

# Register now!



**Date:** Thursday 17th October 2019

**Venue:** Ronald McDonald House, 38 Riddiford St  
Newtown, Wellington

**Registration & lunch:** 8.30am

**Start:** 9.00am

**Finish:** 1.00pm

**Cost:** \$295.00 + GST

Register online with Credit Card at

[www.henryschein.co.nz/educationandevents](http://www.henryschein.co.nz/educationandevents)

OR email the following details to [events@henryschein.co.nz](mailto:events@henryschein.co.nz)

Attendee Name .....

Practice Name .....

Address .....

Telephone number .....

Henry Schein Account number .....

Any dietary requirements .....

*Any cancellations made within 7 days of the course will incur a 50% fee to cover non-refundable costs.*

*NZDA course accreditation does not imply promotion or endorsement of the contents of any course. Attendees need to use professional judgement to assess the validity and usefulness of techniques, materials or therapeutic products to their own practice.*

**Contact Sandy Astridge:**

**Email:** [events@henryschein.co.nz](mailto:events@henryschein.co.nz)

**Phone:** (09) 927 4050



# Speaker



**Steve Shepherd**

BSc, MSc, PhD (in-complete)

Steve completed his BSc (Hons) in Biochemistry in 1984 in Otago and received a scholarship from Gene Stock NZ to study a PhD in Immunobiology. In 1989 he moved to the UK to work with Septodont developing training in Dental Anaesthesia in Endodontics. Much of this time was devoted to developing training in basic skills in Endodontics. Developing courses with Key Endodontists in UK and Europe as well as development of Endodontic Surgical DVD training courses.

Steve has attended many major Endodontic meetings around the world for the past 20 years and working with many major Universities and Research institutions developing research into Endo File development and root canal sealers. Having setup Endo training in most Asian countries for past 15 years – and is excited to develop clinically relevant Endo treatment strategies for Henry Schein New Zealand.



# Endodontic Challenges Henry Schein Solutions



The usual suspects. Inappropriate mechanical debridement, persistence of bacteria in the canals and apex, poor obturation quality, over and under extension of the root canal filling, and coronal leakage are some of the commonly attributable causes of failure. Despite the high success rate of endodontic treatment, failures do occur in a large number of cases and most of the time can be attributed to the above. With an ever increasing number of endodontic treatments being done each day, it has become imperative to avoid or minimise the most fundamental of reasons leading to endodontic failure.



**Thursday 17th October 2019**

**WELLINGTON**

## HANDS-ON / SHAPING OF COMPLEX ANATOMY



In recent years there has been a radical evolution of endodontics thanks to the introduction of new instruments and techniques on the market. These instruments have changed the operational endodontic techniques at all stages of the endodontic therapy starting from shaping and cleaning up to the three dimensional system filling of root canals. These tools improve the quality of dental treatments, making them more predictable and at the same time reduce operating time. All operators should do practical training to learn the proper endodontic technique essential for clinical activity. This will be practiced on both Upper and lower Molars from 3D replicated teeth that exhibit many of the complications/frustrations you see in daily practice. Also please bring extracted teeth, Loupes and your Apex locator.

The learning curve for apex locators is very short, but training enabling the operator to use it properly in different clinical conditions is very advantageous.

## THIS COURSE INCLUDES.....

- Diagnostic aids, special tests and radiography (including CBCT - cone beam computed tomography) to aid diagnosis
- Dental anatomy and its implications for root canal treatment
- Efficient canal location and negotiation to the apical terminus – achieving a reproducible glide path while respecting the canal anatomy
- Principles and pitfalls of canal enlargement and shaping
- Properties of irrigants and their role in disinfecting the root canal system
- Different irrigation activation systems
- Methods of diagnostic length determination
- Master gutta-percha cone customisation in conjunction with cold lateral compaction
- Warm vertical compaction techniques (including MTA - mineral trioxide aggregate Hydraulic techniques)

## HANDS ON COMPONENT

- Negotiation of 3D Tooth replica – Upper and Lower first molars
- Obturation of the above teeth – Warm Vertical and Hydraulic condensation using BC Sealer (when available)

## LEARNING OBJECTIVES

- **Improve canal location and negotiation.**
- **Understand ZONES in canals and their relevance**
- **Obturation Essentials – Cone fit, Compaction, 3D obturation**

*Hands on 2hrs and Presentation/discussions 2hrs*

## PROGRAMME

**Lecture:** 2 hours

**Hands-on:** 2 hours

## WHAT TO BRING

- Extracted teeth with access cavities
- Loupes