

## Re-establishing the biological order in Endodontics

Adj.Prof.Phillipe Sleiman

This hands-on course will be about the new standards in Root canal treatment. Details about the latest heat-treated files and the clinical applications. Irrigation and how to reach 0 bacteria level in root canal treatment. CBCT and DTX clinic software, you don't treat what you don't see. CBCT is a major tool for diagnostics and treatment planning in several field in Endodontics, cases like calcifications and post removal to complex anatomy planning will be discussed. The last topic will Zero apicectomy in Endodontic microsurgery, what is this technique and how to use it in order to keep the root canal integrity and save very compromised teeth

### COURSE OBJECTIVES

1. The use of CBCT in daily practice
2. Prepare the treatment plan with the help of cbct and DTX clinic studio software
3. Aberrant Anatomy: Diagnosis & and how to manage these cases
4. Rotating & Reciprocating Files Instrument Selection and NiTi & Heat treatment knowledge
5. The Management of the Apical Third: The Key to Success in Endodontic Retreatment and initial treatment
6. New Cryotherapy in Endodontics nad how to reach 0 bacteria level in root canal
7. Disassembling & access in retreatment cases
8. Surgical Endodontic Approach: to understand the latest techniques "Zero apicectomy"

### HANDS-ON TRAINING

1. The use of the microscopes
2. Shaping the root canal system with the latest ZenFlex and Traverse files
3. 3D obturation using the Elements IC obturation unit



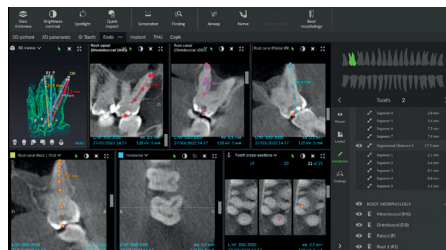
## PROGRAM

### DAY 1 \_\_\_\_\_ FRIDAY, OCTOBER 13<sup>TH</sup> 2023

- 08:30 - 09:00** Registration and welcome coffee break.
- 09:00 - 11:00** Chemical Preparation of the Root Canal System and pain control in the root canal treatment. The golden rules of root canal irrigation and cryotherapy.
- 11:00 - 11:15** **Coffee break**
- 11:15 - 12:45** Practice in 3D - Putting CBCT Technology to work for you and your patients
- 12:45 - 13:30** **Lunch break**
- 13:30 - 15:00** The use of Dental microscopes and Ultrasonic in retreatment and calcifications
- 15:00 - 15:30** Hands - On: Manipulation of the Microscopes within Various Steps
- 15:30 - 15:45** **Coffee break**
- 15:45 - 17:00** Latest Update in Microsurgery & Zero apicoectomy technique
- 18:00 - 22:00** **Dinner together**

### DAY 2 \_\_\_\_\_ SATURDAY, OCTOBER 14<sup>TH</sup> 2023

- 08:30 - 09:00** Registration and welcome coffee break
- 09:00 - 10:30** Golden rules of root canal shaping. The science of Nickel titanium
- 10:30 - 10:45** **Coffee break**
- 10:45 - 12:00** Heat treatment in Ni-Ti and Clinical applications of the latest generation of files: Traverse & Zenflex
- 12:00 - 13:00** 3D Obturation VS Single cone
- 13:00 - 13:30** **Lunch break**
- 13:30 - 15:30** Hands - On: Working length determination, orifice opening & shaping canal
- 15:30 - 15:45** **Coffee break**
- 15:45 - 16:45** Hands - On: Obturation (Continuous Wave technique)
- 16:45 - 17:00** Q&A, Presentation of certificates & group picture



## NOTE

**Participants should bring natural teeth (upper molar) with open access for practical part.**  
However, we will provide 3D printing resin model on upper molar during the hands-on course.

## SPEAKER



### Adj. Prof. PHILLIPE SLEIMAN

is an assistant professor at the Faculty of Dental Medicine of the Lebanese University in Beirut in Lebanon and Adj Prof. at the UNC Adams School of Dentistry at the University of North Carolina in Chapel Hill, North Carolina, in United States.

### DEGREES

- > Dental Surgeon Graduate at the Lebanese University Dental School 1989
- > D.U.A. at the Lebanese University 1996-1997
- > DESE. Endodontist at St-Joseph University 1997-1999.
- > Doctorate in Science (DSO).

### WORK EXPERIENCE

- > Adj. Prof. Univeristy of North Carolina
- > Ass. Prof Lebanese University Dental School
- > Private practice in own clinic in Beirut since 1989.
- > Practice in Dubai , Dubai Sky clinic, American clinic (Abu -Dhabi and Dubai)
- > Practice in Muscat Oman, Denta Center

### TEACHING EXPERIENCE

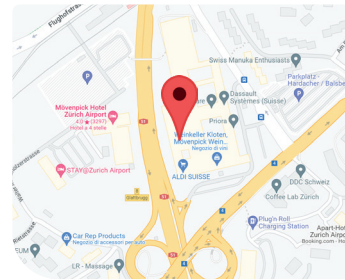
- > Adj. Prof. Univeristy of North Carolina
- > Assitant Prof Lebanese university Dental School
- > Ex-Chairman of the Endodontic Department "at the Lebanese University Dental School"
- > Qana scientific award. Lebanese Dental Association 2005.

## DETAILS

### VENUE

**Dental Experience Center**  
Nobel Biocare service AG  
Balz Zimmermann Strasse 7,  
CH-8302 Kloten, Switzerland

+41 43 211 42 00



### COURSE FEE

**699 € inc. VAT**

Price includes registration fee and meals during the courses. Travel cost and additional expenses are excluded

### COURSE LANGUAGE

English

### MORE INFORMATION & REGISTER



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