



**Plandent**

# Style Italiano Endodontics International Congress in Copenhagen October 25-26<sup>th</sup>, 2024

**Converting theory into daily practice**



## **Program**

# FRIDAY 25 OCTOBER

8.00-8.45	Registration and coffee	
8.45-9.00	Introduction to SIE Congress Copenhagen	Kenneth Jordy

## SESSION 1 (9.00-11.15) Moderator Kenneth Jordy

9.00-9.40	The rationale behind an endodontic treatment: SIE Concept	Fabio Gorni
9.40-10.20	Access cavity preparation and the road to success	Alexandru Gliga
10.20-11.00	How to the find the MB2	Francesca Cerutti
11.00-11.15	Q&A	
11.15-11.45	Coffee break	

## SESSION 2 (11.45-13.20) Moderator Riccardo Tonini

11.45-12.25	CBCT in endodontics – when is it helpful in the RCT	Federico Foschi
12.25-13.05	Calcified canals - how to reach apex	Kenneth Jordy
13.05-13.20	Q&A	
13.20-14.30	Lunch break	

## SESSION 3 (14.30-16.45) Moderator Federico Foschi

14.30-15.10	Reciprocating vs continuous rotation – what works best and when?	Sune Demant
15.10-15.50	How to irrigate efficiently in 2024	Konstantinos Kalogeropoulos
15.50-16.30	Obturation using bioceramics sealers	Filippo Cardinali
16.30-16.45	Q&A	
17.00-19.00	Cocktail party	

# SATURDAY 26 OCTOBER

<b>SESSION 4 (9.00-10.55)</b> <b>Moderator Massimo Giovarruscio</b>		
9.00-9.50	Retreatment: When to do non-surgical or surgical intervention	Fabio Gorni
9.50-10.40	Non-surgical retreatment in 3D	Klaus Lauterbach
10.40-10.55	Q&A	
10.55-11.30	Coffee break	

<b>SESSION 5 (11.30-13.00)</b> <b>Moderator Konstantinos Kalogeropoulos</b>		
11.30-12.50	Resorptions – Predictable Diagnosis and Treatment using CBCT in conjunction with the Print&Try Technique	Riccardo Tonini and Federico Foschi
12.50-13.00	Q&A	
13.00-14.00	Lunch break	

<b>SESSION 6 (14.00-15.50)</b> <b>Moderator Alexandru Gliga</b>		
14.00-14.50	When to do direct or indirect restoration after RCT	Massimo Giovarruscio
14.50-15.40	Local and systemic factors affecting long term success of endodontically treated teeth	Simone Grandini
15.40-15.50	Q&A	
15.50-16.00	Closing ceremony	Kenneth Jordy and Fabio Gorni

# FRIDAY 25 OCTOBER

## THE RATIONALE BEHIND AN ENDODONTIC TREATMENT: SIE CONCEPT

Root canal shaping and cleaning are two essential steps of the root canal treatment when you want to achieve a positive outcome.

The evolution of the instrumentation allows the operator to execute totally mechanical root canal shaping and efficient cleaning of the root canal system, and hereby achieve safe high quality endodontic treatments with less effort and in less time.

Unfortunately the technology without the right rationale for treatment and the anatomy knowledge is not enough. Too often a wrong approach, including a wrong access cavity, is the real cause of failure and of iatrogenic mistakes.

**Speaker: Fabio Gorni**

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## ACCESS CAVITY PREPARATION AND THE ROAD TO SUCCESS

Every road to success needs a start. In endodontology the design of a predictive treatment starts with the access cavity. Philosophy has played an important role in the way clinicians have drilled their way to the root canal space in the last decade. The rationale for new approaches derived from a minimal invasive management supporting the idea that the smaller the access cavity the higher the tooth's resistance to fracture. However, is this assumption completely valid? Are we missing something?

This lecture will give you an overview of how important a correctly adapted endodontic access is! Knowledge, understanding, skills and planning ability are essential tools to perform a correct access cavity that should ensure good visibility, enabling any clinician to identify the endodontic anatomies and to safely manage the root canal treatment. A practical treatment philosophy should always stabilise between the risks of iatrogenic errors and the appetite for minimal invasive approach permanently enhancing a successful outcome.

### Learning points:

- Minimally invasive access cavity design
  - is it better than the traditional?
- Correct access cavity designs
- Tools for access cavity preparation

**Speaker: Alexandru Gliga**

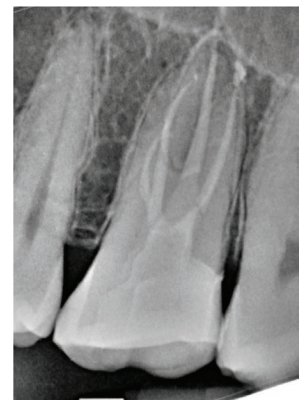
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## HOW TO THE FIND THE MB2

The aim of this lecture is to give practical tips and tricks to localize and shape, clean and fill the MB2 canal with a small effort, and to guide you on how to avoid procedural errors.

Missed anatomy is one of the main reasons for failure of primary endodontic treatment. The literature shows that the the second mesiobuccal canal in maxillary molars is the single most missed canal.

**Speaker: Franesca Cerutti**



# FRIDAY 25 OCTOBER

## CBCT IN ENDODONTICS

### - WHEN IS IT HELPFUL IN THE RCT

The use of CBCT has become quintessential in endodontics due to the intricate nature of endodontic anatomy. Pre-CBCT endodontics was rife with guesswork both at the diagnostic and treatment stages. The clinician's expertise plays a significant role in achieving a successful outcome.

Several endodontic enigmas can be dealt with predictably and in a simplified manner in situations such as: cases of unclear presence of pathology at early stages of pulpal inflammation/ infection; erratic anatomical features (i.e. dens in dente, radix entomolaris, additional canals), external cervical resorptions; trauma and suspected fractures; refractory endodontic infection in the presence of well executed root canal treatment.

The main aspect of CBCT assessment and intra-operative usage relevant to the clinical presentations will be discussed.

**Speaker: Federico Foschi**

## CALCIFIED CANALS - HOW TO REACH APEX

A root canal can be partial or completely obliterated, making root canal treatment very difficult or maybe even impossible.

This lecture describes different techniques on how to reach apex if the canal is constricted at different levels of the tooth. Different materials and methods are shown and described, making it easier and possible to reach the apex with a file.

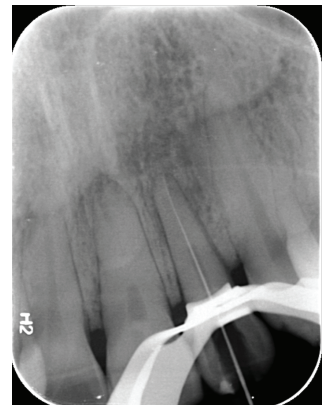
Learning points:

- Reason for pulp canal obliteration
- Necessary toolbox for the treatment of obliterated canals
- Mechanical glidepath
- Guided endodontics

**Speaker: Kenneth Jordy**



*Obliterated canal #22*



*Canal located and apex reached with hand file 10*

## RECIPROCATING VS CONTINUOUS ROTATION

### - WHAT WORKS BEST AND WHEN?

History seems to be repeating itself: continuously rotating instruments gave way to reciprocating files, and now rotation is back again. But is there a superior concept of movement when instrumenting a root canal?

This lecture aims at analyzing the qualities and short comings of each type of movement and explain how each movement characteristics potentially translates into the endodontic outcome through its influence on the preparation of the root canal.

**Speaker: Sune Demant**

# FRIDAY 25 OCTOBER

## OBTURATION USING BIO CERAMIC SEALERS

The obturation of the root canal system is a very important step in order to achieve a positive outcome of the therapy; as a matter of fact a high percentage of the endodontic failures is associated with incomplete root canal obturation. The Warm Gutta Percha technique allows the clinician to properly seal the root canal system in a three dimensional way and is considered the "golden standard" of obturation, considering the great results the clinicians get in 50 years of application.

Lately, the introduction of bioceramic sealers changed the scenario. Bioceramic sealers represent a real game changer in endodontics: thanks to their properties it is possible to rely on a sealer centered obturation, moving from warm to cold obturation techniques, and getting a high quality obturation. To get the benefits of the bioceramic sealers, the clinician must know their features, the limits of use and when there is a strong indication for their use. The aim of this lecture is to analyze all the features of the sealer to understand how to use it properly in order to get all the benefits in the clinical practice.

During the lecture we will discuss some interesting points regarding the bioceramic sealer, as the re-tractability, the possibility to be used with warm techniques and the impact on the outcome of therapy. At the end of the lecture the participant will be able to recognize and comprehend the importance of a high quality obturation to get a positive outcome of the therapy, to understand the importance of the knowledge of the bioceramic sealer for its proper use during the obturation and to recognize that the cold hydraulic condensation is a valid technique even in presence of big apices or small perforations.

**Speaker: Filippo Cardinali**

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## HOW TO IRRIGATE EFFICIENTLY IN 2024

Irrigation is the cornerstone of a successful endodontic treatment. The ideal irrigant does not exist, yet all irrigants must have antimicrobial/antibiofilm activity, tissue dissolution capabilities and properties that render instrumentation easier. Sodium hypochlorite (NaOCl) in its various concentrations has been the golden standard for many years. A lot of research along with different methods of delivery and agitation of the solution have been promoted over the years in order to enhance its properties.

Other solutions have been recently proposed, too. Where do we stand now? Is NaOCl still the best irrigant? Which is the optimal concentration? Which is the best method of delivery to achieve high effectiveness and a great cost/benefit ratio during everyday clinical practice? Which protocol is recommended in 2024 for the different clinical scenarios? The purpose of this presentation is to answer these questions based on the best available evidence in the literature.

**Speaker: Konstantinos Kalogeropoulos**

# SATURDAY 26 OCTOBER

## RETREATMENT: WHEN TO DO NON-SURGICAL OR SURGICAL INTERVENTION

The role of the endodontic retreatment in the last years is surely widened thanks to the techniques and the new equipment that allows us to brightly resolve complex clinical cases with multiple pathologies.

Does this mean that the use of the apical surgery has decreased? In the correct choice of treatment we will find the key to success.

The role of the decision making is the main problem in these cases.

Still to this day, compromised teeth are too often extracted and replaced by implants, which is a problem, as due the use of the MTA the prognosis of endodontical treatment of these teeth is decidedly best.

1. What's the predictability of complex retreatment with the new materials and equipment ?
2. What about long term follow-up ?
3. What are the roles and success rates of micro endodontic surgery ?

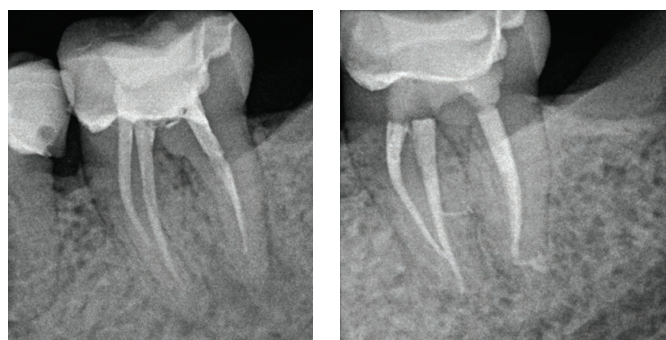
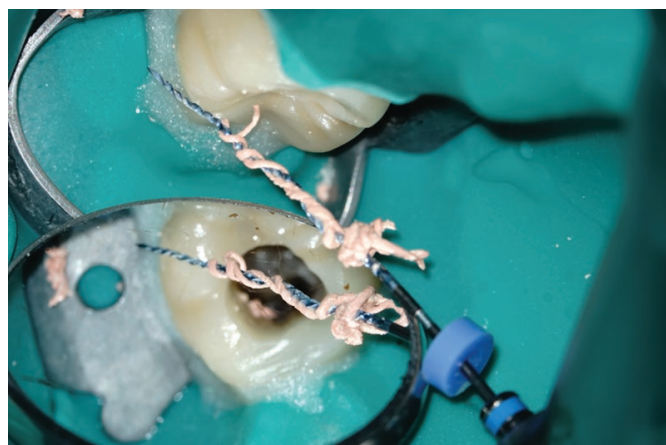
**Speaker: Fabio Gorni**

## BOOST RETREATMENT - NON-SURGICAL RETREATMENT IN 3D

With the introduction of the newest generation of adaptive NiTi-files, which can clean the canals in 3D, it is now possible to do a non-surgical retreatment with cleaning and removal of microbially infected gutta-percha and sealer in 3D, and thereby enhancing the chance of periapical healing and success.

The lecture will describe the non-surgical retreatment method: Boost Retreatement® technique, which is safe, effective, and with shorter procedure time to gain time for the important parts, shaping and disinfection.

**Speaker: Klaus Lauterbach**



*Boost Retreatement® of 37 preop and recall 12 months.*

# SATURDAY 26 OCTOBER

## RESORPTIONS - PREDICTABLE DIAGNOSIS AND TREATMENT USING CBCT IN CONJUNCTION WITH THE PRINT & TRY TECHNIQUE

This lecture will describe how you can diagnose and differentiate resorption types (mainly internal inflammatory root resorptions and external cervical resorptions) with the aid of CBCT.

Different presentations and their accessibility require specific treatment approaches. 3D radiographic imaging allows to assess spatially the extent and position of resorptions. The lecture will demonstrate modern treatment approaches using the latest development in materials.

Also a novel strategy that blends educational and operative planning strategies will be shown: print & try

technique, where the clinicians can carry out a mock treatment simulation, using a customized 3D-printed model, before reproducing it on a patient.

Learning points:

- Differentiate between the different types of resorptions according to ESE classification
- Use of CBCT in teeth with resorptions
- Treatment strategies
- Prognostic considerations
- Print & try technique

**Speaker: Riccardo Tonini & Federico Foschi**

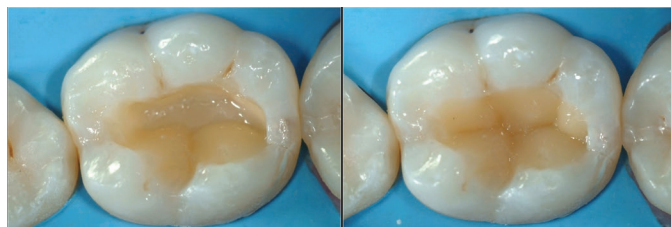
## WHEN TO DO DIRECT OR INDIRECT RESTORATION AFTER RCT

Endodontic success is achieved not only by obtaining a proper apical seal but also a coronal seal.

Many techniques are available for the restoration after root canal treatment. With modern adhesive dentistry there are two treatment possibilities for anterior and posterior teeth: placement of a direct restoration or placement of an indirect restoration.

To obtain favorable long-term results, we should restore an endodontically treated tooth in the most conservative way possibly minimizing any further tooth structure loss.

**Speaker: Massimo Giovarruscio**



## LOCAL AND SYSTEMIC FACTORS AFFECTING LONG TERM SUCCESS OF ENDODONTICALLY TREATED TEETH

Endodontic treatment is a very reproducible and safe clinical procedure with a high success rate. Nevertheless, recent publications show a high prevalence of apical periodontitis in the adult population, especially when 3D x-ray technology is used. The failures are mainly due to lack of a correct canal disinfection and consequently to a permanence of bacterial load able to stimulate the immune system. The role of coronal seal is crucial, and the relation with periodontal structures of endodontically treated teeth to avoid the intracanal recontamination. At the same time immune system dysfunction could affect the healing process of apical periodontitis. The aim of the presentation is to examine the recent research results in the field and get appropriate clinical steps to reach the best possible treatment outcome.

**Speaker: Simone Grandini**



# WORKSHOPS: FRIDAY 25 OCTOBER

	ROOM 1	ROOM 2	ROOM 3	ROOM 4
9.00-11.00	<b>3SHAPE</b> Indirect restoration after Root Canal Treatment – new approach with EndoCrown and digital impression  <b>Speaker</b> Jan Thomsen	<b>FKG</b> Non-surgical retreatment with XP-endo Rise. Newest approach in removal root fillings in 3D  <b>Speaker</b> Klaus Lauterbach	<b>DENTSPLY</b> Direct restorations after Root Canal Treatment  <b>Speaker</b> Simone Grandini	<b>KERR</b> Warm Vertical Condensation with Elements IC. Root filling in 3D  <b>Speaker</b> Filippo Cardinali
11.30-13.30	<b>COLTENE</b> Hyflex OGSF (Opener, Glider, Shaper, Finisher).  Try the newest generation from the Hyflex family  <b>Speaker</b> Byron Tsivos	<b>FKG</b> RACE EVO. Try the newest generation of RACE files  <b>Speaker</b> Andreas Louloudiadis	<b>DENTSPLY</b> ProTaper Ultimate. Explore the newest from PT  <b>Speaker</b> Sune Demant	<b>PERFECT ENDO</b> Root canal shaping redefined  <b>Speaker</b> Alexandru Gliga
14.30-16.30	<b>COLTENE</b> Isolation game. Tips & tricks in rubber-dam application  <b>Speaker</b> Francesca Cerutti	<b>FKG</b> R-Motion filesystem Reciprocation redefined  <b>Speaker</b> Kenneth Jordy	<b>DENTSPLY</b> WaveOne Gold How to use and abuse the filesystem  <b>Speaker</b> Simone Grandini	<b>PD</b> Master MTA (close perforations and apical plug)  <b>Speaker</b> Riccardo Tonini

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# THE SPEAKERS

## **Dr. Msc. Alexandru Gligu**

Alexandru Gliga has graduated from "Carol Davila" University of Medicine Bucharest in 2013 with a Bachelor Degree in Dentistry. Since then he has been working in his private office with limited practice to endodontics and direct restorations. In January 2020 he graduated the 3 year MSc Endodontics Programme at King's College London with Distinction. In October 2018 he was nominated as a finalist at the Future of Dentistry Awards, London, England. He was awarded with a Travelling Scholarship offered by the Alpha Omega London Charitable Trust in association with King's College London Dental Institute for a Clinical Poster presentation accepted at the European Society of Endodontology congress, Vienna 2019. He is a Member of The European Society of Endodontology since 2017 and GoldMember of the Style Italiano Endodontics group since 2018. In 2015 he was elected as councillor and advisor of Bucharest College of Dentists and in 2019 he was reelected for a second entrustment as councillor and advisor of Bucharest College of Dentists and representative at the National Dentists Assembly. Starting 2021 he is a PhD student of a Cotutela Agreement with "Carol Davila" University of Medicine and Pharmacy, Bucharest and University of Siena and an Assistant Professor of the Department of Operative Dentistry. In 2023 he founded and became accountable for a national Certificate of Complementary Studies "Clinical Microscopy Techniques in Endodontics" approved by the Ministry of Health and run by Carol Davila University of Medicine and Pharmacy Bucharest, Romania. The programme is supervised by Prof. Dr. Bogdan Alexandru Dimitriu (head of the Endodontic Department at Carol Davila University of Medicine and Pharmacy Bucharest, Romania). He has been lecturing in national and international conferences and private courses regarding the subject of Endodontology in theory and practice since 2018.

## **Andreas Louloudiadis**

### **DMD MSc PGDip, BSc.**

Dene Lodge Dental Practice. Guildford, Surrey UNITED KINGDOM. 1997- Bachelor's degree in Natural Sciences majoring in Biology from the University of Alabama at Birmingham, USA.

2001- Degree in Dental Medicine from the University of Alabama at Birmingham, USA.  
2001-02- Clinical assistant in the department of Oral Diagnosis at the University of Alabama at Birmingham.  
2002-04- Post Graduate Diploma in Endodontics. Two-year full-time training program in Endodontics at the Aristotle University of Thessaloniki Greece.

2006- 2010 PhD candidate in Endodontics at the Aristotle University of Thessaloniki Greece.

2006-2010 Clinical visitor instructor of Undergraduate and Post graduate students in the Department of Endodontics at Aristotle University.

From 2011 till present, I have been working in many practices in London as a dentist with special interest in Endodontics. Currently I work in Guildford and Banstead Dental Practices in Surrey.

2022- MSc In Advanced Endodontics from University of Siena Italy.

2023- Fellow of Style Italiano Endodontics

Certified member of European Endodontic Society and a member of the British Endodontic Society, and Hellenic Society of Endodontists.

## **Byron Tsivos**

Dr. Byron Tsivos has been living and working in the UK since 2006 and has received his MSc in Endodontics in 2008 at the world renowned and prestigious Eastman Dental Institute (University college of London) with distinction in the research component.

Since 2008 Dr. Tsivos has been providing reliable referral services to the Isle of Man's dental practitioners and patients for advanced root canal treatment. His clinic was awarded best Referral practice in UK north 2021, best multidisciplinary practice in UK 2022 and best Endodontic practice in UK 2023.

He is the Chairman of the Isle of Man Dental Association, an active member of the British Endodontic Society, European society of Endodontology and the British Society of Dental and Maxillofacial Radiology.

Since March 2023 Byron opened the Square Dental referral clinic in Athens Greece and he now commutes between his two clinics in Greece and UK.

He has also received a postgraduate Certificate in Strategic Management from Harvard University Boston and a postgraduate Certificate in Dental Cone Beam CT Radiological Interpretation from Kings College London. He is currently an external Lecturer at Kings College London covering in the latter PG Cert the topic CBCT and Endodontics.

Byron is considered a key opinion leader in endodontics, especially in static and dynamic navigation offering lectures and hands-on endodontic courses in UK and Internationally. Byron is constantly lecturing in British, Greek, European and World Conferences

He has lectured in more than 59 countries.

## **Prof. Dr. Fabio Gorni**

University Vita Salute San Raffaele - Dental School - Head of the Course Endodontic Surgery University of Milano - H. San Paolo - formerly Visiting Professor in Endodontics  
Past President of the Italian Society of Endodontics (SIE)  
Co-Founder of Styleitaliano Endodontics

## **Professor Federico Foschi BDS (Hons), MSc, PhD, FDS RCS(Edin), FHEA**

Professor and Honorary Consultant in Endodontics.  
GDC Registered Specialist in Endodontics, Periodontics, Prosthodontics and Restorative Dentistry. Fede graduated with honours from the Alma Mater Studiorum of Bologna. He accomplished a PhD in Endodontic Microbiology at the Forsyth Institute, leading to the IADR Pulp Biology award. He moved to the UK, as Lecturer in Endodontology at King's College London. He became Fellow of the Royal College of Surgeons of England after completing the five-year training in Restorative Dentistry at Guy's Hospital, London. He published 50 peer-reviewed papers a book and two book chapters. He is a Fellow of the Higher Education Academy. He is the current Training Program Director for Endodontics on behalf of Health Education England LaKSS. He is the Programme Lead for the MSc in Endodontics at University of Plymouth, where he has been appointed Professor and Honorary Consultant in Endodontology.

# THE SPEAKERS

## **Dott. Filippo Cardinali DDS**

Graduated summa cum laude in Dentistry in 1992.

Active Member and Vice-President of the Italian Society of Endodontics. Active Member of the Italian Society of Conservative Dentistry. Certified Member of the European Society of Endodontology. Associate Member American Association of Endodontists. Gold Member of Styleitaliano Endodontics.

International Speaker on subjects related to the isolation of the operative field and endodontics. Private practice, concentrating mainly in Endodontics and Restorative Dentistry and author of publications on journals of national and international sector.

## **Dr. Francesca Cerutti**

Education:

2007: Graduated with honors in dentistry from the University of Brescia – Faculty of Medicine

2013: PhD in Materials for the Engineering from the University of Brescia – Faculty of Engineering

2016: Master in Aesthetic Medicine

2022: Master with honors in endodontics and microsurgery - University of Brescia - Faculty of medicine

Professional societies and memberships:

Gold member of Style Italiano Endodontics

Full Member of the Italian Society of Endodontics

Publications and prizes:

1st prize in the research session of the 1st Expo D'Autunno 2007

1st prize and honorable mention in the Restorative Session - Premio De Fazio 2008

Co-author of the book "Testo Atlante di Anatomia Endodontica" published by Tecniche Nuove in 2011.

Co-author of the book "Ritrattamenti: soluzioni per le patologie apicali di origine endodontica" published by EDRA in 2018

Co-author of chapter 10 of the book Endodonzia by Arnaldo Castellucci published by Elsevier -

Masson in 2021  
Premio Lavagnoli 2023

Activities:

Editorial coordinator of the Italian Endodontic Journal from 2008 to 2011.

Visiting Professor at the University of Milan in 2017-2018

Lecturer in conferences and courses on subjects related to endodontics. Private practice, concentrating mainly in Endodontics and Restorative Dentistry  
Reviewer for international journals

## **Dentist**

### **Jan Frydensberg Thomsen**

Jan Frydensberg Thomsen graduated from the Copenhagen School of Dentistry in 1986 and works as a dentist at Specialtandlægerne Sjælland. Jan's clinical work primarily involves oral reconstructions and aesthetic treatments (both with composite and porcelain), as well as addressing bite functional problems. Jan conducts courses nationally and internationally in oral rehabilitation, digital techniques, and aesthetic treatment. Additionally, he is responsible for the modular education in fixed prosthodontics in Denmark, along with Prof. Per Vult von Steyern, offered by the Danish Dental Association.

## **Dr. Kenneth Jordy**

Kenneth Jordy. DDS, MSc

DDS: 2005, University of Copenhagen, Denmark

MSc: 2023, University of Siena, Italy

Affiliation:

Private practice limited to endodontics in Copenhagen, Denmark

Teacher at the 2nd level Master of advanced endodontics, University of Siena.

Key Opinion Leader FKG

Lecturer nationally and internationally

## **Klaus Lauterbach, Dentist.**

1988-1994 Study at the faculty of dentistry, Ruprecht-Karls University of Heidelberg.

1994-1998 Assistant Doctor. Private general practice, Heidelberg.

since 1998 Private general practice, near Heidelberg.

since 2004 Endodontic treatment with dental microscope.

since 2007 Referral practice for endodontic treatment.

since 2010 treatment limited to endodontics.

Focus of treatment: Endodontic Treatment. Diagnosis and therapy of parafunctional disease. Restorative dentistry.

Lectures and workshops in endodontic treatment since 2007. In Germany and abroad, for example with Dr. Frank Paqué (Zurich), Dr. Yoshi Terachi (Tokyo).

Member of the German Society of Implantology (DGI) since 2001.

Member of the German Society of Computerized Dentistry (DGCZ) since 2002.

Member of the German Society of Endodontics and Traumatology (DGET) since 2004.

Postgraduate education in endodontics 2005-2006.

Certified Member of the German Society of Endodontics and Traumatology since 2007.

Leader of the "Endodontic Studygroup" of DGET Heidelberg since 2007

Member of the German Society of Parafunctional Disease (DGFDT) since 2008.

Certified Member of the European Society of Endodontics (ESE) since 2008.

"Endo4you.de", Dental postgraduate institute since 2010.

## **Dr. Konstantinos Kalogeropoulos**

Konstantinos Kalogeropoulos graduated from Athens Dental School in 2005. He did his 3 years post graduate studies in the same University and received a Master of Science in Endodontics. He maintains a private practice limited to Endodontics in Athens, Greece since 2008. He has been affiliated with the undergraduate and postgraduate Endodontics department and in the same University. Currently, he is affiliated with the Continuous Education program of the University of Thessaloniki and the Diploma in Endodontics of Jaume I University in Spain and the Master in Advanced Endodontics of the University of Siena in Italy. He lectures both nationally and internationally. His articles and clinical cases have been published in endodontic journals and textbooks around the world. He is a gold member of the Style Italiano Endodontics group.

# THE SPEAKERS

## **Massimo Giovarruscio**

### **Dip Dent Rome**

2010 – 2021: Endodontic Specialist Clinical Teacher Endodontics MSc Department of Conservative Dentistry King's College London Dental Institute

2021 – present: Endodontic Specialist Clinical Teacher MSc in Endodontics University of Plymouth United Kingdom

2018 – 2022: Professor at the Department of Therapeutic Stomatology Institute of Stomatology Sechenov University, Moscow

2022 – present: Certified Member of European Society of Endodontology (ESE)

2018 – present: Visiting Professor at Universidad CEU Cardenal Herrera Valencia Master International Odontologia Restauradora y Endodoncia

Dr. Massimo Giovarruscio is a highly skilled professional, with extensive experience in Endodontics, Restorative and Aesthetic Dentistry. With over 20 years' experience in dentistry, he has developed his reputation within the profession as an excellent endodontist, clinician and educator. He is accredited Specialist in Endodontics and he was a Clinical Teacher in Endodontics at King's College London Dental Institute to both Undergraduate and Postgraduate students for more than 10 years. Visiting Professor at Universidad CEU Cardenal Herrera Valencia, Master Internacional en Odontologia Restauradora y Endodoncia. Professor of Department of Therapeutic Dentistry of Setchenov University of Moscow. He is a Visiting Endodontic Specialist Teacher on MSc in Endodontics at University of Plymouth. He works in Rome, Bristol and London, specialising in Endodontic Treatment and Restoration of Endodontically Treated Teeth and is regarded as a World Opinion Leader in Endodontics and restorative procedures related to the endodontically treated tooth. He lectures world-wide and has published many articles in International journals, and wrote several endodontic chapter and manuals recognized and used by the University. Certified Member of the European Society of Endodontology, Active member of British Academy of Aesthetic Dentistry, Italian Society of

Endodontics and Specialist Member European Society of Endodontology. Massimo is also a Gold member of Styleitaliano Endodontics, the largest Dental Study Group in the web, with the mission of setting excellence standards while simplifying protocols in this vast world of Endodontics. He is also a co-founder of Delta Dental Academy in Bristol, recognized as one of the top Dental Education Center in United Kingdom.

He published chapters on Harty's Endodontics books. This book is a guide to proven, current clinical endodontic practice. It is designed, primarily, with the undergraduate readership in mind but is also suitable for anyone pursuing specialist training, including extended skills in endodontics, and general dental practitioners undertaking CPD, or wishing to keep up-to-date.

Harty's Endodontics in Clinical Practice num 6

Harty's Endodontics in Clinical Practice num 7

He also published chapter on book: Retirements. Solutions for apical diseases of endodontic origin. EDRA Publishing

## **Dr. Riccardo Tonini**

D.D.S. M.Sc graduated from dental school of University of Brescia (Italy) at 2004. At 2007 he carried out his Master degree from university of Verona (Italy) in Endodontics.

His scientific work includes publications, continuous participations in national and international meetings and teaching experience in Italy (university of Brescia). Since 2010 he is an active member of the Italian Society of Endodontics and the Italian Society of Microscopic dentistry. He is also a member of Style Italiano study club.

He is the inventor of ProTrain®, and has collaborated for several other innovations in dental industry. Dr Tonini maintains Private Practice limited in Endodontics for the last five years in Brescia, Italy.

## **Prof Simone Grandini**

Full professor at the University of Siena, Vice Director of the Department of Medical Biotechnologies.

MSc (2002) and PhD (2004) from Siena University.

Head of Department and Chair of Endodontics, Periodontology, Paediatric and Restorative Dentistry in Siena University.

Dean of the School of Dental Hygienists.

Vice Dean of the School of Dental Medicine.

Over the last 25 years he has published more than 300 papers on international Journals, and he has given more than 1000 lectures worldwide.

Active member and President of SIDOC (Italian Society of Conservative Dentistry), active member of IAED (Italian Academy of Esthetic Dentistry) and AIE (Italian Academy of Endodontics), academic member of SIE (Italian Society of Endodontics). Member of Style Italiano and Style Italiano Endodontics

## **Sune Demant, DDS, Msc (OHS), PhD**

Graduated as a dentist from Copenhagen University. Received his specialization as an endodontist from Vrije Universiteit, ACTA, Amsterdam, and has since completed his PhD about pulpal reactions to advanced carious lesions from University of Copenhagen. Sune is currently working as an endodontist in private practice as well as being a resident of Oral and Maxillofacial Surgery.