

3rd International Conference on Oral Microbiology & Oral Immunology



in conjunction with
**13th Postgraduate
 Conference, UM**

organizers



Faculty of Dentistry
 Universiti Malaysia

8 September 2020 (Day 1)

Time	Event	Moderator
09.00-09.10:	Introduction to Mysomoi by Prof Maha Abdullah	Dr Amirul Fahmi Che Mohd
09.10-09.20	Welcome Speech Assoc Prof Dr Marina Bakri, Chairman, 3 rd ICOMOI 2020 + 13 th Postgrad Conference UM	Fadzillah Dr. Anas Hakimee
09.20-09.30	Opening ceremony Prof. Dr Sabri Musa, Dean, FoD, University of Malaya	
9.30-10.30:	Plenary Lecture 1 Speaker: Prof Dr Alison Rich, Univ Otago, New Zealand Topic: Risk Factors for Oral Cancer	A/P Dr. Marina Bakri, UM
10.30-11.30:	Plenary Lecture 2 Speaker: Prof Dr Lakshman Samaranayake, Univ Hong Kong Topic: COVID-19 and Dental Research in the New Normal Era	Prof. Dr. Fathilah Abdul Razak, UM

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11.30-13.15	e-Poster Presentations Session 1 [8 September 2020]: Judges: 1. Prof. Dr Fouad Al-Bayaty (Chief judge) 2. Prof Dr Wan Himratul Aznita Wan Harun 3. A/Prof Dr Raja Azman Raja Awang			Dr Aiman Nadiah binti Ahmad Tajudin
	ID	Speaker/Presenter	Title	
11.30	EP01	Ghasak Ghazi Faisal	Anti-cancer effects of Eurycoma longifolia jack dichloromethane root extract on nasopharyngeal carcinoma cell line	
11.45	EP02	Cheah Chia Wei	Subgingival oral microbial profile of patients with rheumatoid arthritis and chronic periodontitis	
12.00	EP03	Nurul Inaas Mahamad Apandi	Differential Mucin in Salivary Gland Tumours	
12.15	EP04	Ainon Natrah Binti Aminnudin	Can post-treatment oral cancer patients' concerns reflect their cancer characteristics, HRQoL, psychological distress level and satisfaction with consultation?	
12.30	EP05	Ema Marlisa Abdul Malek	Oral health-related quality of life (OHRQoL) following clinical interventions of odontogenic infection in 3-8-year-old children: randomised control trial	
12.45	EP06	Sem Guan Wan	Desensitizing toothpaste with arginine reduces pain perception during dental scaling	
13.00	EP21	Yuen Sze Wan	The association between perception of immunology among Malaysian healthcare professionals and academic qualifications	
11.30-13.15	e-Poster Presentations Session 2 [8 September 2020]: Judges: 1. A/Prof Dr Maha Abdullah (Chief Judge) 2. Assoc Prof Dr Zuraiza Mohamad 3. Dr Ros Anita Omar			Dr Susan Shalani a/p Gnanapragasam
11.30	EP07	Elly Munadziroh	Application of recombinant secretory leucocyte protease inhibitor amnion membrane on incision of Rattus norvegicus to the number of TNF- α and blood vessel cell on wound healing process	
11.45	EP08	Hala Fathalla Ben Ghasheer	Psychosocial factors and ohrqol: structural equation modelling	
12.00	EP09	Azwin Assilah Kamaruddin	Metagenomic analysis of bacteria associated with root canal infections of primary teeth treated with antimicrobials	
12.15	EP10	Aira Syazleen binti Ahmad	Fluoride and pH level of commercially available children's beverages in Malaysia	
12.30	EP11	Retno Indrawati	The importance of maintaining a normal oral microbiome in pregnant women: Current perspectives	
12.45	EP12	Nora Azirah Mohd Zayi	Chitosan as a potential drug nanocarrier for oral disease treatment	
13.15-13.25	LUNCH TALK: Stop The Clock On Gum Disease. [8 September 2020]: Speaker: Ms Vivien Ong Xiu Yao (Senior Product Specialist, GSK)			
14.00-14.50	Plenary Lecture 3 [8 September 2020]: Speaker: Prof Dr W M Tilakaratne, UM Topic: Oral Microbiome and Oral cancer			A/P Dr. Wan Himratul Aznita Wan Harun, UM

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14.50-15.40	Plenary Lecture 4 [8 September 2020]: Speaker: Assoc Prof Dr Raja Azman Raja Awang, USM Topic: Role of biofilm in periodontal disease: how much do we know?	A/P Dr. Rathna Vaithilingam, UM
15.40-16.20	Plenary Lecture 5 [8 September 2020]: Speaker: Prof Dr Mohammad Tariqur Rahman, UM Topic: Metal and metal proteins in immune protection in the oral cavity	A/Prof Marina Bakri, UM
16.20-18.00	MySOMOI BGM 2020 [for MySOMOI Members only] [8 September 2020]: Chairperson: A/P Dr. Maha Abdullah (UM) <ul style="list-style-type: none"> ✓ Confirmation of Minutes of previous BGM (Dr Intan) ✓ Reports from Vice Presidents ✓ Presentation of Treasurer's report (Prof Marina) ✓ Arising matters ✓ Vote of thanks by outgoing EC President and Declaring the new President ✓ Announcement of New EC by the New President ✓ Closing 	A/Prof Maha Abdullah
16.20-18.00:	Immunology Quiz [8 September 2020]:	A/Prof Dr. Thomas George Kallarakal, UM

9 September, 2020 (Day 2)

Time	Event			Moderator
9.00- 10.30	Oral Presentations Session 1 [9 September 2020] Judges: 1. Assoc Prof Pullikotil Shaju Jacob (Chief Judge) 2. Assoc Prof Salequl Islam 3. Assoc Prof Dr Syarida Hasnur Safii			Dr. Leong Xin Fang, UKM
	ID	Speaker/Presenter	Title	
09.00	OP01	Foo Qi Chao	The Fabrication of TMJ 3D model for arthrocentesis and arthroscopy simulation	
09.15	OP02	Rohazila Mohamad Hanafiah	Antibacterial activities of spilanthol against oral bacteria	
09.30	OP03	Sama Naziyha Shaban	Flaxseed (Linum usitatissimum) extract activity on human oral fibroblasts (HOrF) cell line	
09.45	OP04	Rheta Elkhaira	Lactic Acid Bacteria in Healthy Subjects and those with Chronic Periodontitis: Colony Count and Macroscopic Identification	
10.00	OP05	Mak Siew Thong	Antibacterial Activity of Endodontic Sealers by Modified Direct Contact Test against Planktonic Bacteria	
10.15	OP06	Nur Syahirah Salehuddin	Acmella paniculata extract as antimicrobial agent against Streptococcus mutans	
9.00- 10.30	Oral Presentations Session 2 [9 September 2020] Judges: 1. Prof Fathilah Abdul Razak (Chief Judge) 2. Prof Ngeow Wei Cheong 3. A/Prof Chen Yeng			Dr. Cheah Chia Wei, UM
09.00	OP07	Lew Xian	Comparison of Efficacy between Modified Vacuum-formed Retainer and Hawley Retainer in Expansion Cases– A Multicentre Randomised Controlled Trial	
09.15	OP08	Yazeed Magbul Althomali	Evaluating the pit and fissure sealant retention capabilities of self-etch and conventional acid-etch techniques: a randomized controlled trial	
09.30	OP09	Ainol Haniza Kherul Anuwar	Developing clinical practice guidelines for dental caries management for malaysian population through the adapte trans-contextual adaptation process	
09.45	OP10	Suthalini Krishnasamy	Clinical outcomes following the use of systemic and local antimicrobials in the management of odontogenic infections in paediatric patients	
10.00	OP11	Siti Nur Nabihah Zainul Abidin	Comparison of speech intelligibility and quranic recitation proficiency in malay cleft palate patients	
10.15	OP12	Hetal Ashvin Kumar Mavani	Eco-enzyme as endodontic irrigant: impact on dentine microhardness	
10.30-11.15	Invited Speaker 1 [9 September 2020]: Speaker: Prof. Dr Fouad Hussain Al-Bayaty, UiTM Topic: Effect of andrographolide on atherosclerotic rabbits induced by <i>Porphyromonas gingivalis</i>			Dr. Ahmad Mahfuz Gazali, UMP

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11.15-12.45	Oral Presentations Session 3 [9 September 2020] Judges: 1. Assoc Prof Pullikotil Shaju Jacob (Chief Judge) 2. Assoc Prof Dr Salequl Islam 3. Assoc Prof Dr Syarida Hasnur			Dr. Nadia Najwa Shuhairi, UM
	ID	Speaker/Presenter	Title	
11.15	OP13	Nurul Szawani Mohd Zubri	Antimicrobial activity of probiotic against Porphyromonas gingivalis, a periodontal pathogen	
11.30	OP14	Wong Yin Ling	Identification of serum proteomic signatures associates with oral squamous cell carcinoma	
11.45	OP15	Jazli Aziz	Salivary and serum levels of zinc and metallothionein in periodontitis patients with or without rheumatoid arthritis	
12.00	OP16	Tan Ke En	identification and characterization of a novel Epstein-Barr virus –encoded circular RNA from LMP-2 gene	
12.15	OP17	Nur Fauziani Zainul Abidin	Expression of FSCN1, TNFRSF12A and Ki67 in histologically non-involved surgical margins as predictive marker for relapse in oral squamous cell carcinoma	
12.30	OP18	Chin Siok Yoong	Accuracy of contrast-enhanced computed tomography scan in assessing depth of invasion in oral tongue squamous cell carcinoma	
11.15-12.45	Oral Presentations Session 4 [9 September 2020] Judges: 1. Prof Dr Fathilah Abdul Razak (Chief Judge) 2. Prof Ngeow Wei Cheong 3. A/Prof Dr Chen Yeng			Dr Nazurah Nik Eezemmuddeen, UM
11.15	OP19	Eb Robson Gubod	Clinicopathological Study Of Oral Lichen Planus And Oral Lichenoid Reactions	
11.30	OP20	Siti Nur Farhanah Mohd Desa	Fluoride Concentration in Malaysian Infant Formulas: A Laboratory Study	
11.45	OP21	Ahmad Fadhli Ahmad Badruddin	Survival Rate & Mortality Rate of Oral Cancer Patients In Oral & Maxillofacial Clinical Sciences Department, Faculty Of Dentistry, University Of Malaya: A Retrospective Study	
12.00	OP22	Eas Haryati Sabri	The haemostatic effect of chlorhexidine: in-vitro study	
12.15	OP23	Dewi Mayang Sari	Comparing The Oral Health Status Of Malaysian Sheltered And Unsheltered Homeless.	
12.30	OP24	Nurul Hayati Anwar	The Effects And Feasibility Of The SIMS Programme To Improve Preschool Children's Oral Hygiene Level: A Cluster Randomised Control Trial	
13.00-14.00	e-Poster Presentations Session 3 [9 September 2020] Judges: 1. Prof. Dr Fouad Al-Bayaty (Chief judge) 2. A/ Prof Dr Wan Himratul Aznita Wan Harun 3. A/Prof Dr Raja Azman Raja Awang			Dr Aimen Batool, UM
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13.00	EP13	May Ameen Saeed Al-koshab	Chemopreventive activity of Ficus Deltoidea extract against oral squamous cell carcinoma—an in vivo study	

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13.15	EP14	Ahmed Ebrahim Abdullah Alahdal	Chemo-preventive effects of Orthosiphon Stamineus extract on oral cancer cells in vivo using animal model	
13.30	EP15	Farhana Bte Yahya	The involvement of TRPV4 in angiogenesis of oral squamous cell carcinoma: An in-vivo study	
13.45	EP16	Nurul Jannah binti Mohd Asngari	Fluorescence study on the interaction of cysteine protease inhibitor, Odanacatib with human serum albumin	
13.00-14.00	e-Poster Presentations Session 4 [9 September 2020] Judges: 1. A/Prof Dr Maha Abdullah (Chief Judge) 2. A/ Prof Dr Zuraiza Mohamad 3. Dr Ros Anita Omar			Dr. Norhaslina Mohd Rokem, UM
	ID	Speaker/Presenter	Title	
13.00	EP17	Noor Afifah Hanin Binti Mohamad	Comparative genomic and evolutionary relationship analysis in characterization of A. Naeslundii proteins that may contribute to probiotic properties	
13.15	EP18	Intan Nirwana	Changes on Wistar rat wounds after topical application of fig leaf (Ficus carica linn.) extracts	
13.30	EP19	Mohammed Khalid Salem Alsharif	Oral health status among Arabic pre-school children in Klang valley, Malaysia and its associated factors	
13.45	EP20	Datu Mohd Amyril bin Abduludin	Content validation and response process validation of questionnaire on accessibility of children with cerebral palsy to oral health care services	
14.00-15.15	Oral Presentations Session 5 [9 September 2020] Judges: 1. Assoc Prof Pullikotil Shaju Jacob (Chief Judge) 2. Assoc Prof Dr Salequl Islam 3. Assoc Prof Dr Syarida Hasnur			Dr Hadi Mohd Hanifah, UM
14.00	OP25	Jonathan Rengarajoo	The Effect Of Lyophilized Platlet Rich Plasma In A Third Molar Extraction Socket And Its Surrounding Tissues	
14.15	OP26	Muhammad Arif Bin Mohamed Bashir	Thematic Analysis Of Malay Medical Manuscripts Focusing On Dental Problems With Special Reference To Mss 3084	
14.30	OP27	Abdul Rahim bin Rosli	Immunohistochemistry Analysis Of Il-17c And Il-17re Expression In Gingival Tissue Affected By Periodontitis	
14.45	OP28	Nurhalim Bin Ahmad	Addition Of Methylprednisolone Enhances Analgesic Effect Of Painkillers Following Third Molar Surgery.	
15.00	OP29	Nawwal Alwani Mohd Radzi	Malaysian school-based smoking cessation programme (the Kotak programme): Qualitative investigation of dentists' perception	

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14.00-15.15	Oral Presentation Session 6 [9 September 2020] Judges: 1. Prof Dr Fathilah Abdul Razak (Chief Judge) 2. Prof Ngeow Wei Cheong 3. A/Prof Dr Chen Yeng			Dr Joanne Goh, UM
14.00	OP30	Noratikah bt Awang Hasyim	Mageb2 Antibody As Potential Diagnostic And Predictive Tool In The Progression Of Oral Cancer	
14.15	OP31	Nizam Abdullah	Evaluating The Anti-Plaque Efficacy Of Silver Diamine Fluoride (SDF) Using An In-Situ Grown Biofilm Model	
14.30	OP32	Faizah binti Abdul Karim	Dental caries among 12-year-old schoolchildren after discontinuation of water fluoridation in Pahang, Malaysia	
14.45	OP33	Nazirah Ab Mumin	Opinions of secondary school students on the use of a smartphone application as oral health education tool: A qualitative study	
15.00	OP34	Munirah Mokhtar	The effect of oral probiotic Streptococcus salivarius K12 on Candida albicans cells count in polymicrobial biofilms	
15.15-16.00:	Invited Speaker 2 [9 September 2020]: Speaker: Dr. Dessy Rachmawati, University of Jember, Indonesia Topic: The Efficacy of Green Robusta Coffee Beans Extract on the Antioxidant Activity to Inhibit Innate Immune Response to Dental Alloy			Dr. Basma Ezzat Mustafa IIUM
16.00-16.45:	Invited Speaker 3 [9 September 2020]: Speaker: Assoc Prof Dr Koshy Philip, UM Topic: Human Oral Microbiomes Influenced by Lantibiotics			A/P Dr. Mohd Hafiz Arzmi, IIUM
16.45-17.15:	Closing Ceremony Vote of Thanks: Assoc Prof Dr. Marina Bakri Declaration of Winners: Prof Dr Norsiah Yunus, Deputy Dean Postgraduate Studies, FoD, University of Malaya Closing Remarks: Assoc Prof Dr Firdaus Hariri, Deputy Dean Research and Development, FoD, University of Malaya			Dr Amirul Fahmi Che Mohd Fadzillah/ Dr. Anas Hakimee