

International Symposium for
INTERFACE ORAL HEALTH SCIENCE 2022

January 15 (Sat)

MAIN WEBINAR		e-Poster display
(UTC+9)	https://us02web.zoom.us/j/81175375655?pwd=a25FUj9vQWlNdzVZSDFpTlF5YUFlZz09	
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10 00	10:00 ▶ 10:30	
10 20	Opening Ceremony	10:00 ▶ 13:20
30	10:30 ▶ 12:20	
40	Keynote I:	Poster Display
50	CAMPUS Asia+	http://www.dent.tohoku.ac.jp/iohs2022/poster.html
11 00	K1-1. Multimodal Education at Tohoku University Graduate School of Dentistry Professor Guang HONG, Tohoku University, Sendai, Japan	
10	K1-2. Current status of education and research at PKU-SS Professor Chuan-Bin GUO, Peking University, Beijing, China	
20	K1-3. A brief 100 year history of SNUSD and future perspectives Professor Gheoon CHUNG, Seoul National University, Seoul, Korea	
30	K1-4. Innovation-Driven Dental Education: Our challenge and chance Professor Jie-Fei Shen, Sichuan University, Chengdu, China	
40	K1-5. Introduction of the CAMPUS Asia programs in Yonsei University Professor Jung-Seok LEE, Yonsei University, Seoul, Korea	
50	K1-6. Innovative Dental Curriculum Structures: Moving Toward Global Dental Workforce Professor Pomchai Jansisanont, Chulalongkorn University, Bangkok, Thailand	
12 00	K1-7. Integrating Interprofessional Education and Practice in Dental Education Universitas Indonesia Experience Professor Melissa Adatman, Universitas Indonesia, Jakarta, Indonesia	
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20	Chairpersons of P1-1~P1-12: Dr. Shigeki SUZUKI	12:20 ▶ 13:20
30	Chairpersons of P2-1~P2-12: Dr. Atsushi NAGASAKI	e-Poster Session I
40	Chairpersons of P3-1~P3-12: Dr. Masatoshi TAKAHASHI	https://us02web.zoom.us/j/84862349550?pwd=T3RWbnlpYT
50	Chairpersons of P4-1~P4-12: Dr. Ryuji SHIGEMITSU	Y4MnZJWVJCdWp0bTFIdz09
13 00	Chairpersons of P5-1~P5-12: Dr. Phoosuk LIMRAKSASIN Graduate School of Dentistry, Tohoku University, Japan	
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30	13:20 ▶ 14:00	
40	Lunch Break	
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14 00	14:00 ▶ 15:00	
10	Young Researcher	
20	Invited Lecture I	14:00 ▶ 18:00
30	S1-1 Coriander Vs Candida, a new regimen for oral candidiasis treatment Dr. Kittipong Laosuwan, Chiang Mai University, Chiang Mai, Thailand	
40	S1-2 The identification and regulation of skeletal-related mesenchymal stem cells in bone development and homeostasis Dr. Yu SHI, Sichuan University, Chengdu, China	
50	S1-3 Dispersion of aerosols and droplets in different dental procedures Dr. Jun WATANABE, Tohoku University, Sendai, Japan	Poster Display
15 00	15:00 ▶ 16:30	http://www.dent.tohoku.ac.jp/iohs2022/poster.html
10	Keynote II:	
20	Shoku-gaku	
30	Research	
40	K2-1 Shoku-gaku: Transdisciplinary Science of Eating, Food, and Nutrition - Promoting lifelong health and wellbeing through right eating and right food - Professor Nobuhiro TAKAHASHI, Tohoku University, Sendai, Japan	
50	K2-2 The novel visualization and evaluation methods for swallowing process and dynamic food bolus properties Dr. Tetsu KAMIYA, NAGASE & Co., Ltd., Tokyo, Japan	
16 00	K2-3 Chemical biology of bioactive molecules Professor Minoru ISHIKAWA, Tohoku University, Sendai, Japan	
10	K2-4 New challenges in geriatric dentistry: Prescribing food with appropriate physical properties for older adults with difficulty eating Dr. Yasue TANAKA, Tohoku University, Sendai, Japan	
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30	16:30 ▶ 17:40	
40	Keynote III:	
50	Data Health	
17 00	K3-1 Sociocultural context and oral health in Thailand Dr. Piyachat Patcharanuchat, Khon Kaen University, Khon Kaen, Thailand	
10	K3-2 The results of cohort studies of a highly generalizable population and nationwide big data studies, and the future of epidemiological research using real-world data Dr. Kenji TAKEUCHI, Tohoku University, Sendai, Japan	
20	K3-3 Integrating Oral Health Care Transformation and Health Services Research Dr. Teoh Khim Hean, National Dental Research Centre Singapore, Singapore	
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January 16 (Sun)

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9 30		
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10 00	10:00 ▶ 11:30 K4-1 Oral Microbiome- <i>Beyond Bacteria</i> Professor Xue-Song HE, <i>The Forsyth Institute, Boston, USA</i>	
10 10	Keynote IV: K4-2 Metabolic functions of the oral microbiome: How does the oral microbiome function and contribute to our health? Dr Jumpei WASHIO, <i>Tohoku University, Sendai, Japan</i>	10:00 ▶ 12:40
20	Microbiome K4-3 Oral Microbiome-systemic Link: Current Limitations and Future Artificial Intelligence-based Approaches Dr Jaya Seneviratne, <i>National Dental Research Institute Singapore, Singapore</i>	Poster Display
30	K4-4 The twists and turns of periodontal disease: etiological insights and a novel treatment approach Professor Rory Watt, <i>The University of Hong Kong, Hong Kong, China</i>	http://www.dent.tohoku.ac.jp/iohs2022/poster.html
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11 00	11:30 ▶ 12:40 K5-1 Wnt5a, released from mechanically stimulated periodontal ligament cells, promotes neurite elongation and branching in peripheral neurons Professor Minoru WAKAMORI, <i>Tohoku University, Sendai, Japan</i>	
10 10	Keynote V: K5-2 Mechanical force and the control of periodontal ligament cell behaviors Professor Thanaphum Osathanon, <i>Chulalongkorn University, Bangkok, Thailand</i>	
20	Periodontium K5-3 Root Cementum, the Biological Interface between Periodontal Regeneration and Periodontal Repair Professor Axel Spahr, <i>The University of Sydney, Sydney, Australia</i>	
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12 00	12:40 ▶ 13:10 Lunch Break	
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13 00		13:10 ▶ 14:30 e-Poster Session II
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14 00		https://us02web.zoom.us/j/84862349550?pwd=T3RVWnlpYT Y4MnZlWVJCdWp0bTFlZz09
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15 00	14:30 ▶ 15:30 S2-1 Digital approach to Orthodontics: Research and Treatment Professor Kyung-Min LEE, <i>Chonnam National University, Gwangju, Korea</i>	14:30 ▶ 18:00
10 10	Young Researcher Invited Lecture II S2-2 Occlusal disharmony, a potential factor for promoting rat models of depression Dr Si-Hui ZHANG, <i>Fujian Medical University, Fuzhou, China</i>	Poster Display
20	S2-3 Oral Medicine Research of Universitas Indonesia: Exploring Special Need Dentistry Awareness and Interdisciplinary Oral Health Care Dr Masita Mandasari, <i>Universitas Indonesia, Jakarta, Indonesia</i>	http://www.dent.tohoku.ac.jp/iohs2022/poster.html
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16 00	15:30 ▶ 18:00 K6-1 Application of synchrotron radiation for the analyses of biological specimens Professor Motohiro UO, <i>Tokyo Medical and Dental University, Tokyo, Japan</i>	
10 10	Keynote VI: K6-2 Biomaterials with Multicomponent Functionalization for Dentin-Pulp Regeneration Professor Yu-Chih Chiang, <i>National Taiwan University, Taipei, Taiwan</i>	
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17 00	K6-3 Possibility of Ultrasonic and Photoacoustic Imaging of Oral Cavity Professor Yoshifumi SAITO, <i>Tohoku University, Sendai, Japan</i>	
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18 00	K6-4 Incorporation of novel bioactive components for functional dental materials Dr Jae-Sung KWONG, <i>Yonsei University, Seoul, Korea</i>	
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19 00	K6-5 Bioactive properties of newly developed bone substitutes induced by a materials-cells interaction Professor Osamu SUZUKI, <i>Tohoku University, Sendai, Japan</i>	
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18 00	18:00 ▶ 18:20 Closing Ceremony	
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