complete the project. Otherwise, computers should be charged to department speedtypes.
- <u>Food</u>: Food is generally unallowable on sponsored projects. Bagels for the morning meeting or pizza for staff are considered entertainment and are not to be charged to sponsored projects. Unless the need for food was specifically addressed in your proposal and you can clearly justify why food was necessary, food should be charged to a discretionary speedtype.
- Office Supplies: General office supplies pens, paper, folders should not be charged to sponsored projects, as these items are considered general use and covered by our indirect cost agreement. Projects that have a large administrative component or can show that supply items will be used 100% for a project (such as binders for calibrating a group of dentists) may be exempt from these rules.
- <u>Parking</u>: Routine parking charges cannot be covered by a sponsored project. Only parking charges that are incurred as part of a project, such as parking at Metro or the airport can be allocated to a project.

When charging an expense to a project, be sure to think about what the item will be used for with regards to the project. Ask yourself if that item is necessary for the completion of the project. If you can't give a clear answer, then the item should probably be charged to a discretionary speedtype.

If you are unsure about an expense, feel free to contact Sponsored Project Accounting at 368-4280 or spadocs@case.edu or email dentres@case.edu.

Questions about this tip or have ideas for future tips? Send an email to dentres@case.edu.

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.

 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

<u>CAPS Classes</u> – Check out the latest CAPS classes and get certified today! http://www.case.edu/training/caps/registration.html

- Upcoming Sponsored Projects classes
 - o All Things Travel October 13, 11:30-1:00
 - o Purchasing A to Z October 14, 9:30 12:30
 - o Financial Journals October 27, 1:30-3:30

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:

- Research Administrator's Forum Meets the first Tuesday of each month from 12:00-1:00. Topics change each
 month and lunch is provided.
- IRB 101 An Introduction to Research with Human Participants October 18, 9:00-11:00
- CARMA Webcast, Practical Scale Development Issues October 21, 12:00-1:00
- Maximizing Available Resources to Effectively Recruit Participants for Research October 28, 8:30-12:00
- The Immortal Life of Henrietta Lacks Book Discussion various dates

- This book tells the story of the woman behind HeLa cells, the first immortal cell line, which continues to be used widely for research purposes around the world. Henrietta died in 1951 from cervical cancer, completely unaware of her amazing contribution to science.
- And many more!

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 September: "Assembling the Right Team"

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.

Funding Opportunities of Interest

Listed by application deadline date Last Sent Out via Email: October 6, 2011 Updates since last email are highlighted in yellow

October 7, 2011 - Sponsor: NIH

http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-11-004.html

2012 NIH Director's Pioneer Award Program

• The NIH Director's Pioneer Award program complements NIH's traditional, investigator-initiated grant programs by supporting individual scientists of exceptional creativity who propose pioneering and possibly transforming approaches to addressing major biomedical or behavioral challenges that have the potential to produce an unusually high impact on a broad area of biomedical or behavioral research. To be considered pioneering, the proposed research must reflect substantially different scientific directions from those already being pursued in the investigator's laboratory or elsewhere.

October 12, 2011 (also October 12, 2012, 2012) - Sponsor: NIH-NIDCR

http://grants.nih.gov/grants/guide/pa-files/PAR-11-289.html

NIDCR Institutional Career Development Award for Enhancing Research Capacity in Temporomandibular Joint Disorders and Orofacial Pain (K12)

- The purpose of this FOA is to expand and strengthen the community of investigators engaged in research on temporomandibular joint disorders (TMJDs) and orofacial pain. The objectives of this FOA are to:
 - o increase the number of basic and clinical investigators who are trained in the sciences relevant to TMJD or orofacial pain research;
 - o facilitate and improve the mentoring of this new group of scientists;
 - o bring new scientific expertise to TMJD and orofacial pain research.

The expected outcomes of this Initiative will be:

- o an increase in the number of TMJD/orofacial pain research leaders who will apply for and obtain independent funding support and
- o an increased number of multidisciplinary research teams led by junior investigators or, investigators new to the TMJD and orofacial pain fields.

October 12, 2011 (and subsequent standard K-award due dates) - Sponsor - NIH

http://grants2.nih.gov/grants/guide/pa-files/PA-10-063.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
independent investigators. It is designed to facilitate a timely transition from a mentored postdoctoral
research position to a stable independent research position with independent NIH or other independent
support at an earlier stage than is currently the norm.

October 12, 2011 (and subsequent standard K-award due dates) – Sponsor – NIH

http://grants.nih.gov/grants/guide/pa-files/PAR-09-256.html

NIDCR Dentist Scientist Pathway to Independence Award (K99/R00)

NIDCR is introducing a modified program, specifically for recent DDS/PhD graduates. The purpose is to
ensure that dual degree dentist scientists receive sufficient mentoring and protected research time
necessary to allow them to successfully transition to independent researchers. The mentored K99 phase is
required to last for the full two year award duration. In addition, recipients may receive clinical specialty
training during the R00 phase, which may be extended for up to five years. Funding cannot be used to for
specialty training.

October 14, 2011 - Sponsor: NIH

http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-11-005.html

2012 NIH Director's New Innovator Award Program

• The NIH Director's New Innovator (DP2) Award program was created in 2007 to support a small number of early stage investigators of exceptional creativity who propose bold and highly innovative new research approaches that have the potential to produce a major impact on broad, important problems in biomedical and behavioral research. The New Innovator Awards complement ongoing efforts by NIH and its Institutes and Centers to fund early stage investigators through R01 grants, which continue to be the major sources of NIH support for early stage investigators.

October 14, 2011 - Sponsor: AADR

http://www.aadronline.org/i4a/pages/index.cfm?pageid=3568

Neal W. Chilton Fellowship in Clinical Research

• To enable dental clinical faculty to obtain experience in clinical research. Award up to \$6,500.

October 14, 2011 (call for nominations) – Sponsor: IADR/The Borrow Foundation

http://www.iadr.com/i4a/pages/index.cfm?pageid=3425

E.W. Borrow Memorial Award

• Established to recognize and stimulate research in oral health promotion for children, with a priority for caries prevention where fluoride in different formats is utilized.

October 14, 2011 (call for nominations) - Sponsor: IADR

http://www.iadr.com/i4a/pages/index.cfm?pageid=3429

IADR/AADR William J. Gies Award

- Given for the best paper published in the Journal of Dental Research during the preceding year. Nominations are
 made by individuals, by the Gies Award Committee, and by the Editor of the JDR. Most IADR/AADR awards are
 restricted to certain disciplines of research, but the JDR Gies Award is one of the few open to anyone who
 publishes in the Journal of Dental Research.
- The award consists of a \$1000 cash prize and a plaque which will be presented during either the Opening Ceremonies of the 41st Annual Meeting of the AADR in Tampa, Florida, March 20, 2012 or Opening Ceremonies of the 90th General Session & Exhibition of the IADR in Rio de Janeiro, Brazil, on June 20, 2012

October 15, 2011 - Sponsor - NIH-NIDCR

http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-11-012.html

Economic Research on Incentives for Efficient Use of Preventive Services

Solicits economic research on the role of incentive arrangements in promoting efficient use of preventive
services and interventions, specifically considering both costs and health outcomes. The objective of the
research program is to advance general knowledge about how incentives can be structured to improve both
health and cost outcomes through more efficient use of preventive services; it is not primarily to advance
specific knowledge about any particular preventive intervention or prevention of any particular health
condition.

October 16, 2011 (and subsequent R34 due dates) – Sponsor – NIH

http://grants.nih.gov/grants/guide/pa-files/PAR-11-338.html

NIDCR Clinical Trial or Biomarker Clinical Evaluation Study Planning Grant

The NIDCR will support clinical trial or biomarker clinical evaluation study planning grants (R34) for
comprehensive planning, design and documentation of investigator-initiated Phase I, II, III, or IV
interventional clinical trials, or biomarker clinical evaluation studies that involve prospective collection of
specimens and clinical outcomes. Interventional behavioral studies, sometimes referred to as Stage I, II, III or
IV studies, are included. The goal of the R34 grant program is to give investigators the time and funds

necessary to complete detailed clinical trial or study planning and written supporting documentation prior to U01 funding and full implementation of a clinical trial or study. The R34 grant will provide up to one year of support. R34 awardees who complete their planning activities and have compelling justification to proceed to a clinical trial or biomarker clinical evaluation study can submit a cooperative agreement application (U01) for clinical trial implementation or biomarker clinical evaluation study (details are presented in PAR-11-339). If the investigators conclude that a clinical trial or biomarker clinical evaluation study is not warranted, the reasons for not proceeding with the U01 implementation application must be documented in the final progress report to the NIDCR that summarizes the R34 award activity.

October 16, 2011 (and subsequent R03 and R21 dates) - Sponsor - NIH

RO3 - http://grants.nih.gov/grants/guide/pa-files/PA-11-328.html

R21 - http://grants.nih.gov/grants/guide/pa-files/PA-11-329.html

Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents

• Encourages applications targeting basic or applied research, depending on the state of the science. Where there is evidence of the value of an approach to developing healthy sustainable behavior, but there are key questions that are yet to be answered, then an intervention of limited scale would be appropriate. Before the large, rigorous and well-designed studies that are required to address these questions can be implemented, important early-phase research and development must be completed. In order to elucidate the optimal research strategy, a number of steps are necessary, such as characterization of the intervention, determination of suitable outcome measures, and identification of the optimum population and randomization approach. Applicants must provide a clear and compelling rationale for pursuing study and development of the intervention, as well as for other critical aspects of the research design (e.g., dose or schedule, choice of endpoints of interest, etc). Applications that leverage existing research infrastructures, for example through follow-ups or use of relevant existing data sets or ancillary studies to existing large-scale studies, are also encouraged.

October 16, 2011 (and subsequent R03 dates) – Sponsor: NIH http://grants.nih.gov/grants/guide/pa-files/PAR-11-315.html

Systems Science and Health in the Behavioral and Social Sciences - R21

• NIDCR supports research that examines community characteristics, the organization of health care systems, and the social contexts that contribute to oral health. Many of the opportunities for improving oral health lie in achieving behavioral, lifestyle and social changes—objectives that are shared with many other scientific areas. Drawing from the expertise of diverse fields within the social and behavioral sciences presents an important opportunity to develop models and approaches that will produce meaningful improvements in oral health. This approach dovetails with the view of oral health as an essential component of general health as cited in the 2000 Surgeon General's report on oral health in America (http://www.surgeongeneral.gov/library/oralhealth/). The NIDCR supports systems science projects that explain the determinants of and/or methodologies to improve oral, dental and craniofacial health. Please note the NIDCR will not accept any clinical intervention studies submitted through this FOA.

October 16, 2011 (and subsequent R03 dates) – Sponsor: NIH http://grants.nih.gov/grants/guide/pa-files/PAR-10-275.html NIDCR Small Grant Program for New Investigators (R03)

• Grant Program for New Investigators supports basic and clinical research of scientists who are in the early stages of establishing an independent research career in oral, dental, and craniofacial research. This R03 grant mechanism supports pilot or feasibility studies and developmental research projects with the intention of obtaining sufficient preliminary data for a subsequent Investigator-initiated Research Project Grant (R01) application.

October 16, 2011 - Sponsor: NIH

http://grants.nih.gov/grants/guide/pa-files/PAR-11-083.html

Pathophysiology and Clinical Studies of Osteonecrosis of the Jaw

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

October 16, 2011 (and subsequent R21 dates) - 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, 2011 (and subsequent R21 dates) - 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, 2011 (and subsequent R21 dates) - 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, 2011 (and subsequent R21 dates) - 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:
 - o 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, 2011 (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.

October 27, 2011 - Sponsor: NIH-NIDCR

http://grants.nih.gov/grants/guide/rfa-files/RFA-DE-12-003.html

Collaborative Research on the Transition From Acute to Chronic Pain: New Models and Measures in Clinical and Preclinical Pain Research

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;
- o discover biological and behavioral mechanisms that drive the transition from an acute pain state to a chronic dysfunctional pain condition;
- o 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, Propoal 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 collection of preliminary data that can provide a platform for an evolving research agenda, and support the identification of research methodology to advance PCORI.

November 18, 2011 - Sponsor: NIH-NIDCR

R01 FOA: http://grants.nih.gov/grants/guide/rfa-files/RFA-DE-12-006.html http://grants.nih.gov/grants/guide/rfa-files/RFA-DE-12-007.html

- The objective of this FOA is to support effectiveness research to inform prioritization of evidence-based treatment for patients with disorder or disease-related compromised oral health, and suggest appropriate adaptations (in timing, frequency, procedure or material) of recommended preventive and restorative guidelines for these patients. This will not support epidemiological studies of disease prevalence without assessment of treatment outcomes. It also will not support randomized clinical trials.
- The purpose is to stimulate research that addresses gaps in our knowledge of how best to treat the oral diseases of medically compromised patients, to identify risk factors that further compromise treatment outcomes in these selected patient groups, and to generate evidence for treatment guidelines.

November 17, 2011 – Sponsor: Bill and Melinda Gates Foundation

http://www.grandchallenges.org/Explorations/Pages/ApplicationInstructions.aspx

Grand Challenges Exploration – Round 8

- Grand Challenges Explorations is an extension of the Grand Challenges in Global Health initiative. Both
 initiatives focus on encouraging innovation in global health research, although the Explorations grants targets
 smaller projects that are at an earlier stage of discovery. Topics for Round 8 include:
 - Protect Crop Plants from Biotic Stresses From Field to Market
 - Design New Approaches to Optimize Immunization Systems
 - Explore New Solutions in Global Health Priority Areas
 - o Explore Nutrition for Healthy Growth of Infants and Children
 - o Apply Synthetic Biology to Global Health Challenges

November 29, 2012 – Sponsor: NIH-NIDCR

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.

<u>December 5, 2011</u> – 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.

<u>December 5, 2011</u> – 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:
 - o Inhibition or removal of biofilms adhering to natural or artificial surfaces;
 - Modification of those surfaces to inhibit biofilms and other deposits, stains, or odors;
 - o Adhesives for removable prosthetic devices;
 - o 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 7, 2012 (and subsequent HIV/AIDS R01 due dates) - Sponsor - NIH

R01 Mechanism: http://grants.nih.gov/grants/guide/pa-files/PA-11-334.html

R21 Mechanism: http://grants.nih.gov/grants/guide/pa-files/PA-11-333.html

Immunopathogenesis of HIV/AIDS-related Oral Manifestations and Host Immunity

- Funding for research projects that propose research on:
 - i) immunopathogenic events that occur early in HIV infection, oral co-infections and AIDS-related oral opportunistic infections;
 - o ii) pathogen (viruses, bacteria, fungi) interactions in the oral cavity that induce lesions and exacerbate disease;
 - o 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
 - o iv) development and efficacy testing of novel treatments against oral pathogens and the induced immune responses generated.
- The goal is to generate knowledge to guide translational research focused on the development of novel, oral mucosal prophylactic HIV vaccines as well as therapeutic approaches against HIV, oral co-infections and oral opportunistic infections.

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.

<u>December 31, 2011</u> (anticipated) – <u>Sponsor</u>: Osseointegration Foundation http://www.osseo.org/resources/grants.htm

• Two annual awards (one clinical and one basic science) of up to \$25,000 over 12 months for research in the basic, clinical, and behavioral science aspects of dental implants. Applications that address areas of research to enhance the public acceptance of implants are welcome.

January 13, 2012 – <u>Sponsor</u>: 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. Applicants MUST be members of the IADR (including student members) at the time of 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 – <u>Sponsor</u>: IADR/Lion Corporation <u>http://www.iadr.com/i4a/pages/index.cfm?pageid=3427</u>

Lion Dental Research Award

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

January 18, 2012 - Sponsor: - NIH

http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-12-130.html

Basic Research on Decision Making: Cognitive, Affective, and Developmental Perspectives (R01)

• Encourages research grant applications that propose to increase understanding of the basic cognitive, affective, motivational, and social processes that underlie decision making across the lifespan. This includes an appreciation of the interactions among the psychological, neurobiological, and behavioral processes in

decision making. It also includes consideration of the mediating and/or moderating influences of genetics, physiology, the social environment, and culture.

February 1, 2012 - Sponsor: PhRMA Foundation

**This entry has been updated to reflect correct application deadline http://www.phrmafoundation.org/index.php?option=com_award&task=sdetail&id=16

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.

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.

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to providers or consumers to encourage behavior. See site for more details.

February 5, 2012 (and subsequent R01) - Sponsor - NIH

http://grants.nih.gov/grants/guide/pa-files/PA-11-327.html

Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents

• Encourages applications targeting basic or applied research, depending on the state of the science. Where there is evidence of the value of an approach to developing healthy sustainable behavior, but there are key questions that are yet to be answered, then an intervention of limited scale would be appropriate. Before the large, rigorous and well-designed studies that are required to address these questions can be implemented, important early-phase research and development must be completed. In order to elucidate the optimal research strategy, a number of steps are necessary, such as characterization of the intervention, determination of suitable outcome measures, and identification of the optimum population and randomization approach. Applicants must provide a clear and compelling rationale for pursuing study and development of the intervention, as well as for other critical aspects of the research design (e.g., dose or schedule, choice of endpoints of interest, etc). Applications that leverage existing research infrastructures, for example through follow-ups or use of relevant existing data sets or ancillary studies to existing large-scale studies, are also encouraged

<u>February 5, 2012 (and subsequent R01 dates)</u> – <u>Sponsor</u>: NIH

http://grants.nih.gov/grants/guide/pa-files/PAR-11-314.html

Systems Science and Health in the Behavioral and Social Sciences - R01

• NIDCR supports research that examines community characteristics, the organization of health care systems, and the social contexts that contribute to oral health. Many of the opportunities for improving oral health lie in achieving behavioral, lifestyle and social changes—objectives that are shared with many other scientific areas. Drawing from the expertise of diverse fields within the social and behavioral sciences presents an important opportunity to develop models and approaches that will produce meaningful improvements in oral health. This approach dovetails with the view of oral health as an essential component of general health

as cited in the 2000 Surgeon General's report on oral health in America

(http://www.surgeongeneral.gov/library/oralhealth/). The NIDCR supports systems science projects that explain the determinants of and/or methodologies to improve oral, dental and craniofacial health. Please note the NIDCR will not accept any clinical intervention studies submitted through this FOA.

February 5, 2012 (and subsequent R01 dates) - 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.

February 5, 2012 (and subsequent R01 dates) - Sponsor: NIH

http://grants.nih.gov/grants/guide/pa-files/PAR-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.

February 5, 2012 (and subsequent R01 dates) - 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.

February 5, 2012 (and subsequent R01 dates) - 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.

February 5, 2012 (and subsequent R01 dates) - Sponsor: NIH

http://grants.nih.gov/grants/guide/pa-files/PA-11-148.html

Nanoscience and Nanotechnology in Biology and Medicine

- R01 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);
 - o Develop new materials with novel properties for the repair of tooth decay and periodontal disease;
 - o Develop new technologies for the study and the prevention of oral biofilm formation.

February 5, 2012 (and subsequent R01 dates) - Sponsor: AHRQ

http://grants.nih.gov/grants/guide/notice-files/NOT-HS-11-014.html

Priority Populations Research

***NOTE: This AHRQ announcement is not limited to the R01 mechanism.

All open AHRQ FOA mechanisms are available for this announcement***

- R01 Funding Mechanism: AHRQ encourages grant applications that propose research that focuses on the health care for AHRQ priority populations with specific emphasis in the following areas:
 - Explaining disparities in health care and clinical practice;
 - Implementation of research and interventions that aim to reduce disparities in priority populations and settings;

- o Addressing known gaps in research dealing with priority populations;
- Development of methods to address the heterogeneity of priority populations, small sample sizes and to improve outcomes for priority populations in AHRQ sponsored research;
- Research on cross cutting issues involving multiple priority population groups and settings (for example, disabled children, minority women, rural maternal and child health, etc);
- Development of innovative service delivery models for settings in which priority populations receive care.

Funding Opportunity Archive

March 4, 2011 (Letter of Intent), Application due April 4, 2011 – Sponsor – NIH

http://www.nih.gov/science/laskerscholar/

Lasker Clinical Research Scholars

• For early stage clinician researchers, scientists who successfully compete to become a Lasker Clinical Research Scholar will spend five to seven years in NIH's intramural program. They will then be offered the opportunity to either stay at NIH as a senior clinical researcher or apply for up to five years of 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-risk children who did not complete all restorative care during the Give Kids A Smile Day event. 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

 $\underline{http://www.deltadentalmi.com/PublicWeb/appmanager/portal/desktop?\ nfpb=true\&\ pageLabel=bDD\ bCC\ bDDF\ pRe}$

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 - Sponsor: HRSA

https://grants.hrsa.gov/webExternal/FundingOppDetails.asp?FundingCycleId=E094A5D3-EF6A-4E0E-8D1D-4E6D4C79F99A&ViewMode=EU&GoBack=&PrintMode=&OnlineAvailabilityFlag=&pageNumber=&version=&NC=&Popup

Health Careers Opportunity Program

• The purpose of the Health Careers Opportunity Program (HCOP) is to assist individuals from disadvantaged (economically and educationally) backgrounds throughout the educational pipeline to 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.

<u>June 1, 2011 (Pre-Proposal Due)</u> – <u>Sponsor</u>: 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.

<u>June 15, 2011</u> – Sponsor - Osteology Foundation

http://www.osteology.org/de/granting/application/guidelines.html

• Financial support of scientific projects in the field of hard and soft tissue regeneration in oral and maxillofacial surgery. In general, grants will be limited to 50,000 Swiss Francs per year for a maximum of two years. Second annual deadline is December 1.

June 30,2011 - 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 Offices (PCOs), around
increasing access to primary oral health care services for underserved and vulnerable populations.

<u>July 1, 2011 (Letter of Intent)</u> – 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.

<u>July 1, 2011</u> – Sponsor: American Association of Periodontology http://www.perio.org/foundation/teaching-fellowship.htm

AAP Teaching Fellowship

• AAP Teaching Fellowships are intended to support the young periodontal educator's commitment to a career in academia by providing debt relief to qualified applicants. The \$50,000 Fellowships are given to qualified faculty members within their first three years of teaching at a U.S. periodontal training institution. Funding for AAP

Teaching Fellows is provided at the end of each year of full-time teaching. Applicants may apply for the AAP Fellowships for up to three years, as long as they maintain eligibility.

**UPDATED: July 15, 2011 – Letter of Intent (August 15, 2011 – Internal Proposal, November 1, 2011 – External) –

<u>Sponsor</u>: Hartwell Fndn

http://ora.ra.cwru.edu/ospa/funding/hartwell.cfm

This entry has been updated to include the due date for the letter of intent
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 will be first year of participation for CWRU.

This is a limited competition and CWRU can nominate two (2) faculty members to submit proposals. 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 surely be posted.

<u>July 15, 2011</u> – <u>Sponsor</u>: The American Society of Maxillofacial Surgeons

http://maxface.org/awards/research-grant.cgi

• Research Grant funding open to members of the society, as well as resident and research fellows who provide a letter of sponsorship from a member.

<u>July 15, 2011</u> – <u>Sponsor</u>: Oral and Maxillofacial Surgery Foundation http://www.omsfoundation.org/Page.aspx?pid=349#applying

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.

<u>July 25, 2011 – Internal Proposal (September 30, 2011 – External proposal)</u> – 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.

<u>August 1, 2011</u> – Sponsor: CWRU Clinical and Translational Science Collaborative http://casemed.case.edu/ctsc/funding/Core Utilization Pilot RFA.pdf

Funds are available from the CWRU CTSC for the use of Core Services to obtain pilot data.

<u>August 1, 2011</u> – Sponsor: U.S. Fulbright Scholar Program http://catalog.cies.org/viewAward.aspx?n=2248 • Opportunity in Hungary for all levels of faculty. Stipend depends on level of appointment. Applicant must be a US Citizen to be eligible.

<u>August 1, 2011</u> (Letter of Intent due) - <u>Sponsor</u>: American Association of Endodontists http://www.aae.org/foundation/grants awards/oppgrants/

• Opportunity grants are open to applicants whose requests fall outside the guidelines of the Foundation's current grant-making programs. Invited full proposals are due October 1, 2011.

<u>August 1, 2011</u> – <u>Sponsor</u>: American Academy of Implant Dentistry Research Foundation Research Grant

http://www.aaid.com/research foundation/Grants and Activities.html

- Intended to provide limited support for meritorious dental implant research projects which include, but are not limited to, the following purposes:
 - 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.
 - To develop and test new techniques and procedures.
 - o To carry out a small clinical or animal research project.
 - o To analyze existing data.
- Up to \$25,000 over 2 years

<u>August 15, 2011 – Letter of Intent</u> – Sponsor: Healthy Smiles, Healthy Children Foundation, American Association of Pediatric Dentistry

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
 - o Investing in Research: http://www.aapd.org/foundation/research.asp
 - o Investing in the Future Fellowship: http://www.aapd.org/foundation/thefuture.asp

<u>August 18, 2011</u> – <u>Sponsor</u>: American Association of Endodontists http://www.aae.org/foundation/grants_awards/fdnresearchgrant/

• Supports research and the genesis of new knowledge in endodontics. To make the best use of funds, the AAE has identified research priorities that can be found on their website. Proposals with budgets over \$25,000 must directly address a priority.

August 25, 2011 – Letter of Intent (application due September 25, 2011) – Sponsor: NIH-NIDCR

**Program also available with same due dates in 2012

http://grants.nih.gov/grants/quide/pa-files/par-10-170.html

Institutional Training for a Dental and Craniofacial Research Workforce (T90/R90)

- 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 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.
- Requires a combination training program in two components:
 - o T90 an institutional NRSA predoctoral and/or postdoctoral training program;
 - o R90 a non-NRSA institutional postdoctoral research program for non-citizen dentists.

August 25, 2011 – Letter of Intent (application due September 25, 2011) – Sponsor: NIH-NIDCR

**Program also available with same due dates in 2012

http://grants.nih.gov/grants/guide/pa-files/par-10-171.html

Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Training for a Dental and Craniofacial Research Workforce (T32)

- 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.

<u>August 31, 2011</u> (white paper deadline) – <u>Sponsor</u>: Department of Defense – Air Force http://www07.grants.gov/search/announce.do;jsessionid=n9IDT2rDBpXdkKvNYcndsQNCW7nm7vjw8gdC92Yghv4CGLsyp xxw!-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:
 - o Force Health Protection;
 - o Enroute Care;
 - Operational Medicine;
 - o Expeditionary Medicine/In Garrison;
 - o Human Performance.
 - See the full announcement for more detailed descriptions of each category.

<u>August 31, 2011</u> – 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.

<u>September 1, 2011</u> – <u>Sponsor</u>: 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-year award (\$100K for 3 years) that can be applied to research initiatives consistent with AAPD research agenda.
- Future Dental Researcher Fellowship: Support the career of 3rd year investigators focusing their research on the study of dental care programs targeting underserved/limited access children.

<u>September 1, 2011</u> – <u>Spo</u>nsor: PhRMA Foundation

http://www.phrmafoundation.org/index.php?option=com award&task=sdetail&id=17

Research Starter Grant – Pharmacology and Drug Toxicology

• Offers financial support to individuals beginning their independent research careers at the faculty level. The areas of interest within this program are research efforts in the fields of pharmacology and drug toxicology. The

program provides a research grant of \$60,000 for one year. Schools of medicine (human or veterinary), pharmacy and dentistry are eligible for this award.

September 2, 2011 (Call for Nominations) – Sponsor: IADR

http://www.iadr.com/i4a/pages/index.cfm?pageid=3424

IADR Distinguished Scientist Awards

• A number of different awards exist. Please see the link for more details.

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;
 - Provide policymakers with the ability to assess the impact of system changes on outcomes, quality, access to, cost, and use of health care services

<u>September 30, 2011</u> (continuous submission, close date is 9/30/11) – <u>Sponsor</u>: 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
 - o 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 for research purposes; the purchase of microfilm, photocopies, or equivalent research materials; the costs associated with fieldwork; or laboratory research expenses.

<u>October 3, 2011 (Letter of Intent)</u> – <u>Sponsor</u>: Beckman Foundation

http://www.beckman-foundation.com/BYIquides new.html

Beckman Young Investigators Program

• Intended to provide research support to young faculty members in the early stages of academic careers in the chemical and life sciences. Funding for up to \$750,000 over four years.

<u>October 3, 2011</u> – <u>Sponsor</u>: Joint Commission on National Dental Examinations http://www.ada.org/4168.aspx

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

IDEA Grant Program

• The overall goal is to enhance the evaluation of those preparing to practice dentistry or dental hygiene. Expected outcomes include advances in theory, knowledge, or practice of assessment at any point along the continuum of dental education. Up to \$60,000 per year up to 3 years.

October 3, 2011 - Sponsor: AADR

http://www.aadronline.org/i4a/pages/index.cfm?pageid=3572

AADR/Johnson & Johnson Healthcare Products Hatton Awards Competition

• The AADR is entitled to send qualified individuals to compete in the 2012 IADR/Unilever Hatton Competition and Awards. These individuals will be selected on the basis of an **oral presentation competition** to be held at the 41st Annual Meeting of the AADR in Tampa, Florida on March 20, 2012. The competition is designed for junior investigators (junior, senior and post-doctoral) who exhibit potential for a productive career in dental research. Mentors are strongly urged to support and select a project for the competition that is original, well-planned, and carefully executed.