

**Dental Postgraduate Department****Introduction to Endodontics, a blended approach  
(SW21-09-24-01)**Course Lecturers:

Jon Cowie BDS Dip Endo MClinDent (Endo) MEndo RCS (Ed)  
Luca Moranzoni BDS MFDS RCSEd MClinDent MEndo RCS (Ed)

Jon and Luca are both GDC registered Specialists in Endodontics. Their focus is a passion for endo education relevant for day-to-day clinical dentistry. Their teaching embraces the philosophy of dentine preservation, a key concept in modern restorative endodontics. They have trained over 1000 dentists through their hands-on endodontic and endo-restorative training courses.

They work in specialist private practice in Bath and have been taking endodontic referrals for over a decade. Jon trained at Kings College and Luca at The Eastman so they bring a broad background of training to the table but have a common ethos of patient care and Clinical Endodontics. They have both held positions at Bristol Dental School teaching both undergraduate and postgraduate dentists and are involved with the training for the foundation dentists across all schemes in the SouthWest Deanery.

They look forward to welcoming you on the course.

**Programme**

Two weeks prior to the study day, you will receive free access to Dental Tubules (online learning platform). Jon and Luca have uploaded content for you to view in your own time equivalent to a full day of didactic teaching. This must be completed prior to attending the study day.

Quality Assurance and CPD for this content will be provided by Dental Tubules.

Online content will cover:

- Prognosis assessment. Which teeth are good candidates for endodontic treatment
- Modern access cavity to facilitate glide path management and introduction to simplified canal preparation
- Irrigation and obturation
- An overview of obturation
- The importance of coronal seal and how to achieve it
- Hands-on simplified obturation

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**Introduction to Endodontics, a blended approach  
Hands on Study Day  
(SW21-09-24-01)**

Date and venue:

Friday 24<sup>th</sup> September 2021  
Health Education England  
Park House,  
Bristol Parkway North Newbrick Road  
BS34 8YU

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)

**Programme**

This course with a blended learning approach aims to provide the theory online prior to the hands-on training day. Completion of the theory day will be mandatory to undertake the hands-on training to get full educational value.

09.45-10.00 Registration

12.00-13.45 Lunch – Catering will not be provided. **Please bring a packed lunch**

16.00-16.30 Questions and close

**The day will cover:**

- Hands-on rubber dam - perfect the quadrant isolation
- Preparation of an upper molar and a lower molar typodont using a continuous rotation .04 taper system and a reciprocating system
- Hands-on obturation of the typodonts

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- Hands-on bulk-fill composite placement
- Case based discussions (to tie all theory and hands-on together)

**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 in rubber dam placement including closing the right clamps for the right situation
- Have hands-on experience with a continuous rotation and reciprocation system to prepare a typodont tooth
- Understand the importance of irrigation and obturation in improved endodontic outcome
- Have hands-on experience with obturation in simulated canals
- Gain understanding of the importance of achieving a good coronal seal
- Gain an understanding of modern endodontic treatment workflow with simplified techniques to deliver efficient, safe and reproducible endodontic treatment related to the tooth requiring endodontic treatment. This course is for general dental practitioners looking to gain an insight into rotary endodontics.

**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?

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- What was the benefit to your work and/or your patients in carrying out this activity?