



## News for the School of Dental Medicine Research Community September 2012

*Distributed via email on September 5, 2012*

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*Any questions or comments about the information contained in this newsletter can be directed to [dentres@case.edu](mailto:dentres@case.edu).*

### **Fisher Millis Storeroom – Important Update**

Since the Fisher Millis Storeroom is now available on smartCART, all shoppers will need to be registered as window shoppers by **October 1<sup>st</sup>** in order to shop the storeroom without interruption. As you know, many researchers use the storeroom regularly and some labs are spending thousands of dollars annually there so it's important that we have everyone registered!

To register as Window Shoppers, end users need to:

- 1) Fill out the Window Shopper Access Request Form at <http://campusservices.case.edu/forms.aspx>
- 2) Watch the quick online training (connect.case.edu)
- 3) Log into SmartCART to purchase items

Beginning October 1<sup>st</sup>, the Storeroom will no longer be accepting the paper form that users are filling out now as they shop. Only 3 options after that date, they are:

- 1) Order from their desktop for pick up;
- 2) Order from their desktop for delivery (please note for delivery, you must enter "delivery option" as an item with a quantity of 1 EA. This flags the order for delivery);
- 3) Shop at the storeroom like they are now, but check out from the storeroom using the SmartCART kiosk which requires a smartCART user id to log in.

Any questions regarding the new process can be directed to our Fisher rep, Chris Camuendo at [christina.camuendo@thermofisher.com](mailto:christina.camuendo@thermofisher.com).

## **Limited Submission – NSF Major Instrumentation Program**

The Major Research Instrumentation Program (MRI) serves to increase access to shared scientific and engineering instruments for research and research training in our nation's institutions of higher education, museums, science centers, and not-for-profit organizations. This program especially seeks to improve the quality and expand the scope of research and research training in science and engineering, by providing shared instrumentation that fosters the integration of research and education in research-intensive learning environments. Development and acquisition of research instrumentation for shared inter- and/or intra-organizational use are encouraged, as are development efforts that leverage the strengths of private sector partners to build instrument development capacity at academic institutions.

For more details, please visit the NSF site: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5260](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5260).

If you wish to apply for the program, the internal deadline is **October 15, 2012**. From those proposals, the University will select the 3 proposals that will be submitted to the NSF. Full proposals are due to the NSF on January 24, 2013. Details about the internal submission process can be found at <http://ora.ra.cwru.edu/ospa/funding/nsfInstrumentation.cfm>.

## **Call for Abstracts for 2013 IADR Meeting in Seattle, Washington**

The International Association for Dental Research will host its 91st General Session & Exhibition, the 42nd Annual Meeting of the AADR and the 37th Annual Meeting of the CADR. The IADR/AADR/CADR General Session & Exhibition will provide scientists and researchers throughout the world with the opportunity to present, discuss and critique their investigations. If you are involved in dental, oral and craniofacial research, we urge you to submit an abstract for consideration for presentation. More than 5,500 delegates are expected to attend the meeting. The oral, poster discussion and poster sessions will be designed from accepted abstracts.

The deadline for submission is October 5, 2012. For more information, please see <http://www.iadr.com/files/13IACallforAbstracts.pdf>.

## **CTSC KL2 Scholars Program – Accepting Applications**

The CTSC KL2, a post-doctoral training program with an emphasis on multidisciplinary clinical and translational research, is accepting applications. Qualified candidates are being offered an opportunity to apply to an innovative career development program for clinical investigators. The CTSC KL2 is designed to train the nation's future leaders in clinical and translational research, and is part of the NIH road-map aimed at "re-engineering the clinical research enterprise."

Applicants must have a terminal medical degree (e.g. MD, DDS, Pharm D) or a Ph.D. or Psy.D, etc. Individuals from a variety of disciplines, for example biostatisticians, epidemiologists, behavioral scientists and nurses with doctoral degrees, are encouraged to apply. All applicants must have evidence of strong academic achievement and scholarship, as well as personal attributes such as high motivation and leadership potential. Further, applicants must be US citizens, non-citizen nationals, or lawfully admitted for permanent residence; and able to commit 50 - 75% of full-time professional effort to this Career Development Program and its related research activities.

The deadline for receipt of all materials is **October 22, 2012**. Selected scholars will be notified in the winter of 2013 with a start date of July 1, 2013. Please see the program site for more details <http://casemed.case.edu/ctsc/education/kl2/>.

## **Revised Financial Conflict of Interest Policy – Informational Session**

Associate Vice President for Research, Dr. Suzanne Rivera, and the Conflict of Interests Committee staff will lead several sessions to provide an update on the University's revised Policies on Individual Conflicts of Interest and Institutional Conflicts of Interest. This session will be repeated multiple times to provide opportunities to attend. So far, scheduled dates are as follows:

- September 12, 9:00-10:00am in Wolstein
- October 4, 12:00-1:00pm in Adelbert
- October 15, 1:00-2:00 in the BRB.

To check for any additional times or to register for the session, please visit <http://ora.ra.cwru.edu/research/orc/education/onlinecalendar.cfm>.

A quick Fact Sheet has been produced by the Office of Outside Interests that summarizes the changes. It follows the items in this newsletter.

*\*\*The NIH also held an online webinar regarding the new FCOI regulations. You can see the recording of the webinar at <http://grants.nih.gov/grants/policy/coi/index.htm> and clicking on the "Archive" link for the August 14, 2012 webinar in the FCOI Training menu on the right side of the page.*

## **Effort Certification – It's That Time of Year Again!**

How time flies! It seems like we just did this a few weeks ago, but it's been 6 months! It's time for the semi-annual effort certifications for the 1<sup>st</sup> half of 2012 (January 2012 – June 2012). If you've had effort on a sponsored project within that timeframe, early next week you'll be receiving an email from Diane Domanovics asking you to review and certify your effort. We ask that you please not ignore that email and certify as soon as possible.

Please note that the certification forms were reviewed by Finance and Operations and they reflect your effort as was reported to them by your Department Admin each month, so they should be accurate. However, if you do notice anything that seems off, please contact Tricia Ribeiro ([pam17@case.edu](mailto:pam17@case.edu) or 368-1630) to get it resolved.

Your prompt attention to these certifications will be greatly appreciated!

## **MHMC Requiring Flu Vaccines**

All personnel working or providing services at MetroHealth Medical Center's main campus or its community health centers are required to receive a flu vaccine. This requirement is for all personnel, including non-MetroHealth employees and/or people that are not compensated by MetroHealth. People can receive a flu vaccine shot through the MetroHealth Employee Health Clinic and have their badge swiped, so they can be accounted for receiving the shot.

Vaccinations will be provided at no cost! The Employee Health Clinic is open, Monday through Friday, 7:30 a.m.– 4 p.m. and is located in the basement of the Bell Greve building in room GG82. No appointment is necessary. Be sure to ask the nurse for a copy of your vaccine form so that if you are asked by another institution to provide proof of flu vaccination you will have it.

If a person does not want to receive the vaccine from the MetroHealth Employee Health Clinic, then he/she must provide proof of the flu shot to the MetroHealth Employee Health Clinic.

Please contact Kathy Lawry at [klawry@metrohealth.org](mailto:klawry@metrohealth.org) for further information. The final deadline for the vaccination is November 15, 2012.

## **Tip of the Month: Recent Fringe Error**

Just a reminder that the July statements calculated fringe incorrectly for federal awards. Instead of 27.25%, Peoplesoft rounded the fringe rate to 23%. The problem has been corrected, so August fringe should calculate correctly. The adjustment to correct July fringe will appear on the August statements as well.

## **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](mailto: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!

<http://www.case.edu/its/training/capsregistration.html>

- Upcoming classes
  - All Things Travel – September 6, 1:30-4:00pm
  - Sponsored Projects: Cost Transfers – September 11, 3:00-4:00pm
  - ABCs of Financials – September 17, 3:00-4:00pm
  - Running and Interpreting Financial Reports and Reconciling – September 19, 2:30-4:00pm
  - Purchasing from A to Z (classroom) – September 24, 1:00-4:00pm
  - Financial Journals – September 25, 1:30-3:30pm
  - All Things Travel – October 1, 2:00-4:00pm
  - Purchasing from A to Z (online) – Anytime online!

## **Research Administration Seminar Series**

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

- Managing Multiple Clinical Research Studies: Fundamentals of Project Management – September 11
- Update on Revised Individual and Institutional COIs – September 12 and several other later dates
- Informed Consent – Creating the Document – September 12
- UH Clinical Research Training – SOPs – September 19, December 6
- The Informed Consent Process: Workshop – October 3, December 20
- Clinical Research Forum – October 17, December 19
- Research Regulatory Documents and Other Essential Documents – November 16
- UH Clinical Research Policies – December 5

## **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](http://grants.nih.gov/podcasts/All_About_Grants/index.htm)

- New in August: Submitting the FFR (Federal Financial Report)

## **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.

# 2012 CWRU Conflict of Interest Changes – Quick Fact Sheet

## What's Changed?

- CWRU COI policy has been revised; the revision will be posted August 24, 2012
- Revised DHHS regulations approved in 2011 will take effect August 24, 2012:
  - 42CFR50 (Objectivity in Research)
  - 45CFR94 (Responsible Prospective Contractors)

## How does this affect CWRU?

- Per DHHS, the threshold for considering an interest as significant is \$5,000 in payment or other consideration from any one source or entity in a privately-held company.
- PHS-funded investigators are required to disclose travel that is sponsored by non-governmental or non-higher education entities.
- CWRU will respond meaningfully within five days to any written request for information about COIs related to any PHS awards made to CWRU.

## How does this affect research at CWRU?

- Federal regulations require the University to inform all PHS-funded investigators of regulatory and policy change (they are receiving *Critical Training Points* electronically)
- Investigators must have a current disclosure at the time of DHHS proposal submission.
- The COI staff will need to submit management plans with every FCOI report to DHHS, and re-report annually.

## What is required for subcontractors\*?

- CWRU plans to inform subcontractors via Appendix D of the contract template that subcontractor must certify that they have a PHS-compliant policy.
- FDP has created a model policy which subcontractors can adopt.
- CWRU will ask subcontractors certify that they will comply with DHHS reporting requirements (informing CWRU of conflicts of interest, for example).

## What is required for CWRU as a subcontractor?

- The CWRU COI staff developed a certification form that can be sent to the awarding component if requested. It certifies compliance with DHHS regulations.
- Awarding institutions may also request that CWRU agree to the FCOI terms in the awarding institution's contract template (their version of "Appendix D").

For more information, contact the CWRU Conflict of Interests Committee Staff  
in the Office of Research Administration:

Web: <http://ora.ra.cwruc.edu/research/orc/coi/index.cfm>

Email: [caseoic@case.edu](mailto:caseoic@case.edu)

Tel: 216-368-5963

### Staff members

Yovonda Rease--Coordinator – Email [yxr13@case.edu](mailto:yxr13@case.edu), Tel: 216-368-5963

J.C. Scharf-Deering, MA--Assistant Director – Email [jcs12@case.edu](mailto:jcs12@case.edu), Tel: 216-368-4513

Maureen Landies, PhD--Director – Email [mel19@case.edu](mailto:mel19@case.edu), Tel: 216-368-0838

## **Funding Opportunities of Interest**

*Listed by application deadline date*

*Last Sent Out via Email: September 5, 2012*

*Updates since last email are highlighted in yellow*

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

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

### **September 18, 2012** – 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.

### **September 21, 2012** – Sponsor – NIH

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-12-017.html>

NIH Director's Transformative Research Awards (R01)

- The NIH Director's Transformative Research Awards complements NIH's traditional, investigator-initiated grant programs by supporting individual scientists or groups of scientists proposing groundbreaking, exceptionally innovative, original and/or unconventional research with the potential to create new scientific paradigms, establish entirely new and improved clinical approaches, or develop transformative technologies. Little or no preliminary data are expected. Projects must clearly demonstrate the potential to produce a major impact in a broad area of biomedical or behavioral research.

### **October 5, 2012 (and subsequent R01 dates)** – Sponsor: NIH

<http://grants.nih.gov/grants/guide/pa-files/PA-11-317.html>

Building a Genetic and Genomic Knowledge Base in Dental, Oral, and Craniofacial Diseases and Disorders – R01



- To encourage research into dental, oral, and craniofacial diseases and disorders for which there is evidence for genetic heritability but for which we do not have a strong understanding of the genetics/genomics of the disease or disorder. Applicable areas of investigation include identification of promising areas of the genome, and characterization and elucidation of the function(s) of genetic variants that affect disease risk in humans. The ultimate goal of these studies will be to drive development of effective diagnostic, therapeutic, and preventive approaches.

**October 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

**October 5, 2012 (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, 2012 (and subsequent R01 dates)** – Sponsor: NIH

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

Pathophysiology and Clinical Studies of Osteonecrosis of the Jaw

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

**October 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.

**October 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.

**October 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);
  - 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 7, 2012** – Sponsor: NIH

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-12-015.html>

2013 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, 2012 (also October 12, 2013)** – 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, 2012 (and subsequent standard K-award due dates)** – Sponsor – NIH

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

NIH Pathway to Independence Award (K99/R00)

- The purpose of the program is to increase and maintain a strong cohort of new and talented NIH-supported 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 16, 2012 (and subsequent R03 due dates)** – Sponsor: NIH

<http://grants.nih.gov/grants/guide/pa-files/PA-12-120.html>

NIDCR Small Research Grants for Oral Health Data Analysis and Statistical Methodology Development (R03)

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

**October 16, 2012 (and subsequent R34 due dates)** – Sponsor – NIH

<http://grants.nih.gov/grants/guide/pa-files/PA-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, 2012 (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, 2012 (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, 2012 (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, 2012 (and subsequent R21 due dates)** – 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, 2012 (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, 2012 (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, 2012 (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, 2012 (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, 2012 (and subsequent R21 dates)** – Sponsor: NIH

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

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

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

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

**October 14, 2012** – Sponsor: NIH

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-12-016.html>

2013 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 22, 2012** – Sponsor: Case CTSC (via NIH)

<http://casemed.case.edu/ctsc/education/kl2/>

Clinical and Translational Science Collaborative KL2 Clinical Research Scholars Program

- The award is intended for individuals at a relatively early stage of training (e.g. just after the PhD degree, during, or immediately following a clinical fellowship, or within the first year or two of an initial faculty appointment).

The award is intended to stimulate development of multidisciplinary research, therefore competitive applications must explain how the applicant's research development will benefit from a multidisciplinary approach.

- Applicants must be US citizens, non-citizen nationals, or lawfully admitted for permanent residence; and able to commit 50 - 75% of full-time professional effort to this Career Development Program and its related research activities.
- Successful candidates will receive a Case Western Reserve University appointment, with salary and benefits commensurate with prior experience and qualifications, research stipend, tuition benefits and access to a multidisciplinary pool of highly qualified mentors who will guide their research projects.

**November 1, 2012** – Sponsor – AHRQ

<http://grants.nih.gov/grants/guide/pa-files/PA-12-256.html>

**AHRQ Grant for Health Services Dissertation Program (R36)**

- This announcement represents the continuation of an AHRQ program that provides support to individuals who are conducting research undertaken as part of an accredited academic program to qualify for a research doctorate degree. Applications for dissertation research grants must be responsive to AHRQ's mission, which is to improve the quality, safety, efficiency, and effectiveness of health care for all Americans. Agency research addresses issues of organization, delivery, financing, utilization, patient and provider behavior, outcomes, effectiveness and cost. It evaluates both clinical services and the system in which these services are provided. These scientific results improve the evidence base to enable better decisions about health care, including such areas as disease prevention, appropriate use of medical technologies, improving diagnosis and treatment in cost-effective ways, long-term care, and reducing racial and ethnic disparities.
- Additional deadlines are annually February 1, May 1, August 1, and November 1 through August 2, 2015.

**December 1, 2012** – Sponsor - Osteology Foundation

<http://www.osteology.org/nc/granting.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.

**December 8, 2012 (and future F-series due dates through Dec. 2015)** – Sponsor – AHRQ

<http://grants.nih.gov/grants/guide/pa-files/PA-12-261.html>

**AHRQ Individual Awards for Postdoctoral Fellows (F32 – NRSA)**

- The purpose of this individual postdoctoral research training fellowship is to provide support to promising fellows with the potential to become productive, independent investigators in health services research, with a research interest in areas and priorities relevant to the mission of AHRQ.

**December 31, 2012** (*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 30, 2013** – Sponsor: NIH

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-12-018.html>

**NIH Director's Early Independence Award**

- The NIH Director's Early Independence Award Program supports exceptional investigators who wish to pursue independent research directly after completion of their terminal doctoral/research degree or clinical residency, thereby forgoing the traditional post-doctoral training period.

**January 30, 2013 (and May 30, 2013)** – Sponsor – NIH

<http://grants.nih.gov/grants/guide/pa-files/PA-12-159.html>

**Administrative Supplements for Collaborative Science**

- The NIDCR announces the availability of funds for Administrative Supplements to NIDCR-funded research projects. These funds are intended to enhance ongoing research by enabling NIDCR-funded researchers to form new collaborations that were not anticipated at the time of submission, review and funding of the NIDCR parent grant. These collaborative activities must be within the scope of the approved aims of the parent award and are expected to provide novel scientific approaches to the research plan for the NIDCR

grantee and collaborators. Collaborations that bring together ideas, theories, methods and approaches from disparate scientific disciplines are particularly encouraged, as are those involving individuals from groups that are currently underrepresented in the biomedical and biobehavioral sciences.

**February 1, 2013 – Sponsor: PhRMA Foundation**

<http://phrmafoundation.org/download/Health%20Outcomes%202013.pdf>

[http://phrmafoundation.org/index.php?option=com\\_content&view=article&id=93&Itemid=2](http://phrmafoundation.org/index.php?option=com_content&view=article&id=93&Itemid=2)

2013 Awards in Health Outcomes

- 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 change.

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