



News for the School of Dental Medicine Research Community September 2011

Distributed via email on September 6, 2011

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

Effort Certification for 1st Half of 2011

If you provide any sort of effort, paid or unpaid, on a sponsored project, you are already aware that the time for effort certification is here again. Over the last two weeks of August, email reminders were sent out to all faculty, staff, and students who were listed in the system as having effort on projects. If you think you should have gotten an email but didn't – first, check your spam. The email would have come from "Effort Reporting" between 8/22 and 8/31. If you don't see an email, please contact dentres@case.edu to investigate.

Completed certifications are due no later than October 17. However, within the school, we would like to have these completed by the end of September at the latest. You will be reminded as we get closer to this timeframe.

Certifying is easy! Simply click the link in your email and log into the Spiderweb system. This will take you directly to your certification page. Review the figures and notes on the page. If all looks correct, click "Certify" on the bottom of the page and you are done!

Any questions? Please contact dentres@case.edu.

New Policies for Sponsored Projects

Recently there have been some additions to the Federal Register that houses the regulations that govern Sponsored Projects. As a result, the University is working to create a few new policies that will satisfy the requirements of these new regulations.

In addition to new policies, the current policies regarding sponsored projects are being reviewed and updated.

Over the next few months, OSPA will announce the final versions of the following policies:

- Ban on texting while driving any vehicle when performing work under a federal grant or contract;
- Implementation of training for Constitution Day;
- Effort Reporting and Certification (revision of current policy);

- Who can be a PI on a sponsored project (revision of current policy).

As more policies are announced, they will be publicized by OSPA and this newsletter. In the meantime, please be sure to read your agency notices of award carefully. Many times, regulations are not included as actual text in the award, but rather “incorporated by reference”, meaning the notice simply cites the regulation number.

Pre-Award System Vendor Presentations

Beginning in April 2011, a committee of representatives from all of the Schools and OSPA has worked to prepare an RFP for a new pre-award system that would eventually take the place of the current Spiderweb system. The main focus is to acquire a one-stop shop that will allow for direct electronic submission to the major agencies (NIH primarily), real-time proposal/contract tracking, automatic form downloads with auto-complete (where possible), and other time-saving ideas. The RFP went out at the end of July and 3 vendors have been selected to come to campus to present their product.

Each vendor will spend a day on campus with an hour set aside for a “bird’s eye” view presentation to any interested faculty and staff. You are encouraged to attend and give feedback. The schedule is as follows:

Tuesday, September 13 from 1:00 – 2:00 in the Toepfer Room, Adelbert Hall – Presenter: Huron
Thursday, September 22 from 1:00 – 2:00 in the Toepfer Room, Adelbert Hall – Presenter: InfoEd
Friday, September 23 from 1:00 – 2:00 in the 1914 Lounge, Thwing Center – Presenter: iMedris

Please keep an eye on the Daily and emails from OSPA for additional details or changes.

Change to the UH IRB Application Process

Effective immediately, if you are submitting a new IRB application through the iRIS system to the UH IRB, it must be approved by your department before the IRB will accept the application. This approval is being enforced to ensure that departments are aware of the work being proposed and the facilities are available to support the project. In most departments, it is the Chair who will provide this approval (for Endodontics, the approver is Dr. Anita Aminoshariae).

There are two methods of approval – electronic and paper. Electronic approval can be obtained by adding the appropriate approver to the application route in iRIS, who can sign off on the application electronically. Paper approval is a document signed by the approver that is uploaded to the application in iRIS. Currently, the only department that has requested to approve on paper is Biological Sciences. However, if you are in another department and would like to attach a paper approval, please contact dentres@case.edu for an approval template.

Tip of the Month: Student Workers and Timesheets in HCM

Please remember that if you have students that are working on a sponsored project the speedtype needs to be changed to the sponsored speedtype before the time is approved. HCM will automatically default the student’s pay speedtype to the OPR of your department. If it is not changed, the charges will go to your department and not the grant. This becomes a problem when the effort certifications are sent out in February and August. If the students are not charged correctly, the effort certifications will show errors and require corrections to be made to the salary, which usually requires a late cost transfer form and many, many signatures. So please save yourself the trouble and make sure that the correct speedtype is in HCM before you click “Approve”.

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

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

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

- Upcoming Sponsored Projects classes
 - Project Closeout – September 8, 11:30-1:00
 - Financial Reporting and Reconciling – September 13, 2:00-3:30
 - All Things Travel – September 19, 2:30-4:00
 - Purchasing A to Z – September 20, 1:00 – 4:00
 - Financial Journals – September 26, 9:30-11:30
 - Sponsored Projects Fundamentals – October 4, 10:30-12:00

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:

- Research Administrator's Forum – Meets the first Tuesday of each month from 12:00-1:00. Topics change each month and lunch is provided.
- The Ins and Outs of Spiderweb – September 20, 10:00-12:00
- IRB 101 – An Introduction to Research with Human Participants – October 18, 9:00-11:00
- **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 August: "Submitting Information After the Deadline"

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: September 6, 2011
Updates since last email are highlighted in yellow

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

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

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

Broad Agency Announcement W81XWH-BAA-11-1

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

October 1, 2011 – Sponsor: American Philosophical Society

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

Franklin Research Grants

- Funding up to \$6,000 for use in calendar year 2012. The Franklin program is particularly designed to help meet the costs of travel to libraries and archives for research purposes; the purchase of microfilm, photocopies, or equivalent research materials; the costs associated with fieldwork; or laboratory research expenses.

October 3, 2011 (Letter of Intent) – Sponsor: Beckman Foundation

http://www.beckman-foundation.com/BYIguides_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.

October 3, 2011 – Sponsor: 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.

October 5, 2011 (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

October 5, 2011 (and subsequent R01 dates) – Sponsor: NIH

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

October 5, 2011 (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.

October 5, 2011 (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.

October 5, 2011 (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.

October 5, 2011 (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.

October 5, 2011 (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);
 - 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 5, 2011 (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;
 - 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.

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/PA-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:
 - increase the number of basic and clinical investigators who are trained in the sciences relevant to TMJD or orofacial pain research;
 - facilitate and improve the mentoring of this new group of scientists;
 - bring new scientific expertise to TMJD and orofacial pain research.

The expected outcomes of this Initiative will be:

- an increase in the number of TMJD/orofacial pain research leaders who will apply for and obtain independent funding support and
- 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.

<http://grants.nih.gov/grants/guide/pa-files/PA-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 R03 and R21 dates) – Sponsor – NIH

R03 - <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/PA-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/PA-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/PA-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:
 - 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;
 - discover biological and behavioral mechanisms that drive the transition from an acute pain state to a chronic dysfunctional pain condition;
 - develop new clinical and preclinical models and measures of pain that will be essential to identify and characterize these mechanisms.

Studies that involve considerable risk but with the potential for breakthroughs in the field are strongly encouraged.

November 18, 2011 – Sponsor: NIH-NIDCR

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

R21 FOA: <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 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.

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.

December 31, 2011 (*anticipated*) – Sponsor: 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 – 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. **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 – 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 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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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

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.

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.*

June 15, 2011 – 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.*

July 1, 2011 (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 1, 2011 – 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) –**

Sponsor: 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.

July 15, 2011 – Sponsor: 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.

July 15, 2011 – Sponsor: 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.

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 – 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.

August 1, 2011 – 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.

August 1, 2011 (Letter of Intent due) - Sponsor: 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.

August 1, 2011 – Sponsor: 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.
- To carry out a small clinical or animal research project.
- To analyze existing data.
- Up to \$25,000 over 2 years

August 15, 2011 – Letter of Intent – 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>
 - Investing in Research: <http://www.aapd.org/foundation/research.asp>
 - Investing in the Future Fellowship: <http://www.aapd.org/foundation/thefuture.asp>

August 18, 2011 – Sponsor: American Association of Endodontists

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

- Supports research and the genesis of new 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/guide/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:**
 - T90 – an institutional NRSA predoctoral and/or postdoctoral training program;
 - 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.

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

<http://www07.grants.gov/search/announce.do;jsessionid=n9IDT2rDBpXdkKvNYcndsQNCW7nm7vjlw8qdC92Yqhv4CGLsypxxw!-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-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.

September 1, 2011 – Sponsor: 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.

