



What's new in Paediatric Dentistry?

A workshop on aesthetic paediatric dental crowns, pre-formed space maintainer & pulp therapy



DATE

30 August 2025 (Saturday)



TIME

14:00 – 18:45

REGISTRATION FEE:

HKSPD members / students: HKD \$200

Non-members: HKD \$500

CME/CPD: 6

Pending Approval



CDE, 17/F, CEO Tower, 77 Wing Hong Street,
Cheung Sha Wan, Hong Kong.

Dr. Mukul Jain



Paediatric and Preventive Dentist

Inventor of Bioflx, Kids-e-Crown & e-Space Maintainer



Dr. Mukul Jain is a distinguished paediatric dentist and innovator. He obtained his Bachelor of Dental Surgery from the Maharashtra University of Health Sciences, Nashik, in 2010, and a Master of Dental Surgery in Paediatric and Preventive Dentistry from Pacific University, Rajasthan, in 2015. Dr. Jain is a member of several prestigious dental societies, including the Indian Society of Paediatric and Preventive Dentistry, the South Asian Society of Paediatric and Preventive Dentistry, and the Federation of Special Child Care Dentistry.

Dr. Jain served as the Chief Paediatric Dentist at Bright Smiles Kids since 2015. His clinical expertise and research contributions have been recognised through numerous accolades, including Best Paper Presentation Awards at the 20th IAACD and 30th ISPPD conferences. Notably, Dr. Jain is a prolific inventor, holding patents for a smart paediatric dental crown design, a pre-formed space maintainer, and the world's first tooth-coloured semi-adjustable and self-adaptable paediatric crown, known as BioFlex crowns. His work not only enhances clinical efficiency but also improves the experience for patients, combining functionality with aesthetics. He is the founder of Kids-e-Dental, a start-up recognised under India's Start-up India scheme. Dr. Jain has authored a chapter on zirconia crowns in a paediatric dentistry textbook and published research on malocclusion and autotransplantation.

Dr. Jain has shared his expertise globally. He has delivered lectures and workshops in 15 countries, including Nepal, Sri Lanka, Egypt, Vietnam, and Kenya, covering topics on zirconia crowns and rotary pulpectomy. He conducted training courses on pre-formed zirconia crowns and space maintainers at several institutions in India. He has also spoken at the 2nd Nepalese Association of Pediatric Dentistry Conference, the 29th IAPD Congress, and the Vietnam International Dental Exhibition in 2023.

Abstract

The biggest challenge in paediatric dentistry is managing the children's behaviour and meeting the expectations of their parents. To effectively address these challenges, it is imperative to develop faster techniques and life-like restorations.

Silver diamine fluoride (SDF) is an effective, non-invasive, and economical treatment option. Mineral trioxide aggregate (MTA) is a unique and versatile endodontic cement, with applications in paediatric pulp therapy and endodontics and the restorations of young permanent molars. This lecture will comprehensively discuss the material science, manipulation, and indications, accompanied by clinical techniques.

Bioflx crowns are the world's first flexible, durable, aesthetic pre-formed paediatric crowns. Bioflx crowns constitute a sophisticated solution for paediatric dentists seeking a life-like, long-lasting, full-coverage restoration. Zirconia crowns are a durable aesthetic option for restoring primary teeth.

Pre-fabricated space maintainers offer a convenient approach, requiring only a single appointment, eliminating the need for impressions and laboratory work. Consequently, they significantly reduce time and cost. This lecture will introduce you to the evidence-based, user-friendly techniques that are both durable and considerably faster than conventional methods.

Learning Objective

- 1) To evaluate and diagnose a case of space maintainers and full coverage restorations.
- 2) To explain the newer dental materials and techniques in paediatric dentistry.
- 3) To compare and critically evaluate customised and ready made technique of space maintainer.
- 4) To master the technique of bioflx crowns, MTA and pre formed space maintainers (Distal Shoe, Band and Loop space maintainers).
- 5) To discuss clinical problems faced while doing a space maintainer and pediatric crowns.
- 6) To improve knowledge on newer treatment modalities in management of dental caries.

HANDS-ON MATERIALS & FREE SAMPLES



Program Schedule		Timings
	Registration & Welcome Address	14:00 – 14:05
Lecture 1 & Hands-On	Aesthetic Crowns – Bioflx and Zirconia <ul style="list-style-type: none"> • Overview of Bioflx and Zirconia crowns in pediatric dentistry 	14:05 – 14:35
	Hands-on Session 1: <ul style="list-style-type: none"> • Bioflx Crowns (Anterior & Posterior) • Zirconia Crowns (Anterior) 	14:35 – 15:35
Lecture 2 & Hands-On	Space Maintainers <ul style="list-style-type: none"> • Indications, design, and clinical tips 	15:35 – 16:05
	Hands-on Session 2: <ul style="list-style-type: none"> • Fabrication and placement of space maintainers 	16:05 – 16:20
Lecture 3 & Hands-On	SDF, MTA, and Rotary Endodontics <ul style="list-style-type: none"> • Indications and techniques in primary and young permanent teeth 	16:20 – 17:20
	Hands-on Session 3: <ul style="list-style-type: none"> • MTA Apexification • MTA Pulpotomy 	17:20 – 17:35
	Q & A Session	18:30 – 18:45

Registration

Please register at <https://forms.gle/8g8C7KaGcabG5mEBA>
For enquiry, please email hkspdorg@gmail.com.

Payment can be made by cheque or bank transfer/ FPS.

Cheque: Please mail a crossed cheque payable to "Hong Kong Society of Paediatric Dentistry" to:
Dr Kimberley YIP
Honorary Treasurer
Hong Kong Society of Paediatric Dentistry
Unit 1102, Hing Wai Building,
36 Queen's Road Central,
Central, Hong Kong

Bank transfer/ FPS: Fubon Bank 850-0-702867-7; Hong Kong Society of Paediatric Dentistry

*** Please include your full name and phone number in the "Remarks" section.

Maximum intake: 40