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*Current Concepts and Technology
in Improving Dental and Oral Health Care*

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CONTENTS

DEAN OF FACULTY DENTISTRY HANG TUAH UNIVERSITY

WELCOME NOTE

CHAIRMAN 3RD DENTISPHERE WELCOME NOTE

CONTENTS

MAIN LECTURER

ML.1	Oclusal Schemes in Complete Denture Prof Fumiaki Kawano	1
ML.2	Achieving Aesthetic and Excellence with Modern Composite Dr. Anthony Tay, BDS	2
ML.3	Porous Titanium for Bone Substitute Materials Assoc. Prof. Yoshihito Naito, DDS., PhD	3
ML.4	The role of dentist in mass disaster AKBP Drg. Ahmad Fauzi, MM, GDipForOdont	4
ML.5	Basic research for development of oral hygiene products Prof Joong Ki-Kook	5
ML.6	Dental Readiness in Military Dentistry Kol. Laut (K) Ridwan Purwanto, drg., MARS - Ladokgi	6
ML.7	Occlusion Update : A Whole Elephant Perspective Dr. Yue Weng Cheu, BDS., FRACDS.,MJDF, RCSEng	7
ML.8	Things about root canal dilacerations Marino Sutedjo., drg., SpKG	8
ML.9	Irrigation at The One-Third of The Apical Root HM Bernard O Iskandar, drg., SpKG	9
ML.10	Emulating Nature : Dental Photography and Clinical Connection OnnyEryanto, drg	10
ML.11	Restorative Challenges and Treatment Option for Primary Teeth Assoc. Prof . Nagarajan M.PS	11
ML.12	Biological Responce Around Graft and Implant Ika Dewi Ana, drg.,PhD	12

ML.13	Current concepts of dental caries in children Udijanto Tedjosongko, drg., PhD	13
ML.14	Exploration of Marine Biota and Hyperbaric Oxygen Therapy in Dentistry Dr Dian Mulawarmanti, drg, M.S	14
ML.16	Timing of Orthodontic Treatment Dr. Retno Widayati., drg., SpOrt (K)	15

SHORT LECTURER/ORAL PRESENTATION

SL. 1.1	Effect of Piper betle L. Leaves Extract In The Formation of Dental Plaque: Literature Review Poetry Oktanuli, Radinda Myrna Andiani	17
SL. 1.2	Treatment of Temporomandibular Disorder Using Full Occlusal Splint Erna Fakhriyana, Harry Laksono	25
SL. 1.4	Impression Technique Using A Sectional Impression Tray in Scleroderma's Patient : A Case Report Elin Hertiana	30
SL. 1.5	Effect of Denture Disinfection with Microwave to Dimensional Change and Water Sorption PutriWelda Utami Ritonga, Vincent	41
SL. 2.1	OrthodonticTreatment with Removable Appliance Pricillia Priska Sianita	46
SL. 2.4	Orthodontic Treatment Disharmony Dento Maxillare (DDM) by Extraction 4 First Premolare Paulus Maulana Soesilo Soesanto	53
SL. 2.5	Complete Examination Of Temporo Mandibular Joint for Detection in Temporo Mandibular Joint Disorder Samson Peter Louis Alfredo	59
SL. 2.6	RADIOGRAPHY ROLE IN FORENSIC IDENTIFICATION ON DISASTER Emy Khoironi	66
SL. 2.8	Biologic Width Concept In Gingivectomy Surgery (Case Report) Desy Fidyawati	74
SL. 2.9	Effect of Smoking on Gingival Melanin Pigmentation (Case Report) Veronica Septnina Primasari	81

ML 13

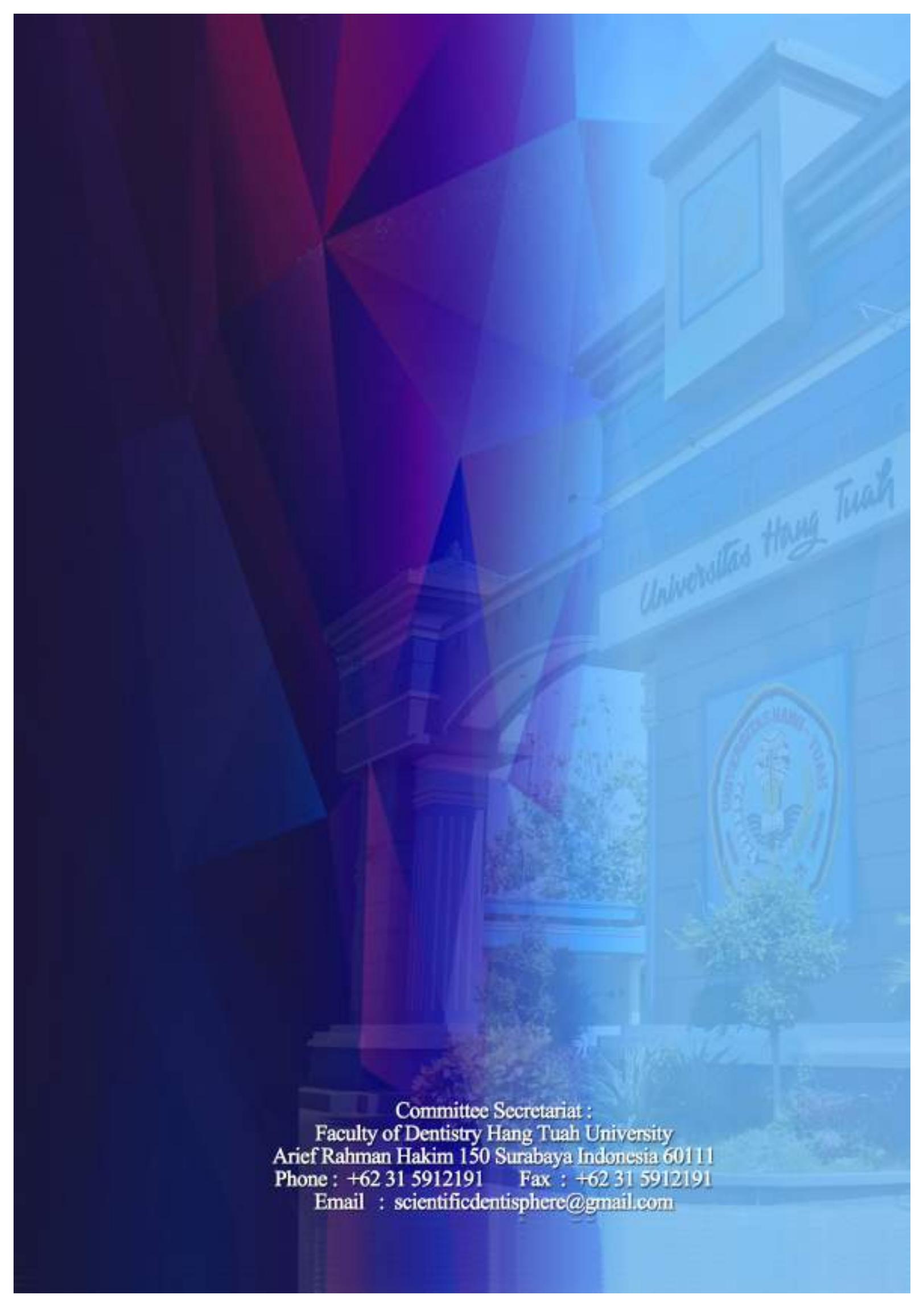
Current Concepts Of Dental Caries In Children

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ABSTRACT

Dental caries is a multi-factorial disease that involves tooth structure, oral microbiota, and dietary carbohydrates, “tooth decay” results in the dissolution of the mineral content of teeth and must be thought of as dependent on its key contributing factors. It affects many people, including children. Indonesia launched national oral health program, “The Indonesian free of dental caries in 2030”. Many efforts should be done to reach the goal. One of them is by understanding the dental caries in children. The current paradigm for management of dental caries is evidence-based and favors non-invasive therapies to prevent and/or arrest the progression of the disease, with traditional surgical intervention reserved for circumstances of irreversible tooth structure loss. Prevention and management of dental caries today will depend heavily upon accurate/regular caries risk assessment, appropriate behavior modification, and judicious use of non-invasive evidence-based modalities like fluoride and sealants to prevent and arrest acute caries lesions. The time invested in prevention during childhood represents a real benefit for the future adult’s oral health. Many a dental problems can be avoided if dental decay management relies on the link between medical science and every day practice.



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