

Dental Postgraduate Department

**Endodontics: A modern approach
(SW19-08-20-1)**

Date and venue:

Tuesday 20th and Wednesday 21st August 2019
The School of Dental Hygiene
Bristol Dental Hospital

Course Organiser:

Lucy Silk

Course Lecturers:

Jon Cowie BDS Dip Endo MClinDent (Endo) MEndo RCS (Ed)
Luca Moranzoni BDS MFDS RCSEd MClinDent MEndo RCS (Ed)
Colin McGuirk BDS MSc (Dental Implantology) MClinDent

Programme

Tuesday 20th August

- The combined restorative and endodontic assessment including pre-endodontic management - restoration disassembly and foundation restorations to ease endodontic treatment (Theory)
- Hands-on rubber dam for general restorative and endodontic scenarios (Hands-on)
- Modern access cavity with hands-on access cavity (Theory and hands-on)
- Glide path management and introduction to simplified canal preparation with OneCurve and OneG (Theory)
- Glide path and canal preparation on Typodont teeth (upper first molar) (Hands-on)
- Simplifying treatment with apex locators (Theory)

Wednesday 21st August

- Modern root canal irrigation and interappointment medication (Theory)
- Obturation with a quick cold lateral compaction technique (Theory and hands-on)
- Complete preparation and obturation of Typodont teeth (Hands-on)
- Coronal seal and core fillings (Theory)
- Biomechanics - definitive restorations - direct vs indirect and full vs partial coverage (Theory)
- Class II composite build-up with cuspal overlay (Hands-on)

Aim

To update on modern endodontics and restoration of the root-filled tooth in line with current best evidence and using materials and equipment that simplify treatment and are cost-effective for NHS practice

Objectives:

- Understand the diagnosis and assessment surrounding decisions for endodontic and linked restorative treatment
- Gain proficiency, understanding and hands-on experience of all aspects of de novo root canal treatment. Complete endodontic treatment on an upper molar Typodont tooth using techniques taught
- Understand decision making whether to restore with direct or indirect restorations though the concepts of biomechanics
- Understand the importance of coronal seal
- Hands-on onlay preparation

Gain an understanding of modern endodontic treatment workflow with simplified techniques to deliver efficient, safe and reproducible endodontic and restorative treatment related to the tooth requiring endodontic treatment. This course is for general dental practitioners looking to update or engage with modern techniques.

GDC development outcome:

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The eGDC activity log suggests reflecting on the following during and after this course:

- What did you learn (or confirm) from the activity that was helpful or relevant to your daily work and patients?
- Did you identify any changes/updates needed in your daily work, and if so, what? How did you make these changes?
- If you didn't identify changes needed, what did the activity confirm for you, that you may already know or be doing?
- What was the benefit to your work and/or your patients in carrying out this activity?