

# ANNUAL **ENDODONTIC** **CHRISTMAS CONGRESS**

DECEMBER 2-3, 2023

**PRAGUE**



**MARTIN  
TROPE**



**PAUL  
LAMBRECHTS**



**MICHAEL  
SOLOMONOV**



**HYEON-CHEOL  
HENRY KIM**



**MARCO  
VERSIONI**



**MATTHIAS  
ZEHNDER**





# ABOUT CONGRESS

The Annual Endodontic Christmas Congress. This time in cozy Prague! The goal of the lecturers: to teach the most advanced protocols of endodontic treatment in 2023.

During the lectures by world-class endodontists including Martin Trope, Michael Solomonov, and Henry Kim, you will learn the protocols for:

- » preoperative and postoperative pain relief in endodontics;
- » mechanical preparation, irrigation, and obturation using the latest materials and instruments;
- » conducting vital pulp therapy;
- » treatment of adult patients;
- » treatment of external root resorption.

Together with the lecturers, we are waiting for you at the Annual Endodontic Christmas Congress in the magical Christmas city of Prague!

# CONGRESS LECTURERS

DECEMBER 2-3, 2023



Martin Trope



**Lecture 1** | ⌚ 1 h 30 min

Pain control in endodontics: from pre-op to post-op.

**Lecture 2** | ⌚ 1 h 30 min

The expanding role of vital pulp therapy.

**Lecture 3** | ⌚ 1 h 30 min

Anatomic instrumentation and root filling.



Michael Solomonov



**Lecture** | ⌚ 1 h 30 min

Root canal system age related changes.

Choice of instrumentation and irrigation.



Hyeon-Cheol Henry Kim



**Lecture** | ⌚ 1 h 30 min

Bioceramic application in endodontics: intentional replantation and pulp revascularization.



**Marco Versiani**



**Lecture** | ⌚ 1 h 30 min

Shaping for cleaning the root canals: a clinical-based strategy.



**Paul Lambrechts**



**Lecture** | ⌚ 1 h 30 min

External cervical root resorption. Treatment and outcome.



**Matthias Zehnder**



**Lecture** | ⌚ 1 h 30 min

Chemical root canal treatment.



# SCIENTIFIC PROGRAM

DECEMBER 2-3, 2023



## MARTIN TROPE

Author of the bestselling book “Endodontics Manual for the General Dentist”.


Clinical Professor, Department of Endodontics, School of Dental Medicine, University of Pennsylvania.

Former director of the American Council of Endodontics.

Former editor-in-chief of «Dental Traumatology» and «Endodontic Topics» journals.

### Lecture 1: Pain control in endodontics: from pre-op to post-op

- Pathogenesis of reversible and irreversible pulpitis and apical periodontitis;
- Differential diagnosis of reversible and irreversible pulpitis and apical periodontitis;
- Anesthesia protocols for various nosological forms of diseases;
- Pain relief for acute pulpitis;
- Pain management prior to endodontic treatment;
- Pain relief post endodontic treatment;
- Post-Operative medications and pain Management.

 1 h 30 min


## Lecture 2: The expanding role of vital pulp therapy

- The reaction of the pulp to the caries process;
- Planning for a successful vital pulp treatment;
- Biological indications for pulpotomy, direct and indirect pulp capping, pulp regeneration;
- Materials for pulp therapy. Bioceramic materials;
- Modern and future methods of effective pulp therapy.

 1 h 30 min

## Lecture 3: Anatomic instrumentation and root filling

- Disadvantages of traditional endodontic instrumentation;
- New endodontic instruments for root canal treatment;
- 3D endodontic instrumentation for root canal treatment;
- New materials for root canal obturation;
- Bioceramic sealers for root canal obturation.

 1 h 30 min



# MICHAEL SOLOMONOV



Director of Postgraduate Program in Endodontics, Department of Endodontics, Sheba Hospital, Tel Hashomer, Israel.

Member of the Israeli, European and American Associations of Endodontics.

Author of over 57 scientific articles on endodontics in leading endodontic journals.

The author of the book «About retreatment. Academic monologue».

## **Lecture: Root canal system age related changes. Choice of instrumentation and irrigation**

Author propose clinical algorithm for most appropriate instrumentation and irrigation after review of existing data about:

- Age-dependent differences in canal morphology: cross section, diameter, isthmuses prevalence;
- The structural characteristics of dentin;
- Endodontic outcomes.

Classification of canal complexity based on clinical specific situation and age factor will be useful for every clinician.

 1 h 30 min





## HYEON-CHEOL HENRY KIM



Former Dean and Professor, Pusan National University School of Dentistry.

President, Asian Pacific Endodontic Confederation (APEC).


Director, Scientific Committee, Korean Academy of Microscope Dentistry.

Director, Communication department, Korean Academy of Endodontics.

Director, Training and Test Affair, Korean Academy of Conservative Dentistry.

Main research scope: NiTi endodontic instruments, fracture resistance, fatigue analysis, endodontic materials, clinical endodontics.

### Lecture: Bioceramic application in endodontics: intentional replantation and pulp revascularization

 1 h 30 min





## MARCO VERSIANI

Author of the books «Root Canal Anatomy in Permanent Dentition» and «Shaping for Cleaning the Root Canals: A Clinical-Based Strategy».

Member of the scientific advisory panel of the Journal of Endodontics and the Editorial Board of the International Endodontic Journal.

Main research interests that are the influence of root canal anatomy on endodontic procedures using non-invasive 3D X-ray micro-computed tomography and CBCT, towards the improvement of both chemical and mechanical debridement of root canals.

### **Lecture: Shaping for cleaning the root canals: a clinical-based strategy**

- The importance of 3D imaging systems in the visualization of teeth anatomy and their surrounding structures in endodontics;
- The difference between CBCT and micro-CT and their uses in in vivo and ex vivo studies to assess the canal anatomy and its influence on different procedures applied to the root canal system;
- The typical deviations found in root canal anatomy and discuss their importance;
- The difference between the traditional Cleaning & Shaping concept and how contemporary canal irrigation (Shaping for Cleaning) should be performed;
- The limitations and potential benefits of engine-driven technology in root canal preparation;
- The latest research findings on root canal anatomy and canal shaping techniques to clinical practice to enhance patient outcomes.

 1 h 30 min




## PAUL LAMBRECHTS



A leading Expert in Minimally Invasive Endodontics.  
Professor at the department of Oral Health Research,  
KU Leuven University.  
Involved in the development of new materials  
and techniques of endodontic therapy.  
The dedicated topic of interest of the lecturer is treatment  
of external root resorption.

### **Lecture: External cervical root resorption. Treatment and outcome**

- Aetiology and pathogenesis of external root resorption;
- Diagnosis of external root resorption. CBCT analysis;
- Assessment of the severity of external root resorption;
- The choice of treatment tactics depending on the clinical situation;
- Modern materials for the treatment of external root resorption;
- Minimally invasive approach in the treatment of external root resorption;
- Working with hard and soft tissues in the treatment of external root resorption;
- Protocols for the treatment of external root resorption depending on the clinical situation;
- Treatment prognosis of external root resorption.

 1 h 30 min



## MATTHIAS ZEHNDER


Head of the Division of Endodontology at the Clinic of Preventive Dentistry, Periodontology, and Cariology, University of Zurich. Main research interests are to develop dental biomaterials, diagnose pulpal disease using molecular markers, and to improve approaches to disinfect dental hard tissues.

Former associate editor of the International Endodontic Journal.

Current editor-in-chief of the Swiss Dental Journal.

### Lecture: Chemical root canal treatment

- Irrigants in endodontics;
- Sodium hypochlorite (NaOCl);
- New in chemical root canal treatment;
- Irrigant activation methods;
- Dentin conditioning: does it matter?
- Why is it hard to study treatment steps in endodontics?
- When can I treat in one visit?

 1 h 30 min



# INFORMATION

## DATES AND VENUE:

December 2-3, 2023  
Prague, Czech Republic

## REGISTRATION:

All participants must register before the start of the event, receive a name badge.

## VIDEO AND PHOTOGRAPHY:

Filming is strictly prohibited during all sessions of the program.

For violation of this condition, the organizers have the right to remove the participant from the audience.

## REGISTRATION FEE INCLUDES:

- participation in the scientific program,
- handouts,
- coffee breaks,
- participant certificate.

## CANCELLATIONS, CHANGES IN THE TERMS OF PARTICIPATION:

If you cancel participation the cost is transferred to *bonus points* in your personal account.

Before buying, carefully study the offer agreement:  
**[ohi-s.com/offer](https://ohi-s.com/offer)**

# WE HAVE A GREAT OFFER FOR BUYING 2 COURSES

THE CONGRESS PERFECTLY FITS WITH



+



=

**-10%**  
online course  
discount



+



=

**-10%**  
online course  
discount

ASK YOUR MANAGER FOR A DETAILED  
SECOND PROGRAM AND

**GET A DISCOUNT**

# PARTICIPATION FEE

Special offers  
on all of our products,  
therefore see the actual price for today  
on the product page

<https://ohi-s.com/seminar/166900/>

*Check our website to find out the price of our products,  
learn about payment methods, and make a purchase*

**PRICING AND  
MAKE A PURCHASE**



## ALL OHI-S OFFLINE COURSES ARE DISCOUNTED:

- 10% for students and interns
- 5% for groups of 3 people
- 7,5% for groups of 4-6 people
- 10% for groups of 7+ people

Subscribe and follow the news

