

A MULTIMODAL TREATMENT FOR APICAL PERIODONTITIS:

What it is, How it works, and Why it Matters

Professor **Anil Kishen**

DATE

28th June 2024

Friday

TIME

6:00-6:30 P.M. | Registration and Refreshments

6:30-7:30 P.M. | Lecture Part 1

7:30-8:00 P.M. | Break and Refreshments

8:00-9:00 P.M. | Lecture Part 2 (Including Q&A)

VENUE

Lecture Theatre I, Prince Philip Dental Hospital, 34 Hospital Road, Sai Ying Pun, Hong Kong

FEE Members: FREE

Non-Members: HK\$700



The scientific meeting carries 2 CME points (CDSHK) and 2 CPD points (DCHK) (Subject to pre-approval)



Register NOW

Professor Anil Kishen is a Professor of Endodontics, and the prestigious Canada Research Chair (Tier 1) in Oral Health Nanomedicine. He is also the Dr. Lloyd & Mrs. Kay Chapman Chair in Clinical Sciences, and the Associate Dean for Graduate Education at the Faculty of Dentistry, University of Toronto. Prof. Kishen is cross-appointed as an Associate Scientist in the Department of Dentistry at Mount Sinai Hospital, Toronto.



Prof. Kishen has received several awards and honors including The Enterprise Challenge Innovator for an innovative proposal bringing substantial improvement in the delivery of public service in Singapore, and the W. W. Wood Award (2016) for excellence in Dental Education from the Association of Canadian Faculties of Dentistry. The prestigious 2020 Louis I. Grossman Award from the American Association of Endodontists for cumulative publication of significant research studies that have made an extraordinary contribution to endodontology, and the 2023 National Dental Research Award from the Canadian Association for Dental Research (CADR) and the Association of Canadian Faculties of Dentistry (ACFD) for exceptional contributions to dental research in a Canadian University.

Prof. Kishen has published over 260 journal publications, 24 book chapters, and 3 books, including books on Root Canal Biofilm and Nanotechnology in Endodontics. He is a co-inventor in 12 patents. He has presented over 200 invited plenary or keynote lectures on different topics related to endodontics. He serves as the Associate Editor for the Journal of Endodontics, Clinical Oral Investigations, Frontiers in Dental Medicine and BMC Microbiology. Prof. Kishen's research focuses on microbe-host cell interactions, cellular crosstalk in wound healing and nanoparticle-guided tissue engineering. His research at the University of Toronto is funded by various Federal and Foundation grants.

Topic Abstract

A Multimodal Treatment for Apical Periodontitis: What it is, How it works, and Why it Matters

Therapeutic options to eliminate root canal biofilm has been the primary focus for innovations in recent years. In spite of some significant technological advances in the past two decades, root canal environment still remains to be a challenging niche to eliminate surface-adherent bacterial biofilms predictably. Additionally, there has been a growing interest in the concept of dentin preservation for maintaining the mechanical integrity of endodontically treated teeth. However, the question still remains: Can the current strategy of utilizing minimally invasive access cavity, root canal preparation and sealer-based obturation, improve the mechanical integrity of root-filled teeth, while maintaining the efficacy of root canal disinfection? This two-part lecture series will review the challenges associated with the conventional disinfection strategies, and provide an overview of a newly develop multimodal therapy based on microbubbles and engineered bioactive biomaterials to solve the long-standing problems in non-surgical root canal treatment.







Reply Slip

Please return this slip together with a crossed cheque for the required amount made payable to "Hong Kong Endodontic Society" to the following address by Monday, 24th June 2024:

Dr. Kelvin Ng

Hon. Treasurer of Hong Kong Endodontic Society Room 3B33, Prince Philip Dental Hospital 34 Hospital Road Hong Kong



Online transfer of the required amount through the FPS system

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For any inquiries, please contact Dr. Kelvin Ng via email: hkendosoc@gmail.com

Please tick one appropriate box for the event on Friday, 28th June 2024:

Туре	Lecture
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Hong Kong Endodontic Society

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Note: If you paid your annual fee in August 2023, your membership is not yet due for renewal. Hence, please do not fill in this form.

Dr. Kelvin Ng

Hon. Treasurer of Hong Kong Endodontic Society Room 3B33, Prince Philip Dental Hospital 34 Hospital Road Hong Kong



Please make an online payment of **HK\$800** via the FPS system.

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For any inquiries, please contact Dr. Kelvin Ng via email: hkendosoc@gmail.com

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