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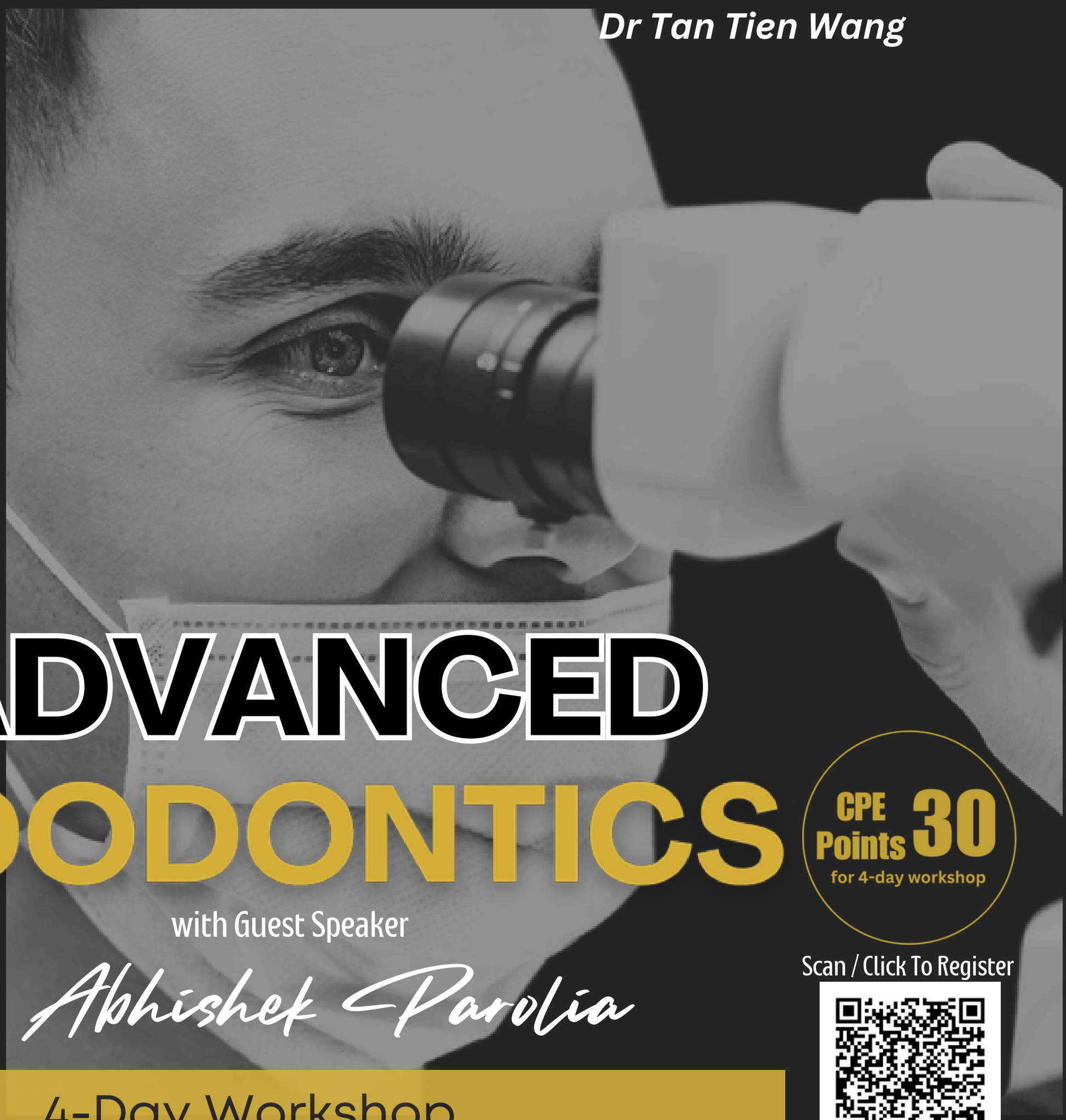
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SSG Trainer/Facilitator:
Dr Tan Tien Wang



ADVANCED ENDODONTICS

with Guest Speaker

Dr. Abhishek Parolia

CPE Points 30
for 4-day workshop

Scan / Click To Register

4-Day Workshop

26 - 29 November 2026
9.00am - 5.30pm
SDA Multipurpose Room
320 Serangoon Road
#13-12 Centrium Square
Singapore 218108

Singaporean/PR : S$897/S$1,357
after SSG funding (refer to page 2)
Skill future credit applicable

SME Employee : S$897

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

Course Fees

	International Participants	Singapore Citizens	Singapore Citizens	Singapore PRs	SME Employees (Citizen/PR/ LTVP+holder
		39 years old or below	40 years old or above eligible for MCES		under payroll & SDL payable
Full Programme Fee	$2,300.00	$2,300.00	$2,300.00	$2,300.00	$2,300.00
Less: SSG Grant Amount	$0.00	$1,150.00	$1,150.00	$1,150.00	$1,150.00
Less Additional Funding if Eligible Under Various Schemes	$0.00	$0.00	$460.00	$0.00	$460.00
Total Net Programme Fee Payable, **excluding GST**, after additional funding from the various funding schemes	$2,300.00	$1,150.00	$690.00	$1,150.00	$690.00
9% GST on Full Programme Fee	$207.00	$207.00	$207.00	$207.00	$207.00
Total Net Programme Fee Payable, **including GST**, after additional funding from the various funding schemes	$2,507.00	$1,357.00	$897.00	$1,357.00	$897.00

The programme fee is inclusive of 9% GST. Click here to check how much you can use your skill future credit (FOR INDIVIDUAL PARTICIPANT) to pay for the net programme fee. SME can use SFEC to pay up to 90% of the Net programme fee excluding GST for Citizen/PR/LTVP holder and 90% of programme fee excluding GST for EP holders



Ready to take your skills at endodontics up a notch?

Join Us

for the comprehensive Advanced Endodontics Workshop and improve your skills with our guest speaker , 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

Workshop Contents

Day 1

- 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
- Regeneration in endodontics
- Non-surgical retreatment versus Surgical endodontics
- Management of dental trauma
- Management of hopeless teeth using re-implantation

Day 2

- 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

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Limited to 20 pax. Priority given to SDA members

Join SDA today for more exciting deals and programmes!

Registration is on a first-come, first-served basis and confirmed upon full payment. Unpaid slots after one week may be released. NO REFUND for cancellations or absence. SDA reserves the right to amend, cancel or postpone the programme, change the event venue, date or time without prior notice.

Workshop Contents

Day 3

- 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

Day 4

- 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
- Re implantation procedure
- Written paper and practical test

Demonstration & Hands-On

- 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 apices using various modalities
- Management of badly broken-down teeth using post and core
- Management of ledge Management of separated instrument
- Management of hopeless teeth using reimplantation procedure

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Programme Outline

DAY 1

Timings	Topic
0830	Registration & Welcome Breakfast
0900	Clinical case selection, decision making and role of CBCT in nonsurgical endodontic retreatment Diagnosis and management of cracked teeth and endodontic emergencies
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 Break
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, Non-surgical retreatment vs surgical endodontics, Management of dental trauma.
1700	Management of hopeless teeth using reimplantation. Group reflection and feedback
1730	End of Day 1 Programme

DAY 2

Timings	Topic
0830	Registration & Welcome Breakfast
0900	Maxillary and mandibular molar access preparation under operative microscope and use of ultrasonics in endodontic treatment Latest endodontic retreatment rotary instruments, thermoplasticised obturating material or systems
1230	Lunch Break
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 Outline

DAY 3

Timings	Topic
0830	Registration & Welcome Breakfast
0900	Management of mandibular second molar teeth with ‘C’ shaped canal under the microscope Use of bioceramic based obturation techniques and systems
1230	Lunch Break
1330	Management of teeth with perforation using MTA and other materials Handling of various bio-ceramic based materials Management of teeth with immature/open apex
1700	Reflection and feedback
1730	End of Day 3 Programme

DAY 4

Timings	Topic
0830	Registration & Welcome Breakfast
0900	Management of badly broken-down teeth using post and core Management of teeth with ledge
1230	Lunch Break
1330	Removal of separated instrument from the root canal Reimplantation proceudre 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.

Learning Objectives

Upon completion of the programme,
the candidate should be able to:

ENHANCE

the evidence-based knowledge and improve skills in managing failed endodontic cases in clinical practice

DEVELOP

familiarity with the use of magnification and latest intruments and technology in managing failed endodontic cases with a higher degree of confidence and predictability

BOOST

confidence in managing teeth with open apex and large periapical lesions

MANAGE

teeth with perforation, ledges and separated instruments

picture credits: Dr Jason Auerbach



Requirements for Certification

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, FDSRCPS (Glasgow), FDSRCS (Edinburgh), PhD
Associate Professor Department of Endodontics College of Dentistry and Dental Clinics University of Iowa, Iowa,

Associate Professor



Dr. Abhishek Parolia

Dr. Abhishek Parolia currently serves as Associate Professor, Research Director, and Director of Predoctoral in the Department of Endodontics at the University of Iowa College of Dentistry and Dental Clinics, Iowa City, USA. A gold medalist in Endodontics from Manipal University, he brings over nineteen years of expertise in micro-endodontic practice and the mentorship of emerging dental professionals. He has been in various leadership roles as Associate Dean for Postgraduate, Continuing Education, and Research, Head of Restorative Dentistry, Programme Director of Endodontics, Head of Oral Health Centre at the International Medical University (IMU) in Kuala Lumpur, Malaysia, where he also earned his PhD. Dr. Parolia is a member of the American Association of Endodontists and the International Association of Dental Research and is a Fellow of both the Royal College of Physicians and Surgeons of Glasgow (FDS RCPS) and the Royal College of Surgeons of Edinburgh (FDS RCS). He also serves as an Examiner for the Diploma of Membership of the Faculty of Dental Surgery (MFDS) at the Royal College of Surgeons of Edinburgh. His accolades include research incentive awards, Best Newcomer, recognition for leading the ICDAS initiative, the E-learning Innovation Award and Best Lecturer Nomination, Best Faculty Presentation at the International Association of Dental Research, San Francisco, USA, and awards for developing a new postgraduate program in Endodontics, long service, and Teaching Innovation (AMEE Glasgow, Team Category). His clinical interests encompass micro-endodontics, disinfection, retreatment, regeneration, vital pulp therapies, clinical audit, and governance. Dr. Parolia has authored over 100 peer-reviewed scientific papers and six textbook chapters. He serves as editorial board member and reviewer for high impact journals. He has conducted hands-on training workshops and delivered lectures internationally, including in the USA, Japan, Singapore, Brazil, Hong Kong, Dubai, India, Lebanon, Malaysia, Philippines, Thailand, Indonesia, Cambodia, Vietnam, Belgium, Egypt, Dominican Republic, Mexico, Australia, Canada and UK.