

Ai DENT.

Academic Intelligence Dental Study Club: Advancing Excellence in Dental Education

The founders of the study club are Dr. Faranak Zaeimdar and Dr. Mohamed Gebril



Dr. Faranak Zaeimdar

Certified Specialist in Prosthodontics
Clinical Assistant Professor, UBC Dental Faculty



Dr. Mohamed Gebril

Certified Specialist in Prosthodontics
Assistant Professor, UBC Dental Faculty



Dr. Sam Daher

Certified Specialist in Orthodontics
Founder of Daher Aligner Institute



Dr. Jeff Coil

Certified specialist in Endodontics
Director, Graduate Endodontics at UBC



Dr. Mehdi Noroozi

Certified Specialist in Periodontics
Clinical Assistant Professor at UBC

Academic Intelligence Presents 7 Sessions



- **CE: 21**

A certificate for three credits will be provided for each session/ Total: 21 credits



- **DATE**

Sep 24, Oct 22, Nov 19, Dec 10, **2024**
Jan 21, Feb 25, April 15, **2025**

- **Time**

6 to 9 PM on one Tuesday per month



- **Registration**

Fee: \$2500*

Early Bird Fee/ Before Aug/01/2024: \$2000

New grads Fee: \$1800

For registration and inquiries,
contact us at:

info@vdsclinic.com or 604-336-0958

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- **Location**

Terminal City Club

837 W Hastings St,
Vancouver, BC V6C 1B6

*Renaissance Dental Lab offers a rebate on your ticket when you send five lab cases per session 604.726.2505



Session 1  Sep 24, 2024

Prosthodontics

- Innovations at the Intersection of Artificial Intelligence and Digital Dentistry
- Digital Dentistry Revolution: Enhancing Precision with Implant Guides

• In-depth Intra Oral scanning training

- Understand the fundamentals of artificial intelligence in Dentistry and machine learning
- AI in dental imaging (radiograph and CBCT) enhances diagnostics treatment outcome prediction and implant treatment planning
- AI and 3D printing in Dentistry
- Stay updated on the latest developments and future trends in Dentistry



Session 2  Oct 22, 2024

Hands-on Implant Planning & 3D Printing course

- ImplantTech Masterclass: Data Acquisition, Guided Planning & 3D Printing
- NightGuard Innovate: Digital Design & Printing Workshop

- **Hands-on training** with Intra-oral scanning
- **Hands-on training** with DTX implant planning software
- Implant Surgical guide design and print
- Night guard design and 3D printing



Session 3  Nov 19, 2024

Orthodontics

- Does Artificial Intelligence help or hinder our treatment planning?

- What is AI, and what is not AI?
- What role does AI play in orthodontic treatment planning?
- Clinical Cases
- Discussions and Q&A



Session 4  Dec 10, 2024

Periodontics -Implant

- Exploring Evidence-Based Approaches in Bone Grafting From Fundamentals to Frontiers

• Precision Bone Grafting Demo

- Learn the rationale and importance of adequate bone presence for successful implant therapy
- Illustrate different variables that play a vital role in the success of implant therapy in the aesthetic zone
- To examine the evidence supporting different types of bone graft materials and their clinical applications
- To facilitate critical thinking and clinical research to understand the factors influencing the success and predictability of bone grafting procedures



Session 5  Jan 21, 2025

Endodontics

- Use of CBCT in Clinical Decision Making in Endodontics
- How to stay out of troubles in endodontics

- This presentation will highlight the use of Cone Beam Computed Tomography (CBCT) information in decision-making for diagnosis, treatment options and recommendations, and assessments of post-treatment outcomes. Cases will be used to demonstrate how CBCT has strongly influenced clinical endodontic decision-making



Session 6  Feb 25, 2025

Prosthodontics

- The Fusion of Dental Bonding's and Ceramics
- Removable Prosthodontics and Digital Dentures Dentistry

- Introduction to dental ceramics
- Fundamental of adhesion
- Surface treatment techniques for ceramics
- Clinical considerations in bonding to ceramics
- Application of digital dentistry for complete denture and partial denture fabrication



Session 7  April 15, 2025

Prosthodontics

- Prosthetic complications and management in implant dentistry

- Importance of implant prosthetics in modern dentistry
- Overview of common complications /case studies
- Discussion on management strategies and outcome
- Importance of proactive management and prevention

