

Clinical Refresher Course: Class II Amalgam Restorations in Primary Care Dentistry

Saturday 18th July 2026

Time:	Agenda
9.00am – 9.15am	Welcome, introductions and course overview
9.15am – 10.15am	Presentation: Amalgam in contemporary dentistry – indications, contraindications, material properties, case selection, current UK guidance and legislation
10.15am – 10.30am	BREAK
10.30am – 12.30pm	Hands-on Session 1: Cavity design principles, matrix systems and wedges, amalgam manipulation and placement
12.30pm – 1.30pm	LUNCH BREAK
1.30pm – 3.00pm	Hands-on Session 2: Condensation techniques, carving anatomy, finishing and polishing, common errors and troubleshooting
3.00pm – 3.45pm	Clinical case discussions and restorative material selection
3.45pm – 4.00pm	Q&A and close

Aim:

To provide newly registered dentists and clinicians requiring a clinical refresher with the knowledge, understanding and practical skills necessary to safely assess, select, place, finish, repair and remove class II dental amalgam restorations in accordance with current UK regulations and best practice.

Learning Objectives:

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

- Understand the indications and contraindications for the use of dental amalgam within contemporary UK dental practice, including appropriate and safe case selection based on current evidence.
- Describe current legislation and guidance relating to amalgam use, including environmental considerations, mercury hygiene and safe disposal of amalgam waste.
- Identify appropriate cavity designs and preparation principles for amalgam restorations.
- Demonstrate correct amalgam handling, placement, condensation, carving and finishing techniques.
- Recognise common clinical errors and complications associated with amalgam restorations.
- Apply evidence-based decision-making when selecting restorative materials for different clinical scenarios.

Learning Outcomes:

On completion of the course, participants will be able to:

- Safely assess cases and prepare cavities for amalgam restorations.
- Correctly manipulate and place amalgam restorations using contemporary techniques.
- Demonstrate appropriate carving and finishing procedures.
- Manage and safely dispose of amalgam waste in accordance with UK regulations.
- Evaluate when amalgam remains a suitable restorative option and when alternative materials may be preferable.

CPD Hours Awarded

6 Hours Verifiable CPD

GDC outcomes: C, D

Speaker Details:

Nida Malik CertHE BSc MRes PhD Candidate

Nida Malik is a Dental Hygienist and Dental Therapist with extensive experience in clinical practice, dental education and research. She is a Lecturer at the University of Portsmouth Dental Academy, where she teaches undergraduate students in dental nursing, dental hygiene and dental therapy. Alongside her academic role, Nida works in clinical practice under direct access, providing patient-centred care and maintaining an active role in primary care dental practice. She is also Course Lead for the postgraduate Diploma in Advanced Restorative Dental Therapy at the Academy of Dental Excellence, where she collaborates with Professor Subir Banerji to deliver hands-on clinical training, online tutorials and expert-led educational sessions for qualified dental professionals.

Nida contributes to NHS England Deanery educational programmes and is committed to supporting the development of the dental workforce through teaching and mentoring. She also serves as External Examiner for the BSc Oral Health Science programme at the University of the Highlands and Islands.

Holding a master's degree and currently undertaking a PhD, Nida's research interests focus on dental public health, workforce development, skill mix within dentistry, the utilisation of Dental Therapists and the delivery of patient-centred care. She is passionate about developing the next generation of dental professionals and equipping them with the clinical skills, confidence and evidence-based knowledge required to deliver high-quality patient care.

Bhavin Dedhia BDS FHEA

Bhavin Dedhia is a Dentist and Clinical Teaching Fellow at the University of Portsmouth

Dental Academy, where he teaches undergraduate students in dental hygiene and dental therapy. He is involved in clinical teaching, assessment and curriculum development, supporting students in developing safe, patient-centred and evidence-based clinical practice including curriculum development for new BDS degree.

Alongside his academic role, Bhavin has experience in primary care dentistry and has a strong interest in restorative dentistry, clinical governance and patient safety. He holds postgraduate qualifications in dental law and ethics and medical law, bringing a particular focus on regulatory compliance, ethical decision-making and professional standards within clinical practice.

Bhavin is actively engaged in leadership, quality assurance and assessment within dental education, contributing to curriculum design, programme development and the delivery of high-quality teaching and learning. He is passionate about fostering inclusive, supportive learning environments and widening participation within the dental workforce, with a strong commitment to equality, diversity and student wellbeing.

He holds a Fellowship of the Higher Education Academy (FHEA) and is dedicated to supporting the development of the dental workforce through teaching, mentorship and educational leadership.