

Posters Guide for the 2022 FaceBase Community Forum

Tuesday, June 14th

ZOOM (main meeting room): <https://usc.zoom.us/j/96142077518>

Videos of each poster will be shown in four consecutive sessions. After each session, attendees may ask questions of the poster presenters.

Poster Session A: 5:00 - 5:20 pm

Presenter	Title	Materials
Elisa Ficarella, <i>Politecnico di Bari</i>	FaceBase Parametric Faces Generated to Evaluate Adherence of Masks	Abstract Video Poster
Noemí Hostalet, <i>FIDMAG Research Foundation</i>	Sex-differential Role of Facial Shape in the Prediction of Schizophrenia	Abstract Video Poster
Jifan Feng, <i>University of Southern California</i>	TGF-β Signaling Regulates Pharyngeal Muscle Development via Mediating Cell-cell Interaction	Abstract Video Poster
Brandon Chacon, <i>University of California, San Francisco</i>	Midface Epithelium scRNAseq Reveals Spatiotemporal Dynamics in Cleft Lip/Palate Model	Abstract Video Poster
Tingwei Guo, <i>University of Southern California</i>	KDM6B Interacts with TFDP1 to Activate P53 in Regulating Palatogenesis	Abstract Video Poster

POSTER Session B: 5:20 pm - 5:40 pm

Presenter	Title	Materials
Eva Janeckova, <i>University of Southern California</i>	Canonical Wnt Signaling is Essential for Soft Palate Muscle Development	Abstract Video Poster
Viviana Hermosilla Aguayo, <i>University of California, San Francisco</i>	Tissue-specific Roles of ESCRT Machinery Component VPS25 in Craniofacial Morphogenesis	Abstract Video Poster
Fei Pei, <i>University of Southern California</i>	Sensory Nerve Regulates Mesenchymal Stem Cell Homeostasis via FGF Signaling	Abstract Video Poster
JunJun Jing, <i>University of Southern California</i>	Spatiotemporal Single-cell Atlas Reveals Cell Lineage Diversification During Tooth Morphogenesis	Abstract Video Poster

POSTER Session C: 5:40 - 6:00 pm

Presenter	Title	Materials
Tiange Qu, <i>University of California, San Francisco</i>	Deconstructing Calcineurin/NFAT Signaling in Species with Distinct Midfacial Outgrowth	Abstract Video Poster
Oguzhan Topsakal, <i>Florida Polytechnic University</i>	Generating Morphed Facial 3D Models Realistically using Facebase Statistics	Abstract Video Poster
Kevin Byrd, <i>ADA Science & Research Institute</i>	Drafting the First Human Oral and Craniofacial Cell Atlas	Abstract Video Poster
Mingyi Zhang, <i>University of Southern California</i>	Arid1b is Indispensable in Regulating Mesenchymal Stem Cell Homeostasis	Abstract Video Poster

POSTER Session D: 6:00 - 6:20 pm

Presenter	Title	Materials
Azeez Alade, <i>Iowa Institute for Oral Health Research</i>	Shared Genetic Risk Between Cleft Subtypes in the African Population	Abstract Video Poster
Ching-Fang Chang, <i>Cincinnati Children's Hospital</i>	Alleviation of Ciliopathic Craniofacial Anomalies by Disrupting Sufu-Gli Interaction	Abstract Video Poster
Thach-Vu Ho, <i>University of Southern California</i>	Training Students on Craniofacial Development Using FaceBase MicroCT Datasets	Abstract Video Poster
Murat Maga, <i>University of Washington</i>	SlicerMorph: An Open-source Solution for Working with 3D Scans	Abstract Video Poster
Katherine Weisensee, <i>Clemson University</i>	Craniofacial Dysmorphology Associated with Phelan-McDermid Syndrome using 3D Morphometrics	Abstract Video Poster