

Organizer :



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Dental
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CDSHK Scientific Meeting 2025

Theme: Future of Dentistry
Date: 26 – 27 July 2025 (Sat & Sun)
Venue: Hong Kong Academy of Medicine, 99 Wong Chuk Hang Road, Aberdeen, Hong Kong

26 July 2025 (Sat)

AM Session (09:00 - 12:00)

Moderator of AM Session : Dr NG Sheung Chun

Workshop I *Workshop I : Crafting Superior Direct Composite Resin Veneers: A Comprehensive Guide*

Prof LIM Tong Wah and Dr LEE Tse Kwan Louisa



Workshop II *Workshop II : Technical Tips and Tricks of Surgical Wound Closure-Intermediate Course*

Dr SO Cheuk Hang, Dr LAW Yee Hung and
Dr HO King Lun



Workshop III *Workshop III : Advanced Interdisciplinary Digital Strategies : When Orthodontics Meets Prosthodontic Dentistry*

Prof LAM Yu Hang and Dr LAU Yun Wah

PM Session (13:30 - 17:30)

Academic Forum

Moderators of PM Session : Dr CHEUNG Amelia Wan Tin & Dr LEE Hiu Man Gillian

13:30 - 14:00 **Registration**

14:00 - 14:15 **Welcome Remarks**

14:15 - 15:15 *Lecture 1: Guided Endodontics*
(via online zoom platform)

Prof Dr Med. Dent. Thomas CONNERT
Department of Periodontology, Endodontology, Cariology,
University Center for Dental Medicine Basel UZE
University of Basel, Basel, Switzerland

15:15 - 15:30 **Q&A Session**

15:30 - 16:00 **Tea Reception**

16:00 - 16:45 *Lecture 2 : Technologies and AI in Medical Education*

Dr LUI Chun Tat
Censor-in-Chief
The Hong Kong College of Emergency Medicine

16:45 – 17:30 *Lecture 3: Digital Revolution in Orthodontics*

Dr HO Cheuk Hin
Senior Clinical Practitioner,
Faculty of Dentistry, The University of Hong Kong

27 July 2025 (Sun)
AM Session (08:30 - 13:00)

Moderators of AM Session : Dr SHE Tsang Tsang & Dr HO King Lun

09:00 - 10:00 *Lecture 4 : Reimagining Postgraduate Medical Education: Beyond Behaviourism to Meaningful Learning*

Dr SO Hing-yu
Educationist
Hong Kong Academy of Medicine

Q&A Session

10:00 - 10:30 *Lecture 5 : The Pathway of Dental Specialist Training*

Dr HO Fu Tak
Education Facilitator, CDSHK

10:30 - 11:00 Tea Reception

11:00 - 12:00 *Brief Update on Curriculum Change in Specialist Training and Panel Discussion*

Dr SO Hing-yu
Educationist
Hong Kong Academy of Medicine

Dr HO Fu Tak
Education Facilitator, CDSHK

Dr CHENG Hung Wai Ronald
Chairman of the Specialty Board in Periodontology, CDSHK

Dr LIEW Cho Hwei Julianna
Chairperson of the Specialty Board in Oral & Maxillofacial Surgery, CDSHK

Dr WONG Tsz Leung
Chairman of the Specialty Board in Prosthodontics, CDSHK

12:00 - 13:00 *Lecture 6 : Your Future, Protected: Essential Dentolegal Advice for Early-Career Dentists*

Dr George WRIGHT
Deputy Dental Director/Dentolegal Consultant, Dental Protection

13:00 - 14:30 Lunch

PM Session (14:30 - 17:30)

Moderators of PM Session : Dr LEE Siu Hong Alfred & Dr TSANG Yiu Cheung

14:30 - 15:45 *Lecture 7 : From HK to London: A Comparative Exploration of Periodontal Education*

Dr LIU Hin Nam
Fellow in Periodontology, CDSHK

Lecture 8 : Forging Excellence: My Inspiring Voyage in UW's Prosthodontic Realm

Dr YUEN Ha Ching
Fellow in Prosthodontics, CDSHK

15:45 - 16:15 Tea Reception

16:15 - 17:30 *Lecture 9 : Contemporary Management of Stage III & IV Periodontitis*

Dr FOK Tat Chuen
Fellow in Periodontology, CDSHK

Dr HO Ka Leong
Fellow in Periodontology, CDSHK

Closing

Academic Forum



Prof Dr Med. Dent. Thomas CONNERT

Department of Periodontology, Endodontology, Cariology,
University Center for Dental Medicine Basel UZE
University of Basel, Basel, Switzerland

12/2007 - 04/2014:	Dentist and doctorate at the Department of Operative Dentistry, Eberhard Karls University Tübingen, Germany
2012:	Research fellowship at ACTA / Amsterdam, The Netherlands
04/2014 – 2019:	Senior consultant at the Clinic for Periodontology, Endodontology and Cariology, University Center for Dentistry Basel (UZB), Switzerland
09/2015 until today:	Member of the Dental Trauma Center Basel
2016:	Research fellowship at the Julius-Maximilians-University of Würzburg, Germany
12/2019 :	Habilitation and Venia docendi, University of Basel
2020 to date:	Member of the Board and President of the Scientific Committee of the Swiss Society of Endodontology (SS)
10/2021 to date:	Deputy Head of the Clinic for Periodontology, Endodontology and Cariology, University Centre for Dentistry Basel (UZB).
06/2024	Member of the Executive Board of the University Centre for Dentistry Basel (UZB)
06/2024	Head of Dental Education
06/2024	Head of Postgraduate Specialist Programme in Endodontology
11/2024	Appointment as Professor at the University of Basel

Lecture 1 : Guided Endodontics

Luxation injuries and other stimuli may lead to a pulp canal obliteration (PCO). Even though the apposition of tertiary dentine is a sign of a vital pulp, in some cases root canal treatment is indicated in the long term due to apical periodontitis or pulpitis. Depending on the extent of PCO, root canal treatment may be challenging even for experienced and well-equipped endodontic specialists. The 'guided endodontics' (GE) technique was introduced 10 years ago as an alternative to conventional access cavity preparation for teeth with PCO and apical pathosis or irreversible pulpitis. Using three-dimensional radiological imaging such as cone-beam computed tomography and a digital surface scan, an optimal access to the orifice of the calcified root canal can be planned virtually with appropriate software. GE is implemented either with the help of templates analogous to guided implantology (= static navigation) or by means of dynamic navigation based on a camera-marker system. GE has emerged as a field of research in the last years with very promising laboratory-based results regarding the accuracy of guided endodontic access cavities for both static and dynamic navigation.

In addition to the indication, this lecture describes the exact procedure using clinical examples and provides an outlook for the future.



Dr LUI Chun Tat
Censor-in-Chief
The Hong Kong College of Emergency Medicine

M.B.B.S.(HK), MRCS (Ed), DPD (Cardiff), Dip Med (CUHK), PDipCAH (HK), PDip Epidemiology and Biostatistics (CUHK), FHKCEM, FHKAM (Emergency Medicine), FRCEM

Dr LUI Chun Tat is the censor-in-chief of the Hong Kong College of Emergency Medicine. He had led and founded the ePortfolio and digitalization of specialist training in the college, including digital transformation of the process of workplace-based assessment which is a key pillar in CBME. In addition, he is a digital leader in the Hospital Authority in development of smart hospital and AI implementation in clinical service. He had been chairing the eLearning & Technology subcommittee of the JCIMED, envisaging to expedite the adoption of technologies in medical education.

Lecture 2 :Technologies and AI in Medical Education

Technologies has penetrated everyone's daily life. The explosion in capability of artificial intelligence in the past years impacted virtually all industries, including education. The integration of artificial intelligence (AI) and immersive technologies like virtual and extended reality is revolutionizing medical education. These tools enable realistic, risk-free simulations for surgical training, emergency response, and complex procedural practice, enhancing skills such as decision-making, anatomical visualization, and empathy through experiential learning. AI-driven platforms personalize education by analyzing learner performance to address knowledge gaps and provide real-time feedback, exemplified by adaptive AI tutors. Studies highlight improved engagement, knowledge retention, and clinical competency compared to traditional methods, with VR-trained surgeons demonstrating higher precision in real-world procedures. However, challenges persist, including high costs, technical limitations, and the need for standardized evaluation frameworks. As these technologies evolve, interdisciplinary collaboration and rigorous research are critical to optimizing their integration into medical curricula and ensuring equitable, evidence-based adoption.



Dr HO Cheuk Hin

Senior Clinical Practitioner,
Faculty of Dentistry, The University of Hong Kong

BDS (HK), MDS (Orthodontics & Dentofacial Orthopaedics) (HK),
AdvDipOrth (HK), FCDSHK (Orthodontics), FHKAM (Dental Surgery)

Dr HO Cheuk Hin graduated with a Bachelor of Dental Surgery, a Master of Dental Surgery in Orthodontics and Dentofacial Orthopaedics, and an Advanced Diploma in Orthodontics from HKU. He was then admitted as a fellow of the CDSHK in Orthodontics and HKAM in 2024. He is currently a Senior Clinical Practitioner in Paediatric Dentistry & Orthodontics at the Faculty of Dentistry, HKU. He has published in the European Journal of Dental Education on e-learning in orthodontic education. His special interest is in the application of digital technology in orthodontic practice.

Lecture 3 : Digital Revolution in Orthodontics

The Digital Revolution in Orthodontics is fundamentally transforming traditional practice with advanced technology. This presentation will explore how digital tools like 3D scanners, computer-aided design (CAD) software, and 3D printers are impacting the field, from diagnosis and treatment planning to appliance fabrication. We will detail the digital workflow, including data collection, virtual planning, and manufacturing of customized appliances. Emerging technologies like Artificial Intelligence, serving as important assistants in diagnosis and planning, will also be discussed. The presentation will review the scientific evidence on the applications and benefits of these advancements, such as improved precision and customization. We will also address current challenges and highlight the need for further research on new materials and protocols.



Dr SO Hing-yu
Educationist
Hong Kong Academy of Medicine

MBBS MSc MHPE FHKCA FHKCA(IC) FHKAM(Anaesthesiology)
FANZCA FCICM EDIC

Dr SO Hing-yu is the current President of the Hong Kong College of Anaesthesiologists and serves as an Educationist at the Hong Kong Academy of Medicine. He is a specialist in both anaesthesiology and intensive care medicine, and has played a pivotal role in advancing medical education and healthcare quality in Hong Kong. With over four decades of clinical experience, Dr SO has held key leadership positions across multiple public hospitals, including Director of Intensive Care at Prince of Wales Hospital and Service Director in Quality & Safety for the New Territories East Cluster.

Dr SO holds a Master's degree in Health Professions Education from Maastricht University and a Master of Science in Quality Management from the University of Paisley. He is also a Certified Professional in Healthcare Quality and a Fellow of multiple international professional colleges, including the Australian and New Zealand College of Anaesthetists, College of Intensive Care Medicine, and the American College of Medical Quality.

In his current academic and leadership roles, Dr SO focuses on competency-based medical education, faculty development, simulation-based learning, and workplace-based assessment. He brings a systems-thinking perspective informed by his training in quality and safety, making him a leading voice in transforming postgraduate medical education in Hong Kong.

Lecture 4 : Reimagining Postgraduate Medical Education: Beyond Behaviourism to Meaningful Learning

This presentation challenges the persistent influence of behaviourist approaches in postgraduate medical education (PGME), where rote learning, rigid assessments, and extrinsic motivation often take precedence over deeper learning and professional growth. Drawing on adult learning principles and Self-Determination Theory, it proposes a shift towards learner-centred education that supports autonomy, competence, and relatedness. Emotion is explored as a powerful influence on learning, with evidence showing that psychologically unsafe environments impair retention, engagement, and identity development. Practical strategies—such as reflective practice, simulation, meaningful feedback, and supportive supervision—are discussed to cultivate intrinsic motivation and lifelong learning. These changes not only enhance clinical competence and adaptability but also reduce burnout and promote ethical practice. While grounded in the context of medical education, the concepts presented are equally applicable to dental training and other health professions seeking to foster resilient, self-directed practitioners who can thrive in complex clinical environments.



Dr HO Fu Tak
Education Facilitator
The College of Dental Surgeons of Hong Kong

Specialist in Endodontics
BDS (HK), MDS (HK), MRD RCSEd (Endo), MRACDS (Endo), FCDSHK (Endo), FHKAM (Dental Surgery), FDS RCSED

Dr HO Fu Tak is a Specialist in Endodontics. He obtained his dental degree from the University of Hong Kong in 1992 and completed his Master's degree in Conservative Dentistry in 1996. In 2008, Dr. Ho was awarded Membership in Restorative Dentistry (Endodontics) from the Royal College of Surgeons of Edinburgh, and in 2022, he achieved Fellowship in Dental Surgery from the same institution. Additionally, he attained Membership in the Royal Australasian College of Dental Surgeons (Endodontics) in 2010.

Dr. HO has been a Fellow of both the Hong Kong Academy of Medicine and The College of Dental Surgeons of Hong Kong (Specialty of Endodontics) since 2011. He is currently engaged in private practice.

With a strong passion for teaching, Dr. Ho serves as a Part-time Clinical Lecturer at the Faculty of Dentistry, The University of Hong Kong, where he mentors undergraduate and Master's students, particularly in the field of endodontics. From 2011 to 2022, he also contributed to postgraduate training as a trainer in the Specialty of Family Dentistry.

Beyond his clinical and teaching roles, Dr. HO has been actively involved with the College of Dental Surgeons of Hong Kong. He served as a Council Member from 2016 to 2024 and held the position of Vice President during the 2023–2024 term. He currently contributes as an Education Facilitator for the Dental College.

Lecture 5 : The Pathway of Dental Specialist Training

Recent developments within the Dental College reflect the Academy's focus on Competency-Based Medical Education (CBME). This learner-centered, outcomes-focused approach emphasizes achieving specific competencies through continuous assessment and feedback, ensuring specialists meet patient and societal needs.

Unlike traditional teaching, which prioritized knowledge delivery, CBME develops competent specialists by continuously adapting the learning process. Formative assessments replace sole reliance on final exams, emphasizing "assessment for training" over "assessment of training."

Beyond knowledge and skills, CBME fosters communication, teamwork, critical thinking, mentorship, and professionalism—qualities essential for dental specialists. Over the past year, the Specialty College has engaged various specialties to review training pathways and launched programs for trainers and examiners, enhancing Fellows' understanding of CBME.

With more Fellows participating, training and assessments continuously evolve, reflecting and updating the curriculum. This presentation will share our progress and explore next steps for advancing CBME in dental education.



Dr CHENG Hung Wai, Ronald

Chairman of the Specialty Board in Periodontology
The College of Dental Surgeons of Hong Kong

BDS(HK), MDS (Periodontology) (HK), Adv Dip Periodont (HK),
FRACDS, MRD RCSEd, FCDSHK (Periodontology), FHKAM (Dental
Surgery)

Dr CHENG Hung Wai Cheng Ronald is a specialist in periodontology. He obtained his Bachelor of Dental Surgery (2000), Master of Dental Surgery in Periodontology, and Advanced Diploma in Periodontology from The University of Hong Kong (HKU). He also holds fellowships from the Hong Kong Academy of Medicine, the College of Dental Surgeons of Hong Kong (2009), and the Royal Australasian College of Dental Surgeons.

With extensive experience in private practice, Dr. CHENG has also been actively involved in academia as an Honorary Clinical Associate Professor at HKU. He has played a pivotal role in specialist training and accreditation, serving as Chairman of the Specialty Board in Periodontology and as an examiner for the College of Dental Surgeons of Hong Kong. Recently, representing CDSHK at the 2nd CBME seminar hosted by the Hong Kong Academy of Medicine, where he spoke on competency-based medical education and advancements in periodontal training.

Brief Update on Curriculum Change in Specialist Training - Periodontology

The MDS (Periodontology) programme at the Faculty of Dentistry, The University of Hong Kong has been accredited by the European Federation of Periodontology (EFP) since 2020. It follows a competency-based curriculum and has become our structured programme for basic training, incorporating a variety of competencies, learning outcomes, and content that are now clearly outlined for achievement. For example, since 2018, the EFP and the American Academy of Periodontology (AAP) have established a new Perio Classification. In alignment with this classification, clinical guidelines have been developed for the treatment of stages I, II, III, and IV periodontitis, as well as peri-implant diseases.

Our higher training integrates competency domains similar to those of the EFP. Traditionally, higher training has focused on case-type management. Now, coupled with competency-based learning, our specialty aims to equip specialists with the skills and expertise necessary to meet the increasing expectations of the public and society.



Dr LIEW Cho Hwei Julianna

Chairperson of the Specialty Board in Oral & Maxillofacial Surgery
The College of Dental Surgeons of Hong Kong

BDS (HK), MOSRCS ED, FCDSHK (OMS), FHKAM (DS), FDS RCSEd,
FDS RCPS (Glasg) , FDS RCS (England)(Ad Eundem)

Dr LIEW Cho Hwei Julianna graduated from the University of Hong Kong (HKU) in 2001 and became one of the first locally trained female specialists in her field. Dedicating more than 20 years to public hospital OMS service, Dr LIEW has performed a wide range of complex surgeries, including orthognathic surgeries, cleft and craniofacial syndromes, oral pathology and orofacial pain, and has collaborated with multiple specialties, demonstrating exceptional clinical expertise. Apart from clinical duties, Dr LIEW was actively involved in training, and she served as examiner in the specialty examinations. She was the Chief examiner in the Intermediate Examinations of CDSHK OMS Examinations in the years 2021 and 2022. Dr. Liew has been a member of the Specialty Board of Oral and Maxillofacial Surgery since 2020 and served as Chairman of the Specialty Board from 2023-2025 and 2025- 2027. She has been one of the Council members of the Hong Kong Association of Oral and Maxillofacial Surgery since 2013 and has served as Vice President of the association in the years 2016-2017 and 2021-2025. Dr LIEW was an elected Council member at The College of Dental Surgeons in the year 2018-2023 and has served as Chairman of the Scientific Meeting Committee (2020) and censor-in-chief (2022 and 2023). Dr. LIEW left the government service in 2024 and is currently working in the private sector. She also works as a part-time clinician at Queen Mary Hospital and teaches BDS at HKU OMFS.

Brief Update on Curriculum Change in Specialist Training - Oral & Maxillofacial Surgery

The briefing session provides a comprehensive overview of the recent updates in accreditation and training guidelines in the specialty of Oral and Maxillofacial Surgery. The session will include a presentation detailing the key changes in the training curriculum, revised documentation formats and the rationale behind these modifications. Emphasis will be placed on understanding the new requirements, ensuring compliance and adapting training methodologies to meet updated standards. Additionally, the session will offer insights into anticipated future changes in the curriculum, allowing participants to prepare proactively. Interactive discussions and Q &A sessions will encourage engagement, ensuring participants leave with a clear understanding of the changes and their practical applications. This session is essential for all trainers to stay informed, maintain compliance and enhance the effectiveness of training delivery.



Dr WONG Tsz Leung

Chairman of the Specialty Board in Prosthodontics
The College of Dental Surgeons of Hong Kong

BDS, FRACDS, MDS, Adv Dip Prosthodont, MRD RCSEd (Pros), FDS
RCSEd, FCDSHK (Pros), FHKAM (Dental Surgery)

Dr WONG Tsz Leung graduated from HKU with BDS in 1992, and joined the Government Dental Services since November 1992. I received my post-graduate training in Prosthodontics in the Faculty of Dentistry, HKU from 2005 and, after going through the 6-year training pathway, became a specialist in Prosthodontics in 2012. Dr. WONG have served as Council member of CDSHK since 2020 and Chair of Specialty Board in Prosthodontics since 2025.

Brief Update on Curriculum Change in Specialist Training – Prosthodontics

Specialist training in prosthodontics and its assessment traditionally focus on knowledge and clinical skills in the practice of Prosthodontics. The introduction of competency-based medical education has also highlighted the importance of skills such as professionalism, health promotion and practice management, as defined in the “eight domains in competencies” for the Hong Kong dentists. There is also a trend of workplace-based assessment which evaluates trainees’ actual daily professional practices and achievement of the learning outcomes instead of their performance in examinations at the completion of their training. While there is a need to review the current training curriculum, the implementation of these changes is not without challenges.



Dr George WRIGHT

General Dental Practitioner and Dentolegal Consultant /
Deputy Dental Director

BDS (Hons) Dip.MJDF PgDip(DLE) MDTFEd ACI Arb Cert CII (Claims)
FFFLMFCGDent PGDL

Dr George WRIGHT qualified with honours from the University of Sheffield and moved into mixed practice where he was an educational supervisor for a number of years before taking on the role of training programme director (TPD) for the performer list validation by experience programme in South Yorkshire and the Humber. George joined Dental Protection eight years ago as an associate dentolegal adviser and now works full time as a Dentolegal Consultant and Deputy Dental Director. A key focus of George's work is supporting dentists across Hong Kong in the full range of case types including Dental Council Investigations, Complaints and Claims for Compensation.

Lecture 6 : Your Future, Protected: Essential Dentolegal Advice for Early-Career Dentists

As the dental profession advances, young dentists have a unique opportunity to shape their careers with confidence. This session, led by the Deputy Dental Director and Dentolegal Consultant at Dental Protection, offers practical guidance on how strong dentolegal awareness can support clinical excellence, enhance patient trust, and contribute to long-term professional success.

Through engaging real-life cases, we'll explore how effective communication, sound decision-making, and clear documentation not only help manage risk but also build a reputation for quality and reliability. Designed for early-career practitioners, this talk will highlight how a proactive approach to everyday challenges can support a thriving, resilient practice in a competitive and evolving landscape.



Dr LIU Hin Nam

Fellow in Periodontology
The College of Dental Surgeons of Hong Kong

BDS (Hons) (HK), MDS (Perio) (HK), M Perio RCSEd, FCDSHK
(Periodontology), FHKAM (Dental Surgery)

Dr LIU Hin Nam graduated with honours from the University of Hong Kong in 2010. After three years in private practice, he pursued advanced training and completed a three-year master's degree in Periodontology in 2016. That same year, he was awarded the Conjoint Membership in Restorative Dentistry (International) Medal, jointly conferred by the College of Dental Surgeons of Hong Kong (CDSHK) and the Royal College of Surgeons of Edinburgh (RCSEd).

In 2017, he obtained Membership in Periodontology from the RCSEd and continued his specialized training in Periodontology in Hong Kong. His dedication to the field was further recognized in 2019 when he was granted Fellowship in Periodontology by the CDSHK and honoured as a Distinguished Young Fellow by the Hong Kong Academy of Medicine. More recently, in 2023, he was awarded The College of Dental Surgeons of Hong Kong Scholarship.

Currently, Dr. LIU serves as an Honorary Clinical Assistant Professor at the Faculty of Dentistry, where he contributes to postgraduate education in periodontology and clinical research in implant dentistry, while also maintaining his practice in the private sector.

Lecture 7 : From HK to London: A Comparative Exploration of Periodontal Education

Periodontal education varies across different regions, shaped by distinct academic traditions, clinical methodologies, and accreditation systems. From HK to London: A Comparative Exploration of Periodontal Education examines the similarities and differences between periodontal training in Hong Kong and London. Through an analysis of curriculum structures, clinical exposure, professional development pathways, and examination standards, we will explore how each system prepares students for the evolving demands of periodontology.



Dr YUEN Ha Ching
Fellow in Prosthodontics
The College of Dental Surgeons of Hong Kong

BDS(HK), MDS Pros (HK), FRACDS (GDP), MFDS RCSEd, MFDS RCPS (Glasg)

Dr YUEN Ha Ching is currently working in the Department of Health, Prosthodontic clinic. After finishing the Master of Dental Surgery in Prosthodontics in The University of Hong Kong in 2021, she pursued higher training as a Prosthodontist at the same clinic which is one of the accredited training centers of The College of Dental Surgeons of Hong Kong. She also earned her Fellowship in the Royal Australasian College of Dental Surgeons (FRACDS) and became a Member of the Faculty of Dental Surgery at both the Royal College of Physicians and Surgeons of Glasgow (MFDS RCPS (Glasgow)) and the Royal College of Surgeons of Edinburgh (MFDS RCSEd) from 2016 to 2017.

Lecture 8 : Forging Excellence: My Inspiring Voyage in UW's Prosthodontic Realm

Dr. YUEN was granted the 2023 CDSHK Scholarship and attended Observership in the Graduate Prosthodontics Program at the University of Washington in 2024. Dr. YUEN was engaged in a comprehensive and intensive program featuring literature reviews, clinical observations and lectures covering implantology, digital dentistry, occlusion, dental and maxillofacial prosthetics and etc., led by esteemed faculty like Professors Sorensen, Ramos and Sutton. She observed diverse cases, such as full-mouth rehabilitations, obturators, nasopharyngeal prostheses, nasal prosthesis and etc. The experience highlighted advanced prosthodontic techniques and fostered critical thinking through interactive sessions. Dr. Yuen gained valuable clinical insights and skills, enhancing her ability to deliver comprehensive patient care. The program's rigorous schedule and supportive environment left a lasting impact, enriching her professional development in prosthodontics.



Dr FOK Tat Chuen
Fellow in Periodontology
The College of Dental Surgeons of Hong Kong

BDS (HK) , MDS (Perio) (HK) , FCDSHK (Perio) , M(Perio) RCSEd,
MFDS RCSEd

Dr. FOK Tat Chuen obtained the bachelor's degree in dentistry from the University of Hong Kong. In 2020, he completed the master's degree in periodontology in the University of Hong Kong as the first graduate of a European Federation of Periodontology (EFP)-accredited program in Asia. In the same year, he obtained the Certificate of Completion of Specialized Training in Periodontology and Implant Dentistry from the European Federation of Periodontology and the Membership in Periodontics from the Royal College of Surgeons of Edinburgh. He has been admitted as a Fellow in Periodontology of the College of Dental Surgeons of Hong Kong. In addition to private practice limited to periodontology and implant dentistry, he has been appointed as Clinical Practitioner / Senior Clinical Practitioner in Periodontology and Implant Dentistry since 2020 and active in undergraduate and postgraduate education. He is currently involved in clinical research with interest in periodontal medicine and complex rehabilitation in stage IV periodontitis patients. He is one of the project leaders of the HKU Azalea Gum Treatment Project targeting underprivileged stage IV periodontitis patients.



Dr HO Ka Leong
Fellow in Periodontology
The College of Dental Surgeons of Hong Kong

BDS (HK) , MDS (Perio) (HK) , FCDSHK (Perio) , M(Perio) RCSEd,
MFDS RCSEd, MFDS RCPS (Glasg)

Dr. HO Ka Leong obtained his BDS degree from the University of Hong Kong in 2015 and gained the Membership of Faculty of Dental Surgery in the Royal College of Surgeons of Edinburgh and The Royal College of Physicians and Surgeons of Glasgow in 2017. Subsequently in 2018, he pursued further training in the European Federation of Periodontology (EFP)-accredited postgraduate programme in periodontology in the University of Hong Kong and obtained the MDS degree with distinction and the Certificate of Completion of Specialized Training in Periodontology and Implant Dentistry from the European Federation of Periodontology (EFP) in 2021. In 2024, he was awarded the specialty membership in periodontics of the Royal College of Surgeons of Edinburgh and the fellowship of the College of Dental Surgeons of Hong Kong in the specialty of periodontology.

Dr. HO is currently working in the Prince Philip Dental Hospital and private clinics with emphasis focused on periodontology. As appointed as Clinical Practitioner in Periodontology and Implant Dentistry, he is actively involved in undergraduate and postgraduate teaching in the University of Hong Kong.

Lecture 9 :Contemporary Management of Stage III & IV Periodontitis

Following the AAP/EFP 2018 World Workshop, the classification of periodontitis has been redefined with an aim to provide a framework to improve its diagnostic, therapeutic and prognostic capacities, moving towards an individualized approach of management. Stage III and IV periodontitis, which resemble the previously coined “severe periodontitis”, are characterized by significant periodontal destruction and pose risks of individual tooth loss or even the loss of whole dentition, compromising the patient’s quality of life and function in multiple dimensions. As highlighted by the recently published S3 Clinical Practice Guidelines for Stage I-III and Stage IV Periodontitis, contemporary management of Stage III and IV periodontitis involves an individualized approach of management, focusing on both clinical and patient tangible outcomes, integrating conventional and advanced additional therapy with possible interdisciplinary collaboration to address the sequelae of periodontitis and its related tooth loss. To illustrate these principles in practice, clinical cases will be presented with in-depth discussion on the tailored approach and clinical challenges for different case types.

Workshop

Workshop 1 : Crafting Superior Direct Composite Resin Veneers: A Comprehensive Guide

As the demand for minimally invasive and aesthetic dentistry grows, patients' expectations are soaring. They consistently anticipate the finest aesthetics in dental restorations. Thus, with the advancement of dental technology and the wide variety of composite resin materials available today, the creation of natural-looking composite resin restorations has become more predictable than ever. The growing dependability of direct composite veneers has led to their recommendation as an aesthetic rehabilitation treatment and a minimally invasive alternative to restore patients' functionality and aesthetics. This workshop will delve into the intricate art and science of creating aesthetically pleasing, reliable, and long-lasting direct composite resin veneers.

Learning Objectives:

1. Explore case selection and treatment planning for composite veneer procedures.
2. Gain an understanding of shade selection, composite resin layering or single shade techniques, functional and smile analysis, and finishing and polishing protocols.
3. Understand the maintenance protocol for composite veneer cases.
4. Learn to execute the steps of layering (or single shade), finishing, and polishing direct composite veneers.



Prof LIM Tong Wah

Clinical Assistant Professor, Faculty of Dentistry, The University of Hong Kong

BDS (Malaya), MCLinDent in Prosthodontics (London), MProsRCS (Edinburgh), AM (Malaysia), FHEA (UK)

Prof LIM Tong Wah earned his dentistry degree from the Faculty of Dentistry at the University of Malaya. He received a government scholarship for his full-time specialist training in Prosthodontics at the Dental Institute of Guy's Hospital, King's College London, London, UK, and passed the Membership in Prosthodontics Examination at the Royal College of Surgeons, Edinburgh. Later, he obtained a Fellowship in Advanced Periodontology and Implantology from the University of Genova, Italy. He also became a Dental Specialist of the Academy of Medicine of Malaysia and was registered as a Prosthodontist under the Dental Act 2018 in Malaysia. At present, Prof LIM is responsible for teaching both undergraduate and postgraduate prosthodontics programmes at the Faculty of Dentistry, HKU. Serving as a committee member for the Hong Kong Prosthetic Dentistry Society, he is also the former president of the Malaysian Association of Aesthetic Dentistry (2020-2021) and Assistant Secretary of the Asian Academy of Aesthetic Dentistry (2018-2021). Prof. Lim has been invited to deliver and facilitate over 50 lectures and workshops at various events. Boasting more than 100 peer-reviewed publications, conference proceedings, and book chapters, he has received nearly 50 international and national awards for his contributions to research, teaching, and invention & innovation.



Dr LEE Tse Kwan Louisa

Senior Clinical Partitioner, Faculty of Dentistry, The University of Hong Kong

BDS(HKU), MDS(Pros)(HKU), Adv Dip Prosthodontics(HKU), MPros RCSEd, FHKAM(Dental Surgery), FCDSHK(Pros), Specilaist in Prosthodontics

Dr LEE Tse Kwan Louisa is a Senior Clinical Practitioner in Restorative Dental Sciences at the University of Hong Kong's (HKU) Faculty of Dentistry. She received her undergraduate, postgraduate and specialist training at HKU and is a registered specialist in prosthodontics. She is a fellow of the College of Dental Surgeons in Hong Kong, a fellow of the Hong Kong Academy of Medicine and a member of the Royal College of Surgeons of Edinburgh. Dr LEE has been in the field of dentistry for more than 30 years prior to becoming a Senior Clinical Practitioner. She has received the endorsement to higher certificate in dental technology from Hong Kong Polytechnic. Dr LEE has obtained the dental technician's full certificate and advanced certificate in crown and bridge technology from the City and Guild of London Institute and received the Licentiate of the British Institute of Dental & Surgical Technologists. In addition, Dr LEE has acquired a Bachelor of Science in Economics, and a Master of Science in Financial Economics from the University of London. As a well-rounded professional, Dr LEE would like to make use of all her knowledge to advance in the dental field and contribute to the next generation of dental practitioners.

Workshop 2 : Technical tips and tricks of surgical wound closure-Intermediate Course

Mastering the art of surgical wound closure is a vital skill across all dental specialties, directly impacting healing outcomes and patient satisfaction. Precision in wound approximation minimizes post-operative complications and sets the foundation for successful surgical results. Building on the success of our inaugural wound closure workshop at the 2023 Scientific Meeting, this intermediate course offers an in-depth exploration of advanced suturing techniques and innovative tips to elevate your clinical practice. Participants will revisit fundamental suturing principles, then delve into refined methods tailored for complex procedures such as ridge preservation, hard and soft tissue augmentation, and graft harvesting. Through live demonstrations and hands-on practice, you'll acquire the essential skills to optimize wound management and enhance healing in your most challenging cases. Elevate your surgical proficiency and ensure predictable, superior outcomes with this comprehensive course designed for clinicians committed to excellence.



Dr SO Cheuk Hang

Censor-in-Chief

The College of Dental Surgeons of Hong Kong

Specialist in Oral Maxillofacial Surgery, Private Practice
BDS (HK), MOMS RCS Ed, FDS RCPS (Glasg), FDS RCS Ed,
FHKAM (Dental Surgery), FCDSHK (Oral Maxillofacial Surgery)

Dr SO Cheuk Hang graduated from the University of Hong Kong in 2007 and was awarded the AIA Foundation Scholarship, HSBC (Hong Kong) scholarship, HKU Foundation scholarship and HKDA Prize during his undergraduate study.

After working in the University dental clinic, he joined the DH Hospital Dental Service in 2009 and started his OMS postgraduate training by rotations in different major trauma centers in Hong Kong. He was the awardee of the 2014 College of Dental Surgeons of Hong Kong (CDSHK) scholarship and attained short clinical attachment in both Stanford University Medical Centre in the United States and Charité – Universitätsmedizin Berlin in Germany. He completed his specialist training in 2017 and continued to serve the public sector till 2022.

Dr SO is currently the Censor-in-chief of the CDSHK and Secretary of the OMS specialty board. He has served as the CDSHK councilor since 2020 and was the chairman of Dental Young Fellows Chapter & chairman of CDSHK Scientific Meeting Committee (2022-23). Dr SO was awarded the Hong Kong Academy of Medicine Distinguished Young Fellows in 2023.

He was the founding chairman of the Hong Kong Special Care Dentistry Society and dedicated to promoting an optimal oral health among the special needs patients. Dr SO also serves as a part-time clinical lecturer at his alma mater. His main clinical interests are facial traumatology and orofacial pathology.



Dr HO King Lun

Council Member

The College of Dental Surgeons of Hong Kong

BDS (HK), MDS (Perio) (HK), AdvDipPeriodont (HK),
MRD RCSEd (Perio), FHKAM (Dental Surgery),
FCDSHK (Periodontology), FDS RCSEd, FDS RCPS

Dr. HO King Lun, Dominic graduated from the Faculty of Dentistry, University of Hong Kong in 2005 and continued to pursue his specialty training in Periodontology in 2006. He obtained his Master in Dental Surgery and Advanced Diploma in Periodontology in 2008 and 2009 respectively. He was later awarded with Fellowship in the College of Dental Surgeons of Hong Kong, Hong Kong Academy of Medicine (Dental Surgery), Royal College of Surgeons of Edinburgh, Royal College of Physicians and Surgeons of Glasgow and Royal College of Surgeons of England. He is currently a Honorary Clinical Associate Professor in Periodontology and Implant Dentistry, HKU, ITI Fellow and a Anchor ITI Study Club Director.

Dr HO is currently running randomized clinical controlled trials on application of minimal invasive technique on intra bony defects and immediate implant placement protocol. He is also running his private practice with practice focus on the management of periodontitis compromised patients, managing various periodontal and peri-implant complications.



Dr LAW Yee Hung

Chairperson of Scientific Meetings Committee

The College of Dental Surgeons of Hong Kong

BDS (HK), FRACDS, MOMS RCSEd, FCDSHK (OMS), FHKAM (DS),
FDS RCSEd, FDS RCPS (Glasg)

Dr LAW Yee Hung began the oral and maxillofacial surgery training after graduation from The University of Hong Kong and completed the Fellowship of the Royal Australasian College of Dental Surgeons FRACDS. She attained the Membership in Oral and Maxillofacial Surgery from the Royal College of Surgeons of Edinburgh MOMS RCSEd in 2012, the Fellowship from The College of Dental Surgeon of Hong Kong (CDSHK) in Oral and Maxillofacial Surgery FCDSHK (OMS) and the Fellowship in Dental Surgery from the Hong Kong Academy of Medicine FHKAM in 2016. She is also the Fellow of Dental Surgery of the Royal College of Surgeons of Edinburgh FDS RCSEd and the Royal College of Physicians and Surgeons of Glasgow FDS RCPS(Glas).

In addition to serving at Oral and Maxillofacial Surgery and Dental Clinic of the Department of Health, The Government of the HKSAR, she furthered the training at The University of Adelaide in 2016 and



received the CDSHK scholarship 2017 for training at the University of California, San Francisco and the University of Miami in USA. She was also awarded the AO CMF Fellowship in 2022 at Asklepios Clinic North, Hamburg, Germany.

Serving in public sectors for more than 15 years provided her with rich experience in different aspects of oral and maxillofacial surgery including trauma, pathologies, orthognathic surgery etc. and management by multidisciplinary approach. She is also interested in healthcare management and completed Master in Health Leadership and Policy from the University of British Columbia, Canada in 2022 before continuing private practice now.

Dr LAW is currently the Council Member and Chairman of the Scientific Meetings Committee of The College of Dental Surgeons of Hong Kong.

Workshop 3 : Advanced Interdisciplinary Digital Strategies : When Orthodontics Meets Prosthodontic Dentistry

This workshop explores the integration of state-of-the-art digital technologies in orthodontics and prosthodontics to enhance the management of both routine and complex dental cases. Emphasizing interdisciplinary collaboration, participants will gain practical insights into implementing coordinated treatment planning and digital workflows to achieve superior clinical outcomes.

Hands-on training will cover:

- Image acquisition techniques and image analysis.
- Facial and smile analysis for aesthetic evaluations.
- Orthodontic and restorative space and archform assessments.
- multiple treatment simulation for orthodontic and restorative solutions.
- Designing and fabricating occlusal splints using advanced software and 3 D printer

Another key focus of the workshop is the management of temporomandibular disorders (TMD) through occlusal splint therapy. Participants will learn to use advanced design software and in-office 3D printing to fabricate customized splints.

Real-world case demonstrations will showcase the seamless collaboration between orthodontics and prosthodontics, highlighting innovative strategies for diagnosis, treatment design, and execution.

This workshop is particularly suitable for dental professionals looking to gain insights in leveraging digital tools for enhancing interdisciplinary case management in day to day and complex dental rehabilitation.



Prof LAM Yu Hang
Council Member
The College of Dental Surgeons of Hong Kong

BDS, MDS (Pros), AdvDipProsth, PhD (HKU), MPros RCSEd, FHKAM (Dent Surg), FCDSHK (Pros), MFDS RCSEd, MFDS RCPSG, FDS RCSEd, FDS RCPSG, FRACDS, FICD, FHEA

Prof Lam Yu Hang is a tenured Clinical Associate Professor in Prosthodontics, Faculty of Dentistry, The University of Hong Kong (HKU). As a clinician, he is a specialist in Prosthodontics and holds Fellowships from the College of Dental Surgeons of Hong Kong, the Royal College of Surgeons of Edinburgh, the Royal College of Physicians and Surgeons of Glasgow, and the Royal Australasian College of Dental Surgeons.

With over 70 peer-reviewed publications, his research team has received multiple prestigious awards, including the Gold Medal at Inventions Geneva and the Neal Garrett Clinical Research Prize from the International Association for Dental Research (IADR).

Professor Lam serves on the Science Committee of the World Dental Federation (FDI), contributes to policy development, and is the Vice-president of the Digital Dentistry Research Network for the IADR.

He provides advisory services to professional colleges worldwide and is an International Organization for Standardization (ISO) delegate. Additionally, he is an Editorial Board Member for the Journal of Dentistry and the International Dental Journal. Through these roles, Professor Lam advances equity in oral health and patient care with dedication and humility.



Dr LAU Yun Wah

Chairman of the Specialty Board in Orthodontics
The College of Dental Surgeons of Hong Kong

BDS (HK), MDS (HK), DOrth RCSEd, MOrth RCSEd, MRCD(Canada),
FHKAM (Dental Surgery), FRCD(Canada), FCDSHK (Orthodontics)

Dr. LAU Yun Wah obtained his Bachelor of Dental Surgery in 1985 and his Master of Dental Surgery in Orthodontics from The University of Hong Kong in 1992. In 1993, Dr. Lau completed the Diploma in Orthodontics of The Royal College of Surgeons of Edinburgh and obtained the Membership in Orthodontics of The Royal College of Surgeons Edinburgh, as well as the Membership of The Royal College of Dentists of Canada. He became a Specialist in Orthodontics and obtained the Fellowship of the Hong Kong Academy of Medicine in Dental Surgery, the Fellowship of the College of Dental Surgeons of Hong Kong and the Fellowship of The Royal College of Dentists of Canada in 1995. In 2000, he was elected as the Fellow of the College of Dental Surgeons of Hong Kong in the Specialty of Orthodontics.

Currently, Dr. Lau is a member of the Hong Kong Society of Orthodontists (HKSO), a fellow of the College of Dental Surgeons of Hong Kong, a fellow of the Royal College of Dentists of Canada, a member and a certified specialist of the College of Dental Surgeons, British Columbia, and a fellow of the World Federation of Orthodontists. He is the clinical director of Orthodontic and Children's Dental Center and International Dental Center. He is also the honorary consultant of United Christian Hospital and Hong Kong Children's Hospital, Hospital Authority, Hong Kong.

Dr. Lau has a special interest in digital dentistry, AI dentistry, early orthodontic treatment, impaction of teeth, interdisciplinary treatment, clear aligner treatment. He is also interested in data science, platform integration and application development.