

Morning Session

Chairside Milling in 2026: Workflow, Materials, and Clinical Possibilities

Dr. Shant Aharonian

Course Director



1-DAY
Hands-on
WORKSHOP

PROGRAM OVERVIEW

Chairside milling has become one of the most practical ways for modern dental practices to deliver efficient, high-quality restorative care. This introductory course explores the current state of chairside milling in 2026 and how dentists can integrate same-day dentistry into daily practice.

Using the **Ossvis Lilivis MILL** as the featured chairside platform, this course walks participants through the full digital workflow: case selection, preparation design, scanning, CAD design, milling, finishing, and delivery. Participants will also receive a practical overview of the major chairside materials that can be used in a modern milling workflow, including lithium disilicate, hybrid ceramics, zirconia, and PMMA/provisional materials.

This course is designed to help clinicians understand what chairside milling can do, where it fits clinically, and how to begin implementing it predictably.



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

- Explain the role of chairside milling in modern restorative dentistry
- Identify clinical cases that are appropriate for chairside milling
- Describe the basic scan-design-mill-seat workflow
- Understand the core capabilities and workflow benefits of the Lilivis MILL
- Compare major chairside material categories at an introductory level
- Recognize how preparation design, margin quality, scan accuracy, and material selection affect clinical success
- Develop a practical starting strategy for integrating chairside milling into a dental practice.



Afternoon Session **Advanced Lilivis Milling: Material Protocols, Bonding, and Cosmetic Dentistry**

Dr. Shant Aharonian

| Course Director



1-DAY
Hands-on
WORKSHOP

PROGRAM OVERVIEW

This advanced course builds on the fundamentals of chairside milling and focuses on clinical execution. Participants will take a deeper dive into chairside-millable materials used with the Lilivis workflow, including lithium disilicate, hybrid ceramics, zirconia, and PMMA/provisional materials.

The first half of the course focuses on material-specific protocols: how to mill each material, how to adjust it, how to polish or characterize it, how to condition the internal surface, and how to bond or cement it predictably.

The second half of the course shifts into cosmetic dentistry, with a focus on veneers, anterior restorations, smile design, esthetic provisionals, and how the Lilivis MILL can support modern cosmetic workflows in private practice.



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

- Select the appropriate chairside material based on indication, esthetic demand, strength needs, and bonding requirements
- Describe how milling, finishing, and polishing protocols differ between lithium disilicate, hybrid ceramics, zirconia, and PMMA
- Apply correct surface conditioning protocols for each major material category
- Determine when to bond, when to cement, and which cementation strategy is appropriate
- Identify common causes of material failure, debonding, chipping, and poor fit
- Understand how chairside milling can be used for veneers and cosmetic restorative dentistry
- Plan cosmetic cases using digital design, provisionals, mockups, and final milled restorations



ABOUT DR. AHARONIAN

Dr. Shant Aharonian is a cosmetic and restorative dentist practicing in Burbank, California. He earned his state-of-the-art degree in Psychobiology from UCLA and DDS degree from the USC School of Dentistry. Dr. Shant Aharonian is passionate about utilizing digital dentistry to optimize the patient experience.

He has developed various techniques to fabricate high quality restorations and cosmetic makeovers in an efficient manner. He has extensive experience with intraoral scanners, CAD software, chairside milling machines, and dental 3d printers. Currently, Dr. Shant Aharonian practices cosmetic and biomimetic restorative dentistry at his state-of-the-art practice, Smile Design Burbank.

Event Information

Dates	Time	Location	Tuition	CE
2026 Nov 22 SUNDAY	PST 9:00am-4:00pm	World Academy of Dental Education US Dental 1F 13043 166 th Street Cerritos, CA 90703	\$699	7

Registration *Online Registration: www.wadedental.org

Doctor Name			☐ DDS	☐ DMD
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Card Number		Exp. Date	CVV	

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Contact

Tel. 714-335-9739 / Email. info@wadedental.org

Refunds/Cancellation

Incase of cancellation by registrant, refunds will be issued if received no later than two weeks prior to program date. World Academy of Dental Education will not be responsible for expenses incurred by registrant.



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