International Dental Exhibition and Conference

8–10 OCTOBER, 2026

BUDAPEST, HUNGARY

DENTAL WORLD

PROGRAM BOOKLET

General information

Opening hours

8–9 October 2026., Thursday, Friday: 09.00–18.00
10 October 2026., Saturday: 09.00–17.00
Entering the exhibition area is free but requires a registration.

Conference, course registration

During the 3 days, 24 Credit points or 24 Accredited hours can be acquired. Credit points certificate will be sent after the event within 60 days in email.

Aeshetic Congress

8 October, 2026 - Thursday

09.05–09.15 **Dr. András Volom: Opening**

09.15–10.30 **Dr. Davis Zakis** (Latvia):

Aesthetic Direct Restorations in the Posterior Region

Insights into the core aspects of a functional posterior restorations and posterior anatomy. How proportions work – why the correct proportions always outweigh number of grooves.
Improving the longevity of daily direct composite fillings according to contemporary science.
Focus for of the lecture: modelling techniques, the addition of flowable composite in recreation of occlusal anatomy. Creating basic effects by using flowable composites. Step-by-step procedure for creating direct posterior restorations quickly while keeping the main anatomical landmarks of each tooth. Tips-and-tricks on eliminating prolonged occlusal adjustments and polishing at the end of the treatment. Theory covers both Class I and II day-to-day restorative workflow. Looking into scientific evidence and why things are not always the way they seem.

10.30–11.00 Coffee break

11.00–12.30 **Dr. Dan Lazar** (Romania):

Composite Veneers from Planning to Surface Texture

For our contemporary dentistry, re-establish a patient's lost dental aesthetic appearance is one of the most important topics. Veneers are restorations which are envisioned to correct aesthetic deficiencies, existing abnormalities and discolorations. There are two different types of veneers: direct and indirect laminate veneers. When it comes to the final aesthetic result and longevity, direct veneer restoration, as a definitive treatment plan in aesthetic therapies, have only been a second choice to porcelain veneers.
When the dentist choose the veneer composite as a treatment plan option, this should meet several criteria as: minimally invasive approach, good match of the colour, good finishing and polishing, functional and aesthetic biomimetic. In all composite restorations is always preferred a smooth and highly glosses surface. The aesthetic considerations and the oral health are the reasons why a properly finished composite veneers restoration are desirable. A multitude of clinical problems such as gingival irritation, higher wear rates and recurrent or secondary caries, plaque accumulation and an overall long-term aesthetic failure are the result of a poorly finished resin veneer with their surface irregularities.
Contouring, finishing and polishing are the most important steps in successfully creating bonded and long term restorations. A clinical challenge has always been achieving a highly polished surface on the composite resin, and new methods have been coming on the scene, day by day, to accomplish this important step.

12.30–14.00 Lunch break

14.00–15.15 **Dr. Claire O'Connor** (Ireland):

Rubber Dam Isolation – Key to Successful Restorative Dentistry

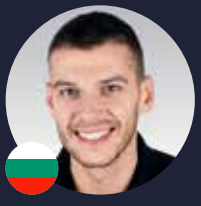
Dr. Claire O'Connor's dedication to rubber dam isolation stems from her commitment to achieving optimal restorative outcomes for every patient. In this onsite session, she will take participants through her clinical workflow, starting with the fundamentals of gold-standard isolation and providing practical guidance on the equipment, techniques, and protocols she relies on daily. Throughout the lecture, Dr. O'Connor emphasizes patient comfort and effective communication, ensuring that attendees can implement her methods immediately in their own practice. Whether you are new to rubber dam use or an experienced clinician, this session offers practical tips and advanced strategies to elevate your restorative dentistry. Learning Objectives:

- Explore the history, scientific evidence, and core principles of rubber dam isolation.
- Master essential clinical techniques, including holding and accessory clamps, dam inversion, clamp modification, floss ties, Teflon use, and more.
- Gain insight into Dr. O'Connor's step-by-step workflow, from initial patient preparation to application and delivery.
- Learn advanced techniques and troubleshooting strategies through real clinical case demonstrations.

15.15–15.45 Coffee break

15.45–17.15 **Dr. Pierre Dimitrov** (Bulgaria):

A Phenotype Projekt – Digital Natural Morphology Database



Deep understanding, knowledge and admiration of natural tooth morphology, combining mechanics, function and esthetics, are some of the pillars of biomimetic dentistry. Powered by the various tools that the arsenal of digital dental technologies provide, the Phenotype Project is uniting members of the Bio-Emulation group from across the globe to create a vast database serving not only educational purposes but also unlocking new possibilities in the endless attempts to reach the unattainable perfection in dentistry.

Aeshetic Congress

9 October, 2026 - Friday

09.05–09.15 **Dr. András Forster:** **Opening**

09.15–10.30 **Dr. Jun Iwata** (Japan): **Tooth Preparation Techniques for Prosthetic Restorative Treatments – Anterior and Posterior Crown Preparation**

This lecture will present contemporary principles and clinical protocols for predictable anterior and posterior crown preparation in prosthetic restorative dentistry. Emphasis will be placed on biologically respectful preparation design, margin configuration, occlusal reduction, and achieving optimal retention and resistance form while preserving tooth structure. Clinical tips for improving accuracy, efficiency, and long-term restorative success will also be discussed through practical case examples.

10.30–11.00 Coffee break

11.00–11.45 **Dr. Jun Iwata** (Japan): **Posterior Overlay Preparation and Cementation**

This lecture will explore modern approaches to posterior overlay restorations, focusing on minimally invasive preparation concepts and adhesive restorative protocols. Dr. Jun Iwata will discuss case selection, preparation design, material considerations, isolation techniques, and step-by-step cementation procedures to optimize marginal adaptation, durability, and functional outcomes in posterior teeth.

11.45–12.30 **Dr. Jun Iwata** (Japan): **Porcelain Veneer Preparation and Cementation**

This lecture will review current concepts in porcelain veneer treatment, highlighting conservative preparation strategies and adhesive cementation techniques for esthetic anterior restorations. Topics will include smile analysis, preparation depth control, margin placement, material selection, try-in procedures, and bonding protocols aimed at achieving predictable esthetic integration and long-term clinical performance.

12.30–14.00 Lunch break

14.00–15.15 **Prof. Esra Uzer Çelik** (Turkey):
Aesthetic Direct Anterior Restorations: Trends & Techniques

Anterior direct composite restorations have become a reliable, minimally invasive solution for achieving natural-looking aesthetic outcomes. This presentation highlights current trends and key techniques that enhance precision, including shade selection, translucency control, morphological design, and modern layering or simplified single-shade approaches.
Practical clinical tips on finishing, polishing, and long-term maintenance will also be discussed. Through concise case examples, participants will gain an updated understanding of how advanced composite materials can deliver predictable, efficient, and highly aesthetic anterior restorations.

15.15–15.45 Coffee break

15.45–17.15 **Edris Rasta** (Netherland):
From RCP to ICP – The Anatomical Journey of Restorative Dentistry

A deep exploration of the path from centric relation to intercuspal position (fully digital). This lecture uncovers how anatomy guides every restorative decision, shaping precision, function, and long-term success.

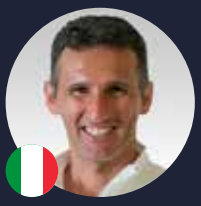
Aeshetic Congress

10 October, 2026 - Saturday

09.05–09.15 **Dr. Ádám Gombos:** **Opening**

09.15–10.30 **Dr. Marco Maiolino** (Italy):

Guided Tour into Injection Moulding Restorations



This lecture offers a guided tour through the clinical use of injection moulding restorations in everyday practice. Rather than focusing on techniques alone, the session explores when and why injection moulding can be a valuable tool for minimally invasive and biologically respectful dentistry.
Clinical applications will include the management of black triangles, diastemas, and complex additive restorations, with specific attention to subgingival margins, difficult access areas, and challenging restorative scenarios. Key topics will cover matrix selection, contour control, emergence profile management, and strategies to achieve predictable results even in demanding clinical conditions.
The lecture is grounded in real clinical cases, highlighting how injection moulding restorations can support tooth preservation, simplified workflows, and outcomes designed to age well over time, while doing only what is necessary.

10.30–11.00 Coffee break

11.00–12.30 **Dr. Michael Melkers** (USA):

Overcoming Challenges in Occlusion & Case Planning

Failure visits our practices in many forms and on many materials. In this program we will explore the forces that threaten our success and what options we have to address them. With a balance of hard/technical and soft/communication skills, Dr. Melkers will take attendees on a journey with patient stories and their cases in application. From single tooth to more advanced care, skills will be shared that can be put to use for all levels of clinicians.
Learning Objectives: Learn to recognize critical parafunctional red flags and why they matter
Appreciate the balance between function, parafunction & aesthetics
Learn realistic management of destructive forces in restorative dentistry
Understand how to evaluate destructive vs desirable occlusal contact
Appreciate the benefits and considerations in altering vertical dimension
Experience concepts in case application

12.30–14.00 Lunch break

14.00–15.00 **Dr. Zsolt Döbrentey** (Hungary):

Blueprint to Beauty – The Smile Makeover Workflow

The most common aesthetic desire among patients is to achieve a harmonious, natural, and beautiful smile. However, creating such a result requires more than improving the shape or color of the teeth: true success lies in careful planning and the balance between function and aesthetics.
This lecture presents a comprehensive, step-by-step workflow that guides the clinician through the entire smile design process – from initial analysis to final execution. We will discuss the principles of smile aesthetics, and the role of wax-ups and mock-ups in planning, patient communication, and outcome visualization. The lecture explores how harmony can be achieved between white and pink aesthetics, and how this can be integrated into a stable functional framework.
A long-lasting and truly aesthetic result is built upon the unity of well-understood function and precisely designed aesthetics. The presentation will outline the analytical steps and protocols that enable predictable and durable smile reconstructions.
This time, the focus will be on indirect restorations: beyond the planning phase, we will take a detailed look at the veneer workflow, emphasizing the coordination between laboratory and clinical procedures, as well as the fine details that ensure a natural, harmonious, and lasting smile.
Through a series of clinical cases, we will demonstrate that while every situation is unique, the key to success remains the same: a well-structured, consistent, and thoughtful workflow – the “Blueprint to Beauty”.

14.00–15.00 **Dr. Ahmed Al-Qahtani** (USA):

New Horizon in Oral Healing: Changing the Paradigm

Regenerative medicine is rapidly reshaping clinical dentistry, offering biologically driven solutions to enhance tissue repair, reduce complications, and improve patient outcomes. Among the most promising innovations are bioengineered growth factors—molecules designed to mimic or potentiate the body’s natural healing signals. This lecture explores the emerging role of these engineered biologics in accelerating soft and hard-tissue healing following dental extractions, implant placement, and the management of oral wounds and mucosal lesions.
We will examine the mechanisms by which growth factors such as PDGF, TGF-B, VEGF, and FGF orchestrate cellular proliferation, angiogenesis, extracellular matrix formation, and osteogenesis. Special emphasis will be placed on next-generation bioengineered variants that offer enhanced stability, targeted delivery, and controlled release profiles. Clinical evidence and case-based outcomes will illustrate how these technologies reduce postoperative morbidity, shorten healing timelines, and improve predictability in post extraction healing, implant integration, and ridge preservation. By integrating foundational science with clinical application, this lecture provides a comprehensive overview of how bioengineered growth factors are redefining regenerative strategies in contemporary oral surgery, implant dentistry, and wound healing.

Endodontic Congress

8 October, 2026 - Thursday

09.05–09.15 **Dr. Gergely Benyőcs: Opening**

09.15–10.45 **Dr. Omar Ikram** (Australia): **Putting Out the Fire**

Endodontic disease makes up a large proportion of dental emergencies. Whatever dentistry you perform, there is always a need to be able to relieve a patient's pain. This talk will focus on the diagnosis and treatment of pain caused by endodontic disease and how the clinician can resolve this quickly.

10.45–11.15 Coffee Break

11.15–12.30 **Dr. Omar Ikram** (Australia): **Location and Negotiation of Calcified Canals – What Do We Have in Our Arsenal?**

Calcified canals present a challenge to anyone undertaking root canal treatment. The second mesiobuccal canal in upper molar teeth is commonly calcified and makes treating these teeth a challenge. The good news is that we have many tools available to help us locate and negotiate these canals. This talk will also describe a novel patency-filing technique to reduce the number of hand files needed to complete a case.

12.30–14.00 Lunch Break

14.00–15.30 **Dr. Omar Ikram** (Australia):
Saving Natural Teeth – What Techniques Are Available to Us?

Saving natural teeth is what we must strive to do in dentistry. Often, compromised teeth require advanced restorative treatment with specialised materials. These include deep marginal elevation and techniques to manage encroaching periodontal tissues. This talk will discuss concepts and techniques we can use to preserve natural teeth and explain why implants are not always the answer.

15.30–16.00 Coffee Break

16.00–17.15 **Dr. Omar Ikram** (Australia): **Calamities in Endodontics – How Am I Going to Get Myself Out of This Mess?**

A smart person learns from their mistakes, but a wise person learns from the mistakes of others. In this talk, common complications that occur during the treatment process will be discussed, along with how to avoid them, how to remedy them, and how they affect the overall prognosis of treatment.

Endodontic Congress

9 October, 2026 - Friday

09.05–09.15 **Dr. Gergely Benyőcs: Opening**

09.15–10.45 **Dr. Filippo Cardinali** (Italy): **Obturation and Perforation Repair for Patient-centered Endodontic Outcomes – Understanting Bioceramic Materials and Protocols**

Bioceramic materials represent a real "game changer" in our daily practice, providing patient-centered solutions from obturation to perforation repair and apical plug. The quality of the obturation has an important impact on the outcome of the treatment. The introduction of bioceramic sealers changed the scenario: thanks to their advanced properties, clinicians can now rely on sealer-based obturation techniques, shifting from warm to cold obturation methods while still achieving high-quality results. To carry out a proper obturation, it is crucial that the clinician fully understands both the techniques and the characteristics of the materials being used.
Perforation repair and apical plug procedures can be efficiently managed with bioceramic putty materials, which are ready to use and easier to apply compared to MTA, simplifying clinical procedures. This lecture aims to analyze the characteristics, benefits, and limitations of bioceramic materials, enabling clinicians to incorporate them confidently into daily practice and achieve predictable outcomes, even in cases with periapical lesions. The goal is to provide participants with detailed protocols and practical tips for achieving consistent, high-quality obturation, ultimately improving long-term, patient-centered endodontic outcomes.

10.45–11.15 Coffee Break

11.15–12.30 **Dr. Riccardo Tonini** (Italy): **Navigating Complexity in Endodontics – From Simple Cases to Clinical Challenges**

Endodontic treatment encompasses a wide spectrum of clinical situations ranging from apparently straightforward cases to those of considerable complexity. However, the boundary between "simple" and "complex" is often indistinct, as anatomical variations, diagnostic uncertainties, and biological factors can significantly influence case difficulty and prognosis. This lecture aims to provide a structured framework for assessing and managing complexity in endodontic practice, integrating contemporary evidence with technological innovation.
Particular emphasis will be placed on the role of artificial intelligence (AI) in modern endodontics, focusing on diagnostic accuracy, treatment planning, and patient communication. The use of AI-based platforms, such as Diagnocat, will be illustrated through clinical examples demonstrating their potential to enhance detection of pathologies, support decision-making, and predict procedural challenges. Specific clinical scenarios—including root resorptions, management of immature teeth, and intentional replantation—will be analyzed to highlight practical approaches and key prognostic considerations.
By combining digital tools, advanced imaging, and evidence-based protocols, clinicians can achieve greater precision, consistency, and confidence in managing both routine and complex endodontic cases. This presentation seeks to bridge the gap between innovation and clinical reality, promoting a systematic and predictable approach to endodontic complexity.

12.30–14.00 Lunch break

14.00–15.30 **Dr. Waleed Kurdi** (Egypt):
Separated Instrument Management in Daily Endodontics

Radicular separation of endodontic instruments is the worst nightmare facing every dentist in modern dentistry. Instrument separation inside the canal complicates root canal procedures and makes cleaning and shaping the canal more difficult. This hindrance can negatively affect the outcome and prognosis of the case. The mode of separation is a complex phenomenon influenced by many factors, which I will clarify in my lecture, along with strategies for prevention. Management of a separated instrument ranges from orthograde to surgical options. Orthograde conservative conventional approaches, including removal or bypassing of the fragment, will be the specific focus of this lecture. A decision should be made whether to bypass or retrieve the fragment based on several influencing factors, which I will discuss. The main goal is not only to remove the separated fragment but also to maintain the integrity of the tooth. Therefore, bypassing is often a favorable option in many situations. I will explain when, why, and how to bypass a broken file fragment through different protocols and techniques. Additionally, I will review all available treatment options that clinicians can perform in cases involving broken files. Clinicians should be familiar with all available options when facing such cases, even before considering referral if needed.

15.30–16.00 Coffee Break

16.00–17.15 **Dr. Riccardo Tonini** (Italy): **External Cervical Resorption: From AI-Based Diagnosis to Bioactive Putty Reconstruction**

External root resorption represents a challenging condition that often progresses silently until significant damage has occurred. Early detection, accurate classification, and a solid understanding of its underlying causes are essential for guiding treatment decisions. This lecture will outline the key principles for diagnosing external resorption using clinical examination, radiography, and CBCT assessment. Practical strategies for managing the main types of resorption: including inflammatory, replacement, and cervical invasive forms. Will be presented through evidence-based protocols and decision-making flowcharts. Emphasis will be placed on preserving tooth structure, controlling etiologic factors, and selecting the most predictable therapeutic options. Attendees will gain a clear and structured approach to identifying and treating external resorption in daily practice.

Endodontic Congress

10 October, 2026 - Saturday

09.05–09.15 **Dr. Gergely Benyőcs: Opening**

09.15–10.45 **Dr. Mariusz Pietrzak** (Poland): **Keep Calm and Do Endo – New Version Of Reciprocation In Daily Workflow**

Dental practitioners are exposed to different occupational risks during the course of their professional activity, such as physical, chemical, ergonomic factors. The ergonomic risks, caused by strained posture and prolonged repetitive movements, can induce musculoskeletal disorders. That is why in my daily workflow I can't imagine work without magnification. It helps me to take care about my musculoskeletal during 8 hours working day, 6 day per week. Endodontics often means going beyond patterns. Each root canal case is individual, just like a molar to molar, also a canal to canal is uneven. What is crucial is not to duplicate, not to follow the routine.
Tooth anatomy is complicated, sometimes it can surprise! Premolar with three roots? For many clinicians Vertucci's classification is the standard of root canal configuration, but everyday practice teaches to always expect the unexpected, deviations from dental anatomical norms are day-to-day reality.
Does the choice of the mechanical shaping files system affect the preparation effect? Root canal preparation techniques: reciprocation or classical rotation movements – advantages, disadvantages, possibilities. Endodontics treatment is always a challenge, it gives the opportunity to choose an unconventional approach, which supported by clinical evidence allows to achieve individual success. Greater flexibility, greater resistance to cyclic fatigue and less risk of breakage - this are the latest factors of reciprocation file system.

10.45–11.15 Coffee Break

11.15–12.30 **Dr. Stephane Diaz** (France): **Advanced Anaesthesia Techniques in Modern Endodontic Practice**

The clinical quality of the procedure is no longer sufficient. Complete control of intraoperative pain is now a quality standard that patients are increasingly attentive to and that we must not overlook. Endodontics is probably the dental discipline that requires the greatest precision throughout the technical procedure. The practitioner's concentration is required throughout the various clinical phases. Inadequate control of intraoperative pain can be an obstacle to this concentration.
Perfect control of intraoperative pain is necessary. However, the dental pulp, especially when inflamed, is the most sensitive tissue in the oral cavity, on which we have to intervene directly during endodontic procedures.
There are many anaesthesia techniques at our disposal. The aim of this lecture is to review the available techniques, their limitations and their benefits, depending on the planned endodontic procedures. Based on endodontic planning data, which determines the depth, duration and extent of the anaesthesia required, this lecture will look at where, what and how much to inject in order to achieve total analgesia for the comfort of both the patient and the practitioner.

12.30–14.00 Lunch break

14.00–16.00 **Dr. Stefan Stefanescu** (United Kingdom):
CBCT in Endodontics – An Aid and a Curse

The lecture will discuss how CBCT is used for diagnostic purposes, the cases in which this imaging method is recommended to be used. The presentation will touch on several topics:
1. the limits of endodontic treatment. 2. when to treat and when not to treat. 3. failure of endodontic treatment, a CBCT evaluation of the causes of failure. 4. perimaxillary pathologies with painful symptoms. 5. differential diagnosis of odontogenic and non-odontogenic pain
We will review cases in which CBCT provided information that elucidated a complex and intricate symptomatology. We will discuss the topic of maxillary and mandibular tumors, sinus pathology, odontogenic and non-odontogenic pain. The presentation will be richly interspersed with specialized case studies.

Implantology Congress

8 October, 2026 - Thursday

09.05–09.15 **Dr. Zsolt Németh, Dr. Levente Sidó: Opening**

09.15–10.45 **Prof. Francesco Zingari** (Italy): **The Evolution of Guided Surgery: From Traditional Implants to Zygomatic and Pterygoid Implants**

The evolution of guided surgery has transformed implant dentistry, expanding treatment options from conventional implant placement to advanced rehabilitation of severely atrophic maxillae using zygomatic and pterygoid implants. This lecture reviews the clinical and technological progress of guided surgery, focusing on digital planning, CBCT integration, prosthetically driven workflows, and the biomechanical principles of long implants in remote anchorage sites. Through clinical cases and workflow analysis, participants will learn how modern guided protocols improve surgical accuracy, reduce invasiveness, enhance safety, and support immediate loading, even in challenging cases. The lecture also addresses current limitations, risk management, and future developments in fully digital full-arch rehabilitation.

10.45–11.15 Coffee Break

11.15–12.30 **Prof. Pablo Galindo-Moreno** (Spain): **Implant and Abutment Selection for Long-Term Success**

Long-term implant success depends less on choosing “the best implant” than on selecting a biologically coherent implant–abutment–prosthetic system that preserves the supracrestal tissue seal under functional loading. Current evidence indicates that peri-implant complications are primarily driven by soft-tissue inflammation influenced by structural factors, micro-mobility, and material-related stimuli rather than specific pathogens alone. This lecture presents a practical framework for implant and abutment selection focused on mucosal stability, prosthetically driven biomechanics, and risk-adapted maintenance. Key topics include implant macro-design, implant–abutment connection stability, prosthetic architecture, and material selection, with emphasis on reducing biological complications, predicting case complexity, and improving clinical decision-making.

12.30–14.00 Lunch Break

14.00–15.30 **Dr. Ricardo Kern** (Brasil): **Critical Mistakes in Gingival Reconstruction Surgery – Key Lessons from Clinical Practice**

This lecture provides a pragmatic review of the most consequential errors encountered in gingival reconstruction surgery and how they directly influence predictability, aesthetics, and long-term tissue stability. Drawing on real clinical scenarios, it highlights diagnostic oversights, flawed treatment planning, inadequate flap management, improper graft selection and handling, and postoperative mismanagement. Each mistake is analyzed in terms of its biological rationale and clinical impact, followed by evidence-based strategies to prevent recurrence. Participants will leave with a clear framework for risk assessment, improved surgical decision-making, and refined execution of soft-tissue procedures around teeth and implants.

15.30–16.00 Coffee Break

16.00–16.45 **Prof. Andrea Tedesco** (Italy): **A New, Less Invasive Technique for Zygomatic Implants – The Piezoelectric Approach**

The zygomatic implants represent a valid alternative to regenerative surgery of severe maxillary atrophies. With a right clinical indication and a correct training for the surgeon it’s possible to treat complex cases with immediate loading reducing the patient’s discomfort.
The Zygomatic Minimally Invasive Technique developed by Andrea Tedesco using piezoelectric dedicated inserts, helps the surgeon to realize an easy, less invasive and more predictable surgery with the piezoelectric strumentation for all the osteotomy preparation!

16.45–17.30 **Prof. Adam Nulty** (United Kingdom): **Ultimate All On X Accuracy – Achieving Success in Planning and Restoration**

This lecture focuses on the surgical and implantological principles behind successful All-on-X rehabilitation. Adam Nulty will discuss key aspects of case selection, anatomical assessment, and implant positioning strategies to achieve optimal functional and biomechanical outcomes. Emphasis is placed on predictable surgical workflows, prosthetically driven implant placement, and clinical decision-making that supports long-term success in full-arch fixed restorations.

Implantology Congress

9 October, 2026 - Friday

09.05–09.15 **Dr. Zsolt Németh, Dr. Levente Sidó: Opening**

09.15–10.45 **Prof. Markus Hürzeler** (Germany):
Modern Implantology – Fast Track to Function and Esthetics

The field of implant dentistry has undergone a transformative evolution, driven by advances in digital technology, biomaterials, and surgical protocols. This lecture explores the latest innovations that enable clinicians to achieve predictable, efficient, and esthetically pleasing outcomes with minimal patient morbidity and reduced treatment times. This lecture will focus on immediate implant placement and loading, digital workflow integration, soft tissue management, and the role of guided surgery in optimizing esthetic zones. Emphasis will be placed on evidence-based approaches that align biological principles with modern restorative demands, ultimately providing a streamlined pathway from extraction to final restoration. Attendees will gain insight into contemporary strategies that accelerate functional rehabilitation while preserving — and even enhancing — esthetic outcomes.

10.45–11.15 Coffee Break

11.15–12.30 **Prof. Markus Hürzeler** (Germany):
Thinking Outside the Box in Soft Tissue Management

Current hot topics in reconstructive dental surgery include papilla reconstruction, supracrestal attachment regeneration, and the management of peri-implantitis in the esthetic zone. At the same time, patients increasingly seek treatment approaches that minimize the number of surgical interventions. Traditional methods—such as removing the implant-supported crowns, placing cover screws, allowing the tissue to heal over them, performing subsequent soft- and hard-tissue reconstruction, and uncovering the implants—require multiple surgeries and significantly prolong overall treatment time. This leads to a fundamental question: How can we meet our patients' expectations for predictable outcomes with only a single surgical procedure? This lecture will present innovative concepts designed to address these demanding clinical situations. It will focus on how papillae and supracrestal attachments can be predictably reconstructed and which new strategies are necessary to achieve these goals.

12.30–14.00 Lunch Break

14.00–15.00 **Prof. Alberto Salgado** (Spain): **Immediate Implants in the Aesthetic Zone: From the Simple to the Complex**

The management of immediate implants in the aesthetic zone requires a comprehensive understanding of both hard and soft tissue dynamics. This lecture will explore the critical importance of bone regeneration and soft tissue augmentation in achieving optimal functional and aesthetic outcomes.
Techniques for immediate loading and immediate provisionalization will be discussed, emphasizing clinical decision-making tailored to individual patient anatomy. Both flapless and flap approaches will be reviewed, highlighting indications, advantages, and limitations.
Attendees will gain practical insights into predictable protocols for transitioning from simple cases to complex scenarios, ensuring long-term stability, esthetics, and patient satisfaction.

15.00–15.30 Coffee Break

15.30–16.30 **Dr. Costantino Vignato** (Italy): **Biological Width and Biological Space: Why Does It Matter on Natural Tooth and Convergent Neck Implants**

The biological width represents the functional seal of soft tissues (junctional epithelium and connective attachment) essential to protect the alveolar bone from bacterial aggressions of the oral cavity. Although its protective function is universally known on natural tooth, its clinical configuration and response vary significantly among different implants design and platform. While on the natural tooth the biological space is a defined anatomical entity to be preserved, in the modern implants is an entity to be planned. The adoption of an implant with a convergent neck geometries allows the strategic management of peri-implant tissues, guaranteeing a long-term aesthetic and functional integration superior to classical bone level profiles.

16.30–17.15 **Prof. Magda Mensi** (Italy): **Primordial, Primary and Secondary Prevention in Implant Dentistry: Biological, Technical and Procedural Aspects**

During this lecture, within the limited time available, I will provide an overview of the main biological, surgical, prosthetic and technical principles that enable the clinician to prevent biological complications and ensure long-term implant success. The presentation will then focus on the analysis of patient-related and site-related risk factors that may compromise implant therapy outcomes. Particular attention will be given to biofilm-related aspects and to modern professional techniques for its periodic removal, in accordance with current clinical guidelines, on screw-retained and cement-retained prosthetic crowns as well as full-arch implant-supported prosthetic structures. The selection of materials, instruments and non-surgical approaches plays a crucial role both in primary prevention, aimed at maintaining peri-implant health without damaging prosthetic restorations or implant components, and in the treatment of peri-implant mucositis and peri-implantitis. Special emphasis will be placed on the Guided Biofilm Therapy (GBT) protocol, which will be described in detail, with its clinical applications demonstrated through video presentation

Implantology Congress

10 October, 2026 - Saturday

09.05–09.15 **Dr. Zsolt Németh, Dr. Levente Sidó: Opening**

09.15–10.30 **Dr. Joseph Choukroun** (France): **Osteo-Immunology and Oxidative Stess – How the Immune System Influences Bone Formation, Bone Resorption and Peri-Implantitis**

This presentation is designed to provide healthcare professionals, particularly those in regenerative dentistry and implantology, with an in-depth understanding of the integration between Choukroun's techniques, specifically Platelet-Rich Fibrin (PRF), and the emerging field of osteoimmunology. Participants will explore the principles, methodologies, and clinical applications of Choukroun's techniques while considering the intricate interplay between the immune system and bone biology.

10.30–11.00 Coffee Break

11.00–11.45 **Dr. Igor Dogocki** (Poland)**: Beyond Zirconia: Bioactive Glass-Ceramics in Modern Implantology**

Modern implantology is increasingly moving beyond purely inert materials toward biomaterials that actively interact with the biological environment. This lecture presents the clinical and scientific principles of bioactive glass-ceramics and their potential role in metal-free implant dentistry. The presentation will discuss material composition, surface behavior, bone–implant interface formation, and the differences between bioactive glass-ceramics, zirconia, and titanium. Particular attention will be given to clinical indications, surgical protocols, implant stability, prosthetic concepts, and the possibilities and limitations of this new generation of implant materials. Clinical cases will demonstrate the application of bioactive glass-ceramic implants

11.45–12.30 **Dr. Marco Zeltner** (Switzerland): **Simplifying GBR with Modern Biomaterials and Surgical Techniques**

Guided bone regeneration (GBR) has become a well-established procedure for creating predictable bone volume prior to or simultaneously with implant placement. Recent advances in biomaterials and surgical techniques have shifted the focus toward less invasive, more efficient treatment concepts without compromising clinical outcomes.
This lecture will present evidence-based strategies for simplifying GBR in everyday clinical practice, with a particular focus on next-generation collagen membranes such as Geistlich Bio-Gide® Forte. The biological rationale, clinical handling, and indications of modern biomaterials will be discussed alongside surgical concepts that help reduce treatment complexity and patient morbidity. Clinical cases will demonstrate how combining innovative materials with refined surgical techniques can enhance predictability while making GBR more straightforward and minimally invasive.

12.30–14.00 Lunch Break

14.00–15.00 **Dr. Mirela Shveys** (Romania): **Rehabilitation Strategies for Atrophic Maxilla**

Atrophic maxila challanges the clinician with irreversible bone loss due to tooth extractions, sinus pneumatization, periodontal disease, resulting in inadequate vertical/horizontal bone volume and poor density, limited space for dental implants, increased interarch space, and difficult prosthetic solutions. The patients require more and more graftless implant techniques to overcome severe bone deficiencies and achieve long-term functional: pterygoid , zygomatic , nasal or tilted implants are developed for this purpose. In any atrophic case, prosthetic-driven implant planning can place screw-retained restaurations in a more esthetic and functional position reducing the cantilever, the screw overload and failure. The alveolar position of the implant is dictated by the position of the future abutment. Remote ancorage ofers primary stabilitiy and the steep angulation is corrected knowing the multiunit abutment challanges: the more angulated the multiunit - the more distal is the insertion of the abutment screw- the prosthodontic final result is different. Knowing the local anatomy, finding the cortical areas for bi- or tri-cortical fixation of the implant, as well as precisely planning of the prosthodontic, eliminate all guesswork from the process, reduce the complications and increase patient satisfaction.

15.00–15.45 **Dr. Minas Leventis** (Greece): **The Art and Science of Implantology: Simplifying Everyday Challenges**

Achieving predictable outcomes and long-term stability in our cases requires a clear understanding of the biological system at the core of implantology. This lecture explores the critical elements that determine the success of implant therapy, emphasising how these factors are interconnected and interdependent. Through everyday clinical cases, Dr Leventis will discuss the crucial pillars of modern implantology, including bacteria control, bone biology, and soft tissue management. Furthermore, he will introduce simplified, well-structured protocols and innovative materials for the enhancement of healing and the alveolar ridge reconstruction, aligning with these biological principles. By integrating these concepts into daily practice, clinicians can enhance patient outcomes and establish solid workflows for their approach to implant therapy.

15.45–16.15 **Dr. Orsolya Matos** (Hungary): **New Perspectives on the Microbiome: Oral Probiotics, Systemic Connections**

Research on the human microbiome in recent decades has opened up new perspectives on understanding the relationship between oral and systemic health. This presentation will review the importance of oral microbiome balance, the scientific basis for the use of oral probiotics, and the potential role of beneficial bacteria in supporting biofilm ecology. Currently known and hypothesized connections within the gut-oral axis will be discussed. The presentation will conclude with an overview of the development concept behind Proboil DUO, an innovative probiotic formulation designed for oral use that aims to support the balance of the oral microbiome.

Orthodontic Congress

8 October, 2026 - Thursday

09.05–09.15 **Dr. Péter Borbély: Opening**

09.15–10.45 **Dr. Pablo Lirio del Saz** (Spain):

Case Finishing – Aligners or Fixed Appliances?

Achieving high-quality finishing remains one of the key difficulties in orthodontic treatment, regardless of the appliance used. In this session, we will focus on how to obtain excellent finishing with aligners, comparable to traditional fixed techniques. Practical tips and simple, effective clinical protocols will be presented to improve detailing, optimize occlusal outcomes, and enhance overall treatment quality. By refining our approach and maintaining control during the final stages, we can ensure that our aligner cases finish with the same precision and excellence as conventional treatments.

10.45–11.15 Coffee Break

11.15–12.30 **Dr. Pablo Lirio del Saz** (Spain):

Aligners & Complexity Doesn't Mean Endless Anymore

The main challenge when treating patients with aligners is achieving efficiency. In complex adult cases, we must strictly follow clear clinical protocols to avoid prolonged treatments. Precise diagnosis, accurate digital planning, and the proper use of attachments and auxiliaries allow us to minimize the need for additional aligners, maintain control of biomechanics, and achieve predictable results without unnecessarily extending treatment time.

12.30–14.00 Lunch Break

14.00–15.30 **Prof. Eric Liou** (Taiwan): **Bite Raiser – Game Changer for Class II or Class III Non-Surgical Orthodontic Treatment in Adult Patients**

The purpose of this presentation is to propose possible options for improving facial profile [first] and occlusion in Class III/asymmetry/Class II patients without orthognathic surgery by using bite raiser / slope.

15.30–16.00 Coffee Break

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Orthodontic Congress

9 October, 2026 - Friday

09.05–09.15 **Dr. Péter Borbély:** **Opening**

09.15–10.30 **Dr. Saif Al-Zahrooni** (Austria):

Predictable Approaches to Treat Class II Malocclusions with Aligners

Overcoming the inherent limitations of clear aligners doesn't mean waiting for a "perfect" plastic to be invented; it means shifting your approach from trusting the software to commanding the biomechanics.
Achieving predictable, finish-quality results requires a triad of accurate diagnosis, selecting the right physical tools, and proactive digital treatment planning.

10.30–10.50 Coffee Break

10.50–12.20 **Dr. Valentina Lanteri** (Italy):

Transversal-First Strategy in Translational Pediatric Orthodontics: Early Diagnosis and Maxillary Expansion with Light and Constant Forces

The lecture will present an updated overview of preventive and therapeutic strategies in modern pediatric orthodontics, aimed at promoting proper dental development and the management of malocclusions during growth. Key topics will include early diagnosis, long-term treatment planning, phased therapy, and the appliances most commonly used in interceptive orthodontics (Leaf Expander and customized elastomer), with particular emphasis on the role of functional and myofunctional therapy.
The main focus will be on maxillary transverse deficiency and the Transversal-First Strategy in Translational Pediatric Orthodontics, with specific reference to early diagnosis and maxillary expansion using light and constant forces.
Early treatment will be analyzed from a multidisciplinary perspective, with the aim of achieving effective, efficient, reliable, well-tolerated, safe, and cost-effective orthopedic and functional correction. The presentation will be supported by the discussion of numerous clinical cases with long-term follow-up.

12.20–13.45 Lunch Break

13.45–15.15 **Edris Rasta** (Netherland): **Prosthetically Driven Orthodontics – Where Biology Meets Movement**

Tooth movement is never random, it follows biology and respects anatomy (skeletal and dental classifications). Here, we reveal a prosthetically guided approach that redefines orthodontic planning, aligning function and form in harmony.

15.15–15.45 Coffee Break

15.45–17.15 **Dr. Robertas Kirlys** (Lithuania):

The Biological and Biomechanical Limits of Clear Aligners: From Digital Plan Failure to Practical Clinical Solutions

Clear aligner treatment of complex adult malocclusions presents significant biological and biomechanical challenges. This course focuses on the management of complex adult cases using aligners both with and without auxiliaries, including hybrid approaches and the application of skeletal anchorage. These adjuncts are essential for achieving the outcomes planned in the 3D setup. The speaker will review key concepts related to expanding the clinical capabilities of clear aligners, with particular emphasis on the integration of auxiliary techniques such as sectional fixed appliances (buccal and lingual), TAD-supported mechanics, and other adjunctive devices.

17.15–17.45 **Dr. Hadi Dehghani** (Austria):

Everything You Need to Know About Shape Shifting Technology

The presentation will explore the properties of shape-memory polymers, the programming of aligners into different geometries, and the role of thermal activation in shape transformation. It will also address the clinical application of the technology, including treatment planning and the process of tooth movement.

Orthodontic Congress

10 October, 2026 - Saturday

09.05–09.15 **Dr. Péter Borbély: Opening**

09.15–10.45 **Dr. Claudia Pinter** (Austria): **Skeletal Maxillary Expansion in Adults in Combination with Aligners for Breathing Bite and Beauty**

This lecture presents a breakthrough non-surgical approach to skeletal maxillary expansion in selected adult patients. When combined with aligner therapy, this method addresses the growing demand for treatments that improve breathing during sleep, facial aesthetics, and occlusion. Dr. Claudia Pinter will share clinical protocols and case examples demonstrating how skeletal expansion and Spark Aligners work synergistically to achieve functional and aesthetic transformation in adult patients.

10.45–11.15 Coffee Break

11.15–12.30 **Dr. Claudia Pinter** (Austria):
Aligners & TADs – When, Why and How to Combine Them

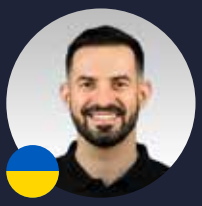
The integration of temporary anchorage devices (TADs) with Aligners expands the scope of what can be achieved with clear aligner therapy. While aligners alone effectively manage a wide range of malocclusions, certain movements—such as anterior intrusion for gummy smile correction, transverse skeletal expansion, or complex distalization and mesialization—benefit from the added control and anchorage provided by TADs. Dr. Claudia Pinter will outline clinical indications, biomechanics, and workflow strategies for combining TADs with aligners to achieve greater precision, efficiency, and treatment stability in demanding cases.

12.30–14.00 Lunch Break

14.00–15.15 **Dr. Márton Zsoldos** (Hungary):
Innovative solutions for growing patients with aligners

The times are long gone when aligners were only for adults. Now we can safely and efficiently treat not just teenagers but also children with aligners. We can solve common problems from crowding, mislaignment to severe Class 2. Of course these patients are not just "small adults" we have to modify our strategy and methods to reach our goals. In this lecture we will discuss how to treat growing patients safely, efficiently and predictably with aligners and what new possibilities are offered by the most advanced systems.

15.15–16.15 **Dr. Nazar Blazhkiv** (Ukraine):
What We Were Told Not to Treat with Aligners



Clear aligner therapy is often associated with limitations — certain movements, malocclusions, and complex clinical situations are traditionally considered difficult or unsuitable for aligner treatment. This lecture will challenge some of those assumptions and explore how biomechanics, sequencing, anchorage, attachments, material selection, and treatment strategy can expand the possibilities of aligner therapy. Through complex clinical examples, participants will learn how to approach difficult cases more predictably, understand how material properties can support clinical efficiency and control, and rethink what can realistically be achieved with aligners.

EADSM Dental Sleep Medicine Congress

8 October, 2026 - Thursday

EADSM
EUROPEAN ACADEMY OF DENTAL SLEEP MEDICINE

09.05–09.15 **Dr. Susana Falardo, dr. Gábor Hermann:** Opening

09.15–10.00 **Prof. Miche De Meyer** (Belgium): **Snoring: A Burden or a Health Alarm?**

Sleep is a mixture of physiological and behavioral processes. Within the categorization of sleep disorders of the ICSD-3, TR (AADSM,2023) , the Sleep related Respiratory disorders are one of the most prevalent. The obstructed sleep related breathing encompasses Primary snoring (AHI < 5) and Obstructive Sleep Apnea (AHI ≥5). The non specified snore-signal is a prelude to a respiratory event during sleep, affecting 4 billion people from a world prevalence perspective. The state of the art will be presented, regarding the characteristics of the acoustics of snoring in function of it's the medical information on Sleep Related Breathing Disorders e.g. Obstructive Sleep Apnea Syndrome (OSAS). Moreover, a spectrum of possibilities in evidence based therapy will be explored to facilitate a more effective and personalized approach for snoring along norms of 2026.

10.00–10.45 **Prof. dr. Guy Brown** (United Kingdom): **Predicting Oral Device Effectiveness from Readily Obtainable Data - Current Capabilities and Future Directions**

Smartphones and low-cost sensors, including accelerometers, are able to capture a wealth of data relevant to sleep disorders, including overnight recordings of sleep breathing sounds, measurements of body position during sleep, and image-based measures of facial structure. Could these readily obtainable data be used to predict the effectiveness of oral device therapy and thereby support clinical decision-making? This talk will review current capabilities in this area and present our recent work on acoustic markers of oral device efficacy, while considering how these approaches might be extended to other data streams available from low-cost sensors.

10.45–11.15 Coffee Break

11.15–12.15 **Dr. Paul Reaney** (United Kingdom): **MAD Design and Patient Matching: Harnessing the Capability of CAD/CAM and Human Intelligence to Deliver Personalized Patient Care**

CAM/CAM technology typically offers practitioners a range of MAD design choices, presented as a menu of customization options. Panthera Dental also offers a BioMatch™ optimization service where the CAD designers use AI-powered software to select customizations for optimal retention, usability, tolerability and side effect protection for an individual patient. In challenging cases, practitioners can provide scans and case information and work with the lab to find completely bespoke design solutions.

12.15–13.15 **Dr. Justus Hauschild** (Germany): **Digitally Assisted Registration of the Mad-Starting-Position – a New Gold Standard?**

According to international standards, mandibular advancement devices (MADs) should be custom-made, adjustable, bimaxillary-retained double-splint systems based on a precise three-dimensional registration of the starting position. However, current literature lacks clear standards and practical guidance for this process. This lecture demonstrates how digital registration systems, such as JMAoptic (Zebris), can improve understanding of jaw movements, enable more accurate determination of the optimal MAD starting position, and support safe device adjustment. Digital registration may also help establish reproducible scientific standards for MAD therapy. The presentation further emphasizes the importance of transferring this precision into the design and manufacturing of professional oral sleep devices.

13.15–14.00 Lunch Break

14.00–15.00 **Dr. Maurits de Ruiter** (Netherlands): **myNarval, Supporting MAD Therapy in OSA through Digital Innovation**

15.00–16.00 **Dr. Joseph Ryan** (Australia): **OSA and Co-Existing Sleep Bruxism**

16.00–16.30 Coffee Break

16.30–18.30 **Dr. Vicente Wielandt** (Spain): **Effectiveness of the Orthoapnea NOA® Mandibular Advancement Device in the Management of Obstructive Sleep Apnea in Adult Patients**

This presentation evaluates the effectiveness of the Orthoapnea NOA® mandibular advancement device (MAD) in adult patients with obstructive sleep apnea (OSA). In a prospective 2025–2026 cohort study, patients diagnosed according to AASM criteria were assessed before and after treatment using parameters including apnea–hypopnea index (AHI), oxygen saturation, CT90, and Epworth Sleepiness Scale (ESS). Among 68 enrolled patients, significant post-treatment improvements were observed in respiratory and symptomatic outcomes. Therapeutic success was achieved with an average mandibular advancement of 65.6%, suggesting that moderate advancement may reduce side effects while improving tolerance and adherence. The findings support Orthoapnea NOA® as an effective treatment option for OSA.

EADSM Dental Sleep Medicine Congress

9 October, 2026 - Friday

EADSM
EUROPEAN ACADEMY OF DENTAL SLEEP MEDICINE

08.45–09.00 **Dagmar Norden, Paul Reaney:** **Opening**

09.00–09.45 **Prof. Maria Clotilde** (Italy): **OSA Co-Morbidities: Exploring the Relationship with Periodontitis and Sleep Bruxism**

Obstructive sleep apnea (OSA), periodontitis, and sleep bruxism (SB) frequently coexist, yet their causal relationship remains unclear. This lecture reviews current evidence on the biological mechanisms linking these conditions, including intermittent hypoxia, systemic inflammation, sleep fragmentation, and oral microbiome dysbiosis. It also examines the potential compensatory role of SB in upper airway obstruction, discusses the limitations of current research, and highlights future directions for interdisciplinary, personalized approaches to the diagnosis and management of sleep- and oral health-related disorders.

09.45–10.30 **Prof. Triin Jagomägi** (Estonia): **The Intersection of Oral Health and Sleep Medicine: Can We Prevent OSA?**

Obstructive sleep apnea (OSA) is a widespread, heterogeneous disorder affecting nearly one billion people and linked to significant cardiovascular, metabolic, and neurocognitive morbidity. In children, adenotonsillectomy is first-line treatment, yet up to 40% show residual disease, underscoring limits of treatment-focused care. Dentists and orthodontists play a key role due to early and repeated patient contact, but care remains largely treatment-driven rather than preventive. Early risk factors are often missed, despite evidence that airway vulnerability develops in childhood. Craniofacial and functional traits—such as tongue dysfunction, maxillary constriction, and abnormal breathing—are important contributors. The lecture highlights the need for phenotype-based approaches and better integration of medical and dental education to enable effective prevention.

10.30–11.00 Coffee Break

11.00–12.30 **Prof. Cibele Dal Fabbro** (Canada): **What Clinicians Should Know About the Association Between Sleep and Cancer?**

Research shows a growing link between obstructive sleep apnoea (OSA) and cancer, with evidence suggesting a bidirectional relationship. Sleep fragmentation and intermittent hypoxia in OSA trigger inflammatory pathways, metabolic changes, HPA axis activation, autonomic imbalance, and blood-brain barrier disruption—mechanisms also central to cancer development. These processes may promote carcinogenesis, tumour progression, invasion, and metastasis. Conversely, patients with head and neck cancer show higher rates of OSA, especially after surgery or radiotherapy. This lecture reviews current evidence and highlights how dental sleep medicine clinicians can support OSA management in this patient group.

12.30–14.00 Lunch Break

14.00–15.30 **Prof. Gilles Lavigne** (Canada): **New Pharmacological Tools in Dental Sleep Medicine: Insomnia, OSA, Sleep Bruxism**

Dental sleep medicine has been practiced for over 30 years. Core treatments include oral appliances for obstructive sleep apnea (OSA), sleep bruxism, and orofacial/TMJ pain. New medications—mainly from the medical field—add adjunctive value. Insomnia often coexists with orofacial pain; first-line care is cognitive behavioral therapy, with medications also used. OSA management includes CPAP, mandibular advancement devices, surgery, weight control, myotherapy, and nerve stimulation. Recent advances include GLP-1 receptor agonists, combination pharmacotherapy, and selected hypnotics. For bruxism, certain drugs and botulinum toxin may help, with careful consideration of side effects.

15.30–16.00 Coffee Break

16.00–16.45 **Prof. Sara Camañes** (Spain):
Responders to MAD Therapy in OSA: What Do Phenotypes Tell Us?

This lecture examines variability in response to mandibular advancement device (MAD) therapy in obstructive sleep apnea (OSA). It highlights how clinical phenotypes—such as craniofacial features, BMI, age, and positional dependency—help identify suitable candidates, but do not fully explain outcomes. Therefore, key endotypes are also considered, including upper airway collapsibility, loop gain, arousal threshold, and muscle responsiveness. By integrating phenotypic and endotypic perspectives, the lecture emphasizes a more individualized approach to patient selection, aiming to improve the effectiveness of MAD therapy in OSA management.

16.45–17.30 **Dr. Patricia Fernández-Sanjuán** (Spain): **Optimization of Mandibular Advancement Device Therapy through Drug-Induced Sleep Endoscopy**

Mandibular advancement devices (MADs) are an established treatment for obstructive sleep apnea (OSA), but treatment response varies considerably between patients. This lecture presents a structured DISE-based protocol to improve patient selection and optimize MAD therapy. It reviews upper airway responses to mandibular advancement at different anatomical levels and introduces a classification-based approach to personalized treatment planning. Participants will learn how DISE findings can guide the use of MAD alone or in combination with adjunctive therapies, while also exploring the predictive value of DISE and its role in advancing precision medicine in dental sleep medicine.

Digital Dentistry Congress

10 October, 2026 – Saturday

09.05–09.15 **Dr. Zsolt Nagy: Opening**

09.15–10.15 **Prof. Adam Nulty** (United Kingdom): **Ultimate All On X Accuracy – Achieving Success in Planning and Restoration**

This lecture explores the fully digital workflow in All-on-X treatment concepts, from initial data acquisition to final prosthetic delivery. Topics include digital impression techniques, virtual implant planning, CAD/CAM-driven design of provisional and definitive restorations, and integration of surgical and prosthetic phases within a streamlined digital protocol. The focus is on how digital dentistry enhances accuracy, efficiency, and predictability in full-arch rehabilitation.

10.15–11.00 **Dr. Stefan Stefanescu** (United Kingdom): **Guided Endodontics – Principles, Techniques and Limits**

One of the limits of endodontics is the naturally blocked canal. In some cases, when it is located superficially, it can still be accessed without the risk of perforating the tooth or wasting the hard dental substance. The advance of technology and the application of medical imaging principles in dentistry have extraordinary benefits. We know that most often a tooth begins to calcify following trauma. These can be a ball strike or the collision of the tooth with a cup that we have brought too close and suddenly ripped off the tooth in question. Calcification is a complex process that can last 10-15 years. But once started, the process can only be stopped by root canal treatment. Why is treatment needed? Because in a large number of cases, these teeth become necrotic.

11.00–11.30 Coffee Break

11.30–12.15 **Dr. Theodoros Gonidis** (Greece): **Scanning 2.0 next level digital prosthodontics – IPG and jaw tracking face scanning**

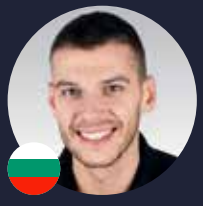
This presentation aims to demonstrate how scanning in dentistry has gone long way from a side accessory for specific cases to a an everyday mandatory tool for every prosthodontics case imaginable.
The implementation of IPG in intraoral scanning and how it made cross arch cases passivity a normality and how face scanning with jaw tracking motion can save time and patient discomfort on cases that need a tone of complex equipment and numerous appointments to finish .
Key features: Aoralscan Elite IPG, Metismile MR, Implant scanning, Digital immediate loading
CBCT adaptation to face scanning, Jaw tracking

12.15–12.45 **Dr. Julia Michelin** (Brazil): **The Future of Dentistry: How Artificial Intelligence Will Change Everything**

Artificial intelligence, data science and advanced imaging technologies are transforming modern dentistry. This keynote explores how AI is reshaping diagnostics, treatment planning, preventive care, education and patient communication within the global oral healthcare system. The lecture presents the shift from reactive to predictive and preventive dentistry supported by machine learning and real-time image analysis. It highlights AI systems capable of early caries and periodontal disease detection using intraoral imaging, while emphasizing the importance of high-quality and diverse datasets for reliable and ethical diagnostics. The session also focuses on how AI supports clinicians, improves efficiency and expands access to care worldwide.

12.45–14.00 Lunch Break

14.00–15.00 **Dr. Pierre Dimitrov** (Bulgaria): **Indirect Anterior Restorations – Combining Digital and Analog Workflows**



Adhesive indirect posterior restorations are a contemporary and long-lasting solution for restoring moderately and severely damaged posterior teeth while preserving healthy tooth structure. Combining adhesive techniques with modern composite and ceramic materials enables successful treatment even in complex cases, including previously restored teeth with conventional crowns. The lecture and workshop focus on tooth biomechanics, clinical protocols such as Immediate Dentine Sealing (IDS), Deep Margin Elevation and bonding with heated composite, as well as the integration of digital workflows into daily practice to achieve precise, durable and high-quality indirect restorations.

15.00–16.00 **Dr. Goran Popović** (Croatia): **CBCT and Orthopantomography in Modern Dental Diagnostics: When 2D Is Sufficient and When 3D Alters the Treatment Plan**

Modern dental diagnostics require a proper assessment of when a two-dimensional panoramic radiograph suffices and when a three-dimensional CBCT analysis alters the treatment plan. The panoramic radiograph remains a vital tool for the initial assessment of dental status, general orientation, patient communication, and the identification of basic pathological or anatomical findings. However, for implant planning—specifically when assessing bone volume, relationships with the mandibular canal, maxillary sinus, and buccal plate, as well as resorption and complex endodontic or surgical scenarios—a 2D image is often insufficient.

Workshop programs

Composite Veneer Surface Texture – Step by Step

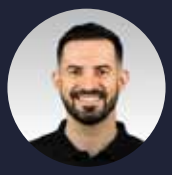
SOLD OUT

8 October, 14.00–17.30

Dr. Dan Lazar

In this hands-on course, participants will master the clinical workflow for anterior composite veneers, starting with minimally invasive preparation techniques. We will focus on a predictable, step-by-step protocol for finishing and polishing, designed to simplify the creation of natural surface textures. Attendees will learn to systematically refine primary and secondary morphology to achieve an ideal anatomical outcome and a high-luster finish.
Preparation: Learn conservative techniques for anterior veneer preparation.
Morphology: Step-by-step guidance on establishing primary contours and secondary surface characterization.
Texture: Master a predictable protocol for creating life-like surface textures.
Polishing: Implement a simple, polishing sequence for long-lasting aesthetic results..

Price: 200 EUR – 5 credits



Beyond the Basics: Making Clear Aligners Work (Biomechanics, Materials & Clinical Strategies for Predictable Treatment)

8 October,

Dr. Nazar Blazhkiv

This interactive four-hour workshop explores what really determines the success of clear aligner treatment beyond aesthetics and convenience. Participants will examine the principles of in-house aligner workflows, biomechanics, movement sequencing, attachments, and material selection, with a focus on improving treatment efficiency and predictability. Clinical cases and interactive discussions will be integrated throughout the workshop to demonstrate how thoughtful biomechanics, appropriate materials, and the flexibility of an in-house approach can help clinicians manage more demanding movements and complex cases.

Price: Free, but registration is required – 5 credits

Mastering Bioceramic Materials in Endodontics – Obturation, Cold Hydraulic Condensation, Perforation Repair and Apical Plug

9 October, 14.00–17.30

SOLD OUT

Dr. Filippo Cardinali

Bioceramic materials are revolutionizing daily endodontic practice by offering patient-centered solutions for obturation, perforation repair, and apical plug procedures. Obturation is a very important step of the root canal system in order to achieve a positive outcome of the therapy; as a matter of fact a high percentage of the endodontic failures are associated with incomplete root canal obturation. Bioceramic sealers, such as CeraSeal, represent a real game changer; thanks to their unique properties, clinicians can rely on a sealer-centered obturation approach, moving from warm techniques to cold hydraulic condensation while maintaining high-quality results. Perforation repair and Apical plugs can be managed using the CeraPutty, a ready-to-use, easy-to-apply bioceramic putty. Compared to MTA, it simplifies procedures for the clinician. This workshop will explore the features of both CeraSeal and CeraPutty in depth, demonstrating how to use them effectively to gain all the clinical advantages they offer. The common feature of CeraSeal and CeraPutty is represented by the advantages the clinician can get from their proper use, especially in terms of ease, time management and ergonomics. During the hands-on session, participants will perform obturation using CeraSeal, as well as perforation repair and apical plug techniques using CeraPutty.

Price: 50 EUR – 5 credits

Workshop programs

Porcelain Veneers and Overlay Restorations – Preparation and Workflow

SOLD OUT

9 October, 14.00–17.30

Dr. Jun Iwata

This advanced hands-on course provides a comprehensive and clinically structured approach to the preparation and workflow of porcelain veneers and ceramic overlay restorations. The focus lies on biologically sound, morphology-driven tooth preparation concepts that preserve maximum tooth structure while ensuring long-term adhesive stability.
Participants will learn how to precisely control margin placement, taper, and reduction depth according to tooth position, restorative material selection, and prosthetic requirements. Emphasis will be placed on material-oriented preparation strategies for layered ceramics and adhesive restorations, as well as on biomechanical principles and occlusal design considerations for overlay restorations.
The course will demonstrate controlled preparation workflows using silicone guides, magnification, and digital verification to enhance precision and predictability. Immediate Dentin Sealing (IDS) will be integrated into posterior adhesive cases as part of a comprehensive bonding strategy.
Special attention will also be given to the management of the provisional phase, including tissue control, occlusal stabilization, and margin refinement. Participants will apply structured isolation and adhesive cementation protocols to ensure optimal marginal integrity and long-term bond durability.
By the end of the program, attendees will acquire a systematic and predictable preparation and workflow protocol that integrates biological principles, material science, and aesthetic excellence into daily restorative practice.

Price: 200 EUR – 5 credits

Simplifying Preparation of Root Canals with Complex Anatomy

9 October 9., 09.00–11.30

Dr. Omar Ikram

A practical workshop focused on developing an efficient and predictable approach to root canal preparation in both basic and complex anatomy.
Workshop Outline: Understanding canal anatomy and adapting your instrumentation strategy. Efficient access, canal negotiation and glide path management. Rotary vs. reciprocating instrumentation. Hands-on canal preparation using ProTaper Ultimate and RECIPROC. Optimising endomotor settings and instrumentation sequences. Managing curved, narrow and challenging canals. Troubleshooting common instrumentation challenges. Practical tips for safe and efficient shaping

Price: 50 EUR – 5 credits

Soft Tissue Management With Implant Placement at the Same Time in the Functional Area

9 October, 13.15–15.15

Prof. Markus Hürzeler

SOLD OUT

This intensive surgical hands-on course focuses on biologically guided soft tissue management performed simultaneously with implant placement in functionally demanding posterior regions. The primary objective is to establish long-term peri-implant tissue stability through precise three-dimensional implant positioning and optimized mucogingival management.
Using upper pig jaws for realistic surgical simulation, participants will perform implant placement with a prosthetically driven approach while applying advanced soft tissue techniques to enhance peri-implant phenotype. Key topics include flap design strategies, preservation and augmentation of keratinized tissue, management of mucosal thickness, and crestal stability concepts.
Attendees will work with implants, healing abutments, and full surgical sets to practice immediate peri-implant tissue conditioning and contour development during the early healing phase. Emphasis will be placed on achieving primary stability, maintaining hard and soft tissue architecture, and supporting predictable functional integration.
The course aims to strengthen surgical precision and biological decision-making, enabling clinicians to optimize peri-implant tissue health and long-term functional outcomes.

Price: 250 EUR – 5 credits

Workshop programs

Functional Posterior Composites - Anatomy, Proportions & Predictable Occlusion

9 October, 09.00–13.00

Dr. Davis Zakis

SOLD OUT

A hands-on course focused on the key principles that determine the success of posterior composite restorations: function, anatomy, and proportion.
Learn how to recreate functional occlusal anatomy efficiently, reduce chairside adjustment time, and improve restoration longevity using contemporary evidence-based techniques. Discover why correct proportions often matter more than the number of grooves, and how a simplified anatomical approach can produce natural, functional, and durable restorations.

Theory

- Functional posterior anatomy and occlusal proportions
- Step-by-step workflow for Class I and Class II direct restorations
- Efficient modelling techniques for everyday clinical practice
- Strategic use of flowable composites for anatomical reproduction and subtle optical effects
- Minimizing finishing, polishing, and occlusal adjustments
- Scientific evidence behind contemporary restorative concepts

Hands-On

- Class I restorations on upper-jaw 3D-printed premolar and molar models
- Practical recreation of functional occlusal anatomy
- Guided exercises focused on efficiency, predictability, and morphology

Included

- Digital guide to occlusal anatomy
- Occlusal anatomy drawing tutorial

Price: 125 EUR – 5 credits

Broken File Management (Bypassing to Retrieval)

10 October, 09.30–12.30

Dr. Waleed Kurdi

SOLD OUT

The attendant will be able to know how to avoid file breakage working with the concept of prevention is better than curing through knowing the mechanism of failure of rotary and hand-files.
The attendant will be able to know in what case he should bypass or retrieve the broken file and when exactly to leave it.
The attendant will learn the bypassing protocols and broken file retrieval methods.

Price: 150 EUR – 5 credits

Be The Next Aligner Expert: Transitioning for Generalist to Pro

10 October – 09.30–12.30

Dr. Dorottya Frank, Dr. Saif Al-Zahrooni

This intensive workshop is designed to enhance clinical efficiency and confidence through practical, evidence-based training led by experienced orthodontists. The session will cover:

- TADs planning and insertion – case selection, biomechanics, and precise placement techniques for predictable anchorage control
- Attachments bonding – design, positioning, and bonding protocols to optimize aligner performance
- Interproximal reduction (IPR) – planning and execution with an emphasis on precision, enamel preservation, and efficiency
- Maximizing your aligner system – treatment planning, staging, biomechanics, and troubleshooting for consistent clinical results

The workshop focuses on real clinical workflows and techniques that can be immediately implemented in daily orthodontic practice.

Price: 50 EUR – 5 credits

Workshop programs

Porcelain Veneers and Ceramic Overlays – Hands-on Masterclass

SOLD OUT

10 October, 09.00–16.30

Dr. Jun Iwata

This intensive full-day hands-on masterclass provides a comprehensive and clinically structured approach to the complete workflow of porcelain veneers and ceramic overlay restorations, from diagnosis and tooth preparation to adhesive cementation and final clinical verification. Combining evidence-based principles with practical techniques, the course is designed to help clinicians achieve highly predictable functional and aesthetic outcomes in everyday restorative practice.

Participants will explore biologically driven preparation concepts for porcelain veneers and posterior ceramic overlays, with a strong emphasis on minimally invasive dentistry and the preservation of healthy tooth structure. Detailed protocols will be presented for anterior veneer preparations and posterior overlay cases, including margin design, reduction depth, taper control, occlusal morphology, and material-specific strategies for modern ceramic systems.

A major focus of the course is extensive hands-on training. Under the guidance of dr. Jun Iwata, participants will perform veneer and ceramic overlay preparations using silicone reduction guides, magnification, and digital verification with intraoral scanners (TRIOS®, iTero®, and comparable systems) to assess reduction accuracy and prosthetic space in real time.

In addition, the course includes a dedicated adhesive workflow optimization module focusing on rubber dam isolation techniques, adhesive cementation protocols, and clinical troubleshooting. Participants will learn how to manage common challenges such as seating errors, excess cement removal, postoperative sensitivity, and bonding complications, ensuring greater predictability and long-term success in daily practice.

The program also covers the complete restorative workflow, including Immediate Dentin Sealing (IDS), try-in procedures, finishing, occlusal adjustment, and strategies for provisionalization and soft tissue management. Clinical decision-making related to aesthetics, shade selection, and material behavior is integrated throughout the course to support optimal treatment planning and execution.

By the end of the masterclass, participants will have developed a structured and predictable workflow for porcelain veneers and ceramic overlays that integrates biological principles, adhesive dentistry, material science, and digital verification. The techniques presented are directly applicable to daily clinical practice and are intended to enhance precision, efficiency, and confidence in aesthetic and minimally invasive restorative treatments.

Price: 300 EUR – 5 credits

Implant Placement with Simultaneous Guided Bone Regeneration – Hands-on Workshop

10 October., 14.00–16.00

Dr. Marco Zeltner

This hands-on workshop focuses on implant placement combined with simultaneous guided bone regeneration (GBR) in daily clinical practice. The aim is to present a structured and predictable approach for managing alveolar bone deficiencies at the time of implant insertion.

Special emphasis is placed on the use of suturable Geistlich Bio-Gide® Forte for improved membrane handling and space maintenance, as well as fixation pins for reliable membrane stabilization in demanding defect situations. Participants will be introduced to key principles of grafting strategies and membrane fixation. Practical exercises and step-by-step demonstrations support transfer into daily clinical workflow and aim to improve predictability and clinical outcomes.

Registration: https://alphaimplant.hu/oktatas/26dw-implantultetes/

Guided Biofilm Therapy (GBT) – From Fundamentals to Clinical Excellence

SOLD OUT

10 October, 10.00–12.00

Prof. Magda Mensi

Join an exclusive, small-group hands-on workshop designed for dental hygienists who want to master the principles and clinical applications of Guided Biofilm Therapy (GBT). This interactive theoretical and practical session will explore the scientific foundations of GBT and its implementation in everyday clinical practice, with a special focus on periodontal therapy, the management of peri-implant diseases, and supportive periodontal and implant maintenance. Participants will discover how GBT provides a minimally invasive, pain-free, ergonomic, and highly effective approach for patients of all ages and clinical conditions, including children, orthodontic, prosthetic, implant, geriatric, and aesthetic patients before and during tooth whitening maintenance. Through clinical videos, practical demonstrations, and direct hands-on experience with the latest GBT device, attendees will learn practical tips and advanced clinical protocols developed through years of research and clinical experience. Led by one of the leading pioneers and researchers in Guided Biofilm Therapy, this workshop offers a unique opportunity to gain evidence-based knowledge, refine clinical skills, and confidently integrate GBT into daily practice.

Price: 20 EUR – 5 credits

Workshop programs

Clinical Application of Bioactive Glass-Ceramic Implants

10 October, 13.30–15.30

Dr. Igor Dogocki

The workshop may include:

- Implant design and material characteristics
- Case selection and treatment planning
- Drilling and preparation protocols
- Immediate implant placement
- Implant insertion and primary stability
- Prosthetic workflow and abutment concepts
- Practical hands-on exercises using models

Price: 50 EUR – 5 credits

Free programs

LIVE DEMONTSTRATION

8 October, 2026 - Thursday

10.20–10.40 **Dr. Joakim Waldemarson:** TMJ Disorders: Diagnosis, Treatment, and Prevention

10.40–11.05 **Valida Guliyeva:** Generative AI and Robotic Bioprinting in Craniofacial Reconstruction: A Five-Year Systematic Review in Oral and Maxillofacial Surgery

11.05–11.30 **Zahra Mahmudzade:** Evaluation of a Deep Learning AI System Versus Dental Clinicians for Radiographic Proximal Caries Detection: A Clinical Study

11.30–12.00 **Can Berk Arig:** From Hopeless Prognosis to Functional Stability: A 9-Month Outcome

12.45–13.30 **Dr. Davis Zakis:** Posterior Direct Restorations with Flowable Esthetic Effects

13.45–14.15 **Dr. Stephane Diaz:** Immediate, pain-free anesthesia

15.45–16.30 **Dr. Claire O'Connor:** Rubber Dam Isolation – Key to Successful Restorative Dentistry

9 October, 2026 - Friday

11.00–11.45 **Dr. Sárossi Benedek:** Nyomtatható transzlucencia: tartós koronák és betétek LT, MT és HT árnyalatokban

12.00–12.45 **Prof. Adam Nulty:** Ultimate All On X Accuracy – Achieving Success in Planning and Restoration

13.00–13.45 **Dr. Riccardo Tonini:** The Evolution of Root Canal Shaping: Moving Toward Minimal I nvasiveness

13.55–14.40 **Dr. Stephane Diaz:** Immediate, pain-free anesthesia

14.50–15.35 **Dr. Pierre Dimitrov:** Deep Margin Elevation and Immediate Dentin Sealing

15.45-16.05 **Dr. Rappensberger Csaba:** „Ülj Boldogan!" és „Légy Résen!" – A Salli ergonomikus nyeregszék a fogorvosok gerincének legjobb barátja

16.15–17.00 **Dr. Tálos Marianna:** Az Intelligens Szövet alkalmazása a periimplantitis kezelésénél

10 October, 2026 - Saturday

10.30–11.15 **Dr. Stephane Diaz:** Immediate, pain-free anesthesia

11.15-11.25 **Dr. Rappensberger Csaba:** „Ülj Boldogan!" és „Légy Résen!" – A Salli ergonomikus nyeregszék a fogorvosok gerincének legjobb barátja

11.30–12.15 **Dr. Grosz János:** Diasztémazárás reprodukálhatóan

12.30–13.15 **Dr. Marco Maiolino:** Restoring Black Triangle with Bioclear Matrix

13.30–14.30 **Dr. Forster András:** Adhezív ragasztás héjak és betétek esetén

14.30–15.30 **Dr. Michael Melkers:** Adding Life to Printed Crowns; The Final Artistic Touch

Free programs

LIVE SURGERY

8 October, 2026 - Thursday

11.30–12.00 **Fancsalszki Angéla, Katona Zsolt:** 10-Minute In-Office Teeth Whitening

12.30–14.00 **Dr. Juhász Péter:** Peri-implant Soft Tissue Management (Gingival Contouring) with the Cervico System

14.30–16.00 **Dr. Sárossi Benedek:** AI-Assisted Implant-Prosthetic Treatment

9 October, 2026 - Friday

10.00–11.30 **Dr. Székely Tamás:** Guided Implant Placement with the dicomLAB System

12.00–13.30 **Dr. Benedek Kristóf:** Nobel N1 and X-Guide for Immediate Implantation – Anterior IDR in the Context of Immediate Loading (Surgical Phase)

14.00–15.30 **Dr. Tálos Mariann:** IApplication of Intelligent Tissue in the Surgical Treatment of Periodontal Pockets

14.00–15.15 (beside cabin): **Somlyai Balázs:** Ceramill DRS System – Fabrication of an IDR Crown in a Clinical Setting

15.15–15.45 **Dr. Benedek Kristóf:** Nobel N1 and X-Guide for Immediate Implantation – Anterior IDR in the Context of Immediate Loading (Prosthetic Phase)

16.00–16.45 **Dr. Lengyel-Nagy Zsolt:** Starting Aligner Therapy: The Role of Interproximal Reduction (IPR) and Attachment Bonding

10 October, 2026 - Saturday

09.30–12.00 **Dr. Berkei Gábor:** Full-Mouth Rehabilitation with AnyRidge Implants

12.30–14.00 **Dr. Gángó Júlia:** Regeneration of Extensive Alveolar Bone Defects Using Autologous Dentin Graft and PRF

14.15–14.45 **Fancsalszki Angéla, Katona Zsolt:** 10-Minute In-Office Teeth Whitening

Dental World tickets

VIP 2026 – 3 days — **600 EUR**
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24 CME credits

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Aesthetics, Endodontics, Implantology, Orthodontics Congresses – 3 days – 24 CME credits — **240 EUR**

Aesthetics, Endodontics, Implantology, Orthodontics Congresses – 1 day – 8 CME credits — **89 EUR**

EADSM Dental Sleep Medicine Congress - 2 days — **110 EUR**
8 CME credits

Digital Dentistry Congress – 1 day — **110 EUR**
8 CME credits

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