



## 2023 ANNUAL MEETING

### SYMPOSIA

*3D Microphysiological Systems for Craniofacial-Oral-Dental Precision Medicine*

**Organizer(s):** Stella Alimperti (Georgetown University, Washington, DC); Cristiane Franca (Oregon Health & Science University, Portland)

**Sponsoring Group/Network(s):** Stem Cell Biology Research, Craniofacial Biology Research, Pulp Biology & Regeneration Research

*3D-Printing for Tissue Regeneration in Dentistry*

**Organizer(s):** Lobat Tayebi (Marquette University School of Dentistry, Milwaukee, WI)

**Sponsoring Group/Network(s):** Mineralized Tissue, Dental Materials, Periodontal Research, Prosthodontics Research, Oral & Maxillofacial Surgery Research, Implantology Research

*Addressing Oral Health Inequities in Priority Populations in Canada*

**Organizer(s):** Amrinderbir Singh (University of Saskatchewan, Saskatoon, Canada)

**Sponsoring Group/Network(s):** Canadian Association for Dental Research (CADR)

*Advancing Dental Fear Research: Conceptualizations, Assessment, & New Directions*

**Organizer(s):** Cameron Randall (University of Washington School of Dentistry, Seattle)

**Sponsoring Group/Network(s):** Clinical and Translational Science Network, Behavioral, Epidemiologic, and Health Services Research, Oral Health Research, Pediatric Oral Health Research, Geriatric Oral Research, Evidence-based Dentistry Network

*Assessing Oral Health Disparities Through a Nationally Representative Survey*

**Organizer(s):** Lisa Heaton (University of Washington, Seattle); Eric Tranby (CareQuest, Boston, MA)

**Sponsoring Group/Network(s):** Women in Science Network, Behavioral, Epidemiologic, and Health Services Research, Oral Health Research

*Bench Top-to-Bedside: 3D Printing Applications for Tissue Engineering*

**Organizer(s):** Lukasz Witek (New York University, NY)

**Sponsoring Group/Network(s):** Dental Materials, Craniofacial Biology Research, Oral & Maxillofacial Surgery Research

*Bioengineering in Oral Diseases*

**Organizer(s):** Kyle Vining (University of Pennsylvania, Philadelphia); James Melville (University of Texas Health Science Center at Houston, TX)

**Sponsoring Group/Network(s):** Craniofacial Biology Research, Salivary Research, Pulp Biology & Regeneration Research, Oral & Maxillofacial Surgery Research

*Cellular Diversity of Salivary Gland Regeneration*

**Organizer(s):** Kimberly Jasmer (University of Missouri, Columbia)

**Sponsoring Group/Network(s):** Salivary Research

*Current Standing of Image-Based Scaffold Design for Craniofacial Regeneration*

**Organizer(s):** Juan Taboas (University of Pittsburgh, PA); Alejandro Almarza (University of Pittsburgh, PA); Marco Bottino (University of Michigan, Ann Arbor)

**Sponsoring Group/Network(s):** Mineralized Tissue, Dental Materials, Oral & Maxillofacial Surgery Research, Stem Cell Biology Research, Pulp Biology & Regeneration Research

*Digital Innovations In Prosthodontic Practice*

**Organizer(s):** Kenneth Kurtz (Montefiore Medical Center, Bronx, NY); Sompop Bencharit (Medical University of South Carolina, Charleston)

**Sponsoring Group/Network(s):** Prosthodontics Research

*Diversity Matters: Advancing Dental, Oral, and Craniofacial Research Leaders*

**Organizer(s):** Sylvia Frazier-Bowers (University of North Carolina, Chapel Hill); Makyba Charles-Ayinde (IADR/AADOCR, Alexandria, VA)

**Sponsoring Group/Network(s):** Committee on Diversity and Inclusion

*Don't Push Reject! Tips From Editors to Improve Publishing Skillsets*

**Organizer(s):** Nicholas Fischer (University of Minnesota, Minneapolis); Seung Jin Jang (University of Florida, Gainesville); Kazune Pax (The Ohio State University, Columbus)

**Sponsoring Group/Network(s):** AADOCR National Student Research Group, Dental Materials, Salivary Research, Pulp Biology & Regeneration Research

*Engineered Biomaterials for Craniofacial Bone Tissue Engineering*

**Organizer(s):** Alireza Moshaverinia (University of Southern California, Los Angeles, CA)

**Sponsoring Group/Network(s):** Implantology Research

*Engineering of Oral Microbiota in the Omics Era*

**Organizer(s):** Hui Wu (Oregon Health & Science University, Portland)

**Sponsoring Group/Network(s):** Microbiology/Immunology

*Extended Reality in Healthcare: What Does the Future Hold for Dental Education?*

**Organizer(s):** Hanan Omar (MOSDOH-ATSU, Kirksville, MO)

**Sponsoring Group/Network(s):** Education Research, Evidence-based Dentistry Network

*GenNext: The Future of Salivary Research*

**Organizer(s):** Kimberly Jasmer (University of Missouri, Columbia) (University of Missouri, Columbia)

**Sponsoring Group/Network(s):** Salivary Research

*High-resolution Oral Biology and Periodontics Research: Single-cell Technologies*

**Organizer(s):** Fatemeh Momen-Heravi (Columbia University College of Dental Medicine, New York, NY); Evanthia Lalla (Columbia University, New York, NY)

**Sponsoring Group/Network(s):** Microbiology/Immunology, Periodontal Research, Women in Science Network, Stem Cell Biology Research

*Honoring Dianne Rekow: Digital Dentistry – From Research to Clinical Reality*

**Organizer(s):** Jack Ferracane (Oregon Health & Science University, Portland); Stephen Bayne (University of Michigan, Ann Arbor)

**Sponsoring Group/Network(s):** Prosthodontics Research, Dental Materials, Lasers & Biophotonics Group, Digital Dentistry Research Network

**Supported by:** Henry Schein Cares Foundation and Quintessence Publishing

*Knowledge Databases in Dental, Oral Craniofacial Tissues*

**Organizer(s):** Jessica Welch (Marine Biological Laboratory, Woods Hole, MA); Marcelo Freire (J. Craig Venter Institute-Genomic Medicine and Infectious Diseases, Rockville, MD)

**Sponsoring Group/Network(s):** Clinical and Translational Science Network

*microRNA and Gene Regulation of Craniofacial/Tooth Development and Repair*

**Organizer(s):** Brad Amendt (University of Iowa, Iowa City); Junichi Iwata (University of Texas at Houston, TX)

**Sponsoring Group/Network(s):** Stem Cell Biology, Craniofacial Biology Research

**Supported by:** NaturemiRI, LLC

*Navigating the NIH Funding Process for New & Early-Stage Investigators*

**Organizer(s):** Amanda Melillo (National Institute of Dental and Craniofacial Research, Bethesda, MD)

**Sponsoring Group/Network(s):** Salivary Research, Microbiology/Immunology, Stem Cell Biology Research

*Oral Microbiome: Beyond Bacteria*

**Organizer(s):** Batbileg Bor (Forsyth Institute, Cambridge, MA); Xuesong He (Forsyth Institute, Cambridge, MA)

**Sponsoring Group/Network(s):** Microbiology/Immunology

*Pemphigus and Pemphigoid: Pathology, Diagnosis and Clinical Management*

**Organizer(s):** Andrew Fribley (Wayne State University, Detroit, MI)

**Sponsoring Group/Network(s):** Oral Medicine & Pathology

**Supported by:** The International Pemphigus & Pemphigoid Foundation (IPPF)

*Results of an Implementation Intervention for Dental Sealant Placement on NCCLs*

**Organizer(s):** Deborah Polk (University of Pittsburgh, PA)

**Sponsoring Group/Network(s):** Behavioral, Epidemiologic, and Health Services Research, Clinical and Translational Science Network, Evidence-based Dentistry Network, Cariology Research

*Salivary Omics for Diagnostics and Biomarker Discovery*

**Organizer(s):** Kimberly Jasmer (University of Missouri, Columbia)

**Sponsoring Group/Network(s):** Salivary Research

*Salivary Mucins*

**Organizer(s):** Stefan Ruhl (University at Buffalo, NY); Kimberly Jasmer (University of Missouri, Columbia)

**Sponsoring Group/Network(s):** Salivary Research

*Scientific Strides of the NIDCR: 75 Years and Beyond*

**Organizer(s):** Pamela Robey (National Institute of Dental and Craniofacial Research, Bethesda, MD); Makyba Charles-Ayinde (IADR/AADOCR, Alexandria, VA)

**Sponsoring Group/Network(s):** Science Information Committee

*Sensory Neurons: Detecting Danger and Fighting Infection in the Oral Cavity*

**Organizer(s):** Jennifer Gibbs (Harvard School of Dental Medicine, Boston, MA); Ozge Erdogan (Harvard School of Dental Medicine, Boston, MA)

**Sponsoring Group/Network(s):** Neuroscience

*Specifying Research Questions and Objectives for Dental Practice-Based Research*

**Organizer(s):** Jeffrey Fellows (Kaiser Permanent Center for Health Research, Portland, OR); Mary Ann McBurnie (Kaiser Permanent Center for Health Research, Portland, OR); Donald Rindal (HealthPartners Institute, Minneapolis, MN); Cyril Meyerowitz (University of Rochester, NY); Veerasathpurush Allareddy (University of Illinois at Chicago, IL); Gregg Gilbert (University of Alabama at Birmingham, AL)

**Sponsoring Group/Network(s):** Clinical and Translational Science Network, Periodontal Research, Network for Practice-based Research, Evidence-based Dentistry Network

**Supported by:** National Institute for Dental and Craniofacial Research

*Sustainable Futuristic Materials in Minimally Invasive Dentistry*

**Organizer(s):** Aylin Baysan (Queen Mary University of London, United Kingdom)

**Sponsoring Group/Network(s):** Minimally Invasive Dentistry Network

*Targeting Complexity in the Tumor Microenvironment: New Immunotherapy Strategies*

**Organizer(s):** Simon Young (University of Texas Health Science Center at Houston, TX)

**Sponsoring Group/Network(s):** Dental Materials, Microbiology/Immunology, Oral & Maxillofacial Surgery Research, Oral Medicine & Pathology

*The Current Status and Future Prospects of Bioactive Dental Biomaterials*

**Organizer(s):** Alireza Moshaverinia (University of Southern California, Los Angeles, CA)

**Sponsoring Group/Network(s):** Implantology Research

*The Essential Role of Health Equity in Oral Health Services Research*

**Organizer(s):** Tamanna Tiwari (University of Colorado, Denver)

**Sponsoring Group/Network(s):** Behavioral, Epidemiologic, and Health Services Research, Global Oral Health Inequalities Research Network

*The Two-way Street Between Research and Clinical Practice*

**Organizer(s):** Ruth Lipman (American Dental Association, Chicago, IL)

**Sponsoring Group/Network(s):** Microbiology/Immunology, Behavioral, Epidemiologic, and Health Services Research, Women in Science Network, Stem Cell Biology Research

*Understanding Sexual Dimorphism in Sjögren's*

**Organizer(s):** Kimberly Jasmer (University of Missouri, Columbia)

**Sponsoring Group/Network(s):** Salivary Research

*Viral-mediated Mechanisms of Salivary Gland Dysfunction*

**Organizer(s):** Kimberly Jasmer (University of Missouri, Columbia)

**Sponsoring Group/Network(s):** Salivary Research