Elsbeth Kalenderian, DDS, MPH, PhD, Receives AHRQ R01 Award

Elsbeth Kalenderian, associate professor and chair of oral health policy and epidemiology at HSDM, received an R01 grant from the Agency for Healthcare Research and Quality for, “Measuring occurrence of and disparities in dental clinic adverse events.” Kalenderian will collaborate with Drs. Rachel Ramoni and Alfa Yansane of HSDM, Dr. Mohammed Walji of the University of Texas at Houston, and, Drs. Brad Randal and Bill Rush of HealthPartners on this project. Results from this study will give the first comprehensive perspective on adverse events that happen in dental practices. It will also help to identify whether certain groups of people are at higher risk. Adverse events in medicine are a major source of preventable death and injury: identifying and addressing these events in dentistry will be a boon to our collective public health.

Lisa Simon, DMD, Appointed Instructor in Oral Health Policy and Epidemiology

Simon graduated from HSDM in 2014, receiving the Dr. Lois K. Cohen Award for Excellence in Global Health and the Dr. Gerald Shklar Award for Academic Excellence. She then completed the Harvard-affiliated general practice residency at the Cambridge Health Alliance. Simon will continue to focus her research on improving the oral health of vulnerable populations. She is conducting analyses of the impact of financial limitations and limited English proficiency on outcomes of dental school clinic patients, as well as the role of reflection and public health exposure in dental school curricula. She is also involved in efforts to integrate primary care and dentistry by introducing a Nurse Practitioner into the Teaching Practice (HRSA funding). Clinically, she will be spending one day a week treating detainees at the Nashua Street Jail and will be creating volunteer opportunities for students in this unique high-need setting. Lisa would welcome collaboration with students or residents with an interest in any of these topics.

Shu-Chi Allison Yeh, PhD, Receives 2015-2016 Dean’s Scholar Award

Shu-Chi Allison Yeh, postdoctoral fellow in the Intini Lab, and newly appointed Dean’s Scholar, received her PhD in biomedical engineering from McMaster University in Ontario, Canada. Her thesis project, “Using PDT photosensitizer for quantitative detection and treatment of Barrett’s Esophagus,” was completed under the mentorship of Dr. Qiyin Fang. In the Intini Lab, Yeh is researching minimally invasive methodologies for ablation of craniofacial bone progenitor cells. The project is being conducted in collaboration with the Lin Lab at the Wellman Center for Photomedicine at MGH. Lastly, Yeh is teaching a nanocourse to Harvard students entitled, Introduction to Optical Imaging and Image Processing for Craniofacial Research.
New Research Personnel

Sanjoy Khan, PhD, originally from Kolkata, India, joined the Yang Lab as a postdoctoral fellow. Khan received his PhD in molecular biology from the University of Memphis, Tennessee where he investigated the molecular mechanisms underlying the differential functions of two core proteins involved in circadian rhythms. In the Yang Lab, Khan is working to understand the role of the G-protein Galpha S in bone development and homeostasis.

Mark Maeno, DDS, PhD, joined the Nagai Lab as a Visiting Assistant Professor from Tokyo Medical and Dental University. Maeno received his DDS and PhD from Nippon Dental University in Tokyo, Japan. In the Nagai Lab, Maeno is working on the color science of dental materials, focusing on the development of Nagai’s early caries detection system using near-infrared fluorescence.

Shingo Okuda, joined the Olsen Lab as a Visiting Scholar from Tottori, Japan. Okuda received a BA in psychology and now studies medicine at Okayama University in Okayama, Japan. In the Olsen Lab Okuda is studying molecular and cellular mechanisms of anthrax toxin receptor 1-dependant bone tissue homeostasis.

Kristen Powers, joined the Whitman Lab as a Research Assistant this past June. Powers has BA in biology from Boston University, and worked in the Ahmad Lab at HMS researching drosophila and chromatin modifications. She is currently working on cell signaling pathways active in response to inflammation and looking at potential targets of novel compound, halofuginone, in these pathways and has an interest in the molecular pathways involved in disease onset and progression.

Basic and Clinical Science Seminars

October 21, 2015
Wenyuan Shi, PhD
Professor and Chair of Oral Biology, UCLA School of Dentistry

November 4, 2015
Carmela R. Abraham, PhD
Professor of Biochemistry, Boston University School of Medicine

December 9, 2015
Jill Helms, DDS, PhD
Professor of Surgery, Stanford University School of Medicine

January 6, 2016
Evan Rosen, PhD
Professor of Medicine, HMS and BIDMC

February 3, 2016
David Kaplan, PhD
Professor and Chair of Biomedical Engineering, Tufts University

March 16, 2016
Teresita Bellido, PhD
Professor of Anatomy and Cell Biology, Indiana University School of Medicine

April 20, 2016
Jim Martin, MD, PhD
Professor of Molecular Physiology and Biophysics, Baylor College of Medicine

May 11, 2016
Charles Lin, PhD
Associate Professor of Medicine, HMS and MGH

June 1, 2016
Farshid Guilak, PhD
Professor and Vice Chair of Orthopaedic Research, Duke University Medical Center

All talks are from 12pm-1pm in the REB Auditorium. Postdocs and students are invited to join the speaker for lunch after the talk. For more information, please contact Dr. Agnes Berendsen at Agnes_Berendsen@hsdm.harvard.edu
Postdoc Awards

Hossein Bassir, DDS, DMSc periodontology resident, received the David Steflik Memorial Student Research Grant from the American Academy of Implant Dentistry Foundation for his project “Clinical outcomes of early implant placement versus immediate or delayed implant placement: Systematic review and meta-analysis.”

Mattia Bordoli, PhD, postdoctoral fellow in the Whitman Lab, received the 2015 Outstanding Postdoc Fellow Award from the HMS/HSDM Office for Postdoctoral Fellows. Bordoli presented his research, “The role of secreted kinases in the extracellular environment” at the HMS/HSDM National Postdoc Appreciation Week Symposium.

Yi Fan, DDS, postdoctoral fellow in the Lanske Lab, received the 2015 ASBMR Young Investigator Award for, “Critical and interrelated role of parathyroid Klotho and CaSR in regulating PTH synthesis and parathyroid gland growth.”

Jovana Kaludjerovic, PhD, postdoctoral fellow in the Lanske Lab, received a 2015 ASBMR Young Investigator Travel Grant for, “Limb-specific Klotho expression is required for FGF23 production during renal failure.”

HSDM Publications

MULTI-DEPARTMENT


ORAL HEALTH POLICY AND EPIDEMIOLOGY


RESTORATIVE DENTISTRY AND BIOMATERIALS SCIENCES


HSDM Publications (cont).

DEVELOPMENTAL BIOLOGY


ORAL MEDICINE, INFECTION AND IMMUNITY


