

# News for the School of Dental Medicine Research Community

## June 2012

*Distributed via email on June 4, 2012*

### Contents:

**FY12 Close Informational Meeting**

**Community of Science PIVOT Training**

**Fraud Awareness Seminar – Encore Presentations**

**Free Webinar: Making the Jump to Larger Grants – What Faculty Need to Know**

**AAOSH 2012 Annual Scientific Session in Cleveland, Ohio**

**Hartwell Foundation Individual Biomedical Research Award – Limited Submission**

**Tip of the Month: New OSPA Rep for SODM**

**Researcher Profiles**

**Other Educational Opportunities on or Around Campus**

**Funding Opportunities – *updated for June 2012***

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

### **FY12 Close Informational Meeting**

The Controller's Office will be hosting a year-end close informational session on June 6 from 3 to 5 p.m. in Strosacker Auditorium. This session will go over key information and dates related to the University's fiscal 2012 year-end close process.

The Controller's Office Year End Memo can be found at

7.



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)

x New in May – Closing Out Your Grant

### **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.

**Due Date Determined By Institute** – Sponsor – NIH

<http://grants.nih.gov/grants/guide/pa-files/PA-12-100.html>

**Administrative Supplements to Existing NIH Grants and Cooperative Agreements**

x Funds may be available for administrative

the capture, storage, organization, management, integration, presentation and dissemination of biomedical research data and (2) to assess and document the value and impact of the informationist's participation.

**June 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

- x 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.

**June 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

- x 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

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

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

Systems Science and Health in the Behavioral and Social Science(n)2(oenc)2(e )11(an4(o)-1)Tj

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

Biomarkers of Infection-Associated Cancers

- Biological and genetic research to exp



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 is not warranted, the R34 grant will be terminated.

<http://grants.nih.gov/grants/guide/pa-files/PA-11-217.html>

Mechanistic Studies of HIV-exposed Seronegative Individuals (HESN)

x R21 funding mechanism. The purpose of this initiative is to support mechanistic studies of individuals who



**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)

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

The expected outcomes of this Initiative will be:

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

**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,

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](mailto: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](http://www.damonrunyon.org/for_scientists/more/innovation_award_overview)

**Damon Runyon-Rachleff Innovation Award**

- x 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 30, 2011** – Sponsor: HRSA

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

**Oral Health Training and Technical Assistance National Cooperative Agreement**

- x 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** – Sponsor: American Association of Periodontology

<http://www.perio.org/foundation/teaching-fellowship.htm>

**AAP Teaching Fellowship**

- x 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 Fdn**

<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**

- x Case Western Reservemia h(y)6(a(r)-2se)-2(i)6(t)-5(y)-2( )11h as(e)9(ar)-2n(e)9(d ng a)11(t)JTJ 0.2739 0 Td (-)Tj 0.

**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>

*x 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](http://casemed.case.edu/ctsc/funding/Core_Utilization_Pilot_RFA.pdf)

*x 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>

*x 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**

*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.*

*x 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=n9lDT2rDBpXdkKvNYcndsQNCW7nm7vjjw8gdC92Yghv4CGLs>*

*wxxqyyppxxw!-1346687983*

*\*\*If this link does not work, search [www.grants.gov](http://www.grants.gov) for funding opportunity number BAA-11-03-HPW*

*x This Broad Agency Announcement requests white papers for the following five areas identified by the agency:*

- o Force Health Protection;*
- o Enroute Care;*
- o Operational Medicine;*

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

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

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

**September 25, 2011** – Sponsor: AHRQ

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

Health Issues of Minority Women

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

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

- o Improve clinical practice;
- o Improve the health care system's ability to provide access to and deliver high quality, high-value health care;
- o 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](http://www.usamraa.army.mil/pages/baa_forms/index.cfm)

Broad Agency Announcement W81XWH-BAA-11-1

x Combat Casualty Care Research Program

- o Section II.A.2.(4): The CCCRP supports additional aspects of casualty care. These include drugs, devices, or novel surgical techniques to decontaminate, debride, protect, and stabilize hard and soft tissue wounds to mitigate secondary tissue damage; medical techniques and materiel to replace or regenerate lost tissues; and the prevention and treatment of dental injury or disease in austere environments.

x Clinical and Rehabilitative Medicine Research Program

- o **Regenerative Medicine and Composite Tissue Engineering**

Section II.A.4.e: Regenerative medicine involves the use of innovative technologies such as scaffolds and tissue engineering, growth factors, and stem cell treatments to treat Warfighters who have suffered blast injuries, burns, lost limbs, or other tissue injuries.

**October 1, 2011** – Sponsor: American Philosophical Society

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

Franklin Research Grants

x 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](http://www.beckman-foundation.com/BYIguides_new.html)

Beckman Young Investigators Program

x 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

x 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*

*x 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 7, 2011** – Sponsor: NIH

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

*2012 NIH Director's Pioneer Award Program*

*x 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.*

*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 transitio*

*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*

*Heraeus Travel Award*

*x 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>

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

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

**Research Starter Grant – Health Outcomes**

- x 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.*

**March 19, 2012** – Sponsor: NIH

R01 Announcement: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DE-12-011.html>

R21 Announcement: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DE-12-012.html>

**Molecular Characterization of Salivary Gland Tumors**

- x Solicits applications to enhance basic and translational research on salivary gland tumors by supporting studies in a) the application of systematic, comprehensive, and data-rich “omics” approaches to define the molecular signatures of salivary gland tumors; and b) the development of relevant mouse models to study the onset and progression of tumor pathogenesis and preclinical testing of potential therapeutics.*

**March 21, 2012** – Sponsor: NIH

<http://grants.nih.gov/grants/guide/pa-files/PAR-12-017.html>

**Shared Instrumentation Grant Program**

- x Encourages applications from groups of NIH-supported investigators to purchase or upgrade a single item of eite of gr462(a)11(nt)-5(s)9(/)-5(gui)6(de)-2(/)6(pa309.8(-)Tj 0.005 Tc -0.005 Tw 15.12 0 Td [w)4(w)4(w)4(.dMCID*