



**THE 14<sup>th</sup> INTERNATIONAL CONFERENCE ON DENTAL SCIENCE AND EDUCATION**  
**THE 18<sup>th</sup> INTERNATIONAL DENTAL COLLABORATION OF THE MEKONG RIVER REGION (IDCMR) CONFERENCE**

Ha Long, Quang Ninh, Viet Nam | 23-25/10/2024

**CONNECTING - CREATING - INNOVATING**

# SCIENTIFIC PROGRAMME



# PRE-CONFERENCE PROGRAM

▶ 23/10/2024 ◀

NO.	TIME	TOPIC	SPEAKER
<b>THANH LAN ROOM - 1<sup>st</sup> FLOOR, MUONG THANH LUXURY HA LONG CENTRE HOTEL</b>			
<b>ORTHODONTICS</b>			
Chairman: A.Prof. Nguyen Thi Thu Phuong, DDS, PhD; A.Prof. Hoang Viet Hai, DDS, PhD Secretary: Quach Thi Thuy Lan, DDS, PhD			
1	8:00-16:30	Temporomandibular joint to orthodontic. Friend or foe?	Prof. Zhijian Liu, DDS, PhD
2	16:30-17:00	Self-ligating ceramic bracket - A perfect combination for efficiency and esthetic	Sorapan Smuthkochorn, DDS, MSC
<b>YEN DUC ROOM - 2<sup>nd</sup> FLOOR, MUONG THANH LUXURY HA LONG CENTRE HOTEL</b>			
<b>IMPLANTOLOGY</b>			
Chairman: A.Prof. Nguyen Phu Thang, DDS, PhD; Vo Van Nhan, DDS, PhD Secretary: Dinh Thi Thai, DDS, MSC			
1	8:00-10:00	Selection of optimal solution for full-mouth edentulous restoration from All on 4, trans-sinus implant, pterygoid implant, zygomatic implant to customized implant in the era of digital dentistry	Vo Van Nhan, DDS, PhD
	10:00-10:30	Teabreak/ Tiệc trà	
2	10:30-11:30	Selecting optimal materials for soft tissue augmentation around teeth and implants	Pham Hoai Nam, DDS, MSc
3	11:30-12:00	Flexible application of digital protocol from single implant to full arch treatment	Pham Thanh Hai, DDS, PhD
	12:00 -13:30	Lunch Time	
<b>CONSERVATIVE DENTISTRY &amp; ENDODONTICS</b>			
Chairman: Le Long Nghia, DDS, PhD; Nguyen Thi Chau, DDS, PhD Secretary: Nguyen Thi Nhu Trang, DDS, MSc			
4	13:30-14:15	An update on endodontics concepts	Jean-Francois Vest, DDS, MSc
5	14:15-15:00	Surgical endodontics, updating concepts in endodontics	Antoine Mida, DDS
	15:00-15:30	Teabreak	
6	15:30-16:30	The boundary between conservative and implant treatment in periodontitis patients	Nguyen Ngoc Phuc, DDS, PhD
7	16:30 - 17:00	An update of immediate implant placement in the posterior region	A.Prof.Nguyen Phu Thang, DDS, PhD

# WORKSHOP

▶ 23/10/2024 ◀

NO.	TIME	TOPIC	SPEAKER
YEN TRUNG ROOM - 2 <sup>nd</sup> FLOOR, MUONG THANH LUXURY HA LONG CENTRE HOTEL			
1	8:00-12:00	Hands-on with icon technique for white spot treatment: Steps by steps	Prof. Leandro Augusto Hilgert, DDS, PhD Department of Pediatricdentistry
2	13:30-16:30	Simple process for practicing mobile dental photography	Nguyen Trong Tinh, DDS
DONG SON ROOM - 2 <sup>nd</sup> FLOOR, MUONG THANH LUXURY HA LONG CENTRE HOTEL			
3	8:00-12:00	Flap management in vertical bone augmentation	Department of Implantology Department of Oral Surgery
4	13:30-16:30	Chairside space maintainers & flexible esthetic crowns	Deepesh Prajapati, MDS
KIM QUY ROOM - 1 <sup>st</sup> FLOOR, MUONG THANH LUXURY HA LONG CENTRE HOTEL			
5	8:00-12:00	Application of 3D printed aligner in orthodontics	Hoang Viet, DDS Digant Thakkar, DDS Singapodent Company Dental Orthodontics department
	13:30-16:30	Application of 3D printed aligner in orthodontics	



# CONFERENCE PROGRAM

▶ 24/10/2024 ◀

NO.	TIME	TOPIC	SPEAKER
<b>HONG QUANG ROOM - 2<sup>nd</sup> FLOOR, MUONG THANH LUXURY HA LONG CENTRE HOTEL</b>			
Chairman: Prof. Ngo Chi Hien, DDS, PhD; A.Prof. Tran Cao Binh, DDS, PhD Secretary: Dang Trieu Hung, DDS, PhD			
1	8:00-9:30	Improving restorative outcomes – strength, beauty, and longevity	Prof. Ian Meyers, DDS, PhD
	9:40-11:00	<b>CONFERENCE OPENING CEREMONY AND DENTAL EXHIBITION</b>	
2	11:10-12:00	Preservation and restoration of tooth structure: A review on glass ionomer cements	Prof. Ngo Chi Hien, DDS, PhD
<b>YEN TRUNG ROOM - 2<sup>nd</sup> FLOOR, MUONG THANH LUXURY HA LONG CENTRE HOTEL</b>			
<b>PEDIATRIC DENTISTRY</b>			
Chairmans: A.Prof. Luong Ngoc Khue, DDS, PhD; A.Prof. Ngo Thi Quynh Lan, DDS, PhD Secretary: Vu Thi Quynh Ha, DDS, MSc			
1	8:00-8:15	Effect of hyaluronic acid on proliferation, migration of human gingival fibroblasts and application in periodontitis treatment	Ho Thi Hoa, DDS, MSc
2	8:15-8:30	Characteristics of hard and soft tissue in three-dimensional radiography of skeletal class III malocclusion patients treated with surgery first orthognathic approach	Nguyen Truong Minh, DDS, MSc
3	8:30-8:45	Dental anxiety and fear in 4-6 year old children and related factors	Nguyen Ha Thu, DDS, MSc
4	8:45-9:00	Cell-based and cell homing regenerative endodontics: An update of current basic researches and clinical trials	Kieu Quoc Thoai, DDS, PhD
5	9:05-9:20	Tumor budding in oral squamous cell carcinoma and its association with clinico-histopathological features and prognosis	A.Prof. Nguyen Thi Hong, DDS, PhD
	9:30-11:00	<b>CONFERENCE OPENING CEREMONY IN THE GRAND HALL</b> <b>KHAI MẠC HỘI NGHỊ TẠI HỘI TRƯỞNG LỚN</b>	
6	11:00-12:00	From carious lesions control to minimally invasive esthetics: integrating resin infiltration in daily practice	Prof. Leandro Augusto Hilgert DDS, PhD
	12:00-13:30	Lunch Time	
Chairmans: A.Prof. Lam Hoai Phuong, DDS, PhD; Tran Thi My Hanh, DDS, PhD Secretary: Luong Minh Hang, DDS, PhD			
7	13:30-14:30	Mandible – A trouble maker in orthodontic treatments	Prof. Chia Tze Kao, DDS, PhD
8	14:30-15:00	Primary teeth with extensive tissue loss: preserve or extract?	Tran Thi My Hanh, DDS, PhD
	15:00-15:30	Teabreak	

# CONFERENCE PROGRAM

► 24/10/2024 ◀

NO.	TIME	TOPIC	SPEAKER
9	15:30-16:00	Cracking the code: Anticipating tomorrow's malocclusion today	Deepesh Prajapati, MDS
10	16:30-17:00	Comprehensive dental examination	A.Prof Nguyen Thi Kim Anh, DDS, PhD
11	17:00-17:30	Short-term effect of the probiotic lactobacillus reuteri on dental caries risks in orthodontic patients with fixed appliances	A.Prof Ngo Thi Quynh Lan, DDS, PhD
<b>THANH LAN ROOM - 1<sup>st</sup> FLOOR, MUONG THANH LUXURY HA LONG CENTRE HOTEL</b>			
<b>CONSERVATIVE DENTISTRY AND ENDODONTICS</b>			
Chairman: A.Prof. Pham Duong Chau, DDS, PhD; Tran Ngoc Quang Phi, DDS, PhD Secretary: Pham Thi Tuyet Nga, DDS, PhD			
1	8:00-8:15	Optimizing mRNA-seq process of oral squamous cell carcinoma and identify characteristics of OSCC by machine learning	Huynh Cong Nhat Nam, DDS, PhD
2	8:15-8:30	Implant-prosthetic rehabilitation after radiation treatment in glossectomy cancer patient: a case report	Doan Minh Tri, DDS, PhD
3	8:30-8:45	Adjuncts to periodontal therapy-current evidences and future directions	Nguyen Ngoc Yen Thu, DDS, PhD
4	8:45-9:00	The efficacy of 810nm diode laser and scapel technique in gingival physiologic melanin hyperpigmentation treatment	Tran Yen Nga, DDS, PhD Nguyen Bao Tran, Student
5	9:05-9:20	Impact of scanning strategy on the accuracy of complete-arch intraoral scans	Mai Hai Yen, DDS, PhD
	9:30-11:00	<b>CONFERENCE OPENING CEREMONY IN THE GRAND HALL</b>	
6	11:00-12:00	Sleep dentistry: diagnosis and management of sleep apnea with oral appliances <i>(Cont)</i>	Vikas Aggarwal, BDS
	12:00-13:30	Lunch Time	
Chairmans: A.Prof. Hoang Viet Hai, DDS, PhD; Nguyen Hung Hiep, DDS, PhD Secretary: Dinh Van Son, DDS, PhD			
7	13:30-14:00	Sleep dentistry: diagnosis and management of sleep apnea with oral appliances	Vikas Aggarwal, BDS
8	14:00-15:00	Esthetic restorations with supra-nano filled resin and lightless adhesive <i>(Cont)</i>	Prof. Junji Tagami, DDS, PhD
	15:00-15:30	Teabreak	

## CONFERENCE PROGRAM

▶ 24/10/2024 ◀

NO.	TIME	TOPIC	SPEAKER
9	15:30-16:30	Esthetic restorations with Supra-Nano filled resin and lightless adhesive	Prof. Junji Tagami, DDS, PhD
10	16:30-17:00	Scientific aspects of in-office whitening	A.Prof. Masayuki Otsuki DDS, PhD
11	17:00-17:30	Non-surgical skeletal class III malocclusion treatment	Nguyen Thi Bich Ngoc, DDS, PhD

## CONFERENCE PROGRAM

YEN DUC ROOM - 2 <sup>nd</sup> FLOOR, MUONG THANH LUXURY HA LONG CENTRE HOTEL			
Chairmans: A.Prof. Bundhit Jirajariyavej, DDS, PhD; Prof. Trinh Dinh Hai, DDS, PhD; A.Prof. Truong Nhut Khue, DDS, PhD Secretary: Nguyen An Nghia, DDS, PhD			
1	8:00-8:15	Dental caries in Vietnamese children in over past decades	Prof. Trinh Dinh Hai, DDS, PhD
2	8:20-8:35	Free flaps in reconstruction defects after head and neck cancer resection	Nguyen Hong Nhung, MD, PhD
3	8:40-8:55	Evaluation on a teaching software for removable partial denture framework design	A.Prof. Li Xingxing, DDS, PhD
4	9:00-9:15	To reconstruct the "reflective practice" teaching model in clinical dentistry under the guidance of PDCA theory	Giao Lei, DDS, MSc
5	9:20-9:30	Digital design and fabrication of surgical obturator based on patient's CT and intra-oral scanner	Ta Anh Tuan, DDS, MSc
	9:30-11:00	CONFERENCE OPENING CEREMONY IN THE GRAND HALL	
6	11:00-11:15	Physical changes of dental enamel exposed to Javanese turmeric ( <i>Curcuma xanthorrhiza</i> Roxb.) ethanol extract oromucosal drops (in vitro study)	Ria Puspitawati, DDS, PhD
7	11:20-11:35	Based on the implementation strategy of CBL case collaborative teaching for the competence of dental students	Wang Kun, DDS
8	11:40-12:00	Oral based form probiotic <i>Lactobacillus Reuteri</i> Lozenges intervention to stunted children based on oral hygiene and periodontal status	Citra Fragrantia, DDS, PhD
	12:00-13:30	Lunch Time	
Chairmans: Prof.Dr. Liu Juan; A.Prof. Le Duc Lanh, DDS, PhD; A.Prof. Vu Manh Tuan, DDS, PhD Secretary: Vu Le Ha, DDS, MSc			
9	13:30-13:45	Using $\gamma$ -PGA coating on micro arc oxidized TiO <sub>2</sub> for controlling drug release	Nguyen An Nghia, DDS, PhD
10	13:50-14:05	Phenotype-genotype association in Vietnamese patients with osteogenesis imperfecta	Nguyen Thi Thu Huong, DDS, PhD Nguyen Minh Duc, DDS, PhD

## CONFERENCE PROGRAM

▶ 24/10/2024 ◀

NO.	TIME	TOPIC	SPEAKER
11	14:10-14:25	Comparison of the marginal and internal fit of ceramic laminate veneers fabricated with four different computer-aided manufacturing techniques	Nguyen Viet Anh, DDS, MSc
12	14:30-15:00	Automated detection and classification of dental caries from smartphone color photography using artificial intelligence	Duong Duc Long, DDS, PhD
	15:00-15:30	Teabreak	
13	15:30-15:45	Comparing AI and manual methods in dental width analysis: a deep neural network approach	Zaw Htet Aung, DDS, PhD Sangsan Noppadolmongkol, DDS, MSc
14	15:50-16:05	Comparison of Low-Level Laser therapy and occlusal splint in patients with temporomandibular joint disorders	Nguyen Ngoc Hoa, DDS, MSc
15	16:10-16:25	Elucidation of oral aging mechanisms and development of bone regeneration reagent	Prof. Tomoki Maekawa, DDS, PhD
16	16:30-16:45	Unlock the science of laser dentistry	Prof. Niladri Maiti, DDS, PhD

## DENTAL EDUCATION FORUM

THONG NHAT ROOM - 1 <sup>ST</sup> FLOOR, MUONG THANH LUXURY HA LONG CENTRE HOTEL			
Chairmans: Prof. Ngo Chi Hien, DDS, PhD; A.Prof. Ngo Thi Quynh Lan, DDS, PhD Secretary: Hoang Kim Loan, DDS, PhD			
1	13:30-14:00	Application of digital transformation in dentistry	Prof. Allen Ming-Lun Hsu, DDS, PhD
2	14:00-14:30	Challenges in dental education: Teaching and training in the fast-changing world	Prof. Krassanai Wangrangsimakul DDS, PhD
3	14:30-15:00	Artificial Intelligence in dental education	Punyanit Rungnava, DDS, PhD
	15:00-15:30	Teabreak	
4	15:30-16:00	Can professionalism be taught?	Prof. Ngo Chi Hien, DDS, PhD
5	16:00-16:30	The Evolution of Dental Education Through the Centuries	Prof. Zamri Bin Radzi, DDS, PhD
6	16:30-17:00	Discussion	
7	17:00-18:30	DEAN MEETING	IDCMR DEANS

## GALA DINNER

MUONG THANH LUXURY HA LONG CENTRE HOTEL			
1	19:30-21:30	Applicable to guests, lecturers, and students of IDCMR universities	

# CONFERENCE PROGRAM

► 25/10/2024 ◀

NO.	TIME	TOPIC	SPEAKER
<b>THANH LAN ROOM - 1<sup>st</sup> FLOOR, MUONG THANH LUXURY HA LONG CENTRE HOTEL</b>			
<b>IMPLANTOLOGY</b>			
Chairmans: A.Prof. Nguyen Phu Thang, DDS, PhD; A.Prof. Pham Nhu Hai, DDS, PhD Secretary: Nguyen Hung Hiep, DDS, PhD			
1	8:00-9:00	Digital workflow for guided surgery and immediated load implant placement	Gabriele Vaccaro, DDS, MSc
2	9:00-10:00	Bone block harvesting procedures for implant placements in alveolar ridge defects	Prof. Someth Hong, DDS, PhD
	10:00-10:30	Teabreak	
3	10:30-11:00	Multi-disciplinary coordination in full mouth reconstruction	A.Prof. Pham Nhu Hai, DDS, PhD
	11:00-12:30	<b>CLOSING CEREMONY AT YEN DUC ROOM</b>	
<b>YEN TRUNG ROOM - 2<sup>nd</sup> FLOOR, MUONG THANH LUXURY HA LONG CENTRE HOTEL</b>			
<b>ORTHODONTICS</b>			
Chairmans: A.Prof. Hoang Viet Hai, DDS, PhD; Tran Ngoc Quang Phi, DDS, PhD Secretary: Nguyen Trong Hieu, DDS			
1	8:00-9:00	In house aligners - What, When & How!	Digant Thakkar, DDS
2	9:00-10:00	Artificial intelligence in orthodontics: current uses, reliability and future scope	Prof. Anand Marya, DDS, PhD
	10:00-10:30	Teabreak	
3	10:30-11:00	Occlusal reference in orthodontics, the often overlooked aspects	Tran Ngoc Quang Phi, DDS, PhD
	11:00-12:30	<b>CLOSING CEREMONY AT YEN DUC ROOM</b>	





# CONFERENCE PROGRAM

► 25/10/2024 ◀

NO.	TIME	TOPIC	SPEAKER
<b>YEN DUC ROOM - 2<sup>nd</sup> FLOOR, MUONG THANH LUXURY HA LONG CENTRE HOTEL</b>			
Chairmans: A.Prof. Le Van Son, DDS, PhD; Dang Trieu Hung, DDS, PhD Secretary: Vu Le Ha, DDS, MSc			
1	8:00-8:15	Digital Facebow in full-mouth rehabilitation	Nguyen Ho Quynh Anh, DDS, PhD
2	8:20-8:35	Study on treatment of skeletal class III by maxillo - mandibular complex rotation surgery	Le Tan Hung, DDS, PhD
3	8:40-8:55	Optimizing soft tissue graft around implant: Case reports	Dang Duc Manh Hai, Resident
4	9:00-9:15	Histological and immunohistochemical analysis of the effects of enamel matrix derivative on periodontal tissue regeneration using transplantation method	Assistant Prof. Riasat Hasan, PhD
5	9:15-9:30	A potential mechanism for the resistance of peripheral sensory neurons in amyotrophic lateral sclerosis pathogenesis	Nguyen Thu Tra, DDS, MSc
	9:30-10:00	Teabreak	
6	10:00-10:15	Research on clinical characteristics and evaluate the results of treatment of hyperpigmented gingival mucosa with diode laser at Can Tho University of Medicine and Pharmacy Hospital	Tran Huynh Trung, DDS, MSc
7	10:20-10:35	Family based and case-control designs reveal an association of TFAP2A in nonsyndromic cleft lip only among Vietnamese population	Nguyen Minh Duc, DDS, PhD
8	10:40-10:55	Systematic review of bone augmentation in lateral sinus lift	Phan Huy Hoang, DDS, MSc
9	11:00-11:15	Optimizing soft tissue graft around implant: Case reports	Dang Duc Manh Hai, Resident
	11:00-12:30	<b>CLOSING CEREMONY AT YEN DUC ROOM</b> <b>BẾ MẠC HỘI NGHỊ TẠI PHÒNG YÊN ĐỨC</b>	



# Smile Code IDCMR

ORAL PRESENTATION

▶ 24/10/2024 ◀

NO.	TIME	TOPIC	SPEAKER
<b>KIM QUY ROOM - 1<sup>ST</sup> FLOOR, MUONG THANH LUXURY HA LONG CENTRE HOTEL</b>			
Board of examiners: Clinical Professor Dr. Sirichai Kiattavorncharoen; A.Prof. Nguyen Thi Kim Anh, DDS, PhD; Nguyen Minh Duc, DDS, PhD Secretary: Cao Thi Phuong Thao, DDS			
1	8:00-8:10	Dental and maxillofacial abnormalities in long term survivor of rhabdomyosarcoma: A Case Report	Sirirak Satimanon, DDS
2	8:15-8:25	Tongue cleaning habit and related factors among undergraduate students in Hanoi 2024	Tran Luu Dong A, Student To Thi Bach Duong, Student
3	8:30-8:40	Management of dentinogenesis imperfecta in a pediatric patient with autism spectrum disorder: A case report	Thanapon Tanaiadchawoot, DDS
4	8:45-8:55	Application of face scanner and self- assessment to evaluate soft tissue changes before and after double-jaw orthognathic surgery on class III patients	Nguyen Dinh Minh Nhat, DDS
	9:00-11:00	<b>CONFERENCE OPENING CEREMONY IN THE GRAND HALL</b>	
5	11:15-11:25	Management of pre-eruptive intracoronal resorption: A case series	Thiranan Wanpen, DDS
6	11:30-11:40	Removable appliance for correcting overjet in pediatric patient with avulsed permanent incisor: A case report	Poonnika Ratanachai, DDS
7	11:45-11:55	Clinical application of injectable platelet-rich fibrin for reconstruction of interdental papilla at the esthetic zone	Nguyen Ngoc Yen Thu, DDS, PhD Tran Thi Mai An, DDS
	12:00 -13:30	Lunch Time	
Board of examiners: A.Prof. Pham Nhu Hai, DDS, PhD; Nguyen Hong Nhung, MD, PhD Secretary: Dang Hoang Nguyen, DDS			
8	13:30-13:40	Delayed development or congenital absence of all first permanent molars: A rare case report	Uraiporn Pongpalanchai, DDS
9	13:45-13:55	Masking efficacy of restorative materials for primary teeth following staining with SDF 38%: An in vitro study	Tran Tat Thanh, Student Dang Minh Phuong, Student
10	14:00-14:10	Investigation of phospho-ERK1/2 expression in odontogenic keratocyst	Jintana Pankam, BSC
11	14:15-14:25	Three dimensional-neural stem cells derived human stem cells from apical papilla: The potential alternative cellular model of neuroscience research	Anupong Thongklam Songsaad BSC, PhD
12	14:30-14:40	Early results of lateral window sinus floor augmentation in cases of severe bone loss, a case report	Nguyen Hoang Giang, DDS
13	14:45-14:55	Dental caries and oral hygiene status among elderly veterants in Dien Bien province in 2024	Vo Nhat Minh, Student Bui The Quang, Student
	15:00-15:30	Teabreak	
14	15:30-15:40	Gingival phenotype of Van Lang University's students: A survey study	Tran Thi Uyen Phuong, Student Nguyen Minh Trung, Student

## ORAL PRESENTATION

▶ **24/10/2024** ◀

NO.	TIME	TOPIC	SPEAKER
15	15:45-15:55	Diversity and inequality of dental students in Thailand: The changes over the past decade	Sidaporn Tangsuksan, Student
16	16:00-16:10	The prevalence of musculoskeletal disorders among undergraduate dental students at Hanoi Medical University	Do The Thanh, Student Nguyen Thanh Tung, Student
17	16:15-16:25	Result of shaping root canal in a group of premolar teeth in experiment by file Race Evo	Pham Thuy Linh, Student
18	16:30-16:40	Occlusal characteristics assessed by the T-Scan system in students with bruxism at Hanoi Medical University	Chu Tien Manh, Student Dang Nhat Yen, Student
19	16:45-16:55	Dental Management of Amelogenesis Imperfecta: A Case Report in a Pediatric Patient	Raksina Anuwak, DDS
20	17:00-17:10	Evaluation optimal parameters on RXDC periapical X-Ray machines in dental caries diagnosis	Huynh Nguyen Minh Thu, Student Doan Phan Chi Nhan, Student
21	17:15-17:25	Diamine Fluoride application on children's primary teeth to prevent dental caries progression: a pilot study	Amphayvan Homsavath, DDS, MsD

## ORAL PRESENTATION

▶ **25/10/2024** ◀

**KIM QUY ROOM - 1<sup>st</sup> FLOOR, MUONG THANH LUXURY HA LONG CENTRE HOTEL**

Board of examiners: A.Prof. Vu Manh Tuan, DDS, PhD; Mai Hai Yen, DDS, PhD  
Secretary: Bui Duc Trung, DDS

1	8:00-8:10	Comparison of autogenous tooth substitute graft and xenogeneic bone graft materials in osseous defects after surgical removal of impacted lower third molars: Split-mouth clinical trial	Phaichaya Laiamnuay, DDS
2	8:15-8:25	The distal cantilever elimination capacity of trans-sinus implants: A Cone Beam CT's study	Doan Lam Tu, DDS, MSc
3	8:30-8:40	Determination of Fluoride concentration in drinking water resource in Lao P.D.R	Phimfalee Sayaxang, DDS, MSc
4	8:45-8:55	A solvent casting and particle leaching method effectively produce polycaprolactone/graphene scaffolds that enhance osteoblast activity	Silvia Anitasari, DDS, PhD
5	9:00-9:10	Maxillary anterior en-mass retraction with C-wire and mini screw implant anchorage	Le Nguyen Thuy Duong, DDS, MSc
6	9:15-9:25	The prevalence of oral mucosa lesions among Lao dental patients attending oral medicine dental clinic at University of Health Sciences, Laos	Viengsavanh Inthakoun, MDS
7	9:30-9:40	Cytotoxicity of lemongrass essential oil against Raw 264.7 Macrophages	Myat Thiri, BDS, MSc
8	9:45-9:55	Human stem cells from apical papilla: the potential alternative cell source to generate functional neuronal cells under three-dimensional neurosphere induction and neurogenic maturation	Nutnichaporn Phugdiprapai Student
	10:00-10:30	Teabreak	
9	10:00-10:10	Implant overdentures: an approach for enhancing satisfaction, masticatory performance, and cost efficiency for edentulous patients	Bui Ngoc Huyen Trang, DDS, PhD
10	10:15-10:25	Salivary Tec and Nesprin-2 Levels in post-orthodontic patients	Nurul Nadira Binti Omar, DDS
11	10:30-10:40	Evaluation of sagittal soft tissue changes in patients with indications for premolar extraction after orthodontic treatment: a scoping review	Tran Van Minh, Student Vi Hong Minh Chau, Student

# E-POSTER PRESENTATION

## ▶ 24/10/2024 ◀

NO.	TIME	TOPIC	SPEAKER
DONG SON ROOM - 2 <sup>nd</sup> FLOOR, MUONG THANH LUXURY HA LONG CENTRE HOTEL			
Chairmans: Pham Thi Hanh Quyen, DDS, PhD; Duong Duc Long, DDS, PhD Secretary: Dang Duc Manh Hai, DDS			
1	8:00-8:10	Sex determination based on canine width using the youden index: A forensic odontology approach	A.Prof. Natchalee Srimaneeam DDS, PhD
2	8:15-8:25	Anti-biofilm formation of streptococcus mutans by coriandrum sativum	Prof. Sroisiri Thaweboon, DDS, PhD
3	8:30-8:40	The effect of Coriandrum sativum on biofilm formation of Candida albicans	Rattiporn Kaypetch, BSC
4	8:45-8:55	The effect of phenolic acids pomegranate juice and pomegranate peel extracts antimicrobial	Pornpen Dararat, BSC
	9:00-11:00	CONFERENCE OPENING CEREMONY IN THE GRAND HALL	
5	11:15-11:25	Effects of Kaempferia parviflora extract on oral soft tissue wound healing: An in vitro study	Supaporn Mala, DDS, MSc
6	11:30-11:40	Cytotoxic testing of mahad extract (Artocarpus Lakoocha) toward human gingival fibroblast cells by MMT assay	Ratchaporn Srichan, MBS
7	11:45-11:55	Comparisons of wound healing after periodontal surgery with and without COE-PAK dressing at the dental Clinic, Faculty of Dentistry, University of Health Sciences, Lao P.D.R	Phonesavanh Louangkhoukham MDS
	12:00-13:30	Lunch Time	
Chairmans: A.Prof. Truong Nhut Khue, DDS, PhD; Huynh Cong Nhat Nam, DDS, PhD Secretary: Tran Thanh Binh, DDS			
8	13:30-13:40	The potential of tannic acid is inhibition the growth of human oral squamous cell carcinoma	Sarut Thairat, DDS, MSc
9	13:45-13:55	Selective HDAC8 PROTAC suppresses cell growth in FaDu hypopharyngeal squamous cell carcinoma	Jiranan Chotitumnavae PharmD, PhD
10	14:00-14:10	NFATc1 modified RNA induces F-actin ring formation and cathepsin K expression in human peripheral mononuclear cells	A.Prof. Sirada Srihirun, DDS, PhD
11	14:15-14:25	Enamel remineralization toothpaste containing gambir	Martha Mozartha, DDS
12	14:30-14:40	Periodontal treatment outcome combined with endodontic therapy in the restorative clinic at Faculty of Dentistry, UHS	Souksida Xaykhamanh, MSc
13	14:45-14:55	Pretreatment with curcumin promotes the neuronal differentiation of human dental pulp stem cells	Peeratchai Seemaung, MSc
	15:00-15:30	Teabreak	
14	15:30-15:40	Knowledge and perceptions of undergraduate dental students towards digital dentistry: a preliminary study	Yel Kyaw Thu, BDS Khin Myat Noe Zaw, BDS
15	15:45-15:55	Effect of propolis mouth spray on Shear bond strength between resin composite and enamel, and mode of failure	Chayada Teanchai, MEng
16	16:00-16:10	Assessment of salivary and urinary fluoride levels following no-rinse toothbrushing method	Tipparat Parakaw, DDS, PhD A. Prof. Sirada Srihirun, DDS, PhD
17	16:15-16:25	Prevalence and factors associated with periodontitis disease study in the population aged 18 years and older in oudomxay province, Lao PDR	Sapik Sodouangchanh, DDS
18	16:30-16:40	Knowledge, attitudes and practice of parent for the impact oral health of children in department of pedodontic, Faculty of Dentistry, University of Health Sciences	Patay Vongsathiane, DDS

# E-POSTER PRESENTATION CONTEST

► 24/10/2024 ◀

NO.	TIME	TOPIC	SPEAKER
1 <sup>st</sup> FLOOR, MUONG THANH LUXURY HA LONG CENTRE HOTEL			
E-POSTER 1			
Board of examiners: Nguyen Ho Quynh Anh, DDS, PhD; Nguyen An Nghia, DDS, PhD Secretary: Nguyen Duc Dung, DDS			
1	13:30-13:40	The fracture resistance strength of endodontically treated maxillary premolars restored with resin composite core and fiber post	Nguyen Thi Minh Huyen, Student
2	13:45-13:55	Management of dentigerous cysts with cyst decompression according to a conservative philosophy in child patients – A report of clinical case series	Pham Thi Hoang Anh, DDS
3	14:00-14:10	Efficiency of low-level laser diode in the treatment of temporomandibular disorders	Le Mai Minh Quan, DDS
4	14:15-14:25	Surfactin from <i>Bacillus subtilis</i> induces autophagic cell death in SCC4 cell line	Võ Thi Thuy Tien, DDS, PhD
5	14:30-14:40	Face image differences reconstructed by CT-scan and face scanner on orthognathic surgery patients	Ho Si Tin, DDS
6	14:45-14:55	Effect of minimally invasive treatment on some types of dental white spot lesions: case series	Bui Thi Hong Hanh, Student Le Minh Hoi, Student
	15:00-15:30	Teabreak	
7	15:30-15:40	Hypomineralized incisors resulting from trauma in primary dentition: literature review and case report	Hoang Ngoc Minh, Student
8	15:45-15:55	Associated factors of musculoskeletal disorders among undergraduate dental students at Hanoi medical university	Nguyen Thi Thanh Thuy, Student
9	16:00-16:10	Generalized aggressive periodontitis stage III grade C in a preschool girl: 3-year follow up	Quach Thi Nghia, DDS
10	16:15-16:25	Comparison of angular and linear cephalometric measurements obtained by manual tracing method with automatic tracing Vietnamese software (Viceph)	Do Thi Ngoc Anh, DDS, MSc
11	16:30-16:40	The effectiveness of orthodontic teeth brushing techniques on gingival and plaque conditions in patients wearing fixed orthodontic gear	Hoang Tung Kien, Student
12	16:45-16:55	Youngsam's Sign: Clinical case report and discussion	Vuong Trong Thanh Ba, Student
13	17:00-17:10	Single nucleotide polymorphisms in bone remodeling genes and residual ridge resorption in the Vietnamese population	Lu Lam Thien, DDS, MSc

Smile  
Code IDCMR



# E-POSTER PRESENTATION CONTEST

▶ 24/10/2024 ◀

NO.	TIME	TOPIC	SPEAKER
1 <sup>st</sup> FLOOR, MUONG THANH LUXURY HA LONG CENTRE HOTEL			
E-POSTER 2			
Board of examiners: Kieu Quoc Thoai, DDS, PhD; Nguyen Thanh Huyen, DDS, PhD Secretary: Pham Thi Minh Trang, DDS			
1	13:30-13:40	Effect of 1450 ppm fluoride toothpastes on the enamel remineralization: An in-vitro study	Ta Thuy Loan, DDS Hoang Thanh Tam, Student
2	13:45-13:55	Effectiveness of tongue scraping on plaque and tongue coatings among undergraduate dental students in Hanoi, Vietnam: a preliminary trial	Ta Thanh Dong, Student Nguyen Ngoc Linh, Student
3	14:00-14:10	Effectiveness of low-level laser therapy in rapid palatal expansion in treating posterior crossbite: a systematic review	Do Son Tung, Student
4	14:15-14:25	Outcomes of obturation material by Calcium hydroxide/Iodoform paste in pulpectomy: Scoping review	Le Van Anh, Student
5	14:30-14:40	The barriers in using oral health services of people aged 18 or over in Danang	Khuong Phung Van Anh, Student Pham Anh Duc, Student
6	14:45-14:55	Validation of the index of dental anxiety and fear (Idaf-4C+) and associated factors among adult dental patients	Bui Trung Kien, Student Pham Thu Huyen, Student
	15:00-15:30	Teabreak	
7	15:30-15:40	Assessment of knowledge and practices in oral health care among K17 students aged 18-25 in dentistry, medicine, and information technology at Phenikaa University over the period of 2023 to 2024	Truong Thi Thuy Hien, Student
8	15:45-15:55	Effects of tongue cleaning methods on tongue coating and oral halitosis: a systematic review	Nguyen Thao Luong, Student Nguyen Viet Hung, Student
9	16:00-16:10	The condition of dental caries periodontitis and relative factors of disabled children in Hue city	Nguyen Hoang Minh Tam Student Le Duc Anh Tai, Student
10	16:15-16:25	Oral health status of children with autism and Its correlation with parents' knowledge	Nguyen Tien Dung, Student
11	16:30-16:40	Assessment of stress and salivary cortisol levels in patients with periodontitis	Huynh Ngoc Thao Uyen DDS, MSc
12	16:45-16:55	Effectiveness of intraosseous injection in pediatric dentistry: A scoping review	Phan Thi Thao Van, DDS Bui Thi Thanh Hai, Student
13	17:00-17:10	The effectiveness of direct pulp capping treatment with calcium silicate biomaterials	Bui Huynh Anh, DDS, PhD

 Ha Long  
Quang Ninh

# HANDBOOK



# TIMELINE



# WEBSITE



**Contact information:**

School of Dentistry, Hanoi Medical University  
1 Tôn Thất Tùng, Đống Đa, Hanoi  
Email: [icd.hmu@gmail.com](mailto:icd.hmu@gmail.com)

**Thông tin liên hệ:**

Viện Đào tạo Răng Hàm Mặt, Trường Đại học Y Hà Nội  
Số 1 Tôn Thất Tùng, Đống Đa, Hà Nội  
Email: [icd.hmu@gmail.com](mailto:icd.hmu@gmail.com)





**THE 14<sup>TH</sup> INTERNATIONAL CONFERENCE ON DENTAL SCIENCE AND EDUCATION**  
**THE 18<sup>TH</sup> INTERNATIONAL DENTAL COLLABORATION OF THE MEKONG RIVER REGION (IDCMR) CONFERENCE**

Ha Long, Quang Ninh, Viet Nam | 23-25/10/2024

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