

Clinical Refresher Course: Endodontic Access Cavities and Indirect Restorations

Saturday 4th July 2026

AM session – endodontic access. PM session – indirect preparations.

Time:	Agenda
8.30am	Introduction
8.45am – 9.45am	Endodontic diagnoses and pre-operative assessment/demonstration of upper molar access
9.45am – 10.45am	Practical Exercise <ul style="list-style-type: none">• upper molar access practical
10.45am – 11.00am	BREAK
11.00am – 12.00am	Demonstration access lower molar access/premolar
12.00pm – 12.45pm	Practical Exercise <ul style="list-style-type: none">• lower molar and premolar access practical
12.45pm – 1.45pm	LUNCH BREAK
1.45pm - 2.45pm	Types of indirect restorations versus direct restorations/demonstration anterior crown preparation
2.45pm – 3.45pm	Practical Exercise <ul style="list-style-type: none">• practical anterior crown preparation
3.45pm – 4.05pm	Demonstration of lower molar onlay/overlay preparation
4.05pm – 5.15pm	Practical Exercise <ul style="list-style-type: none">• practical lower molar onlay preparation
5.15pm – 5.30pm	Questions/ day end

Aim:

To develop participants' knowledge and practical skills in endodontic diagnosis, access cavity preparation, and the preparation of teeth for indirect restorations, enabling them to apply contemporary principles of restorative and endodontic treatment in clinical practice.

Objectives:

By the end of this session, participants will be able to:

1. Discuss the principles of endodontic diagnosis and pre-operative assessment.
2. Identify the anatomical features and considerations relevant to access cavity preparation in upper molars, lower molars, and premolars.
3. Demonstrate appropriate access cavity preparation techniques for upper molars, lower molars, and premolars on simulated models.
4. Compare the indications, advantages, and limitations of direct and indirect restorative options.

5. Describe the principles of tooth preparation for anterior crowns and posterior indirect restorations.
6. Demonstrate appropriate tooth preparation designs for anterior crowns and posterior indirect restorations in accordance with contemporary restorative principles.
7. Evaluate the quality of access cavity and tooth preparations and identify areas for improvement.

CPD Hours Awarded

8 Hours Verifiable CPD

GDC outcomes: C, D

Speaker Details:

Dr. Joymon Sasikumar BDS MSc MRCPs (Glas)

Known to patients as Joy, graduated in Dentistry from Newcastle University and is dedicated to providing gentle, patient-focused care. Awarded membership to the Royal College of Surgeons and Physicians of Glasgow in 2020, he has presented nationally on periodontal disease and completed advanced training in endodontics and prosthodontics.

A certified Invisalign and SmileFast provider, he emphasises minimally invasive dentistry. Joy is an active researcher, currently studying outcomes of root-treated teeth with deep marginal elevation, and was recognised as a university 'Research Champion.' He combines private practice with his role as Clinical Teaching Fellow at the University of Portsmouth Dental Academy

Anish Patel BDS MJDF RCS Eng PGCert (Clin. Ed) PGCert (Endo) PGCert (Con. Sed)

Joined the University of Portsmouth Dental Academy in 2021 as a Dentist Teaching Fellow affiliated with King's College London. In 2023, he was appointed Clinical Director at the Academy. He is actively involved in undergraduate dental education, delivering both teaching and clinical supervision.

Alongside his academic role, Anish continues to practise clinically in general dentistry. He has a strong academic background with postgraduate qualifications in clinical education, endodontics and conscious sedation. He is passionate about improving patient outcomes through evidence-based practice. Anish also serves as the Course Lead for the Postgraduate Certificate in Conscious Sedation for Dentistry.