AGENDA

UCSF School of Dentistry Research and Clinical Excellence Day
October 12th, 2022

9:00 – 9:10 Welcome and Opening Remarks
Sarah Knox, PhD
Assistant Dean for Basic Science Research

Michael Reddy, DMD, DMSc
Dean and Professor
UCSF School of Dentistry

9:10 – 10:00 Plenary Speaker
Rena D’Souza, DDS, MS, PhD
Director, National Institute of Dental and Craniofacial Research
“Oral Health for All: Realizing the Promise of Science”

10:00 – 10:15 Break

10:15 – 11:30 Oral Presentations
Sepideh Banava, DDS, MBA, MPH
Session Chair

Pamela Vargas
“Cultural mismatch with providers and perceptions of care quality among Hispanic patients within a dental care setting”

Darnell Cuylear
“Calcium phosphate particle systems for anti-resorptive drug delivery and minimizing orthodontic relapse”

Wilson Ng, DDS
“Dual SWIR transillumination and reflectance imaging for caries detection”

Clinical Case
Donna Baldetti
“Case Exploration of amelogenesis Imperfecta subtype IV”

Kate Lindsey
“Role of p75NTR in Skeletal Development using Conditional Knockout Mice”

Nathan Griffin, PhD
“Programmatic building of a secretory acinus is driven by neuronal-epithelial NRG1- ERBB3-mTORC2 signaling”

Ramin Farhad
“Functional characterization of large-scale chromosomal deletions in head and neck squamous cell carcinoma”

Jacqueline Ong
“Effect of orthodontic movement on periodontium”

11:30 – 12:00 Spotlight on Clinical Excellence
Ram Vaderhobli, DDS, MS
Professor of Clinical Preventive and Restorative Dental Sciences
Director, Advanced Education in General Dentistry Post Grad Residency
“Composite tooth to the rescue: A forgotten clinical technique”

Poster session and lunch in the Millberry Union Gym

12:00 – 1:30 Oral Presentations
Erica Hutchins, PhD
Session Chair

Lea Sedghi
“Determining the effect of processed-grain or high-fiber diets on microbial and immunological markers of periodontitis”

Zuzana Vavrusova, PhD
“Comparative developmental morphospace of embryonic brain and face growth in chicken, mouse, and human reveals novel allometric shifts”

Clinical Case
Joseph Ordaz, DDS
“Digital Denture Workflow”

Cristhian Martinez
“Acceptability and value of a new approach to diversity, equity, and inclusion training for first-year dental students”

Tiange (Tony) Qu
“Deconstructing calcineurin/NFAT signaling in species with distinct midfacial outgrowth”

Kristie Huie, DDS
“Mitigating bias in application review for Oral and Maxillofacial Surgery residency”

Reeva Gestre
“TikTok and Dentistry: a content analysis”

Outstanding Clinician Award
Sampeter Odera, DMD, MD
Associate Professor, Department of Oral and Maxillofacial Surgery
“An unlikely surgical journey into OMFS”

Mentor of the Year Award
Presented by the John C. Greene Society
Tess Foote, President

Announcement of Awards
Stuart Gansky, MS, DrPH
Professor
Associate Dean for Research

Closing Remarks
Sarah Knox, PhD
Professor
Assistant Dean for Basic Science Research