DMD19 STUDENTS RECEIVE HONORS IN RESEARCH

Morgane Amat
“A student driven, multidisciplinary, community health-oriented nutrition education initiative at HMS and HSDM” Honors in Global and Community Health
Mentor Dr. David Hirsch

Petra Bachour
“Consistency and mechanistic implications of genomic risk prediction studies for cancer regimen-related mucosal injury”
Mentor Dr. Stephen Sonis

Fiorella Candamo
“The microbiological and mechanical effects of silver diamine fluoride on caries arrest”
Mentor Dr. Rosalyn Sulyanto

Jacob Freilich
“Burning mouth syndrome: A diagnostic challenge”
Mentor Dr. Alessandro Villa

Puhan He
“Medicolegal analysis of OMFS malpractice claims and tooth extraction cases”
Mentor Dr. Salim Afshar

Deepti Kaharde
“What is the prevalence of undiagnosed nevoid basal cell carcinoma syndrome in children with an odontogenic keratocyst?”
Mentor Dr. Bonnie Padwa

Jillian Muhlbauer
“Long-term follow-up and management outcomes of topical therapies for oral chronic graft-versus-host disease”
Mentor Dr. Nate Treister

Elaina Pullano
“Is maxillomandibular advancement associated with comorbidity reduction in patients with obstructive sleep apnea?”
Mentor Dr. Meredith August

Sarah Wicheta
“Discrepancies in interpretation of the minor salivary gland biopsy in the diagnosis of Sjögren syndrome”
Mentor Dr. Meredith August
NEW RESEARCHERS

Shelyn A. Yamakami, DDS, MSc, PhD, is a postdoctoral research fellow working with Hiroe Ohyama DMD, MMSc, PhD, Pre-Doctoral Director of Operative Dentistry in the Department of Restorative Dentistry and Biomaterials Sciences. Yamakami holds a DDS and a MSc degree from the University of Maringá and currently holds a PhD from the University of São Paulo. She has been investigating the design of dental materials and their molecular interaction with the dental structure. At HSDM, she will continue her work on dental restorative materials, as well as investigating dental education policies.

Renyan Liu, MD, PhD, is a postdoctoral research fellow in the Yang Lab in the Department of Developmental Biology. Originally from Wuhan, China, Liu received his MD degree from Tongji Medical College of Huazhong University of Science and Technology, and PhD degree in Pharmacology from the State University of New York Upstate Medical University. Previously Liu worked on genetics and cell signaling related to cancer and diabetes. In the Yang Lab, Liu is currently investigating the roles of Hippo signaling in liver tumorigenesis.

Muruganandan Shanmugam, PhD, joined the Ionescu Lab as a Research Associate in the Department of Developmental Biology. He holds a Master’s and PhD degree in Pharmacology from the Indian Veterinary Research Institute, Izatnagar. His postdoctoral studies were at Dalhousie University, Canada, where he worked on signaling pathways guiding the self-renewal and differentiation of bone stem cells. His current work in Ionescu laboratory at HSDM will focus on the identity and functional role of a novel class of stem cells residing in the growth plate cartilage. This study may lead to therapeutic strategies for growth plate cartilage regeneration.
HSDM RESEARCH DAY & AWARDS

Alessandro Villa, DDS, PhD, MPH, assistant professor of oral medicine, infection and immunity, received a grant from DentaQuest to support the second year of the Fellowship in Oral Medicine and Oral Oncology. This year-long, full-time program provides in-depth training for dentists interested in the dental management of cancer patients.

Hend Alqaderi, BDS, DMSc, lecturer on oral health policy and epidemiology, received a grant from the Kuwait Foundation for Advancement of Science entitled, “Kuwait Healthy Life Study (Phase 2): A longitudinal study to identify salivary biomarkers of metabolic syndrome in Kuwaiti adolescents.” Alqaderi is working with Drs. Mary Tavares and Max Goodson at the Forsyth Institute and Dr. Fahad Al-Mulla at Dasaman Diabetes Institute in Kuwait. Photo: Drs. Max Goodson, Mary Tavares, Hend Alqaderi and Pramod Soparkar.

Dental Public Health Residents, Dr. Jevae Nelson, MMSc19, has been awarded first place and Dr. Muath Aldosari, DMSc20, has been awarded third place for the Leverett Graduate Student Merit Award for Outstanding Achievement in Dental Public Health. Dr. Erinne Kennedy, MMSc19 and Dr. Kobie Gordon, MMSc21, were selected as the 2019 recipients of the AAPHD Foundation Herschel S. Horowitz Scholarship. Of special note, Mary Tavares, DMD, MPH, has been sworn in as the President of the American Association of Public Health Dentists and Brittany Seymour, DDS, MPH, as Secretary. Photo: Drs. Jevae Nelson, Muath Aldosari, Erinne Kennedy and Kobie Gordon.
Dr. Bjorn R. Olsen receiving the 2019 King Faisal Prize in Medicine from King Salman bin Abdulaziz Al-Saud, Patron of the King Faisal Foundation.

Dr. Paul Sharpe presented, “Dental Pulp Stem Cells: A tractable model to understand stem cell behavior and develop novel biologically-based dental therapies” as the recipient of the 2018 Paul Goldhaber Award.

Michael Baron, DMD20, receiving the American Dental Association/Dentsply Student Clinician Research Program Award from Mr. Joel Monteiro from Dentsply Sirona. Baron’s project, “Oral and maxillofacial surgery chief residents’ perception of training deficits” is mentored by Dr. John Tannyhill, instructor in the Department of Oral and Maxillofacial Surgery.

Dr. Daniel Zlott presenting the 2019 Professor Donald B. Giddon Annual Lecture in Behavior Medicine and Dentistry, “Pharmacy’s future: What dentistry can learn from pharmacy’s experience.”

Dr. Jennifer Gibbs, assistant professor of restorative dentistry and biomaterials sciences with her postdoctoral fellow, Dr. Benoit Michot who presented, “Effects of calcitonin gene-related peptide on dental pulp stem cells viability, proliferation and differentiation into odontoblast.”

Dr. Paul Sharpe presented, “Dental Pulp Stem Cells: A tractable model to understand stem cell behavior and develop novel biologically-based dental therapies” as the recipient of the 2018 Paul Goldhaber Award. Photo: Dr. Bruce Donoff, Dr. Samuel Goldhaber, Dr. Paul Sharpe and Mrs. Reeve Goldhaber.
ORAL AND MAXILLOFACIAL SURGERY


ORAL HEALTH POLICY AND EPIEMIOLOGY


MULTI-DEPARTMENTAL


