

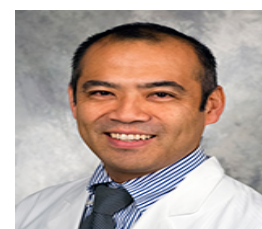
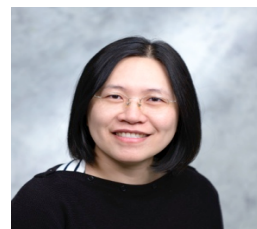
New Officers announced for the Connecticut Section of AADR

In October 2016, the new officers of the Connecticut Section of the American Association for Dental Research (AADR) were announced: Drs. **I-Ping Chen** (President), **Takanori Sobue** (Vice President), **Madhur Upadhyay** (Secretary) and **Yu-Hsiung Wang** (Treasurer).

The CT Section has been reactivated since 2014. Its role is to promote the communication of local research activities and to facilitate cooperation among CT investigators. It also serves to strengthen and support the connection of its researchers to AADR/IADR.

To attract new researchers and students, a pre-IADR meeting is being scheduled for students and faculty members to share their accepted IADR research abstracts with the SDM community. Plans are also being made to participate in the Student Research Day.

All AADR members based in CT are members of the CT Section, at no additional charge. Dr. Chen would like to encourage you to actively participate in the CT Section and hopes to see you at the upcoming events.



Save the Date

Medical and Dental
STUDENT RESEARCH DAY 2017

March 13, 2017

KEY NOTE SPEAKER
NOON | Academic Rotunda
Joseph D. Tucker, M.D.Ph.D.
Assistant Professor, University of North Carolina School of Medicine, Director of UNC – Project China, and Co-Director UNC-South China Sexually Transmitted Infection Research Center, Guangzhou, China

POSTER and ORAL PRESENTATIONS
10-11:30 AM and 1:30-5:00 PM
Support provided by the Irwin H. and Martha L. Lepow Visiting Professorship Fund.

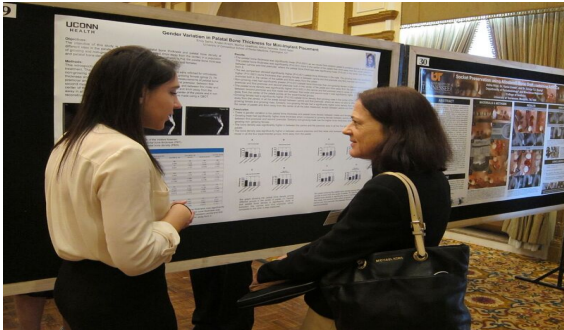
UConn
SCHOOL OF DENTAL MEDICINE

Winter, 2017

Inside this Issue:

	Student Success	2
	Faculty Spotlight	3
	FY 2016 Grant Funding Breakdown	4
	UConn Research Support Update	7
	Research Dean's Corner	8





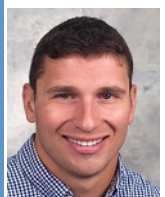
Alana Marczak, the 2016 Student Research Day Dean's award winner, (Drs. Sumit Yadav and Aditya Tadinada, Mentors), and **Emily Sachs** (Dr. Sumit Yadav, Mentor), represented UConn Health in October at the annual Hinman Research Symposium, held in Memphis, TN.

Congratulations to our three poster finalists who will be representing UConn Health at the upcoming 2017 Yankee Dental Congress session held at the Boston Convention & Exhibition Center in Boston, MA on January 28, 2017.



Himank Gupta, Orthodontics Resident, "*Accuracy of Diagnosing Caries in Different Layers of a Tooth Based on Digitally Enhanced Periapical Images*". (Dr. Aditya Tadinada, Mentor)

Sunil Mutalik, Oral & Maxillofacial Radiology Resident, "*Incidental Findings Based on Clinical Significance in CBCT Scans of Dental Implant Patients*". (Dr. Aditya Tadinada, Mentor)



Matthew Prezioso, 2nd year Dental Student, "*Evaluating the Value of a Novel Foot Controlled Mouse to Navigate Between Electronic Health Records and Radiographs in a Dental Clinic Setting*". (Dr. Aditya Tadinada, Mentor)



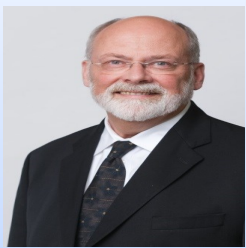
Congratulations to **Fabiana Soki**, Oral & Maxillofacial Radiology Resident, (Dr. Marc Hansen, Mentor), recipient of the 2016 Young Investigator Travel Grant award from the American Society for Bone & Mineral Research held in Atlanta, GA in September. Her project was entitled, "*Articular Cartilage Preservation in Mice Lacking Cathepsin K*."



A number of students and residents have recently received notice their abstracts have been accepted for the upcoming IADR/AADR meeting being held March 22-25, 2017 in San Francisco, CA.

Representing UConn Health are: **Niloufar Azami, Kehinde Babalola, Anushree Banerjee, Martinna Bertolini, Joy Chang, Sundine Chizzonite, Sunil Mutalik, Bailey Proft, Sydney Schneider, Ivana Vidovic, Sofia Villagran, Meenakshi Vishwanath, Drew Weyman and David Wiegard.**

Faculty Spotlight



Dr. Thomas Taylor has earned the 2016 Distinguished Lecturer Award from the American College of Prosthodontics for outstanding contributions through original research, literature, teaching or clinical applications.

To view the Globe Newswire press release from November 4, 2016: <http://bit.ly/taylor-award>



Dr. Arthur Hand has been named a Fellow of the American Association for the Advancement of Science.

This prestigious honor is granted based on scientifically distinguished efforts to advance science or its applications.

To view the entire article in the November 22, 2016 edition of UConn Today:

<http://today.uconn.edu/2016/11/four-uconn-professors-named-aaas-fellows/>



The International and American Associations for Dental Research (IADR/AADR) have announced that **Dr. Effie Ioannidou** has been selected to become an associate editor of the IADR/AADR publication *JDR Clinical & Translational Research*.

To view the entire article in Science Advocate, December 8, 2016 edition: <http://nmgr.us/41xp7ol>



Dr. Mark Litt was featured in the November 26, 2016 issue of the *Hartford Courant*. The article, "Dental Phobia: Strategies To Help Patients Overcome Fears, Which Are Common", can be viewed at:

<http://www.courant.com/hartford-magazine/healthy-living/hc-hm-nh-dental-phobia-20161119-story.html>



Dental Dean's Seminar Series

Research Seminar Series

Friends Lecture Room LM034

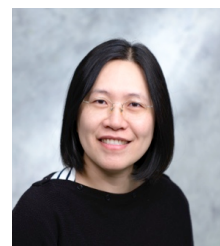
12:00 - 1:00 pm

Thursday, February 2



Dr. Julie Wagner

"Community Health Workers to Address Diabetes in Vulnerable Communities"



We would like to acknowledge our Dental Dean's Research Seminar speaker for the month of January, 2017:

Dr. I-Ping Chen

"The use of human induced pluripotent stem cells to study osteoclast-related disorders"

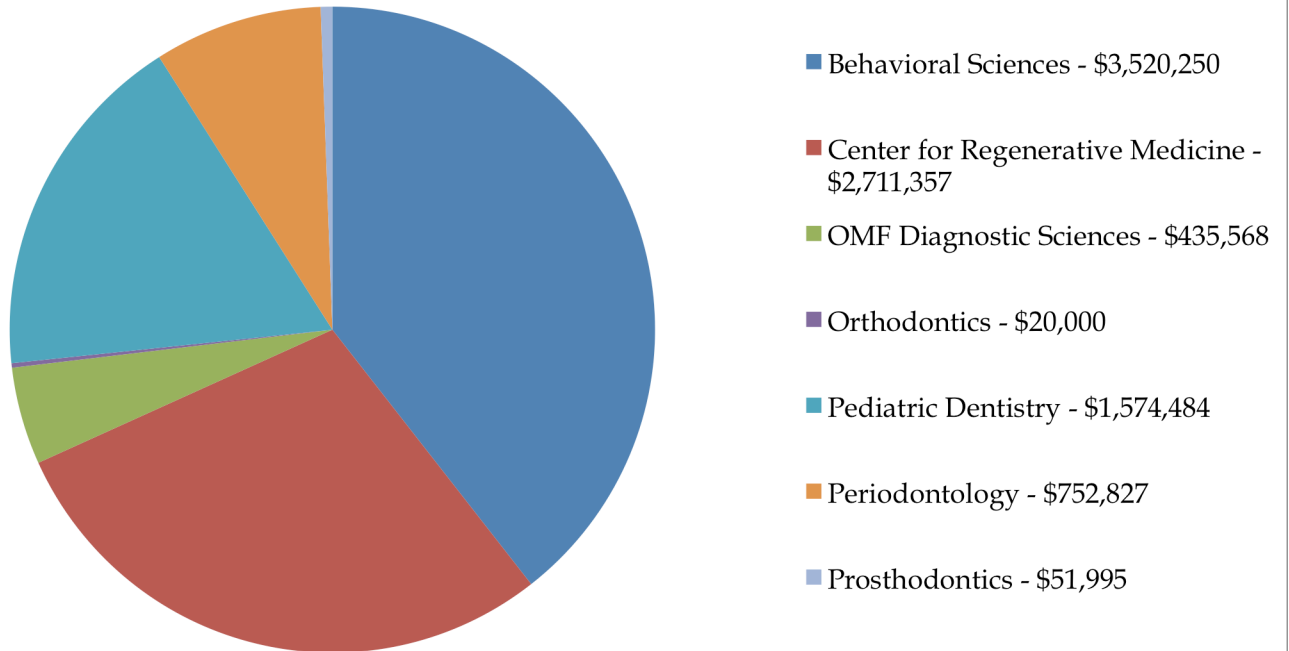


HAVE YOU RECEIVED A RECENT AWARD, ACCOMPLISHMENT OR HAVE SOME INTERESTING NEWS TO SHARE WITH THE SDM RESEARCH COMMUNITY?

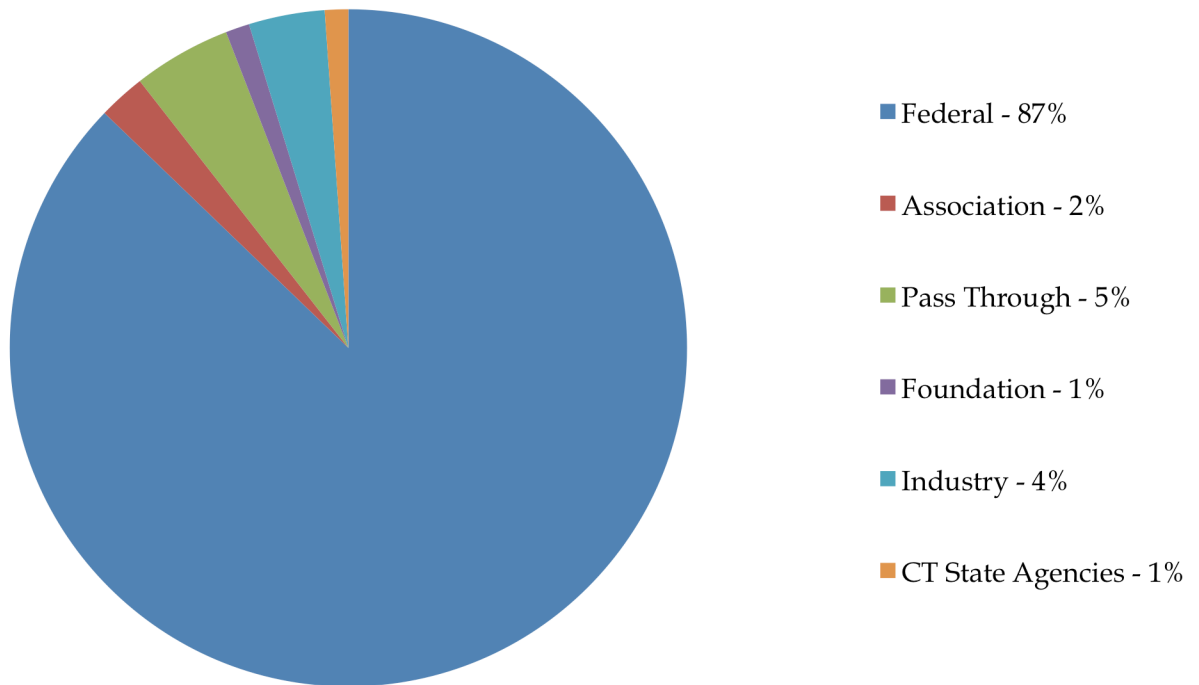
PLEASE FORWARD IT TO LAURA DIDDEN OR LISA RAMSDALL SO IT MAY BE INCLUDED IN OUR NEXT NEWSLETTER.

Fiscal Year 2016 Grant Activity Breakdown

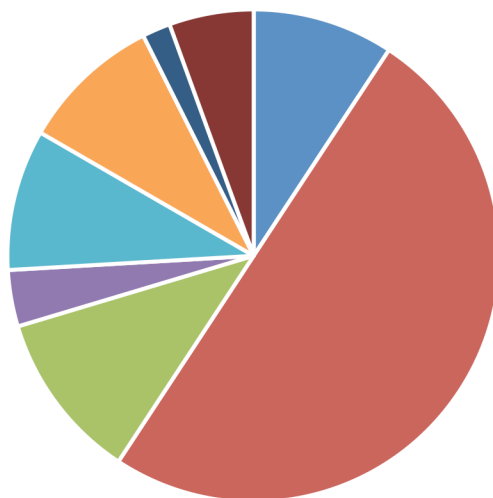
FY16 Awarded by Division - Total Costs



FY16 Awarded by Sponsor - Total Costs

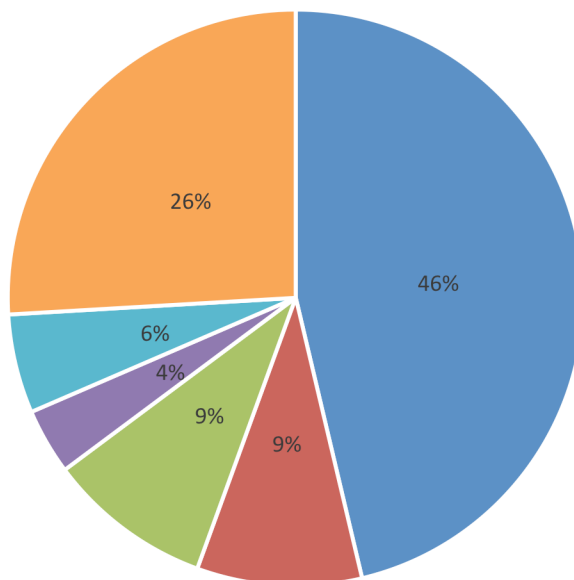


FY16 Number of Submitted Applications by Division



- Behavioral Sciences(5)
- Regenerative Medicine(27)
- Orthodontics(6)
- OMF Diagnostic Sci(2)
- Pediatrics(5)
- Periodontology(5)
- Prosthodontics(1)
- Endodontology(3)

FY16 Submitted Applications by Sponsor



- Federal (25)
- CT State Agencies(5)
- Foundation(5)
- Association(2)
- Pass Throughs(3)
- Internal(14)

Pen to Paper – Submitted Grants

During the first 6 months of FY17, the Research Office has submitted 31 grants for the School of Dental Medicine. The SDM researchers have been working hard and have been busy writing and we want to acknowledge all those who have submitted grants since July.

NIH R01

Robert Aseltine
Robert Aseltine (subcontract)
Angela Bermudez-Millan (subcontract)
Patrica Diaz
Effie Ioannidou
Rajesh Lalla (subcontract)
Peter Maye (subcontract)

CT Innovations

Caroline Dealy
Liisa Kuhn
Peter Maye
Sumit Yadav

American Association of Orthodontists Foundation

Joy Chang (Resident)
(Sumit Yadav, Mentor)
Eliane Dutra
Sumit Yadav

NIH R03

Sumit Yadav
Sumit Yadav

DOD

Caroline Dealy
Liisa Kuhn
Liisa Kuhn

Greater New York Academy of Prosthodontics

Mitchell Persenaire (Resident)
(Avinash Bidra, Mentor)

NIH R21

Ivo Kalajzic (subcontract)
Liisa Kuhn
Peter Maye
David Rowe

ColgateCARE

Eliane Dutra

Osteo Science Foundation

Liisa Kuhn

NIH K08

Sumit Yadav

Musculoskeletal Transplant Foundation

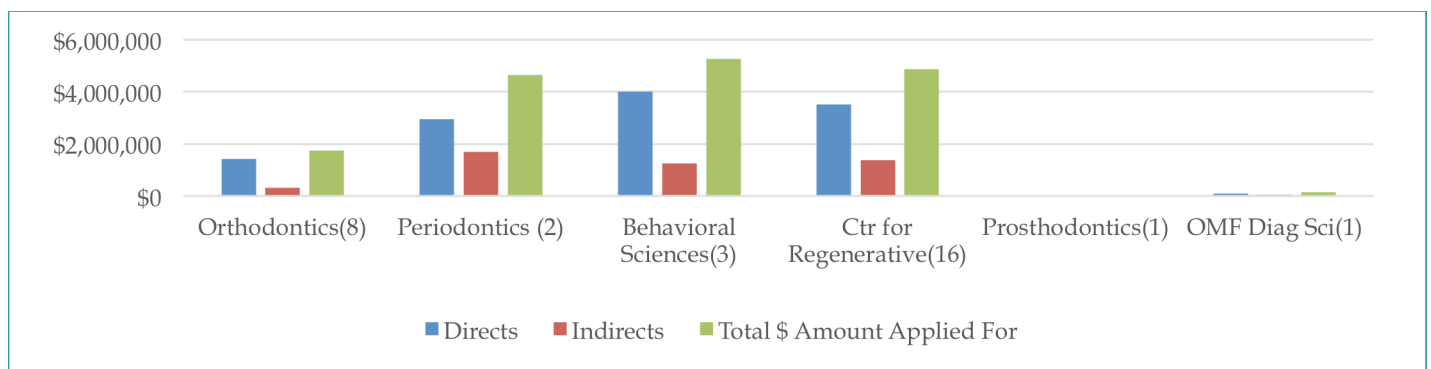
Liisa Kuhn

OrteoPonix

David Rowe

NIH X02

David Rowe
David Rowe



Update on UConn Support for Research

HCRAC Grant Programs

The Health Center Research Advisory Council (HCRAC) administers a number of programs to support research efforts at UConn Health. These include:

1. Emergency Grant Program: provides essential support when extramural peer-reviewed funding for a project has been interrupted.
2. Exploratory Project Transition Award: provide bridge support for transitioning an exploratory small grant (e.g. R21) to a full, renewable (R01 type), funded project.
3. Research Equipment Support
4. Travel grants for graduate students and postdoctoral fellows

To learn more about these programs, please use the following link:

<http://research.uchc.edu/researchatuconn/hcrac>

Pre-submission Reviews of Grant Proposals

UConn has a contract with a research consulting firm called Hanover Research. They provide a range of services including pre-submission reviews of grant proposals and helping faculty incorporate feedback for resubmission. They work on one project at a time for the University so requests are prioritized based on strategic needs and deadlines. SDM faculty are encouraged to consider applying to utilize their services. If interested, please email Dr. Lalla at Lalla@uchc.edu, well in advance of your submission deadline.



Update: Farmington-Storrs Shuttle Bus Service

Another run has been added to the Farmington-Storrs Shuttle Bus schedule effective Tuesday, January 17th.

The bus will now arrive/depart UConn Health in Farmington at 9 am, 12 pm (noon), and 4 pm on Monday thru Friday during the spring semester.

Remember, reservations for this service must be made on the business day prior to travel. For more information, you can contact Parking Transportation and Event services at X4248 or view their website: <http://health.uconn.edu/park/shuttle-bus-service/>

Research Dean's Corner



Dear Colleagues,

Research and the discovery of new knowledge are prominently mentioned in the Mission statement of the SDM. Our Vision statement highlights our goal to be a leading institution in dental education, research, and patient care. The SDM research community is working every day to enhance our delivery on this tripartite mission. Our vibrant research enterprise leads to new knowledge and the advancement of human health, and offers training opportunities to students at all levels.

Research funding is a commonly used, albeit imperfect, measure of research activity. In this issue, we provide you with details on SDM research funding for fiscal year 2016. Total SDM research awards for FY2016 were \$8.93M, slightly up from \$8.62M in FY2015. More importantly, we have steadily maintained funding around \$9M in the last 3 fiscal years, up significantly from \$7.02M in FY2013. This is a strong testament to the hard work and excellence of our research community. Thank you for all that you do!

The SDM Research Office stands ready to help our faculty and students in their research efforts. Your suggestions and comments are always welcome.

Sincerely,

Rajesh V. Lalla, DDS, PhD
Associate Dean for Research



SDM – RESEARCH OFFICE

263 Farmington Avenue
Farmington, CT 06030-3915

Dr. Rajesh Lalla Associate Dean for Research

Dr. Effie Ioannidou Director, Dental Clinical
Research Center

Dr. Aditya Tadinada Director of Student Research

Office Staff:

Laura Didden

Lisa Ramsdell

