





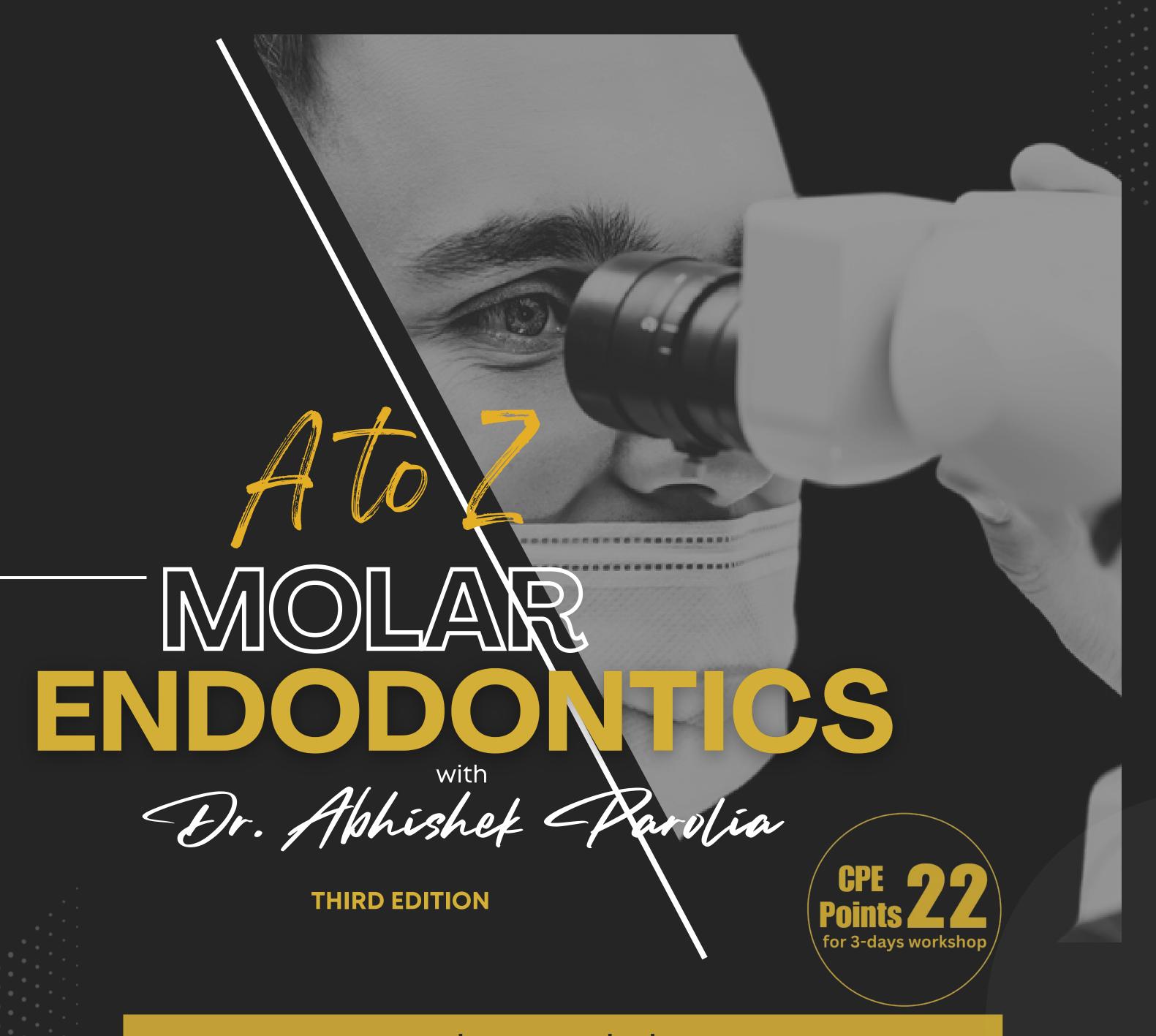




ORGANISED BY
SINGAPORE DENTAL ASSOCIATION

SUPPORTED BY

DENTSPLY SIRONA & CARL ZEISS
SUNNY DENTAL MEDICAL SUPPLIES & EASTLAND DENTAL SUPPLIES



## 3-day workshop

30 Aug - 1 Sept 2024, 9 - 5pm Venue TBC SDA Members: \$2,300

Non-SDA Members: \$3,000

For enquiries, please contact 6258 9252 or email cde@sda.org.sg.

To register, click <u>here</u> or scan the code today.





### Improve your skills with

## Dr. Abhishek Parolia

BDS (Manipal), MDS (Manipal), MFDS RCPS (Glasgow),
MFDS RCS (Edinburgh), PhD (Malaysia)
Associate Professor
Department of Endodontics
University of Iowa College of Dentistry and Dental Clinics
Iowa City, Iowa, USA

This workshop highlights the benefits of illumination/magnification using operating microscopes, ultrasonics, advanced rotary endodontic files, newer irrigation devices, thermoplasticised obturation technique/systems, latest bulkfil materials to achieve predictable coronal seal and management of badly broken-down teeth using post and core. This workshop will provide clinical tips and tricks to manage teeth with root canal morphological variations including MB2, 'C'-shaped and curved canals.

Upon passing the formative assessment, participants will be awarded with a Certificate of Completion.

# Length of Course

 3 full days of face-to-face lectures, demonstrations and hands-on workshops on extracted teeth.

- Pathogenesis and diagnosis of endodontic cases
- Isolation techniques using rubber dam
- Role of CBCT in endodontics



- Minimally invasive access cavity preparation in molar endodontic treatment
- Use of ultrasonics in endodontic treatment
- Root canal morphological variations and implications for root canal treatment
- Understanding of latest rotary files in managing curved canals
- Latest concepts and techniques to achieve disinfection of the root canal system
- Three-dimensional obturation techniques using thermoplasticised obturation systems
- Post endodontic restorations
- Single vs multi visits endodontics



- Endodontic treatment of maxillary molar teeth: access to obturation under the microscope
- Endodontic treatment of mandibular molar teeth: access to obturation under the microscope
- Use of latest rotary endodontic files and latest technology in root canal disinfection
- Use of thermoplasticised obturation systems
- Management of teeth with 'C-shaped canal: access to obturation under the microscope
- Use of latest bulkfil and matrix retainer systems
- Management of badly broken-down teeth using post and core
- Management of teeth with perforation using MTA

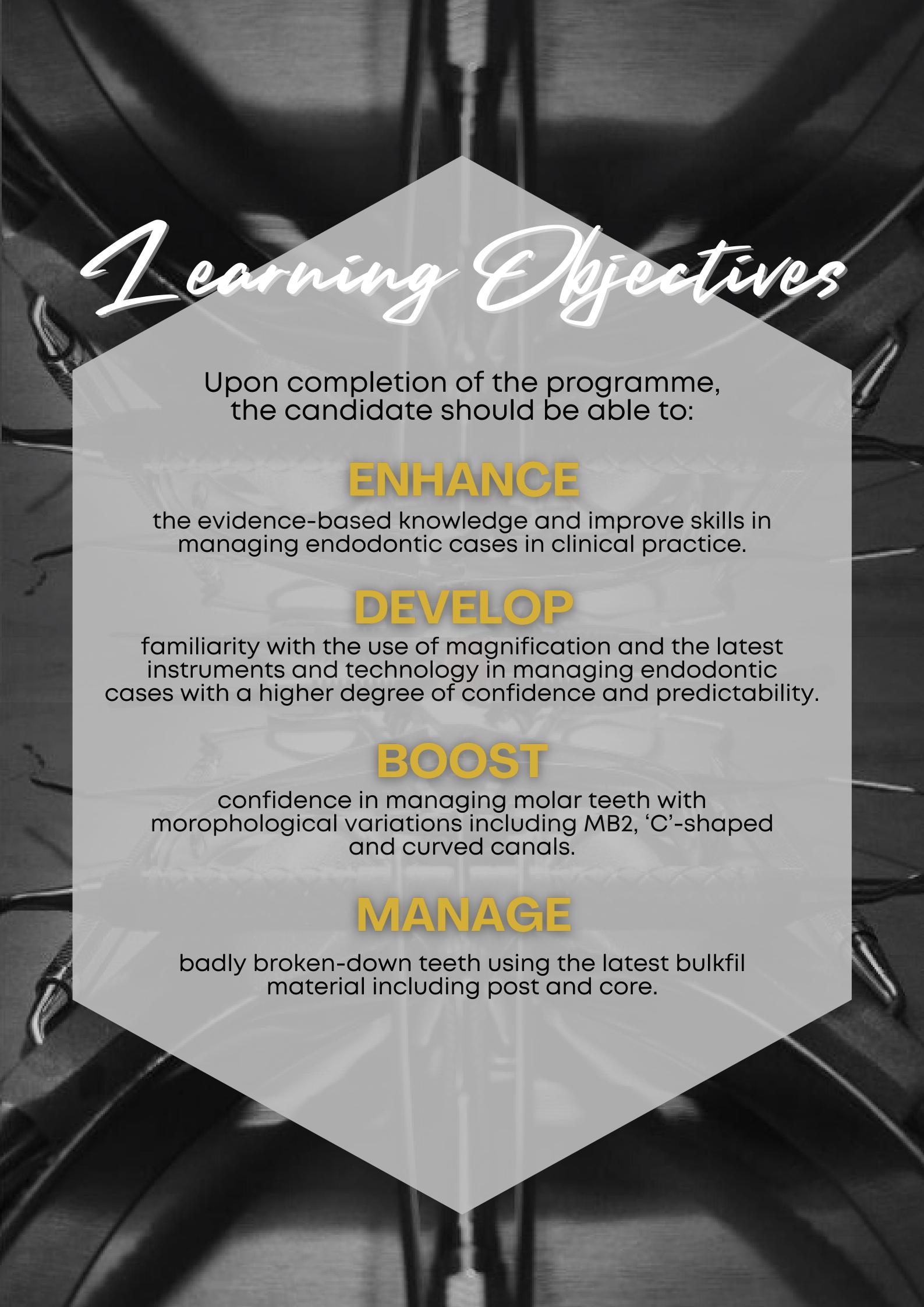
Demonstration & Han

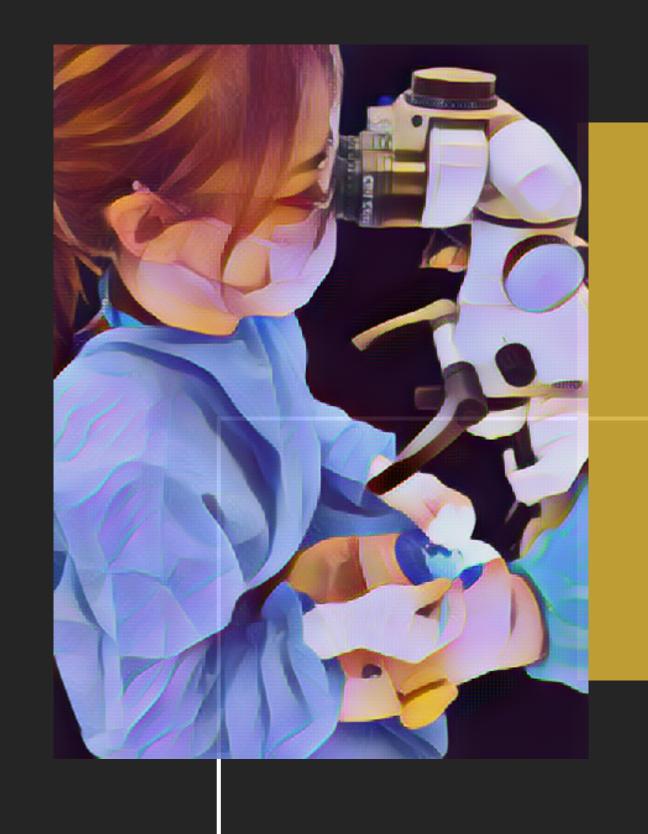
- Use of microscope/magnification in Endodontics
- Rubber-dam placement techniques
- Access to obturation in maxillary and mandibular molars including MB2 and 'C'-shaped canals
- Minimally invasive access cavity preparation in molars under the microscope
- Use of ultrasonics in molar endodontic cases
- Management of curved canals using latest rotary files
- Use of sonics and ultrasonics in Endodontic disinfection
- Use of thermoplasticised obturation Technique to secure 3D-seal
- Use of latest bulkfil and matrix retainer systems
- Management of badly broken-down teeth using post and core
- Perforation repair using MTA

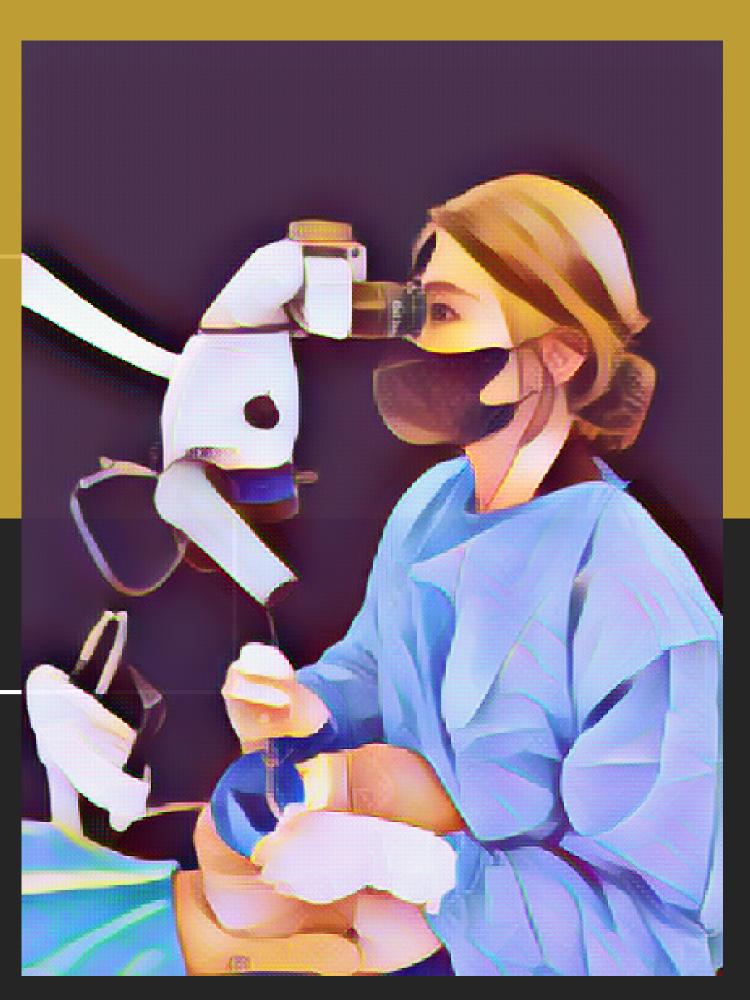
Course Fees: SDA Member \$2,300, Non-SDA Member \$3,000. (gst inclusive) Limited to 25 pax. Join SDA today for more exciting deals and programmes!



Timings	Topic	
0830	Registration	
0900	Diagnosis, treatment planning and role of CBCT in Endodontics	
1030	Tea Break	
1045	Strategies to achieve a predictable isolation and access preparation using operative microsco Endodontics	ppe in
1230	Lunch	
1330	Understanding of root canal morphological variations and disinfection using latest concepts of technology: A clinical perspective	and
1530	Strategies to achieve '3D' obturation of root canal system and post endodontic restorations. Single vs Multi-visits Endodontics	
1700	Group reflection and feedback	
1730	End of Day 1 Programme	
DAY 2		
Timings	Topic	
0830	Tea	
0900	Rubber dam isolation Maxillary and mandibular molar access preparation under operative microscope and use of ultrasonics in Endodontics	
1230	Lunch	
1330	Latest Endodontic rotary instruments, thermoplasticised obturating material/systems (Endodo treatment of maxillary and mandibular molar teeth: access to obturation under the microscop	
1700	Group reflection and feedback	
1730	End of Day 2 Programme	
	DAY 3 (Demonstration and Hands-on)	
Timings	Topic	
0830	Tea	
0900	Management of molar teeth with 'C' shaped canals: access to obturation under the microscop	be
1230	Lunch	
1330	Placement of latest bulkfil and matrix system Restoration of broken-down teeth using post and core Management of teeth with perforation.	
1700	Group reflection and feedback	
1730	End of Day 3 Programme	







Molar endodontic treatment can be very challenging for clinicians especially in decision making to get the best outcome. Understanding the pathophysiology of pulpal and periapical diseases, role of CBCT, achieving minimally invasive access, root canal morphological variations, predictable debridement using latest concepts and gadgets, three-dimensional obturation and good coronal seal are very essential factors for the success of a endodontic treatment. Therefore, this 3-days molar endodontics workshop will focus on a systematic approach to formulate the clinical diagnosis, use of microscope, ultrasonics, and evidence-based treatment protocols to accomplish the predictable success in molar endodontic cases.



- 1. Attendance at 3-day in-person lecture & workshop.
- 2. Complete and pass the mini quiz held at the end of the course.

BDS, MDS,FDS RCPS (Glasgow),FDS RCS (Edinburgh), PhD
Associate Professor
Department of Endodontics
University of Iowa College of Dentistry and Dental Clinics,
Iowa, USA

Associate Professor

Br. Abhishek M.

He is currently working as an Associate Professor in the Department of Endodontics, University of Iowa College of Dentistry and Dental Clinics, Iowa City, Iowa, USA. He has been the Assocaite Dean for Postgraduate, Continuing Education and Research in International Medical University, Malaysia. He is a member of American Association of Endodontists, International Association of Dental Research, Fellow of Royal College of Surgeons Edinburgh and Royal College of Physicians and Surgeons of Glasgow, UK. He has been appointed as an Examiner for the Diploma of Membership of the Faculty of Dental Surgery (MFDS), The Royal College of Surgeons of Edinburgh, UK. He graduated from Manipal University and awarded a gold medal in Conservative Dentistry and Endodontics. He has been very active in practicing micro-Endodontics and has a vast experience in training dentists for many years. His professional accomplishments include research incentive awards from Manipal University, award for invaluable contribution in leading ICDAS initiative, Elearning Innovation award and best lecturer nomination from International Medical University. He was awarded the best faculty presentation in International Association of Dental Research, San Francisco, USA. He has also been awarded for developing a new postgraduate programme in Endodontics, long service and Teaching Innovation Award in AMEEE Glasgow, UK (Team Category). His key areas of clinical interest are microendodontics, disinfection in endodontics, endodontic retreatment, modern management of dental caries, clinical audit, and governance. He has secured grants worth of total 150000 USD as a principle and/or co-investigator, published more than 90 scientific papers in peerreviewed journals and authored six chapters in different textbooks. He has conducted hands-on training workshops and lectured locally and internationally at many countries namely USA, Singapore, Brazil, Hong Kong, Dubai, Lebanon, India, Malaysia, Philippines, Thailand, Indonesia, Cambodia, Vietnam, Belgium, Dominican Republic, Australia, and Canada.