Guide to Slides and Webcasts
Public Edition

May 7 & 8 - FaceBase 2024 Community Forum

NIH Main Campus

Day 1 - Tuesday, May 7th

Session	Materials
Introduction *Yang Chai, D.D.S., Ph.D. (USC)*	**Slides** **Webcast**
Opening Remarks *Jennifer Webster-Cyriaque, D.D.S., Ph.D., Acting Director, National Institute of Dental and Craniofacial Research*	**Slides** **Webcast**
FaceBase: Review and Future Plans *Carl Kesselman, Ph.D. (USC) and Rob Schuler, Ph.D. (USC)*	**Slides** **Webcast**
Cleft Palate/Cleft Lip Case Study *Moderator: Zubaida Saifudeen, PhD (NIH/NIDCR)*	
Using Gene Editing to Model a Metabolic Craniofacial Syndrome *Jeffrey Bush, Ph.D. (UCSF)*	*Unavailable*
Developmental Programs for Palate Development *Junichi Iwata, D.D.S., Ph.D. (UTHealth)*	*Unavailable*
The International Family Study of Nonsyndromic Orofacial Clefts: Design, Methods, and Where We Go From Here *Devin Feigelson, B.S. (Operation Smile)*	**Slides** **Webcast**
Skull Development and Craniosynostosis *Moderator: Jesse Goldstein MD (University of Pittsburgh)*	
Cranial Sutures *Ethylin W. Jabs, M.D. (Mayo Clinic)*	*Unavailable*
A Data-Driven Approach to the Management of Craniosynostosis *Antonio R. Porras, Ph.D. (University of Colorado Anschutz and Children's Hospital Colorado)*	**Upon request antonio.porras@ cuanschutz.edu**
Leveraging Advanced Machine Learning to Create a Point-of-care Operative Decision Aid for Craniosynostosis. *Jesse Goldstein, M.D. (University of Pittsburgh)*	**Slides**
Developing and Implementing Best Practices in Data Stewardship *Moderator: Noffisat Oki, Ph.D. (NIH/NIDCR)*	

Opening Remarks *Alicia Chou, M.S. (NIH/NIDCR)*	**Slides** **Webcast**
FaceBase Support for Data Stewardship Best Practices *Laura Pearlman (USC)*	**Slides** **Webcast**
EnamelBase Collaborations and Data Sharing *Derk Joester, Ph.D. (Northwestern University) and Jan Hu, B.D.S., Ph.D. (University of Michigan)*	*Unavailable*
Ethics of Data Sharing / Accelerating Understanding of Craniofacial Microsomia *Carrie L. Heike, M.D., M.S. and Stephanie Kraft, J.D. (Seattle Children's Research Institute)*	**Slides**
RNAseq Analysis of Murine Salivary Gland Development *Kenneth Yamada, M.D., Ph.D. (NIH/NIDCR)*	**Slides** **Webcast**
Opportunities for Training Data Scientists *Christy M. McKinney, Ph.D., M.P.H. (University of Washington)*	*Unavailable*
Poster Session	
Poster Session	**Guide**

Day 2 - Wednesday, May 8th	
Sessions	**Materials**
Reusing FaceBase Data *Introduction by Alicia Chou, M.S. (NIH/NIDCR)*	
Functional characterization of GWAS variants associated with craniofacial diseases using Facebase data *Aki Ushiki, Ph.D. (UCSF)*	*Unavailable*
Contributions of Non-coding Human Variants on the Etiology of Non-syndromic Clefts *Emmanuel Aladenika, B.D.S. (University of Iowa)*	*Unavailable*
Panel: Bridging Foundational, Translational, Clinical, and Public Health Research – Lessons Learned and Future Perspectives *Chair: Ethylin W. Jabs, M.D. (Mayo Clinic)*	
Panelists: ● *Antonio R. Porras, Ph.D. (University of Colorado Anschutz and Children's Hospital Colorado)* ● *Devin Feigelson (Operation Smile)* ● *Junichi Iwata, D.D.S., Ph.D. (UTHealth)*	**Webcast**

● *Jay Patel, BDS, Ph.D. (Temple University)*	
Panel: Expanding FaceBase to Accommodate Research Needs for Integrated EHR, Imaging and -Omics Data *Moderator: Vidhya Venkateswaran, B.D.S., M.P.H., Ph.D. (NIH/NIDCR)*	
Panelists: ● *Mary Marazita, Ph.D. (University of Pittsburgh)* ● *Thankam Thyvalikakath, D.M.D., M.D.S., Ph.D. (Indiana University)* ● *Carl Kesselman, Ph.D. (University of Southern California)* ● *Yang Chai (University of Southern California)*	**Slides** **Webcast**