

News for the School of Dental Medicine Research Community

December 2011

Distributed via email on December 5, 2011

Contents :

ACES+ Advance Opportunity Grants

Pivot (formerly Community of Science) Demo

Free Weekly Seminar Series on Applied Biostatistics in Clinical Research

Online Now! NIH Webinar – Financial Conflict of Interest – 2011 Regulation Changes

Coming In January – Electronic Applications for the Case IRB and IBC

Protect Your Sensitive Data!

Tip of the Month: Use Your PCard Wisely!

Researcher Profiles

CWRU IRB and IBC Announce Electronic Applications

Over the last several months, the Office of Research Administration has been developing iRIS, an electronic protocol submission and processing system that will digitize CWRU's Social/Behavioral and Educational Research Institutional Review Board (SBER IRB) and CW

- x Upcoming Sponsored Projects classes
 - o Purchasing A to Z – December 5, 9:00 – 12:15
 - o Financial Journals – December 12, 9:30 – 11:30
 - o Sponsored Projects Fundamentals – December 20, 2:30 – 4:00

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:

- x Research Administrator's Forum – Meets the first Tuesday of each month from 12:00-1:00. Topics change each month and lunch is provided.
- x CWRU IRB Electronic Application Process Training – Various Dates
- x Study Visit Workshop – December 15, 2:00 – 5:00
- x Maximizing Features in UHCare to Manage Your Research Participants – December 20, 9:00 – 10:00
- x The Immortal Life of Henrietta Lacks Book Discussion – various dates
 - o 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.
- x And 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

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.



Weekly Seminar Series on Applied Biostatistics in Clinical Research

Instructor: Mark Schluchter, Ph.D.

Sponsored by W.T. Dahms Clinical Research Unit and
Cleveland Clinical and Translational Sciences Collaborative

Wednesdays, 4:00 – 5:30
January 11– March 7, 2012

School of Medicine, Room E301

A list of lectures is as follows:

1. Introduction to biostatistics / Data Summarization
2. Comparing means of two or more groups – t-test, ANOVA
3. Analysis of frequency data – chi-square, Fisher's exact test
4. Nonparametric methods
5. Sample size and power
6. Linear regression and correlation
7. Multiple linear and logistic regression
8. Survival analysis
9. Diagnostic tests and Receiver Operating Characteristic Curves

The course is targeted to faculty, fellows, and others involved in clinical research at Case Western Reserve University and its affiliated hospitals, and is meant to provide an introductory overview. Emphasis is non-mathematical, focusing on understanding what methods to use in what situations, and on how to interpret the results. It is not a credited course, and there will not be a formal examination. Individuals are welcome to attend some or all lectures, depending on their particular interest. There is no registration fee, and handouts of slides will be provided.

Note: Parking is not reimbursed or validated for those coming from off-campus.

Online registration is open at:

<http://cru.case.edu/seminar.html>

For questions about the course, please contact Dr. Schluchter at
mds11@case.edu.

Procurement Card – Prohibited Purchases Guide (Updated 11/29/11)

Animals: This type of purchase is not available for card use. Purchased animals must be tracked. The Animal Resource Center is the only location on campus that may purchase animals.

Case Western Reserve related purchases: Do not use your card when purchasing items from the University when a check could be written directly to “Case Western Reserve University,” entered as a journal transaction to a University account, or processed by procurement directly to Case Western Reserve.

Example: Case Software Center & Case Club

Cash advances: This type of purchase is not available for card use.

Catering services of more than \$500: This type of purchase is not available for card use. Use of University preferred caterers is mandatory on purchases of more than \$500. See the catering policy at <http://www.case.edu/bizpolicies/catering/catering.pdf>. Cards may be used for food and related supplies of less than \$500 in the support of departmental event or functions only.

Example: Pizza, Deliver Me Foods, food of any type, paper products (paper plates, cups, napkins, soda)

Flowers/Gift Baskets Flowers may be charged to a procurement card provided that there is no food and no alcohol included. Flowers may not be purchased on card and are not reimbursable for celebrations including but not limited to birthdays, weddings, anniversaries, Secretary or Assistant Day, Bosses day or holidays. In the event of a death in the immediate family or extended hospitalization of an employee it is permissible to charge flowers to the procurement card provided the expense is reasonable. Flowers may not be charged to the department operating budget.

Furniture: This type of purchase is not available for card use. Requisitions must be reviewed by the Purchasing Department prior to purchase.

Examples include but are not limited to: office chairs, tables, bookcases, desks, file cabinets

Gas cylinders: This type of purchase is not available for card use. Gas cylinders must be tracked by location and type of product.

Gift cards and gift certificates: Gift certificates are generally classified as taxable income by the IRS and should not be purchased with a procurement card.

Gasoline: This type of purchase is not available for card use.

Hazardous materials: This type of purchase is not available for card use. Tracking is required.

Independent contractors and contracts: This type of purchase is not available for card use. Independent contractor agreements must be approved by the Purchasing Department consultants and follow the independent contractor program. See

Funding Opportunities of Interest
Listed by application deadline date

Last Sent Out via Email: December 2011

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.

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

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

January 15, 2012 – Sponsor CWRU CTSC

http://casemed.case.edu/ctsc/researchers/funding_info.cfm?funding_id=8

CTSC Annual Pilot Funds Competition

- x The Clinical and Translational Science Collaborative (CTSC) of Case Western Reserve University and the Case Coulter Translational Research Partnership (CCTRP) is accepting letters of intent for 2012 CTSC Annual Pilot Grant Funding. The grant will fund up to \$50,000 to support innovative translational research projects focused upon the invention, preclinical development and/or first in man studies of novel therapeutic agents, biomedical devices and diagnostics designed to address unmet clinical needs.

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 better care. See site for more details.

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

<http://grants.nih.gov/grants/guide/foia/PA-11-327.html>

- x R01 funding mechanism. Designed to stimulate research that targets the reduction of health disparities among children. "Health disparities" applies to children who have limited access to resources and privileges that impact their health. Focuses on ethnic and racial minority children and populations of underserved children.

February 5, 2012 (and subsequent R01 dates) SponsorNIH

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

Biomarkers of Infection-Associated Cancers

- x R01 Funding Mechanism: Funding for research that proposes to identify biomarkers for cancers where the etiology of the disease is attributed to infectious agents.

February 5, 2012 (and subsequent R01 dates) SponsorNIH

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

Nanoscience and Nanotechnology in Biology and Medicine

- x R01 Funding Mechanism: The NIDCR is interested in research projects that focus on nanoscience and nanotechnology approached such as, but not limited to:
 - o Understand, control, and manipulate cellular process of orofacial structures (e.g. tooth, salivary glands, bone, muscles);
 - o Develop new materials with novel properties for the repair of tooth decay and oral disease;
 - o Develop new technologies for the study and the prevention of oral biofilm formation.

February 5, 2012 (and subsequent R01 dates) SponsorAHRQ

<http://grants.nih.gov/grants/guide/noticefiles/NOT-HS-11-014.html>

Priority Populations Research

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

NIDCR Clinical Trial or Biomarker Clinical Evaluation Study Planning Grant

- x 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

February 16, 2012 (and subsequent R21 due dates) SponsorNIH

<http://grants.nih.gov/grants/guide/files/PA-11-083.html>

Pathophysiology and Clinical Studies of Osteonecrosis of the Jaw

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

February 16, 2012 (and subsequent R21 dates) SponsorNIH

<http://grants.nih.gov/grants/guide/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 are repeatedly exposed to HIV but remain seronegative (HESN), or demonstrate resistance to infection. The emphasis will be on demonstrating causality, and not simply association.

February 16, 2012 (and subsequent R21 dates) SponsorNIH

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

Reducing Health Disparities Among Minority and Underserved Children

- x 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 underserved children.

February 16, 2012 (and subsequent R21 dates) SponsorNIH

<http://grants.nih.gov/grants/guide/files/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.

February 16, 2012 (and subsequent R21 dates) SponsorNIH

<http://grants.nih.gov/grants/guide/files/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 nanoscience and nanotechnology approached such as, but not limited to:
 - o Understand, control, and manipulate cellular process of orofacial structures (e.g. tooth, salivary glands, bone, muscles);
 - o Develop new materials with novel properties for the repair of tooth decay and periodontal disease;
 - o Develop new technologies for the study and the prevention of oral biofilm formation.

February 16, 2012 (and subsequent R21 dates) SponsorNIH

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

R21 Announcement <http://grants.nih.gov/grants/guide/files/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.

April 15, 2012 – Sponsor Delta Dental Foundation

http://www.deltadentalmi.com/PublicWeb/appmanager/portal/desktop?_nfpb=true&_pageLabel=bDD_bCC_bDDF_pRe

- x 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.

June 15, 2012 – Sponsor Osteology Foundation

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

x 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.

July 15, 2012– Sponsor

December 31, 2021 (anticipated)– Sponsor Osseointegration Foundation

<http://www.osseo.org/resources/grants.htm>

w -41.790 .609 17.15 -dostsplr(a)-2xci(uas)9 patt65 tmiii9gs(s)9(snp 3(/)qump 3()O(g ()7(c

<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

- 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(Letter of Intent)– Sponsor: British Society of Periodontology

<http://www.bsperio.org.uk/awards.htm#wf>

The Sir Wilfred Fish Research Prize

- o 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 members of the Society and to international competition.

July 1, 2011– Sponsor: American Association of Periodontology

<http://www.perio.org/foundation/teachingfellowship.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 institution. Funding for AAP Teaching Fellows is provided at the end of each year of 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, 2014 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 5(0 qua)11(l)6(8.28 T.554 -2 Td (mdd)-2(3(ueA)-9da-5(l(L)4(el)-5(y)84(/)5(ong~~

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(Letter of Intent due) Sponsor American Association of Endodontists

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

- x 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 15, 2011– Letter of Intent– Sponsor: Healthy Smiles, Healthy Children Foundation, American Association of Pediatric Dentistry

<http://www.aapd.org/foundation/default.asp>

- x HSHC Continues Grant Initiative offers three programs:
 - o Investing in Access to Care <http://www.aapd.org/foundation/accesstocare.asp>
 - o Investing in Research <http://www.aapd.org/foundation/research.asp>
 - o Investing in the Future Fellowship <http://www.aapd.org/foundation/thefuture.asp>

**If this link does not work, search www.grants.gov for funding opportunity number BAA11-03-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

<http://grants.nih.gov/grants/guide/rrfiles/RFARM-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 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 questions from those already being pursued in the investigator's laboratory or elsewhere.

printID 2 >>eD 2 >> 29.1

- o develop new clinical and preclinical models and measures of pain that will be essential to identify and characterize these mechanisms.

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

November 1, 2011 (Letter of Intent due, Proposal due December 1, 2011) Sponsor: PCORI (Patient Centered Outcomes Research Institute)

<http://www.pcori.org/fundingopportunities/pcorifundingannouncements/pilot-projectsgrants/>

Pilot Project Grants

- x The purpose of the Pilot Projects Grants Program is to inform PCORI ongoing development and enhancement of national priorities for patient centered outcomes research, support the collection of preliminary data that can provide a platform for an evolving research agenda, and support the identification of research methodology to advance PCORI.

November 15, 2014 Sponsor – NIH/NIDCR

<http://grants.nih.gov/grants/guide/rras/RFARM-11-012.html>

Economic Research on Incentives for Efficient Preventive Services

- x Solicie(013 Tw 0.337 0 Td (RM)Tj 0 Tc 0 TL002 Tw6Td [(')7/LBody <26 0w 0.3B3(a) 0 TL0021 TL002 Tw6C
S p - 2 d 1 0 1 g 1 e S p - e m l 3 d c c 2 9 . 9 2 4 6 (0 1 3

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, 2014 Sponsor: IADR/GlaxoSmithKline

<http://www.iadr.com/i4a/pages/index.cfm?pageid=3426>

Innovation in Oral Care Awards

- x Awards up to \$75,000 to advance oral care programs directed toward the development of innovative and novel compounds, biomaterials, devices that can be used at the public health level. Examples of areas of interest could include, but are not limited to:
 - o Inhibition or removal of biofilms adhering to natural or artificial surfaces;
 - o Modification of those surfaces to inhibit biofilms and other deposits, stains, or odors;
 - o Adhesives for removable prosthetic devices;
 - o Inhibition of tooth surface loss and gingival recession and amelioration of