

# **Enhanced Endodontics**

Pivotal technologic advancements practically applied for better endodontic outcomes.

Presented by Dr Geoffrey Young and Dr Harry Mohan

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# DATE

Thursday, 9 May 2019

TIME

9:00am - 4:30pm

# **CPD HOURS** 6.5

## VENUE

Centre for Professional Development 1 Atchison Street St Leonards NSW

### COSTS inc GST

ADA Member \$990 Recent Graduate \$790 Non Member \$1188

Includes lunch and refreshments

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# COURSE OUTLINE

Contemporary endodontics has seen unprecedented advances in diagnostic imaging, instruments, and materials. These advancements have led to evidence-validated improvements in endodontic treatment outcomes.

This course will show participants how to effectively integrate important technologic advancements into daily practice to improve endodontic treatment outcomes. Advances in endodontic imaging, instrumentation, root canal disinfection, root filling, and materials will be discussed.

Clinical techniques will be demonstrated via microscope assisted clinical video. This course includes an extensive hands-on component for the participants.

## **COURSE TOPICS**

- Predictable techniques for obtaining high quality 2D endodontic radiographs utilising the most clinically-relevant film/sensor holders for all situations.
- The role of high-resolution CBCT (3D) imaging in endodontic diagnosis and treatment planning: A new standard of care.
- Modern paradigms in endodontic access and directed dentine conservation.
- Advanced NiTi file systems: how to best use controlled memory (CM) NiTi rotary files for superior clinical results (hands-on).

- Strategies to enhance endodontic irrigation to achieve more thorough disinfection of complex root canal anatomy (hands-on).
- How to consistently produce high quality root fillings using thermoplastic obturation techniques (hands-on)
- Calcium silicate based materials (MTA and bioceramics) in endodontic obturation, perforation repair and vital pulp therapy.

### **LEARNING OBJECTIVES**

- Know how to successfully image any part of the dentition.
- Apply CBCT (3D) imaging to facilitate endodontic diagnosis and treatment.
- Understand the principles of dentine conservation in modern endodontics and how this can enhance long-term tooth survival.
- Understand the advantages, principles, and practical aspects of controlled memory (CM) NiTi file systems.
- Apply strategies and techniques to enhance endodontic irrigation and obturation.
- Understand the applications of MTA and bioceramics in modern endodontics.

Operating microscopes will be available for all hands-on exercises.

# ABOUT THE PRESENTERS

**Dr Geoffrey Young** obtained his BDS (University Medal) from the University of Sydney in 2002, and his Specialist degree from the University of Melbourne in 2007. He went on to establish Sydney Endodontic Centre – an accredited specialist endodontic group practice in Sydney. Dr Young was the first endodontist in NSW awarded Fellowship of the RACDS in the Special Field of Endodontics, and is a current examiner for the FRACDS (GDP) final examination. Dr Young has been committed to clinical teaching at the University of Sydney for over 10 years, as well as developing and providing continuing education through the ADA and RACDS. He is Past President of the Australian Society of Endodontology (NSW), as well as a member of the Australian & New Zealand Academy of Endodontics, the International Association of Dental Traumatology, and the American Association of Endodontists.

**Dr Harry Mohan** is a registered specialist endodontist with practices in Shellharbour and Tamworth NSW. Harry completed his Bachelor of Dental Science at the University of Melbourne in 2008, before commencing work as a Dental Officer in the Royal Australian Air Force. In 2015 he completed his Doctor of Clinical Dentistry specialising in Endodontics at the University of Melbourne and he has special interests in dental trauma and the management of patients with dental fear and anxiety. Dr Mohan has published articles in peer-reviewed international and Australian scientific journals in the areas of endodontics and dental fear and has been involved with lecturing and clinical teaching to dentists and dental students in NSW and Victoria. Dr Mohan is an active member of the ADA, Australian Society of Endodontology and Australian and New Zealand Academy of Endodontists.