

News for the School of Dental Medicine Research Community
September 2012

Distributed via email on September 5

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 or

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:

- x September 12, 9:00-10:00am in Wolstein
- x October 4, 12:00-1:00pm in Adelbert
- x 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 1st 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 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 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.

2012 CWRU Conflict of Interest Changes – Quick Fact Sheet

What's Changed?

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

How does this affect CWRU?

- x 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.
- x PHS-funded investigators are required to disclose travel that is sponsored by non-governmental or non-higher education entities.
- x 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?

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

What is required for subcontractors*?

- x CWRU plans to inform subcontractors via Appendix D of the contract template that subcontractor must certify that they have a PHS-compliant policy.
- x FDP has created a model policy which subcontractors can adopt.
- x 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?

- x The CWRU COI staff developed a certification form that can be sent to the awarding component if requested. It certifies compliance with DHHS regulations.
- x 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

Tel: 216-368-5963

Staff members

Yovonda Rease--Coordinator – Email yxr13@case.edu, Tel: 216-368-5963

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Funding Opportunities of Interest
Listed by application deadline date
Last Sent Out via Email: September 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/pafiles/PA-11-334.html>

R21 Mechanism <http://grants.nih.gov/grants/guide/pafiles/PA-11-333.html>

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

x Funding for research projects that propose research on:

o i) immunopathogenic events that occur early in HIV infection, oral infections and AIDS-related

- 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.

October 5, 2012 (and subsequent R01) Sponsor NIH

<http://grants.nih.gov/grants/guide/pfiles/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, identification 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 existing in large scale studies, are also encouraged

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

<http://11.uia21.uia21.34.76 Tmn /TT1 1 Tpl>

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

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 [CA R11-339](#)).

October 16, 2012 (and subsequent R21 dates) Sponsor NIH

<http://grants.nih.gov/grants/guide/foiafiles/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 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/foiafiles/PA-11-105.html>

Reducing Health Disparities Among Minority and Underserved Children

- x R21 funding mechanism. Designed to stimulate research that targets 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/foiafiles/PA-11-159.html>

Biomarkers of Infection-Associated Cancers

- x 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/foiafiles/PA-11-149.html>

Nanoscience and Nanotechnology in Biology and Medicine

- x R21 Funding Mechanism: The NIDCR is interested in research projects that focus on science and nanotechnology approached such as, but not limited to:
 - o Understand, control, and manipulate cellular process of orofacial structures (e.g. tooth, salivary glands, bone, muscles);
 - o Develop new materials with novel properties for the repair of tooth decay and periodontal disease;
 - o Develop new technologies for the study and the prevention of oral biofilm formation.

October 16, 2012 (and subsequent R21 dates) Sponsor NIH

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

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

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

- x 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/foiafiles/RFA-RM-12-016.html>

2013 NIH Director's New Innovator Award Program

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

- x 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.
- x 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/foies/PA-12-256.html>

AHRQ Grant for Health Services Dissertation Program (R36)

- x 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. Applicants 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, 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

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