



SCHOOL OF DENTAL MEDICINE RESEARCH OFFICE

NEWSLETTER - VOLUME I

November 2015

Funding Announcements

The School of Dental Medicine is happy to announce and be in support of two recent funding announcements:

The Research Excellence Program – UConn Health (REP UCH) will provide seed funding to promote, support, and catalyze innovative research with strong potential for significant extramural funding from federal, corporate, industry, and foundation sponsors.

The REP-UCH will consist of \$500,000 to be allocated between two funding tiers:

- I. **Convergence Grants** provide funding ranging from \$50,000 - \$100,000 to facilitate interdisciplinary research initiatives.
- II. **Stimulus Grants** provide up to \$25,000 in seed funding to facilitate the initiation, completion, or advancement of research projects.

[Click here for a detailed program description.](#)

CHIP-School of Dental Medicine Dual-PI Seed Grants for Collaborative Research in Dental Health and Health Behavior FY16

The Center for Health, Intervention, and Prevention (CHIP) at UConn Storrs and the School of Dental Medicine (SDM) at UConn Health invite proposals for new research initiatives at the intersection of dental health and health behavior, undertaken jointly by two investigators: one appointed at the Storrs or regional campuses who is a CHIP affiliate, and one appointed at the UConn School of Dental Medicine. The ultimate goal of the **CHIP-School of Dental Medicine Dual-PI Seed Grants** is to support interdisciplinary pilot research that will lead to strong future dual-PI external grant applications to be submitted to the National Institute of Dental and Craniofacial Research (NIDCR) through CHIP and the UConn School of Dental Medicine.

<http://chipcontent.chip.uconn.edu/wp-content/uploads/2015/08/FacultySeedGrantsFY16.pdf>

Faculty Meeting – November 13, 2015

The School of Dental Medicine Research Office will hold a faculty meeting on Friday, November 13th at 12 noon in L7040A. This time has been set aside to discuss The Research Excellence Program that has been announced by UConn Health SDM and SOM with the Office of the Vice President of Research (OVPR). The SDM strongly supports this funding initiative and encourages faculty members to submit their collaborative ideas. Please join us on November 13th.

Additional Funding Announcement

State of Connecticut Regenerative Medicine Research Fund – 2016 RFP

Formerly the [Connecticut Stem Cell Program](#), Connecticut's Regenerative Medicine Research Fund (RMRF) provides millions of dollars in grants each year to scientists who are conducting biomedical or embryonic or human adult stem cell research that shows clinical promise—treatments that will make a real, significant impact on human health. Several different award types and funding levels are available.

For more information, visit the [RMRF website](#). If you have questions, please contact the RMRF team directly at regenmed@ctinnovations.com

Student/Resident/Fellow Acknowledgements

David Remiszewski, a 3rd year dental student who did his summer research with Dr. Avinash Bidra, won the 1st place poster award at the American College of Prosthodontists (ACP) meeting in Orlando.

Dr. Nathaniel Dymnt, a Postdoctoral Fellow in the Center for Regenerative Medicine and Skeletal Development. His manuscript was featured on the cover of *Developmental Biology*. To read the full manuscript:

<http://www.sciencedirect.com/science/article/pii/S0012160615300269>

Name Change – Skeletal Biology and Regeneration

As of September 30th, the name for the Skeletal, Craniofacial, and Oral Biology (SCOB) program has changed. It will now be known as the **Skeletal Biology and Regeneration** program.

Upcoming Events

The Skeletal Biology and Regeneration program has 2 scheduled speakers planned:

David Mooney, Ph.D., Robert P. Pinkas Family Professor of Bioengineering, Harvard University
“Mechanotransduction: Beyond Stiffness: stem cells and viscoelasticity”
Friday, November 6, 2015
Time: 12:00 noon
Location: Onyiuke Dining Room

Jacob Eswarakumar, Ph.D., Associate Professor of Orthopaedics and Rehabilitation, Yale University
Friday, December 11, 2015
Time: 12:00 noon
Location: UConn Musculoskeletal Institute Seminar Room 4002

Save the Date - Student Research Day 2016

Please mark your calendars. Student Research Day 2016 will be held on Monday, March 7, 2016. More details to come.

NIDCR Grants to U.S. Dental Institutions, FY 2014

Currently, there are 66 U.S. dental schools. In FY14, of the 46 dental schools that received any funding from the National Institute of Dental and Craniofacial Research (NIDCR), the UConn SDM ranked 11th. This ranking was significantly improved from the previous ranking of 19th in FY13. The school's average ranking over the past five years in funding from NIDCR was 17th. FY2015 results will be released in December or January.

FY	School Ranking
FY2014	11th
FY2013	19th
FY2012	18th
FY2011	21st
FY2010	17th

Other Research News

Upcoming NIH Webinars

On **Thursday and Friday, November 5th and 6th, 2015**, from **2:00-4:00pm**, the NIH Center for Scientific Review (CSR) will host two webinars of interest: **What You Need to Know About NIH Application Submission and Review**. Each webinar will have a different target audience, one for research administrators and the other for R01 applicants.

The webinars will give participants useful insights into NIH's application submission and peer review processes, and are a great follow up to the September 11, 2015 NIH Fundamentals Webinar hosted by UNH. Presentations will include:

- The Review of Your NIH Grant Application Begins Here
- What You Need to Know about Application Receipt and Referral
- How Your Application Is Reviewed
- Key Things to Know About the NIH Grants Program

There will also be a 30-minute Q&A period.

To register, go to www.csr.nih.gov/webinar by Thursday, October 29. You may submit questions for the Q&A session before or during the webinar by sending them to the moderator at AskExperts@csr.nih.gov. Go to www.csr.nih.gov/webinar on the day/time your webinar is scheduled and click on the link that will be provided there to view it. If you aren't able to view the live webinar, it will be posted on [NIH's webinar webpage](#) approximately one month after it is broadcast.

NIH & AHRQ Announce Upcoming Changes to Policies, Instructions and Forms for 2016 Grant Applications

Notice Number: NOT-OD-16-004

The planned changes focus on the following areas:

- Rigor and transparency in research
- Vertebrate animals
- Inclusion reporting
- Data safety monitoring
- Research training
- Appendices
- Font requirements
- Biosketch clarifications

The changes will be implemented in 2 phases. Phase 1 will be effective January 25, 2016 and Phase 2 will roll in May 25, 2016.

Please review the Notice of Award regarding the specifics of the changes.

School of Dental Medicine Research Office
Located in AG017

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