THE GOLDHABER AWARD

The Goldhaber Award was established in 1989 to honor Dr. Paul Goldhaber (1924-2008), an outstanding researcher and periodontist, and along with Dr. Bruce Donoff, one of the longest-serving deans at Harvard School of Dental Medicine. Dr. Goldhaber’s greatest accomplishment as dean for 22 years, was the number of students who assumed leadership positions at academic institutions around the world. This award is HSDM’s highest honor and goes to a recipient who is held in international esteem in their field relating to oral and systemic health. Past recipients are listed below (no award was given in 1993, 2014, 2019, and 2020). A special thank you to Bjorn R. Olsen, MD, PhD who served as Chair of the Goldhaber Award Selection Committee for the past 13 years.

1990  Eiko Sairenji
1991  Joseph Henry
1992  Jens Pindborg
1994  Harold Loe
1995  Ron Gibbons
1996  Jeanne Sinkord
1997  Robert Gorlin
1998  Robert Ledley
1999  Harold Slavkin
2000  Gideon Rodan
2001  John Greene
2002  Marjorie Jeffcoat
2003  Charles Bertolami
2004  Sigmund Socransky
2005  Walter Cohen
2006  George Zarb
2007  Robert Genco
2008  Lawrence Tabak
2009  Per-Ingvar Branemark
2010  Irma Thesleff
2011  Martha Somerman
2012  John Greenspan
2013  Ray Williams
2015  Takano Yamamoto
2016  Laurie McCauley
2018  Paul Sharpe
2021  Ichiro Nishimura

Dr. Nishimura received his clinical training from Tokyo Dental College (DDS81) and HSDM (DMD93). He received his DMSc86 and prosthodontics’ specialty certificate from HSDM (PD93). He served as director of the Harvard-MIT Biomaterials Graduate Program (1993-95) and HSDM’s director of the predoctoral research program (1995-1997). He then joined the University of California Los Angeles School of Dentistry and established the Weintraub Center for Reconstructive Biotechnology. He currently serves as professor of prosthodontics, UCLA School of Dentistry and co-director of neuro engineering. His scientific and academic awards include Distinguished Faculty Award (Harvard 1993), Distinguished Service Award (American Association for Dental Research, 1999), Appreciation of Services (U.S. Department of Health and Human Services, 2000 and 2005), Distinguished Alumnus Award (HSDM, 2018).
HSDM PUBLICATIONS

DEVELOPMENTAL BIOLOGY


ORAL MEDICINE, INFECTION AND IMMUNITY


ORAL AND MAXILLOFACIAL SURGERY


ORAL HEALTH POLICY AND EPIDEMIOLOGY


Elani H, Kawachi I, Sommers B. Dental outcomes after Medicaid insurance coverage expansion under the Affordable Care Act. JAMA Network Open 2021 Sep 1;4(9):e2124144.


RESTORATIVE DENTISTRY AND BIOMATERIALS SCIENCES


CONTINUED ON PAGE 4


**UPDATES**

**Hend Alqaderi, BDS, DMSc, Named Interim DPH Program Director**

Dr. Hend Alqaderi, a lecturer on Oral Health Policy and Epidemiology, was named interim program director for the advanced graduate education program in dental public health. Dr. Alqaderi received her bachelor’s degree in dental surgery from the Faculty of Dentistry at Alexandria University in Egypt, followed by an advanced general dentistry fellowship from the Royal College of Surgeons in Ireland. In 2016, she earned her DMSc degree and certificate in dental public health from HSDM. Additionally, she received a certificate in health economics and outcomes research from the University of Washington. Dr. Alqaderi’s research focuses on understanding the role of oral biofluids in diagnosing systemic diseases, and identifying salivary biomarkers to predict diabetes and metabolic syndrome in children.

**Fuhua Wang, BS, Joins the Yingzi Yang Lab**

Fuhua Wang, BS, joined the Yang Lab as a visiting graduate student in Developmental Biology this past October. He is currently enrolled in an orthopedic surgery graduate program at the Southern Medical University, Guangzhou in China. Fuhua will be at HSDM for a period of two years working on mechanotransduction in bone in the Yang Lab.

**Souneek Chakraborty, PhD, Joins the Satya Kota Lab**

Dr. Souneek Chakraborty, joined the Kota Lab as a research fellow in Oral Medicine, Infection and Immunity this past September. Dr. Chakraborty completed his PhD degree at the Academy of Scientific and Innovative Research in India. His PhD thesis work, “Elucidating the molecular signaling activation attributable to drug induced DNA damages eventually leading to aberrant colon cancer metastasis,” focused on the regulation of drug induced epithelial mesenchymal transition during cancer metastasis. In the Kota Lab, Dr. Chakraborty will focus on molecular mechanisms underlying altered progenitor cell potential in Chronic Fatigue Syndrome and associated oral pathologies.

**David Kim, DDS, DMSc, Receives AAP Award**

David Kim, DDS, DMSc, associate professor of Oral Medicine, Infection and Immunity; director of the advanced graduate program in periodontology, received the Clinical Research Award from the American Academy of Periodontology. The Award is for the article “American Academy of Periodontology best evidence consensus statement on modifying periodontal phenotype in preparation for orthodontic and restorative treatment.” This award, sponsored by Quintessence Publishing, is presented to the most outstanding published article with direct clinical relevance in periodontics. This recognition will be presented at the 2021 Annual Meeting of the American Academy of Periodontology.
Negin Katebi, DDS, DMSc, and Team Receive AAOF Research Award

Dr. Negin Katebi is instructor in Developmental Biology, interim program director of orthodontics, and oversees predoctoral orthodontics at HSDM. She received an award from the American Association of Orthodontics Foundation (AAOF) for “Optimizing Aligner Wear Time and Change Frequency: A Single-Blind, Randomized Control Trial.” The purpose of this study is to help improve individualization and optimization of clear aligner therapy through the use of new technologies in orthodontics. The team expects that customized treatment will benefit the practice of orthodontics by improving the efficiency and efficacy of clear aligner therapy as well as elevating the patient experience. This study aims to have a positive impact on the business and overall practice of orthodontics. Due to the nature of the global pandemic, the ability to connect with our patients remotely is more critical than ever.

Co-Investigators on this study include third-year orthodontics’ residents, Dr. Desiree Hsiou, Dr. Sunnie Kuna, Dr. Benjamin Smith, and Dr. Mohamed Masoud, associate professor of Developmental Biology. Photographed l to r: Ben, Sunnie, Negin, and Desiree.

HSDM & Osteology Research Academy Course

David Kim, DDS, DMSc, associate professor of Oral Medicine, Infection and Immunity; division head of periodontology; director of the advanced graduate program in periodontology; and, director of continuing professional education, led a successful continuing education (CE) course in collaboration with the Osteology Research Academy, which brings together leading scientists from around the world to share their expertise. Dr. Kim and Dean Giannobile hosted the course, “Research Design and Methodology” on October 4-7, 2021. This 3.5 day intensive course provided a comprehensive view on aspects of pre-clinical and clinical studies required by young researchers for their daily work.
HSDM SCIENCE SPEAKER SERIES

November 18, 2021 – 12 to 1 pm via Zoom – http://bit.ly/36CnZOR

Tamara Alliston, PhD

“Osteocytic TGF-β Signaling in Skeletal Aging”

Professor of Orthopaedic Surgery
Department of Medicine
University of California at San Francisco

SAVE THE DATES

November 17, 2021 | 12:00–1:00 pm
HSDM Science Series

Jean X. Jiang, PhD
Professor and Chair, Department of Biochemistry and Structural Biology at the University of Texas at San Antonio

December 9, 2021 | 12:30–2:00 pm
Responsible Conduct of Research: Collaborative Research

December 15, 2021 | 12:30–2:00 pm
Responsible Conduct of Research: Research Data Management

January 12, 2022 | 12:30–2:00 pm
Responsible Conduct of Research: Peer Review

A PUBLICATION OF THE OFFICE OF RESEARCH

Yingzi Yang, PhD
Professor of Developmental Biology, Associate Dean for Research, Director, Biological Sciences in Dental Medicine PhD Program

Dawn M. DeCosta
Editor, Design, and Layout

Heather M. Denny
Editing

Lia Sgourakes
Editing

If you have questions, content, or comments related to the Research Bulletin, please contact Dawn M. DeCosta, Director of Research Operations at 617-824-0715 (or) dawn_decosta@hsdm.harvard.edu.