



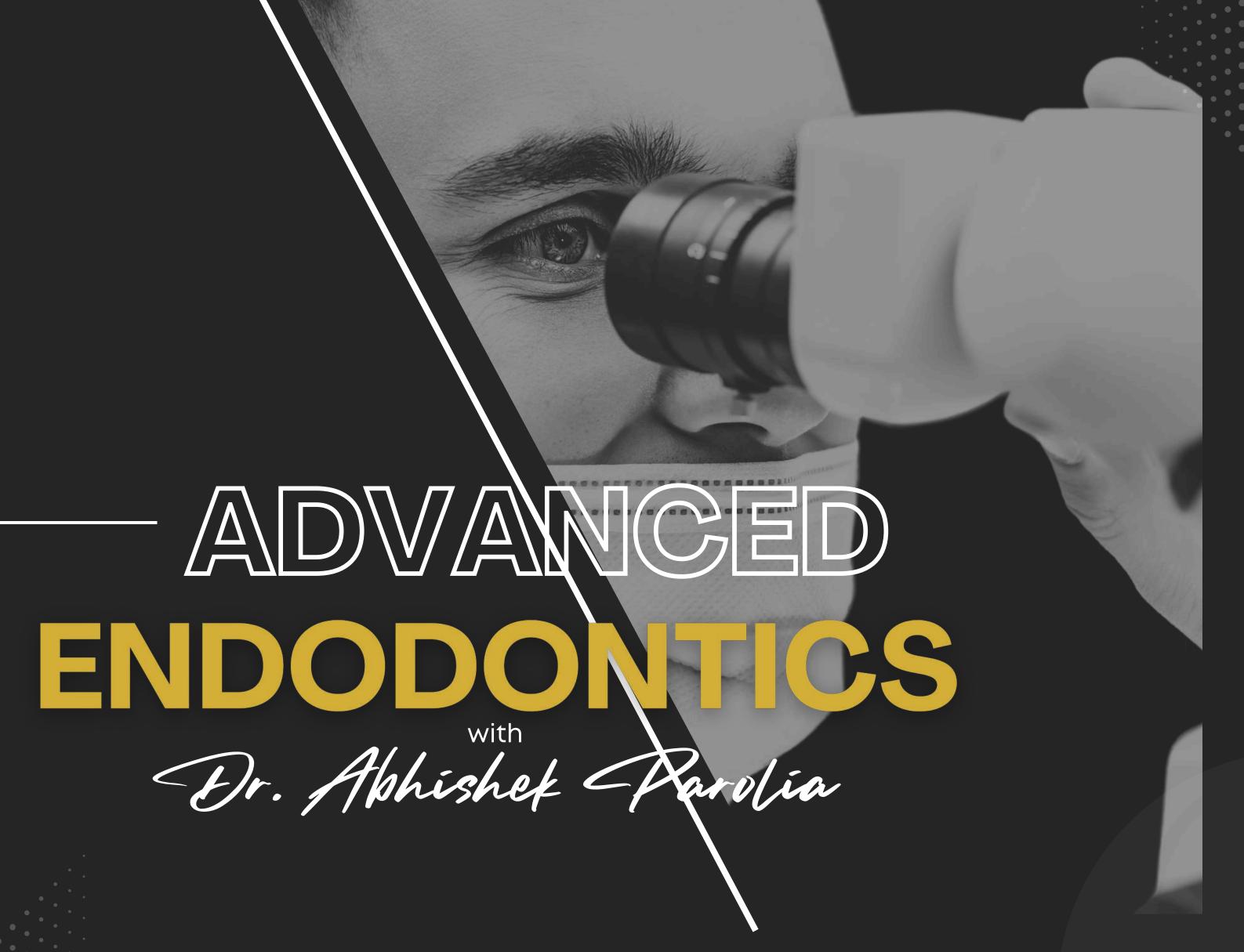






SINGAPORE DENTAL ASSOCIATION

3RD EDITION WITH ONE EXTRA
DAY, SAME FEE



4 Day Workshop

4 - 7 Sep 2025, 9.00am - 5.30pm Venue : TBC SDA Members: S\$2,300 (w/gst S\$2,507)
Non-SDA Members: S\$3,000 (w/gst S\$3,270)

For enquiries, please contact 6258 9252 or email <u>cde@sda.org.sg</u>.

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





Ready to take your skills at endodontics up a notch?

Join Ms

for the comprehensive Advanced Endodontics
Workshop and improve your skills with
Associate Professor Dr. Abhishek Parolia [BDS
(Manipal), MDS (Manipal), MFDS RCPS
(Glasgow, UK), FDS RCS (Edinburgh, UK), PhD
(Malaysia)].

This workshop highlights the benefits of illumination/magnification using operating microscopes, ultrasonics, advanced rotary endodontic files, retreatment endodontic files, newer irrigation devices, thermoplasticised obturation techniques/systems, bioceramic based root canal filling, latest bulkfil materials to achieve predictable coronal seal and management of badly broken-down teeth using post and core. There will also be clinical tips and tricks to manage teeth with open apex, perforation, ledges, and separated instruments.

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

Length of Course

 4 full days of face-to-face lectures, demonstrations and hands-on workshops on extracted teeth and 3D printed tooth models

Chlorkshop Loute

- Pathogenesis and diagnosis of failed endodontic cases
- Diagnosis and management of cracked teeth
- Role of CBCT in diagnosing failed endodontic cases
- Importance of microscope to achieve higher success in managing failed endodontic cases
- Minimally invasive access cavity preparation in endodontic retreatment
- Use of ultrasonics in endodontic retreatment
- Root canal morphological variations and its implications for root canal retreatment
- Management of teeth with severely curved and calcified canals
- Understanding of latest rotary and retreatment files in removing old root canal filling
- Latest techniques to achieve disinfection of the root canal system in failed endodontic cases
- Various obturation techniques to achieve '3D' root canal filling
- Management of teeth with large periapical lesions
- Management of teeth with immature/open apex using various treatment modalities
- Problem-solving in endodontics
- Management of teeth with perforation, ledge, and separated instrument

- Endodontic treatment of maxillary/mandibular molar teeth: access to obturation under the microscope
- Endodontic retreatment of maxillary/mandibular molar teeth: access to obturation under the microscope
- Use of latest retreatment endodontic files and latest technology in root canal disinfection
- Use of thermoplasticised obturation techniques and systems
- Use of bioceramic based obturation techniques and systems



Chlorkshop Loute

- · Management of mandibular second molar teeth with 'C' shaped canal under the microscope
- Management of teeth with perforation using MTA and other materials
- ·Handling of various bio-ceramic based materials
- ·Management of teeth with immature/open apex using various modalities

- Management of badly broken-down teeth using post and core
- ·Management of teeth with ledge
- Removal of separated instrument from the root canal
- Problem-solving in Endodontics
- Written paper and practical test

- Use of microscope/magnification in Endodontics
- Endodontic treatment: access to obturation in maxillary and mandibular molars
- Endodontic retreatment: access to obturation in maxillary and mandibular molars
- Minimally invasive access cavity preparation in molars under the microscope
- Use of ultrasonics in molar endodontic retreatment cases
- Management of cases using latest retreatment rotary files
- Use of sonics and ultrasonics in Endodontic disinfection
- Use of thermoplasticised obturation techniques to secure '3D' seal
- Use of bioceramic based obturation techniques and systems to secure '3D' seal
- Management of mandibular second molar teeth with 'C' shaped canal
- Perforation repair using MTA and other materials
- Handling of various bio-ceramic based materials
- Management of teeth with immature/open apex using various modalities
- Management of badly broken-down teeth using post and core
- Management of ledge
- Management of separated instrument



Programme Entline

DAY 1

Timings	Topic
0830	Registration
0900	Clinical case selection, decision making and role of CBCT in nonsurgical endodontic retreatment. Diagnosis and management of cracked teeth
1030	Tea Break
1045	Strategies to achieve minimally invasive access preparation, importance of microscope, latest concepts and technology of disinfection and '3D' obturation in managing failed endodontic cases. Management of teeth with severely curved and calcified canals
1230	Lunch
1330	Management of teeth with immature/ open apex and large periapical lesions
1530	Problem solving in endodontics: Management of teeth with perforation, ledge and separated instruments
1700	Group reflection and feedback
1730	End of Day 1 Programme

DAY 2

Timings	Topic
0830	Tea
0900	 Maxillary and mandibular molar access preparation under operative microscpe and use of ultrasonics in endodontic pretreatment. Latest endodontic retreatment rotary instruments, thermoplasticised obturating material or systems
1230	Lunch
1330	Endodontic treatment and retreatment of maxillary and mandibular molar teeth: access to obturation under the microscope
1700	Reflection and feedback
1730	End of Day 2 Programme

Programme Entline

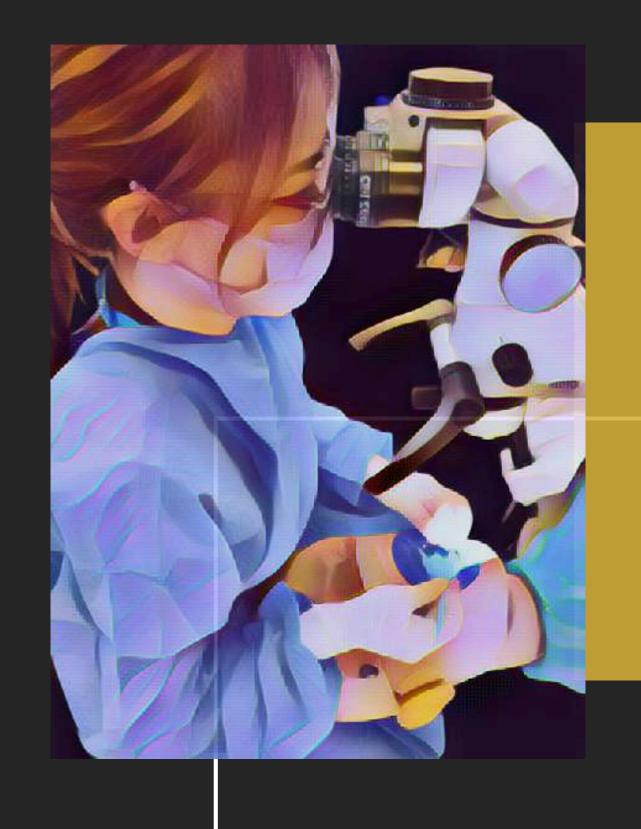
DAY 3

Topic
Tea
Management of mandibular second molar teeth with 'C' shaped canal under the microscope Use of bioceramic based obturation techniques and systems
Lunch
 Management of teeth with perforation using MTA and other materials Handling of various bio-ceramic based materials Management of teeth with immature/open apex
Group reflection and feedback
End of Day 3 Programme

DAY 4

Timings Topic

0830	Tea	
0900	 Management of badly broken-down teeth using post and core Management of teeth with ledge 	
1230	Lunch	
1330	Removal of separated instrument from the root canal Written paper and practical test	
1700	Reflection and feedback	
1730	End of Day 4 Programme	

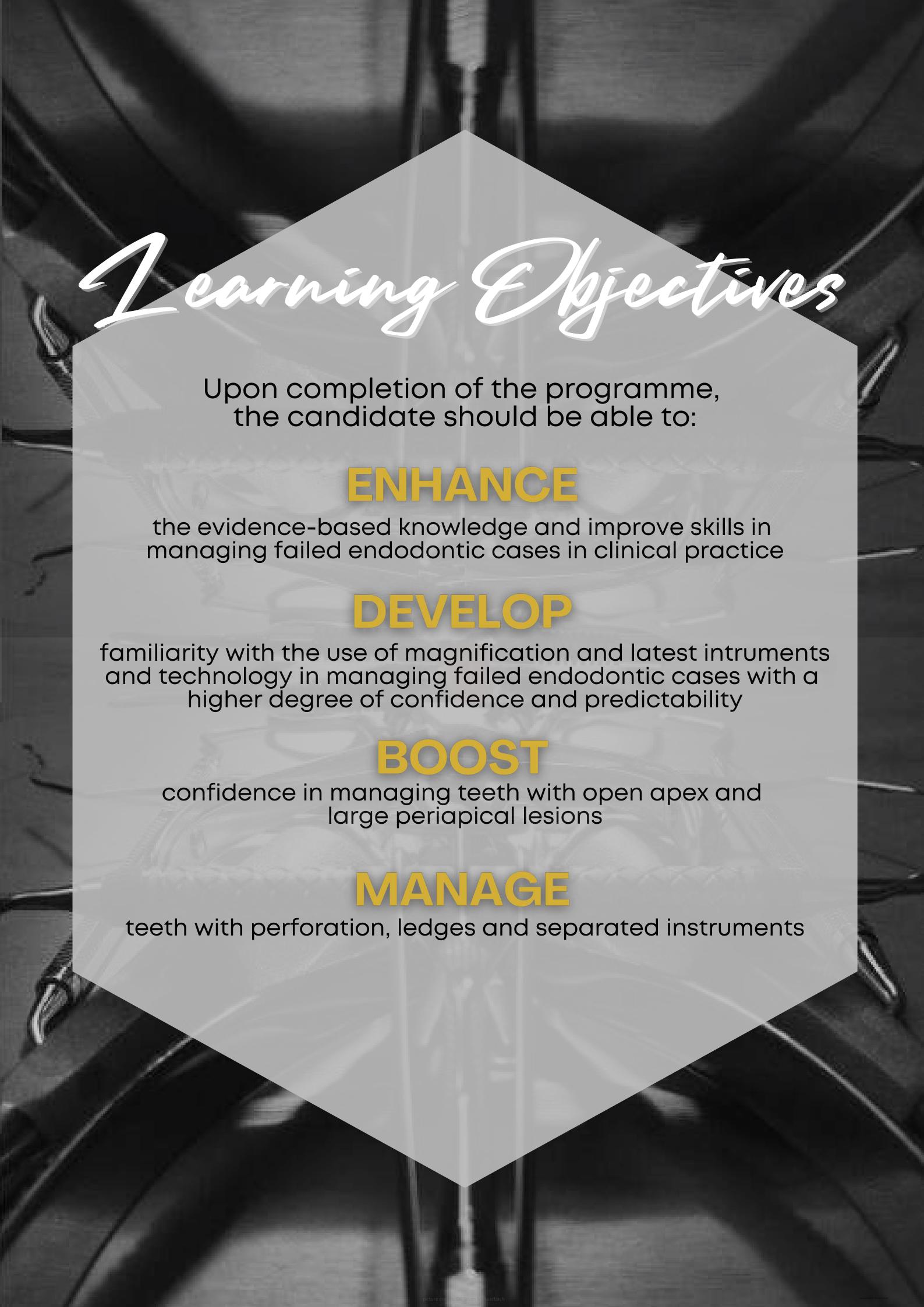


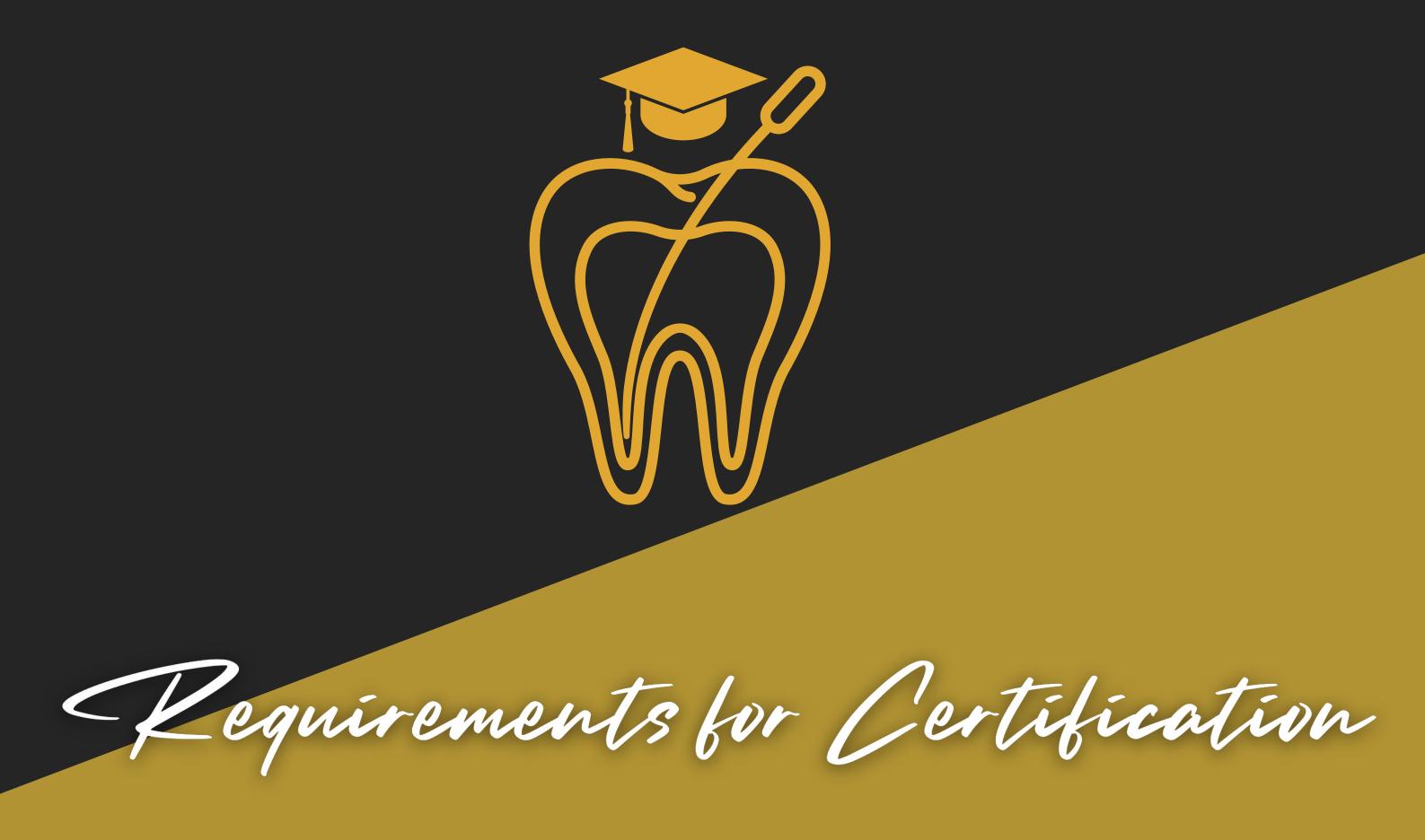


Endodontic retreatment can be very challenging for clinicians especially in decision making to get the best outcome of a previously failed endodontic treatment.

Understanding the reasons for the failure, achieving minimally invasive access, complete removal of old root canal filling material, 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 retreatment.

Therefore, this 4-days advanced 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 treating failed endodontic cases.





- 1. Attendance at 4-day in-person lecture & workshop.
- 2. Complete and pass the practical and written paper held at the end of the course.

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



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 Associate 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 Physicians and Surgeons of Glasgow and Royal College of Surgeons Edinburgh UK. He is 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. His professional accomplishments include research incentive awards in 2010 and 2011 from Manipal University, best newcomer in 2011, awards for invaluable contribution in leading ICDAS initiative in 2014, Elearning Innovation Award and best lecturer nomination in 2016 from International Medical University. He was awarded the best faculty presentation (Education Research Group) in 2017, International Association of Dental Research, San Francisco, USA. He has also been awarded for developing a new postgraduate programme in Endodontics, long service in 2022 and Teaching Innovation Award in AMEEE Glasgow 2023 (Team Category). His key areas of clinical interest are micro-endodontics, disinfection in endodontics, endodontic retreatment, Endodontic outcome, clinical audit, and governance. He has secured national grants worth of total 150000 USD as a principal and/or co-investigator and published more than 90 scientific papers in national and international peer-reviewed 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, India, Malaysia, Philippines, Thailand, Indonesia, Cambodia, Vietnam, Belgium, Dominican Republic, Australia, and Canada.