



SYMPOSIA

ALL SESSION TIMES ARE IN CHINA STANDARD TIME (UTC +8)

2022 Presidential Symposium: From Homeostasis to Dysbiosis and Back Again

Organizer(s): Eric Reynolds (University of Melbourne, Australia)

Sponsoring Group/Network(s): President's Symposium

Addressing Global Oral Health Inequalities: From Evidence to Action

Organizer(s): Jennifer Gallagher (King's College London, England)

Sponsoring Group/Network(s): Global Oral Health Inequalities Research Network, Behavioral, Epidemiologic, and Health Services Research, Education Research, Geriatric Oral Research, Evidence Based Dentistry

Antimicrobial Resistance and COVID-19 – Two Pandemics

Organizer(s): Sean Taylor (FDI World Dental Federation, Geneva, Switzerland); Wendy Thompson (University of Manchester, England); Leanne Teoh (University of Melbourne, Australia); Paula Anabalón (FDI World Dental Federation, Geneva, Switzerland)

Sponsoring Group/Network(s): Behavioral, Epidemiologic, and Health Services Research, Women in Science Network, Pharmacology/Therapeutics/Toxicology, Evidence-based Dentistry Network

Assessing Oral Health Status Globally – Confusion, Transitions, and Innovations

Organizer(s): Habib Benzian (New York University, New York, USA)

Sponsoring Group/Network(s): Behavioral, Epidemiologic, and Health Services Research, Evidence-based Dentistry Network, Global Oral Health Inequalities Research Network

Assessment of Oral Dryness

Organizer(s): Hendrik Brand (Academic Centre for Dentistry Amsterdam, Netherlands); Derk Hendrik Jan Jager (Amsterdam University Medical Center/ACTA, Netherlands)

Sponsoring Group/Network(s): Geriatric Oral Research, Salivary Research

BeSiDe Time for Science in Dental Behavior Support

Organizer(s): Caoimhin Mac Giolla Phadraig (Trinity College Dublin, Ireland); Juliana Ramacciato (Faculdade São Leopoldo Mandic, Campinas, Brazil)

Sponsoring Group/Network(s): Behavioral, Epidemiologic, and Health Services Research, Clinical and Translational Science Network, Pediatric Oral Health Research, Geriatric Oral Research, Dental Anesthesiology and Special Care Research

Bioactive Dental Materials – Developing, Promising, Confusing

Organizer(s): Jack Ferracane (Oregon Health & Science University, Portland, USA)

Sponsoring Group/Network(s): Implantology Research, Dental Materials, Mineralized Tissue, Pulp Biology & Regeneration Research

Biological vs. Psychosocial Trait for the Risk Determinants of Early-caries

Organizer(s): Andy Yen-Tung Teng (Kaohsiung Medical University, Taiwan)

Sponsoring Group/Network(s): Behavioral, Epidemiologic, and Health Services Research

Brief DC/TMD: Axis I, Axis II, and Implementation in General Dentistry

Organizer(s): Per Alstergren (Malmo University, Sweden)

Sponsoring Group/Network(s): International Network for Orofacial Pain and Related Disorders Methodology, Neuroscience

Chewing Over Bruxism

Organizer(s): Daniele Manfredini (University of Siena, Italy); Frank Lobbezoo (ACTA - University of Amsterdam, Netherlands)

Sponsoring Group/Network(s): International Network for Orofacial Pain and Related Disorders Methodology, Neuroscience

Data-driven Surface Metrology for Advancing Oral and Craniofacial Rehabilitation

Organizer(s): Rupert Austin (King's College London, England); Lifong Zou (Queen Mary University of London, England)

Sponsoring Group/Network(s): Dental materials, Prosthodontics Research

Deep Caries and Exposed Pulp; Translation, Contradictions, and Opportunities

Organizer(s): Ikhlas El Karim (Queen's University of Belfast, Northern Ireland); Hal Duncan (Dublin Dental University Hospital, Trinity College, Ireland)

Sponsoring Group/Network(s): Clinical and Translational Science Network, Cariology Research, Pulp Biology & Regeneration Research

Dental Implant Treatment for Patients with Systemic Conditions

Organizer(s): Quan Yuan (Sichuan University, Chengdu, China)

Sponsoring Group/Network(s): Geriatric Oral Research, Implantology Research

Developing Online Learning to Advance Dental Education

Organizer(s): Bian Zhuan (Wuhan University, China)

Sponsoring Group/Network(s): Evidence-based Dentistry Network, Geriatric Oral Research

Embracing Sustainability in Education, Policy, and Research

Organizer(s): Brett Duane (Trinity College Dublin, Ireland)

Sponsoring Group/Network(s): Behavioral, Epidemiologic, and Health Services Research, Evidence-based Dentistry Network, Education Research, e-Oral Health Network, Cariology Research, Association Dental Education Europe (ADEE), European Dental Students Association (EDSA)

e-Oral Health Terminology Consensus and New Developments for e-Health

Organizer(s): Sergio Uribe (Riga Stradins University, Latvia)

Sponsoring Group/Network(s): Behavioral, Epidemiologic, and Health Services Research, Student Training and Research (STAR) Network, Oral Health Research, e-Oral Health Network, Clinical and Translational Science Network, Cariology Research

Host Microbiome Interactions Linking Oral Health with Systemic Health

Organizer(s): Luigi Nibali (King's College London, England); Sadia Niazi (King's College London, England)

Sponsoring Group/Network(s): Periodontal Research

Host Modulators: A Paradigm Shift in Periodontitis Treatment

Organizer(s): Elena Calciolari (Queen Mary University of London, England)

Sponsoring Group/Network(s): Microbiology/Immunology, Periodontal Research

Integration of Oral Health: Moving to Forefront of Political Priorities

Organizer(s): Manu Mathur (Public Health Foundation of India, Gurgaon); David Williams (Bart's and The London School of Medicine and Dentistry, England); Peter Mossey (University of Dundee, Scotland)

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

In vivo Methods to Assess the Biological Foundations of Implant Surgery

Organizer(s): Jun-yu Shi (Shanghai Ninth People's Hospital, China); Gaia Pellegrini (Università degli Studi di Milano, Milan, Italy)

Sponsoring Group/Network(s): Implantology Research, Periodontal Research

Is Bonding Durability Still a Matter of Concern in Dentistry?

Organizer(s): Salvatore Sauro (Universidad CEU-Cardenal Herrera, Spain)

Sponsoring Group/Network(s): Dental Materials

Laser-photo Stimulation in Regenerative Periodontology

Organizer(s): Wolf Grimm (Witten/Herdecke University, Germany); Georgios Romanos (Stony Brook University, New York, USA); Tilman Fritsch (Stavropol State Medical University, Russia)

Sponsoring Group/Network(s): Periodontal Research, Implant Research Group (IRG)

The Impact of Lasers and Other Photonic Devices in Modern Dentistry

Organizer(s): Claudia Cotca (Washington Institute for Dentistry & Laser Surgery, Chevy Chase, MD, USA)

Sponsoring Group/Network(s): Pharmacology/Therapeutics/Toxicology

Marijuana Use and Periodontal Disease Risk (a.k.a. "Pot and Perio")

Organizer(s): David Scott (University of Louisville, Kentucky, USA); Jonathan Broadbent (University of Otago, Dunedin, New Zealand)

Sponsoring Group/Network(s): Periodontal Research

MI Treatments: Latest Evidence on Treatments Planning and Materials

Organizer(s):

Sponsoring Group/Network(s): Cariology Research, Dental Materials

Modern Approaches to Solving Apical Periodontitis

Organizer(s): Zulema Arias (Okayama University, Japan)

Sponsoring Group/Network(s): Pulp Biology & Regeneration Research

MOFs Modified Biomaterials in Oral Science

Organizer(s): Jian Wang; Xibo Pei (Sichuan University, Chengdu, China); Junyu Chen (Sichuan University, Chengdu, China)

Sponsoring Group/Network(s): Dental Materials, Pharmacology/Therapeutics/Toxicology

Neuronal Soluble Factors as Key Messengers in Orofacial Pain Pathology

Organizer(s): Yoshizo Matsuka (Tokushima University, Japan)

Sponsoring Group/Network(s): Neuroscience

New Breakthroughs in Craniofacial Bone and Tooth Pulp Research Frontiers

Organizers(s): Yang Chai (University of Southern California, Los Angeles, USA); Brad Amendt (University of Iowa, Iowa City, USA); Jian Feng (Baylor College of Dentistry, Dallas, Texas, USA)

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

New Developments in the Methodology of Clinical Dental Research

Organizer(s): Fang Hua (Wuhan University, China); Tanya Walsh (University of Manchester, England)

Sponsoring Group/Network(s): Behavioral, Epidemiologic, and Health Services Research, Clinical and Translational Science Network, Network for Practice -based Research, Evidence-based Dentistry Network, Diagnostic Sciences

Novel Regenerative Immunotherapies for Restoring Damaged Salivary Gland Function

Organizer(s): Fei Liu; Olga Baker (University of Missouri, Columbia, USA)

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

Novel Strategy Against Obesity-related Periodontitis and its Complications

Organizer(s): Fusonari Nishimura (Kyushu University, Japan)

Sponsoring Group/Network(s): Periodontal Research

Novel Vasculatization Strategies in Craniofacial Tissue Regeneration

Organizer(s): Waruna Dissanayaka (University of Hong Kong, Hong Kong)

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

Optimal Conduct and Report of Randomized Controlled Trials in Cariology

Organizer(s): Alonso Carrasco-Labra (University of Pennsylvania, Philadelphia, USA)

Sponsoring Group/Network(s): Clinical and Translational Science Network, Cariology Research, Evidence-based Dentistry Network

Oral Health Behaviour Change: From Theory to Practice

Organizer(s): George Kitsaras (University of Manchester, England); Koula Asimakopoulou (King's College London, England)

Sponsoring Group/Network(s): Behavioral, Epidemiologic, and Health Services Research

Oral Microbial Ecology and Its Role in Children's Oral Health

Organizer(s): Jing Zou (Sichuan University, Chengdu, China); Xiao Bing Li (Sichuan University, Chengdu, China)

Sponsoring Group/Network(s): Microbiology/Immunology

Supported by: 3M Company

Oral Microbiome Data Analysis: New Challenges, Analysis Methods and Applications

Organizer(s): Di Wu (University of North Carolina, Chapel Hill, USA)

Sponsoring Group/Network(s): Microbiology/Immunology, Pediatric Oral Health Research

Pellicle Engineering – A Fascinating Approach in Preventive Dentistry

Organizer(s): Marilia Buzalaf (Bauru School of Dentistry, Brazil); Mathias Hannig (Saarland University, Saarbrücken, Germany)

Sponsoring Group/Network(s): Cariology Research, Salivary Research

Political Determinants of Oral Health Inequalities: What Do We Know?

Organizer(s): Marco Peres (National Dental Research Institute Singapore and Duke-NUS Medical School, Singapore); Carol Guarnizo-Herreno (Universidad Nacional de Colombia, Bogotá)

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

Power, Dentistry, and Oral Health Inequities

Organizer(s): Lisa Jamieson (University of Adelaide, Australia)

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

Recognize the Immune Regulation in Implant Dentistry

Organizer(s): Quan Yuan (Sichuan University, Chengdu, China)

Sponsoring Group/Network(s): Dental Materials, Implantology Research, Prosthodontics Research

Science Advances in Regenerative Endodontics and Pulp Tissue Engineering

Organizer(s): Vinicius Rosa (National University of Singapore, Singapore)

Sponsoring Group/Network(s): Dental Materials, Pulp Biology & Regeneration Research

Scientific Rigor and Misconduct

Organizer(s): Effie Ioannidou (University of Connecticut, Storrs, USA); Makyba Charles-Ayinde (IADR, Alexandria, USA)

Sponsoring Group/Network(s): IADR Ethics Committee

Screening of Hyperglycemia in the Dental Office: Is it Feasible?

Organizer(s): Eduardo Montero; David Herrera (University Complutense, Madrid, Spain)

Sponsoring Group/Network(s): Behavioral, Epidemiologic, and Health Services Research, Periodontal Research

Statis Surgical Guide Versus Dynamic Navigation

Organizer(s): Quan Yuan (Sichuan University, Chengdu, China)

Sponsoring Group/Network(s): Oral & Maxillofacial Surgery Research, Implantology Research, Prosthodontics Research

Stem Cell-regulated Bone Regeneration: Bench to Bedside

Organizer(s): Quan Yuan (Sichuan University, Chengdu, China)

Sponsoring Group/Network(s): Implantology Research, Stem Cell Biology Research, Mineralized Tissue

The Growing Up of Oral Health-related Birth Cohort Consortium - GLOBICS

Organizer(s): Karen Peres (National Dental Centre Singapore, Singapore)

Sponsoring Group/Network(s): Behavioral, Epidemiologic, and Health Services Research, Nutrition Research

Supported by: The Borrow Foundation

The Impact of Policies in Reducing Socioeconomic Inequalities in Oral Health

Organizer(s): Marco Peres (National Dental Research Institute Singapore and Duke-NUS Medical School, Singapore)

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

The Mechanisms Underlying Normal and Abnormal Root Development

Organizer(s): Reginald Taylor (Texas A&M College of Dentistry, Dallas, USA); Sylvia Frazier-Bowers (University of North Carolina, Chapel Hill, USA)

Sponsoring Group/Network(s): Craniofacial Biology Research, Mineralized Tissue

The Next Generation in Regeneration – Bioengineering-driven Approaches

Organizer(s): Marco Bottino (University of Michigan, Ann Arbor, USA); Nicholas Fischer (University of Minnesota, Minneapolis, USA); Vinicius Rosa (National University of Singapore, Singapore)

Sponsoring Group/Network(s): Dental Materials, Mineralized Tissue, Women in Science Network, Stem Cell Biology Research, Oral & Maxillofacial Surgery Research

The Oral-gut Microbial Axis: Knowledge Gaps and the Way Forward

Organizer(s): Purnima Kumar (The Ohio State University, Columbus, USA); Maurizio Tonetti (Shanghai Jiao Tong University, China)

Sponsoring Group/Network(s): Periodontal Research, Microbiology and Immunology

Traditional Medicine to Relieve Hyposalivation

Organizer(s): Hong Hua (Peking University School and Hospital of Stomatology, Beijing, China); Derk Hendrik Jan Jager (Amsterdam University Medical Center/ACTA, Netherlands)

Sponsoring Group/Network(s): Salivary Research

Treatment and Prevention of Peri-Implantitis: Evidence and Practice

Organizer(s): Quan Yuan (Sichuan University, Chengdu, China); Georgios Kotsakis (University of Washington, Seattle, USA)

Sponsoring Group/Network(s): Implantology Research, Periodontal Research

Treatment of Radiotherapy Induced Hyposalivation

Organizer(s): Derk Hendrik Jan Jager (Amsterdam University Medical Center/ACTA, Netherlands)

Sponsoring Group/Network(s): Salivary Research