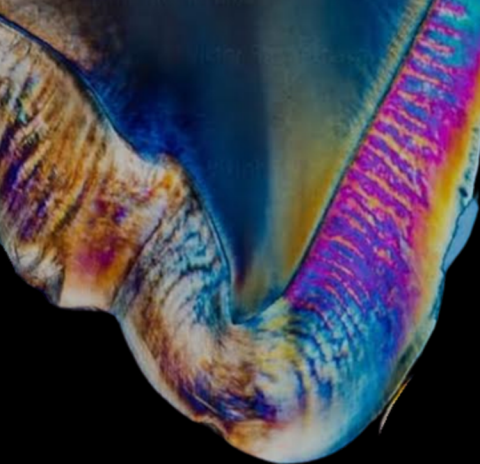
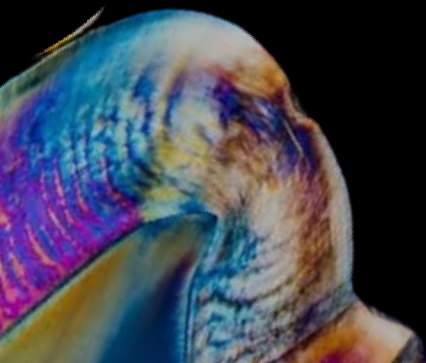




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DENTAL TRAINING CENTER

ADVANCE *Hands-On*
Composite Restoration of posterior teeth.
By David Zakis





ADVANCE *Hands-On* **Composite Restoration of posterior teeth.**

This intensive 2-day program is entirely dedicated to modern composite restorations in the posterior sector, with a primary focus on molars. Participants will gain a deep understanding of functional occlusal anatomy, efficient modeling techniques, and advanced restorative strategies for both routine and complex posterior cases.

The course combines evidence-based theory with extensive hands-on clinical practice, enabling dentists to improve the speed, predictability, and long-term success of direct resin restorations. The program is built upon contemporary clinical protocols and focuses on simplifying complex anatomy while maintaining natural morphology and function.

-David Zakis

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WHAT WILL YOU LEARN IN THIS COURSE?

Day 1: Molars: vol.1 Function

Functional Occlusal Anatomy and Posterior Morphology

Insights into the core aspects of a functional posterior restorations and posterior anatomy. How proportions work – why the correct proportions always outweigh number of grooves. Improving the longevity of daily direct composite fillings according to contemporary science. Focus for of the lecture: modelling techniques, the addition of flowable composite in recreation of occlusal anatomy. Creating effects by mixing different flowable composites. Step-by-step procedure for creating direct posterior restorations quickly while keeping the main anatomical landmarks of each tooth. Restorative tricks in achieving high aesthetic restorations for amalgam or endodontically discoloured teeth. Tips-and-tricks on eliminating prolonged occlusal adjustments and polishing at the end of the treatment. Theory covers both Class I and II day-to-day restorative workflow. Looking into scientific evidence and why things are not always the way they seem.

HANDS ON: Class I restorations for both molars and premolars on 3d printed models (upper jaw).

Day 2: Molars: vol.2 Profunda

Philosophy of using direct restorative techniques in the restoration of severely damaged teeth, case selection.

Core principles of conservative caries treatment, cavity preparation misconceptions; “how conservative is too conservative?”. Cusp build-up, the step-by-step procedure of restoring cusps with aesthetic direct composite restorations. The planning and execution of aesthetic cusp coverage when increasing vertical dimensions (bite raise).

Deep-margin elevation and how to perform it on teeth with no distal contact, the treatment of caries for second molars after the extraction of wisdom teeth. Deep margin elevation vs vertical preparation.

Aesthetic deep-dive – posterior tooth anatomical variability, limitations and applications and the joy of experimentation.

The basics of good posterior dental photography. Choosing the right camera and choosing the right light for both daily and artistic photos.

HANDS ON: Class II cusp build-up restoration for a molar on 3d printed models (lower jaw).

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FULL ACCESS INFORMATION

Your Full Access registration includes full admission to the Dental Fusion 2027 Congress, followed by a specialized two-day Hands-on course where you will master stratification techniques.

Date: TUESDAY 13th - WEDNESDAY 14TH , APRIL 2027.

Time: 9:00 AM – 6:00 PM

Location: Museo del Vino y la Vid, Valle de Guadalupe, Baja California, Mexico.

INVESTMENT Total Cost: \$45,000 MXN

Your registration includes:

- **Total Access:** Admission to both the Dental Fusion 2027 Congress and the specialized Hands-on course.
- **Catering:** Continuous coffee break service and lunch included throughout the event.
- **Materials:** All specific materials for the practical sessions are fully included. A list of any minimal additional requirements will be sent to participants a few months before the program begins; please note that most tools and supplies are provided on-site.

PAYMENT PLANS: Interested in paying in installments?

We offer flexible payment options for your convenience. To set up a deferred payment plan for the Hands-on course, please visit our main website and click the WhatsApp button. One of our assistants will personally guide you through the process to coordinate your installments.