



Society of Endodontists Singapore Scientific Meeting 2019

*Reinforcing Fundamentals
Embracing Innovations*

Venue:
Novotel Hotel Clarke Quay

Date:
1st December 2019 (Sunday)

For enquiry, kindly email to
ses2019@sda.org.sg

CDE points: TBC

Programme

Time	Lecture Details	Speaker
0800	Registration	
0825	Opening Address	Dr Tan Shao Yong
0830	Endodontic Biofilms – What Clinicians Should Know	Dr Anil Kishen
1000	Tea Break / Trade Exhibition	
1030	Root Canal Irrigation and Enhancement Strategies	Dr Anil Kishen
1200	Lunch / Trade Exhibition	
1330	Fractures in Endodontically Treated Teeth: Mechanisms and Clinical Relevance	Dr Anil Kishen
1500	Tea Break / Trade Exhibition	
1530	Nanoparticles guided therapeutics: A paradigm shift in endodontics	Dr Anil Kishen
1700	End of programme	



Dr. Kishen received specialty training in Endodontics from the Madras Dental College, India. His PhD is in Biomedical Engineering from the Nanyang Technological University, Singapore, and Postdoctoral Fellowship at Wellman Center for Photomedicine-MGH, Boston. After his stint as Assistant and Tenured Associate Professor at the Faculty of Dentistry in the National University of Singapore, he moved to the Faculty of Dentistry at the University of Toronto, where he is currently a Full Professor in Endodontics Program and Graduate Coordinator for Graduate Education Unit. Prior to Faculty restructuring, Dr. Kishen served as the Head of Discipline of Endodontics from 2012 to 2016.

Dr. Kishen has published over 140 peer-reviewed journal publications, and is a co-inventor in 7 patents/invention disclosures. He is a recipient of several awards and honors including, The Enterprise Challenge Innovator Award in Singapore 2002, University of Toronto Dental Student Society (DSS) Honorary Member Award 2013, Honorary Diplomate of the Indian Board of Endodontics 2013, the American Association of Endodontists (AAE) Foundation-Denstply-Research Excellence Award 2013 and the Journal of Endodontics Publication Awards 2015, 2016 and W. W. Wood Award 2016. He has published 20 book chapters, and has edited three interdisciplinary textbooks. He currently serves as an Associate Editor for the Journal of Endodontics, BMC Microbiology, Clinical Oral Investigations, as well as an Editorial Board Member for several international journals. Dr. Kishen has presented over 140 invited lectures worldwide on different topics pertaining to Endodontics. At the University of Toronto, Dr. Kishen is involved in the DDS as well as graduate-level teachings. As a Principal Investigator, his research focuses on developing engineered bioactive nanoparticles for tissue engineering and wound healing. Dr. Kishen is a strong advocate for high-quality translational research benefiting patient care.

Reinforcing fundamentals and embracing innovations

Topic 1

Endodontic Biofilms – What Clinicians Should Know

Endodontic disease is known as the periapical host-immune response to the existence of opportunistic microbes as biofilm within the root canal system. The response of host-immune system to microbial biofilm is distinctly different to their planktonic counterpart. Different clinical presentations are also possible when they are associated with a chronic disease. This lecture will cover the evolving perspectives of root canal biofilm in disease and post treatment healing models.

Topic 3

Fractures in Endodontically Treated Teeth: Mechanisms and Clinical Relevance

Many iatrogenic and non-iatrogenic factors have been cited to be responsible for increasing the risk of vertical root fractures in root-filled teeth. Unfortunately, scientific understandings on the causes of such fractures are still lacking. This lecture will provide the biomechanical foundation to understand the risk factors that increases the propensity of fractures in root-filled teeth, as well as discuss the clinical steps that should be considered to improve the resistance to fracture in root-filled teeth.

Topic 2

Root Canal Irrigation and Enhancement Strategies

Root canal biofilms are considered the key therapeutic target in the treatment of endodontic disease. Currently, enhanced irrigation strategies have been explored as advanced antibiofilm strategies, with the aim of improved clinical treatment efficiency and predictability. This lecture will cover the fundamentals of root canal irrigation dynamics and the current status of root canal irrigation strategies for endodontic disinfection.

Topic 4

Nanoparticles guided therapeutics: A paradigm shift in endodontics

Endodontic technologies and biomaterials have witnessed significant advances in the last decade. In spite of these advances, some of the integral limitations in endodontic treatment still persist. Development of minimally invasive techniques that predictably disinfect the infected teeth, reverse disease mediated changes in dentin, improve mechanical characteristics of dentin and promote biologically based treatment will have the potential to shift the current paradigm in endodontic therapy. This lecture will cover the application of nanoparticles to enhance dentin mechanical integrity as well as periapical healing after endodontic treatment.

Participant's Details

Please complete this form in BLOCK letters. A separate registration form must be used for each participant.

Full Name

DCR

(For Singapore Dentists Only)

Mailing Address

(If it is the office address please indicate the name of the clinic / institution / company)

Email

(Mandatory)

Contact

(Please include FULL international dialing code for foreign numbers)

Office

Mobile

Enquiry

Tel 6258 9252

Fax 6258 8903

Email ses2019@sda.org.sg

Mailing Address

**Society of Endodontists (Singapore)
c/o Conference Management Committee
Singapore Dental Association
2985 Jalan Bukit Merah
#02-2D SMF Building
Singapore 159457**

Registration Fees	Registration before 15 th Nov 2019 (inclusive)	On-site Registration
SES Member	<input type="checkbox"/> S\$ 200	<input type="checkbox"/> S\$ 450
Non-SES Member	<input type="checkbox"/> S\$ 250	<input type="checkbox"/> S\$ 450

Payment Mode

Cheque Credit Card (VISA / MASTERCARD) Bank Transfer (please indicate your name or DCR number as reference)

Credit Card (VISA / MASTERCARD)	Bank Transfer (please indicate your name or DCR number as reference)
Card Holder's Name _____ Card No _____ Amount _____ Expiry Date (MM/YY) _____ Signature / Date _____	Bank Account Name : Society of Endodontists (S) Bank Name : DBS Bank Ltd Bank Address : 6 Shenton Way, DBS Building, Singapore 068809 Bank SWIFT Code : DBSSSGSG Bank Code : 7171 Branch Code: 067 Bank Account Number : 0670013450

Registration Policy

- For cheque payment, please make payable to "Society of Endodontists (S)".
- Your registration will be valid when payment is received in full by the organisers.
- The organisers reserve the right to amend any part of the programme without giving prior notice should the need arise.
- The organizers reserve the right to cancel the conference or any part there of without prior notice in the events beyond the control of the organisers.
- For onsite registration, only credit card and cash payments in Singapore dollars (SGD) will be accepted.
- Registration will close on 15th November 2019 (2359 GMT+8), thereafter the registration will be processed on-site only

Cancellation Policy

Cancellation Period	Amount Refunded
Up to 15 th November 2019 (inclusive)	50%
After 15 th November 2019	NO REFUND

- Cancellation must be made in writing, by fax or email to Society of Endodontists (Singapore).
(Fax: +65 6258 8903 or email to ses2019@sda.org.sg)
- All cancellation deadlines are based on 15th November 2019 (2359 GMT+8)
- Refunds will be made nett of bank charges and administrative charges.
- Please allow up to 60 days for refund processing after the event.