

The International Oral Health Symposium 2026

Saturday, 31 October 2026 · GC Corporation R&D Centre, Tokyo, Japan

PROGRAMME

ORGANISER

Tohoku University Graduate School of Dentistry

CO-ORGANISERS

Karolinska Institutet · National Dental Centre Singapore · The University of Hong Kong · The University of Melbourne · Nanyang Technological University Singapore · The University of Sydney

08:00	Registration
08:30	Opening Ceremony <i>Address by the President</i>
08:45 – 10:25	Keynote Session 1 · Prevention, Equity and Long-Term Clinical Outcomes 20 min presentation + 5 min discussion
08:45	K1 Assoc. Prof. Ankur Singh The University of Sydney Life-course informed oral health preventive strategies to maximise equitable healthy ageing
09:10	K2 Prof. Ollie Yu The University of Hong Kong Glass Ionomer Cement for Caries Control: An Evidence-Based Update
09:35	K3 Prof. Agneta Karsten Karolinska Institutet Long-Term Outcome after Multidisciplinary Treatment of Patients with Cleft Lip and Palate
10:00	K4 Dr. Mathew Lim The University of Melbourne Feasibility of a screening tool for pre-antiresorptive therapy dental assessments
10:25 – 10:45	TEA BREAK
10:45 – 12:00	Keynote Session 2 · Regeneration, Biomaterials and Digital Innovation 20 min presentation + 5 min discussion
10:45	K5 Prof. Masahiro Saito Tohoku University Anti-Inflammatory Strategies for Colitis-Induced Treatment-Resistant Apical Periodontitis
11:10	K6 Clin. Assoc. Prof. Goh Bee Tin National Dental Centre Singapore From Fats to Bone: Applications for Oral & Maxillofacial Regeneration
11:35	K7 Assoc. Prof. Juha Song Nanyang Technological University Digital Dentures: From Design to Future
12:00 – 13:30	LUNCH BREAK
13:30 – 14:30	Poster Session P1–P4 Oral Microbiology and Microbiome · P5–P7 Biomaterials and Bone Regeneration · P8–P11 Population Oral Health, Ageing and Digital Innovation Presenting authors are asked to attend their posters for the full hour.
14:30 – 15:05	Oral Session 1 · Oral Microbiome, Carcinogenesis and Systemic Health 5 min presentation + 2 min discussion
14:30	O1 Prof. Margaret Sällberg Chen Karolinska Institutet Oral Health and the Oral Microbiome in Cancer Prevention

14:37	O2 Dr. Bernadette Quah Karolinska Institutet Single-cell and spatial transcriptomic insights into oral carcinogenesis: a systematic review
14:44	O3 Dr. Shi Huang The University of Hong Kong Microbial spatiotemporal dynamics in oral health: from metagenomics to single-cell phenome
14:51	O4 Dr. Haneen Raafat Fathi Mousa Tohoku University Susceptibility of <i>Candida albicans</i> to caries-control agents: xylitol and fluoride
15:05 – 15:40	Oral Session 2 · Population Oral Health and Equity Across the Life Course 5 min presentation + 2 min discussion
15:05	O5 Dr. Nadia Kaunein The University of Melbourne Area-Level Disadvantage and Oral Health Behaviours Among Australian Adolescents: A Multilevel Analysis
15:12	O6 Dr. Upul Cooray The University of Sydney Disability status and oral healthcare affordability among working-age Australians
15:19	O7 Dr. Rita Suen The University of Hong Kong Assessing the Determinants of Successful Ageing in Mainland China
15:26	O8 Dr. Hanako Suenaga The University of Sydney Integrating Oral Health into Surgical Pathways
15:40 – 16:00	TEA BREAK
16:00 – 16:35	Oral Session 3 · Biomaterials and Regenerative Technologies 5 min presentation + 2 min discussion
16:00	O9 Assoc. Prof. Taichi Tenkumo Tohoku University Bone tissue regeneration therapy utilizing calcium phosphate-based gene transfection carriers
16:07	O10 Dr. Charles Lau National Dental Centre Singapore AI-Guided Synthetic Membranes for Bone Regeneration
16:14	O11 Dr. Jie Hao Tay Nanyang Technological University Pollen Microgel-Integrated Spheroids for Sustained Long-Term Viability
16:21	O12 Mr. Alexander Giovanni Nanyang Technological University Transforming Natural Pollen Into Safe and Functional Microparticles for Tissue Engineering
16:35 – 17:05	Oral Session 4 · Clinical Innovation, Devices and Patient Safety 5 min presentation + 2 min discussion
16:35	O13 Clin. Assoc. Prof. Mimi Yow National Dental Centre Singapore A longitudinal study on orofacial muscles and obstructive sleep apnea
16:42	O14 Dr. Zayim Razina National Dental Centre Singapore Evaluation of Acceptance, Preference and Efficacy of D-IONIC (Dental IONIC) - A Novel Microneedle-based Dental Anaesthesia Delivery System
16:49	O15 Prof. Crystal Yanning Chen The University of Hong Kong Microplastics in the Oral Cavity: Should We Worry?
17:30	Award Ceremony and Closing Remarks
18:30	Symposium Banquet <i>Mikado みかど</i>

PRESENTATION FORMAT

Keynote lectures (K1–K7): 20 minutes presentation followed by 5 minutes of questions and discussion.

Young researcher oral presentations (O1–O15): 5 minutes presentation followed by 2 minutes of questions and discussion.

Poster presentations (P1–P11): 60-minute session; presenting authors are asked to remain at their posters throughout.