

31st IADR-SEA 28th SEAADE



31st

IADR-SEA

(International Association for
Dental Research, South-East Asia Division)



28th

SEAADE

(South East Asia Association for
Dental Education)

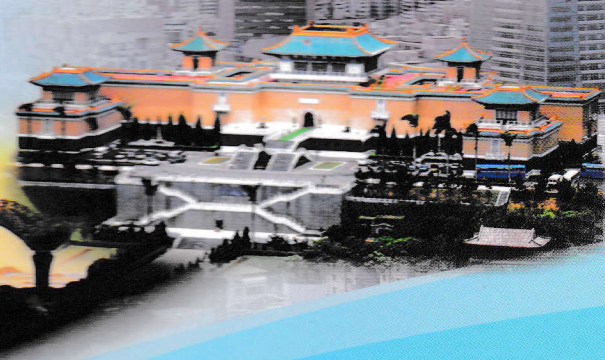
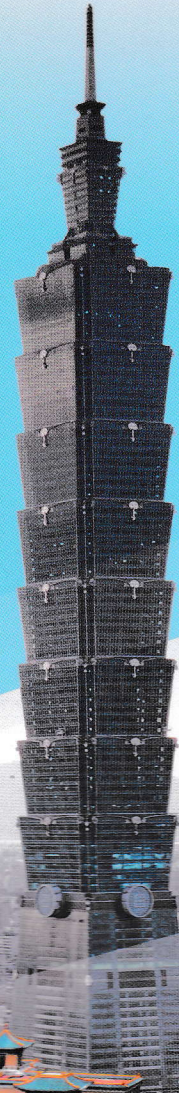
Date: Aug. 10-13, 2017

Venue: Taipei International Convention Center

Abstract Book

創新的牙醫教育
研究與臨床服務

Innovative Dental Education
Research and Clinical Service



中華民國牙醫學會





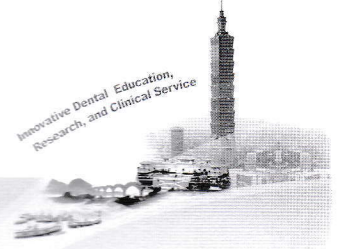
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Innovative Dental Education,
Research, and Clinical Service

Program Detail

Innovative Dental Education,
Research, and Clinical Service



Date Saturday, August 12th 2017

Venue Taipei International Convention Center, Taipei, Taiwan

Venue	Time	Lec. No.	Speaker	Topic	Moderator	Page
Entrance Area # South	15:00~16:15	S0023~S0074	Poster session 1: behavioural science and health service			
Entrance Area # North	15:00~16:15	S0075~S0130	Poster session 1: microbiology / immunology			
Oral sedation in pediatric dentistry (絕不藏私口腔鎮靜及操作大回顧)						
101A	9:00	AS-06	Chuang Ming Huang (黃仲民)	棉捲與紗布 - 牙科防濕隔離的愛恨情仇	Sandra Chan (詹惠真)	P65
	9:30	AS-07	Tzu-Ting Chao (趙子婷)	乳牙的活髓治療新趨勢	Sandra Chan (詹惠真)	P66
	10:00	AG-02	Jung-Wei Chen (陳容維)	Oral sedation safety and patient selection	Sandra Chan (詹惠真)	P42
	11:00	Coffee break				
	11:15	AG-02	Jung-Wei Chen (陳容維)	Oral sedation medication review and clinical procedure step by step	Sandra Chan (詹惠真)	P42
	12:15	Lunch time (TICC, 4F VIP dining hall)				
	13:30~14:00	ADS-ROC Council Meeting (中華牙醫學會20-7理監事會議)				
Innovative development of dental industry (牙科醫療產業之創新發展)						
101B	9:30	AG-03	Suchit Poolthong	Oral care innovation for ageing society	Chern H. Lai (賴辰雄)	P43
	10:00	AG-04	Noor Hayaty Abu Kasim	Dental industry in Malaysia	Jen-Chyan Wang (王震乾)	P44
	10:30	Coffee break				
	11:00	AG-10	Jung-Suk Han	Digital dentistry	Jen-Chyan Wang (王震乾)	P50
	11:20	AS-08	Her-Hsiung Huang (黃何雄)	Surface treatment of dental implants	Chun-Cheng Hung (洪純正)	P67
	11:50	AS-09	Stephen M. Fuang (方敏智)	No More Blind Surgery-The Application of Implant Navigation System	Chun-Cheng Hung (洪純正)	P68
	12:20	Lunch time (TICC, 4F VIP dining hall)				
Opening Remarks and Welcoming Speech						
IADR-SEA Keynote Speaker						
101CD	9:00	IK-01	Angus William G. Walls	Ageing: A Call to arms	Li-Deh Lin (林立德)	P17
	10:00	IK-02	Barry J. Sessle	Recent insights into orofacial pain mechanisms	Li-Deh Lin (林立德)	P18
	11:00~12:15	Lunch time (Ticc, 4F VIP dining hall)				

● EK: SEAADE Nominated Speaker

● EG: SEAADE Invited Speaker

● IK: IADR-SEA Keynote Speaker

● IG: IADR-SEA Invited Speaker

● AG: ADS-ROC Invited Speaker

● AS: ADS-ROC 國內講師

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Innovative Dental Education,
Research, and Clinical Service



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Nguyen Thi Thanh Tam	P-020	The effectiveness of newly developed computer-assisted simulation materials on overseas learners	P197
Wenice V. Sumo	P-021	Active anti-fungal effect of 85% ethanol coconut husk extract and nystatin against candida albicans	P198
Ordoñez, Jacqueline U.	P-022	Reduction of stains in discolored acrylic-resin blocks by calamansi-baking soda and commercially- available denture cleanser	P199
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IADR-SEA Poster Presentation

Poster session 1 Behavioural Science and Health Services

H. KARIBE	S0023	Inter-examiner and intra-examiner reliability of gag reflex measurement.	P201
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K. MITRAKUL	S0031	Diet, body mass index and dental caries among thai children aged 2 to 5 years.	P209
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A. PASASUK	S0040	Remineralization potential of three toothpastes on initial carious lesions: an in-vitro ph-cycling study.	P216
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Poster Session 1 Craniofacial Biology / Dental Anesthesiology

A. MAKEUDOM	S0043	Human beta-defensin-1 promotes osteoclastogenesis via the p44/42 mitogen-activated protein kinases.	P219
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T.-H. HUANG	S0046	The bone biological effects of local anesthesia drugs.	P222

S0028

Correlation between Parenting Styles, Anxiety and Compliances of Pediatric Patient during Dental Treatment

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¹Universitas Muhammadiyah Yogyakarta Dental Hospital, ²Universitas Muhammadiyah Yogyakarta

Objectives: The study aimed at examining positive and / or negative correlations between parenting styles, anxiety, and compliances of pediatric patient during dental treatment.

Methods: This was an observational analytic study with cross sectional design. Patients (as subjects, n=60) aged 8-12 year-old, who had first visit for dental treatment (DT) at Universitas Muhammadiyah Yogyakarta Dental Hospital (tooth filling or extraction), were selected using purposive sampling. Visual Analog Scale (VAS) and Frankl Behavior Scale (FBS) used for measurement level of anxiety and compliance during DT. Parents were asked to fill out the parenting-styles (PS) questionnaire which highlight the characteristic of parenting styles (permissive, authoritative, or authoritarian). All data were analyzed using Spearman-correlation test.

Results: The result shows strong positive correlation between PS and anxiety (Coef.=0,262; $p<0.05$), as well DT and anxiety (Coef.=0,338; $p<0,05$). Strong negative correlations were found between PS and compliances, DT and compliances, anxiety and compliances (Coef.=-0.265,-0.458 and -0.843; respectively, $p<0.05$). No correlation was found between age and anxiety, likewise age and compliances.

Conclusions: In this study, parenting styles was strongly correlated to anxiety and compliances of pediatric patient. It is important to consider parenting styles to optimize physiological development, minimize anxiety, increase compliance or cooperativeness of children, especially during dental treatment.



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