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HRVATSKI LIJEČNIČKI ZBOR
HDDI
hrvatsko društvo za dentalnu implantologiju

PROGRAM

Hrvatski Liječnički Zbor
Croatian Medical Association

Hrvatsko društvo za dentalnu implantologiju
Croatian Society Of Dental Implantology

Stomatološki fakultet, Sveučilište u Zagrebu
School Of Dental Medicine, University Of Zagreb

Pod pokroviteljstvom Općine Brela i turističke zajednice Brela
Under the auspices of the Municipality of Brela and
the Tourist Board of Brela

11. MEĐUNARODNI KONGRES HRVATSKOG DRUŠTVA ZA DENTALNU IMPLANTOLOGIJU

11th INTERNATIONAL CONGRESS OF THE CROATIAN SOCIETY OF DENTAL IMPLANTOLOGY

23. - 26. 4. 2026. / Hotel Soline, BRELA



Poštovana kolegice, poštovani kolega!

Čast mi je i privilegij biti predsjednikom Hrvatskoga društva za dentalnu implantologiju Hrvatskog liječničkog zbora. Osobito mi je zadovoljstvo u ime društva i u svoje osobno ime pozvati Vas na naš 11. međunarodni kongres i zaželjeti dobrodošlicu u Brela - poznato turističko mjesto zahvaljujući svojim prirodnim ljepotama u sastavu Parka prirode Biokovo i stogodišnjoj turističkoj tradiciji.

Dosadašnji kongresi našega društva brojem sudionika i kvalitetom predavača potvrdili su interes za ovu izuzetno zanimljivu i dinamičnu disciplinu. Ovo je još jedna prigoda da steknemo nova znanja i vještine, podijelimo svoja iskustva i dostignuća s kolegicama i kolegama te da se istodobno i družimo. Zahvaljujemo na Vašem dobrom odazivu i pokazanom entuzijazmu za sudjelovanjem na dosadašnjim kongresima i nadamo se da ćete i ove godine e-posterima i usmenim izlaganjima prikazati svoje slučajeve i rezultate vlastitih istraživanja te tako doprinijeti kvaliteti i uspjehu kongresa.

Naši partneri koji nas od početka prate na svim kongresima, na čemu smo posebno zahvalni, priredit će s inozemnim pozvanim predavačima pretkongresne radionice s praktičnim vježbama i raznolike teme predavanja. U bogatom izložbenom prostoru imat ćete priliku obnoviti svoju opremu i instrumentarij te nabaviti suvremene materijale.

U ime društva i u svoje osobno ime pozivam Vas da zajedno provedemo nekoliko lijepih dana u Brelima, želimo Vam sretan put i srdačnu dobrodošlicu, ugodan boravak te puno uspjeha u radu.

Darko Macan

Predsjednik Hrvatskoga društva
za dentalnu implantologiju HLZ-a

Dear colleagues,

It is my honour and privilege to be the President of the Croatian Society of Dental Implantology of the Croatian Medical Association. It is a great pleasure on behalf of the Society and myself to invite you to our 11th international congress and welcome you to Brela - a well-known tourist destination thanks to its natural beauty within the Biokovo Nature Park and its century-old tourist tradition.

The previous congresses of our Society, with the number of participants and the quality of lecturers, have confirmed the interest in this extremely interesting and dynamic discipline. This is another chance to gain new knowledge and skills, share our experiences and achievements with colleagues, and socialize at the same time. We thank you for your good response and the enthusiasm you have shown for participating in previous congresses, and we hope that this year you will also present your cases and the results of your own research through e-posters and oral presentations, thus contributing to the quality and success of the congress.

Our partners, who have supported us at all congresses from the very beginning, for which we are especially grateful, will organize pre-congress hands-on training courses with practical exercises and various lecture topics presented by foreign invited lecturers. In the spacious exhibition area, you will have the opportunity to renew your equipment and instruments and purchase the most contemporary materials.

On behalf of the Society and myself, I invite you to spend a few nice days together in Brela. We wish you a safe journey, a warm welcome, a pleasant stay, and your professional success.

Darko Macan

President of Croatian Society
Of Dental Implantology CMA

ORGANIZATORI / ORGANISERS

- HRVATSKI LIJEČNIČKI ZBOR /
CROATIAN MEDICAL ASSOCIATION
- HRVATSKO DRUŠTVO ZA DENTALNU
IMPLANTOLOGIJU / CROATIAN SOCIETY OF
DENTAL IMPLANTOLOGY
- STOMATOLOŠKI FAKULTET, SVEUČILIŠTE U
ZAGREBU / SCHOOL OF DENTAL MEDICINE,
UNIVERSITY OF ZAGREB

POKROVITELJI / UNDER THE AUSPICES OF

- OPĆINA BRELA / MUNICIPALITY OF BRELA
- TURISTIČKA ZAJEDNICA BRELA /
TOURIST BOARD OF BRELA

**ORGANIZACIJSKI - PROGRAMSKI ODBOR /
ORGANIZING AND PROGRAMME COMMITTEE**

Darko Macan, predsjednik

Amir Čatić, dopredsjednik

Davor Brajdić, tajnik

Petar Đanić

Dragana Gabrić

Daniel Jerković

Simone Lumetti (IT)

Hassan Maghaireh (GB)

Ivica Pelivan

Darije Plančak

Ivan Salarić

Eik Schiegnitz (DE)

Mato Sušić

POZVANI PREDAVAČI / INVITED SPEAKERS

Efisio Gianni, DMD, MSc, Certificate of Advanced Graduate Studies in Dental Prosthesis; Master of Science in Dental Materials; Private Dental Practice in Casale Monferrato, Italy.

Matija Gorjanc, MD, DMD, maxillofacial surgeon, former president of the Slovenian Association for Oral and Maxillofacial Surgery, member of the teaching staff at the Faculty of Medicine, University of Ljubljana, Slovenia; founder of the Implant Institute, Ljubljana, Slovenia.

Simone Lumetti, DDS, PhD, MSc, Professor of Implantology, Master's degree in Implantology; Director of the Implantology and Periodontology Unit, vice-director at the University Dental School, former President of the Postgraduate Master's Program in Implantology and Periodontology at the University of Parma, Italy.

Hassan Maghaireh, BDS, MSc (Manchester), MFDS (Edinburgh), PGDiploma (Milan), Associate Professor in Oral Surgery & Implant Dentistry, College of Medicine & Dentistry – Ulster University – Birmingham; Principal & Implant Dentist, Leeds Dental Implant & Cosmetic Clinic; ITI Fellow; Head of The Scientific Committee The British Academy of Implant & Restorative Dentistry, United Kingdom.

Konrad H. Meyenberg, dr. med. dent., Certified specialist for Reconstructive Dentistry of the Swiss and European Dental Society; scientific staff member & lecturer for synoptic treatment planning at the Dental Clinics, Department of Oral Surgery, University of Bern, Switzerland.

Jörg – Martin Rupp, dr. med. dent., Oral surgeon, certified specialist in Implantology by the European Dental Association, Member of the mentor program of the German Society for Implantology (DGI); Implant Center Dr. Rupp & Kollegen, Penzberg, Germany.

Eik Schiegnitz, prof. dr. dr., Head Division of Implantology, Department of Oral and Maxillofacial Surgery, University of Mainz, Germany; Bachelor of Health Sciences, Master of Science Implantology and Parodontology; Education Delegate of the Leadership-Team ITI Germany; Spokesman of the Leadership-Teams of the National Osteology Group Germany.

Holger Zipprich, dr. rer. med., scientist, inventor, and expert in dental materials, groundbreaking contributions to implant surface technology, electrochemical cleaning systems, and the biomechanical development and testing of dental implants, freelance engineer, ongoing consulting for major companies in the dental implant, Seeheim – Jugenheim, Germany.

METODE IZLAGANJA / PRESENTATION METHODS

- Pozvani predavači do 45 min. / Invited speakers up to 45 min.
- Usmeno izlaganje do 15 min / Oral presentation up to 15 min
- Prikaz e-postera do 5 min / E-Poster presentation up to 5 min

VAŽNI DATUMI / IMPORTANT DATES

- Rana kotizacija / Early registration deadline **22.3.2026.**
- Rok za prijavu sažetaka / Abstract submission deadline **22.3.2026.**
- Pretkongresna radionica / Pre-Congress Hands-on Training Course **23.4.2026.**
- Održavanje kongresa / Congress **23.-26.4.2026.**



PROGRAM

Četvrtak / Thursday 23.4.2026.

13:00-19:00 REGISTRACIJA SUDIONIKA / REGISTRATION

16:00-19:00 PRETKONGRESNE RADIONICE /
PRE-CONGRESS HANDS-ON TRAINING COURSES19:30 VEČERA za sudionike radionica – Hotel Soline
DINNER for participants of training courses – Hotel Soline

Hassan Maghaireh - MSc, Associate Prof in Oral Surgery & Implant Dentistry, College of Medicine & Dentistry - Ulster University – Birmingham, Leeds dental Implant & Cosmetic Clinic, Leeds – UK www.leedsdentalclinic.co.uk; ITI Fellow, Head of The Scientific Committee The British Academy of Implant & Restorative Dentistry



Dr. Maghaireh is an aesthetic implant dentist based in Leeds and currently serves as the Head of the Scientific Committee for the British Academy of Implant & Restorative Dentistry (BAIRD). He obtained his Master of Science (MSc) in Implant Dentistry from the University of Manchester in 2008 and has since dedicated his clinical practice exclusively to implant dentistry. Dr. Maghaireh is a Fellow of the International Team for Implantology (ITI), as well as an ITI Speaker and Study Club Director in Leeds. He has authored numerous systematic reviews and randomized controlled clinical trials in the field of dental implantology, with a particular focus on soft and hard tissue management in the aesthetic zone. In addition, he serves on the editorial board of the Journal of Clinical Trials and is a contributing co-author with the Cochrane Collaboration.

FLAPLESS IMMEDIATE PLACEMENT USING THE NOVAMAG SHIELD TECHNIQUE

This workshop introduces the Flapless Immediate Placement approach using the NovaMag Shield Technique, focusing on predictable implant placement while managing hard and soft tissue architecture. Participants will explore the biological principles behind flapless surgery, case selection criteria, and step-by-step clinical protocols for immediate implant placement with Magnesium shield support for cases with damaged labial plate. Emphasis will be placed on maintaining peri-implant stability, minimizing surgical trauma, and optimizing esthetic outcomes. Through clinical cases and practical insights, attendees will gain a clear understanding of how the NovaMag Shield Technique can enhance precision, efficiency, and long-term success in immediate implant therapy.

Jörg-Martin Ruppin - Dr. med. dent.,
Oral surgeon - certified specialist in implantology by the European Dental Association - Member of the mentor program of the German Society for Implantology (DGI) - international speaker



- April 2021: Foundation of Implant Center Dr. Ruppin & Kollegen, Penzberg, Germany
- 2018: Appointed to the mentor program of the German Society for Implantology (DGI)
- 2015: Recognition as a certified specialist in implantology by the European Dental Association
- 2009 to March 2021: Head of the Masur Implant Center, Penzberg
- 2007 to 2009: Worked as oral surgeon in practice clinic for implantology, oral and maxillofacial surgery and plastic surgery, Munich
- 2001 to 2007: Training as a specialist in oral surgery with treatment focus on implantology and prosthodontics, private outpatient clinic of Prof. Dr. Dr. Riediger; teaching and research work with focus on 3D diagnostics and computer-navigated implantology, University Clinic of RWTH Aachen University
- 1999 to 2001: Assistant dentist, Freiburg
- 1998: State examination and doctorate at the Albert Ludwigs University in Freiburg im Breisgau, Germany

COMPUTER GUIDED SURGERY AND IMMEDIATE IMPLANT PLACEMENT IN THE AESTHETIC ZONE – INNOVATIVE CONCEPTS FOR SUCCESS

This hands-on workshop explores the latest techniques and the scientific background for immediate implant placement & restoration in the aesthetic zone, focusing on understanding the optimal implant positioning and bone and soft tissue preservation concepts. If you have attended the workshop, you will be aware of the following aspects:

- Risk analysis based on the SAC-classification
- Factors of peri-implant tissue stability: from human to biological to technical parameters
- The ideal 3D-position, primary stability & “ill-the-gap” concepts
- Digital planning & guided surgery hands-on
- The Socket Shield Technique: concept and clinical application
- Immediate restoration vs. delayed provisionalization
- Natural emergence profile & prosthetic parameters

Petak / Friday 24.4.2026.

- 08:00-14:00** REGISTRACIJA SUDIONIKA / REGISTRATION
- 09:00-13:00** **POZIVNA PREDAVANJA / INVITED LECTURES**
Moderatori: **Irina Filipović Zore, Ivica Pelivan**
- 09:30-10:15** **Jörg - Martin Rupp** (Penzberg, Germany):
Decision making in immediacy- What, when, how and why
- 10:15-11:00** **Hassan Maghaireh** (Leeds, UK):
Modern Approaches to Atrophic Ridges: Minimally invasive bone grafting in private dental practices
- 11:00-11:15** RASPRAVA / DISCUSSION
- 11:15-11:40** Stanka za kavu / Coffee break
- Moderatori: **Dragana Gabrić, Amir Čatić**
- 11:40-12:25** **Matija Gorjanc** (Ljubljana, Slovenia):
The surgical cornerstones of successful implantology – what do we really need and what is superfluous?
- 12:25-13:10** **Eik Schiegnitz** (Mainz, Germany):
Periimplant Soft Tissue Management - the clinical key elements for your success
- 13:10-13:25** RASPRAVA / DISCUSSION
- 13:25-14:30** Ručak / Lunch
- 15:00** Polazak autobusa ispred hotela Soline – izlet u Park prirode Biokovo na vidikovac Nebeska šetnica – Skywalk Biokovo, 1228 m iznad mora i u selo Kotišina podno litica Biokova naseljeno još u brončanom dobu (2200.-800. g. pr. Kr.). / Bus departure in front of the Hotel Soline to Biokovo Nature Park – Lookout – Skywalk Biokovo at an elevation of 1228 m above sea level, and to the village of Kotišina developed at the foot of the cliffs of Biokovo - it was inhabited as early as the Bronze Age (2200-800 BC).
- 19:15** Dolazak u Konobu Jabuka u Gornjim Tučepima – otvaranje kongresa i večera dobrodošlice / Arrival at the Jabuka Tavern in Gornji Tučepi – opening ceremony and welcome dinner
- 23:00** Polazak autobusa prema hotelu Soline / Bus departure to Hotel Soline
- 23:30** Druženje u hotelskom disco klubu / Disco party at hotel

Subota / Saturday 25.4.2026.

- 08:30-13:30** REGISTRACIJA SUDIONIKA / REGISTRATION
- 09:30-13:00** **POZIVNA PREDAVANJA / INVITED LECTURES**
Moderatori: **Mato Sušić, Amir Čatić**
- 09:30-10:15** **Konrad H. Meyenberg** (Bern, Zurich, Switzerland):
How to avoid Technical Complications in Oral Implantology. Myth and Facts about Designs, Type of Connections and Materials from the Clinician's Point of View
- 10:15-11:00** **Holger Zipprich** (Seeheim-Jugenheim, Germany):
The clinical and technical journey of the implant-abutment connection - from its inception to the high-tech element
- 11:00-11:10** RASPRAVA / DISCUSSION
- 11:10-11:30** Stanka za kavu / Coffee break - 
- Moderatori: **Ivan Salarić, Ivica Pelivan**
- 11:30-12:15** **Simone Lumetti** (Parma, Italy):
Alveolar bone management and simultaneous implant placement: clinical performance of a bone level system
- 12:15-13:00** **Efio Gianni** (Casale Monferrato, Italy):
Minimally invasive implant dentistry for the partial and fully edentulous patients. A different approach with short and narrow implants
- 13:00-13:10** RASPRAVA / DISCUSSION
- 13:10-14:00** Ručak / Lunch
- 14:00-15:45** **USMENI PRIKAZ E - POSTERA / E - POSTER ORAL PRESENTATION**
(max. 6 minuta po e-posteru / max. 6 minutes per e-poster)
E-posteri se mogu razgledavati na monitorima u izložbenom prostoru. E-posteri se prikazuju Power Point prezentacijom kao kratko usmeno priopćenje. Power Point prezentacije se predaju tehničkom osoblju najkasnije jedan sat prije početka sekcije.

The e - posters can be viewed on monitors in the exhibition area. E-posters are presented as a brief oral communication through a PowerPoint presentation. PowerPoint presentations should be submitted to the technical staff at least one hour before the start of the session.

Moderatori: Vlatko Kopic, Darije Plančak

- 14:00-14:06 P1.** Prpić V, Gojsović S*, Kosec P, Škec S, Čatić A. (Zagreb): Pregled parametara dizajna koji određuju funkcionalnost implantoprotetskih nadogradnji
- 14:07-14:13 P2.** Lubina L, Gabrić D. (Knin, Zagreb): Zbrinjavanje alveolarno-antralne arterije tijekom podizanja dna maksilarnog sinusa: prikaz slučaja
- 14:14-14:20 P3.** Petrović S, Kopic V, Mikić I. (Osijek): Dentalnoimplantološka terapija u bolesnika na imunomodulatornoj terapiji: klinički ishodi, pregled literature i prikaz slučaja
- 14:21-14:27 P4.** Devčić N, Rajda M. (Zagreb): Adhezivni most s jednim labijalnim krilom-prikaz slučaja
- 14:28-14:48** SPONZORIRANO PREDAVANJE -  **INTERDENT**
Katanec T. (Zagreb): Evolucija dizajna „short“ implantata za maksimalnu predvidljivost i biološku stabilnost kod atrofija čeljusti
- 14:49-15:05 P5.** Labura L, Kovač Z, Čabov T, Zeneral Žuža I, Šaravanja D. (Rijeka): Trauma u estetskoj zoni i istodnevna imedijatna postava implantata i privremenog nadomjestka koristeći potpuno digitalni protokol
- 15:06-15:12 P6.** Smojver I, Bjelica R, Vuletić M, Sušić M, Katanec T, Gabrić D. (Zagreb): Socket-shield tehnika uz digitalno planiranje i vodenu implantaciju u estetskoj zoni – prikaz slučaja s petogodišnjim praćenjem
- 15:13-15:19 P7.** Smojver I, Bjelica R, Vuletić M, Sušić M, Gabrić D. (Zagreb): Lateralna augmentacija alveolarnog grebena autolognim korijenom zuba i odgođena implantacija – prikaz slučaja sa sedmogodišnjim praćenjem
- 15:20-15:26 P8.** Blažević F, Hrala Z, Perić A, Miličević A, Biočić J. (Pula, Zagreb): Implantat u sinusu, ne, ipak u donjem nosnom hodniku

15:27-15:33 P9. Vidaković B, Tomas M, Brozović J, Siber S, Matijević J, Perica Pavešić J. (Pula, Osijek): Komplikacije i neuspjesi implantološke terapije upućene u specijalističku ambulantu oralne kirurgije

15:33-15:45 RASPRAVA / DISCUSSION

15:45-16:45 SKUPŠTINA DRUŠTVA

17:00

Šetnja do luke (cca 5 min.), prijevoz brodom u Brela i Makarsku, razgledavanje znamenitosti uz vodiče / Walk to the port (approx. 5 min.), boat transfer to Brela and Makarska, guided sightseeing

20:30 ZAJEDNIČKA VEČERA / SOCIAL DINNER (Hotel Soline)

23:30

Druženje u hotelskom disco klubu / Disco party at hotel

Jörg-Martin Ruppin

Dr. med. dent. Oral surgeon - certified specialist in implantology by the European Dental Association - Member of the mentor program of the German Society for Implantology (DGI) - international speaker



- April 2021: Foundation of Implant Center Dr. Ruppin & Kollegen, Penzberg, Germany. - 2018: Appointed to the mentor program of the German Society for Implantology (DGI). - 2015: Recognition as a certified specialist in implantology by the European Dental Association. - 2009 to March 2021: Head of the Masur Implant Center, Penzberg. - 2007 to 2009: Worked as oral surgeon in practice clinic for implantology, oral and maxillofacial surgery and plastic surgery, Munich. - 2001 to 2007: Training as a specialist in oral surgery with treatment focus on implantology and prosthodontics, private outpatient clinic of Prof. Dr. Riediger; teaching and research work with focus on 3D diagnostics and computer-navigated implantology, University Clinic of RWTH Aachen University. - 1999 to 2001: Assistant dentist, Freiburg. - 1998: State examination and doctorate at the Albert Ludwigs University in Freiburg im Breisgau, Germany

DECISION MAKING IN IMMEDIACY- WHAT, WHEN, HOW AND WHY

In this lecture, the focus will be drawn to the issue of decision making in immediacy in modern implant concepts. The lecture will include an overview of the recent scientific research as well as clinical cases on implantology and prosthodontics. The aim is to understand the critical factors for planning and success in immediacy and to understand bone healing around implants in different bone types. The lecture evaluates loading protocols (such as immediate, progressive and delayed loading) and explains when, why and how an implant should be loaded.

Hassan Maghaireh

Leeds dental Implant & Cosmetic Clinic,
Leeds – UK www.leedsdentalclinic.co.uk
Associate Prof in Oral Surgery & Implant Dentistry,
College of Medicine & Dentistry - Ulster University –
Birmingham, ITI Fellow, Head of The Scientific Committee
The British Academy of Implant & Restorative Dentistry



Dr. Maghaireh is an aesthetic implant dentist based in Leeds and currently serves as the Head of the Scientific Committee for the British Academy of Implant & Restorative Dentistry (BAIRD). He obtained his Master of Science (MSc) in Implant Dentistry from the University of Manchester in 2008 and has since dedicated his clinical practice exclusively to implant dentistry. Dr. Maghaireh is a Fellow of the International Team for Implantology (ITI), as well as an ITI Speaker and Study Club Director in Leeds. He has authored numerous systematic reviews and randomized controlled clinical trials in the field of dental implantology, with a particular focus on soft and hard tissue management in the aesthetic zone. In addition, he serves on the editorial board of the Journal of Clinical Trials and is a contributing co-author with the Cochrane Collaboration.

MODERN APPROACHES TO ATROPHIC RIDGES: MINIMALLY INVASIVE BONE GRAFTING IN PRIVATE DENTAL PRACTICES

Management of atrophic ridges continues to be one of the most demanding challenges in implant dentistry, particularly in private practice settings where patients increasingly seek predictable, minimally invasive solutions. This lecture will present contemporary techniques in staged bone grafting, highlighting the use of allograft blocks for some cases as well as the Magnesium plate technique in other cases. Through a series of clinical cases, the session will illustrate practical workflows, key decision-making steps, and long-term outcomes that demonstrate how these methods can simplify treatment while enhancing patient comfort and predictability.

Matija Gorjanc

MD, DMD, maxillofacial surgeon, member of the teaching staff at the Faculty of Medicine at the University of Ljubljana, Clinical Department of Maxillofacial and Oral Surgery, founder of the Implant Institute in Ljubljana, international speaker



Graduated in medicine and dental medicine at the University of Ljubljana. He received several student awards during his studies. His professional career started in emergency and intensive

care medicine. In 2001, he became a specialist in maxillofacial surgery. As a surgeon at the Clinical Department of Maxillofacial and Oral Surgery, he focused primarily on facial traumatology and implantology and has published in both fields. He gained additional surgical experience at university clinics in Vienna and Frankfurt. In 2007 he founded the Implant Institute, which is now one of the largest private implantology practices in Slovenia. So far, he has performed more than 25,000 successful implantations in a variety of clinical circumstances, which has also enabled him to become an expert of resolving a broad spectrum of surgical complications. He believes that surgical skills and principles are the cornerstone of successful implantology - even more so in the age of digitalization. In his work, he focuses on the most demanding implantology cases, covers all aspects of bone augmentation procedures, and promotes immediate implantations whenever these are reliable. He organised several national congresses and is leader of international courses in implant surgery. He is former president of the Slovenian Association for Oral and Maxillofacial Surgery. He is a member of the teaching staff at the Faculty of Medicine at the University of Ljubljana.

THE SURGICAL CORNERSTONES OF SUCCESSFUL IMPLANTOLOGY – WHAT DO WE REALLY NEED AND WHAT IS SUPERFLUOUS?

Modern implantology is a multidisciplinary field that combines biological principles of tissue healing, materials science, surgical approaches, prosthetic procedures, and periodontal concepts. In the last decade, the paradigm of digitalization has been added to this mix. In our presentation, we want to show the path that implantology has taken: from the primary osteology-based concept of osseointegration, through the emphasized role of prosthetic-guided procedures, to the present day, when digitalization acts as a catalyst, connecting both worlds into a new entity. Unfortunately, this development does not always proceed smoothly. It has its detours and has its dead ends. Backed by more than 25 years of experience, we would like to present surgical concepts in implantology that have stood the test of time. These are augmentation techniques that represent the gold standard in large-scale implantology: guided bone regeneration, sinus floor elevation, and immediate implantation. We will not shy away from procedures that are limited to narrow indication windows, such as lower alveolar nerve transposition or autologous compact bone grafts. And what is the significance of the implant system in implant surgery? We will also touch on complications. How to recognize them, how to solve them, and above all, how to avoid them. In the flood of often sponsored information offered to us by the digital age and in a world of possible hallucinations of artificial intelligence, we want to find the right direction. With the long-term well-being of our patients in mind, we will present our approach to successful, lasting, and minimally invasive - but not over-simplified - implant surgery.

Eik Schiegnitz

Prof. Dr. med. Dr. med. dent. M.Sc., Head Division of Implantology, Department of Oral and Maxillofacial Surgery, University of Mainz, Germany; Bachelor of Health Sciences, Master of Science Implantology and Parodontology; Education Delegate of the Leadership-Team ITI Germany; Spokesman of the Leadership-Teams of the National Osteology Group Germany



Prof. Dr. Dr. Eik Schiegnitz is Head of the Division of Implantology at the Department of Oral and Maxillofacial Surgery at the University of Mainz, Germany. He obtained his medical degree (2009) from the University of Giessen and his dental degree (2013) from the University of Mainz. In 2008 he received his degree as Bachelor of Health Sciences (Riedlingen, Germany). In 2020 he obtained the Master of Science Implantology und Parodontology at the University of Witten/Herdecke. Since 2019 he is Fellow of the International Team for Implantology (ITI Fellow). Since 2020 he is Spokesman of the Leadership-Teams of the National Osteology Group Germany. Since 2021 he is Board Member of the DGI (Deutsche Gesellschaft für Implantologie) and since 2022 he is Chief-Editor of the International Journal of Implant Dentistry (IJID). Since 2023 he is part of the Leadership-Team (Education Delegate) of the International Team for Implantology Germany.

PERIIMPLANT SOFT TISSUE MANAGEMENT - THE CLINICAL KEY ELEMENTS FOR YOUR SUCCESS

Successful implant dentistry depends not only on sound surgical and prosthetic planning but also on the strategic management of peri-implant soft tissues. This lecture highlights the clinical key elements that drive long-term functional and aesthetic success. Participants will gain practical insights into soft-tissue assessment, flap design, grafting techniques, and timing considerations for optimal tissue stability. Through evidence-based concepts and case-based guidance, the session aims to refine clinical decision-making and provide predictable strategies for enhancing peri-implant tissue health and patient satisfaction.

Konrad Meyenberg

Dr. med. dent., Certified specialist for Reconstructive Dentistry of the Swiss and European Dental Society; scientific staff member & lecturer for synoptic treatment planning at the Dental Clinics, Department of Oral Surgery, University of Bern, Switzerland.



Konrad H. Meyenberg graduated at the University of Zurich, Switzerland in 1985. 4-year post-graduate program in reconstructive dentistry in Zurich at the department for fixed and removable prosthodontics and material sciences (chairman: Prof. Peter Schärer). Certified specialist for Reconstructive Dentistry of the Swiss and European Dental Society (specialty degree since 1993). 1992-2021 Private practice limited to esthetic reconstructive dentistry and implantology in Zurich, Switzerland (<https://konrad-meyenberg.ch>). Scientific staff member & lecturer for synoptic treatment planning at the Dental Clinics, University of Bern, department of oral surgery (Prof. V. Chappuis) Since 1990 a well-known speaker at numerous international congresses and events, having presented at more than 500 congresses. Reviewer of numerous scientific journals. Author and co-author of numerous publications: <https://konrad-meyenberg.ch/en/dentistry/publications>, author of the book "Restorative Gap Management in the Aesthetic Zone: Orthodontics | Direct Composite Bonding | Veneers | Bonded & All-Ceramic Bridges Implants" published 2023.

HOW TO AVOID TECHNICAL COMPLICATIONS IN ORAL IMPLANTOLOGY MYTH AND FACTS ABOUT DESIGNS, TYPE OF CONNECTIONS AND MATERIALS FROM THE CLINICIAN'S POINT OF VIEW

Over time many factors influence the reasons for failures. Some of the clinical factors may not have the potential to be significantly changed, e.g. patient predispositions to unfavourable healing, impaired regeneration, metabolic disorders, excessive occlusal loading, and operator skills. However save designs and engineering of implant components as uninfluenceable factors help greatly to reduce frustrating simple mechanical failures both for the patient and the dentist. The current various relevant implant designs are discussed both from an engineering, biological and technical perspective - what are the clear pros and cons in terms of handling and mechanical failure potential? Is there an ideal oral implant design? Different prosthetic workflows are analyzed - what can we expect, and what do we need to achieve the optimal precision to avoid failures? Objectives: Upon completion of this presentation, participants should be able to: 1. identify the relevant differences between current implant design concepts, 2. identify the relevant factors to achieve prosthetic precision, 3. select the proper material combinations for optimal reconstructions, 4. minimize the risks for technical complications.

Holger Zipprich

dr. rer. med., scientist, inventor, and expert in dental materials, groundbreaking contributions to implant surface technology, electrochemical cleaning systems, and the biomechanical development and testing of dental implants, freelance engineer, ongoing consulting for major companies in the dental implant, Seeheim – Jugenheim, Germany.
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Dr. Holger Zipprich is a German scientist, inventor, and expert in dental materials, internationally renowned for his groundbreaking contributions to implant surface technology, electrochemical cleaning systems, and the biomechanical development and testing of dental implants. Over two decades of academic and industrial collaboration, Dr. Zipprich's research has focused on the physics of implant interfaces, biocompatibility optimization, and innovative cleaning and connection designs that have shaped modern implantology. His inventions have led directly to commercially available medical devices such as the Nobel Biocare N1 Implant System and the Straumann GalvoSurge Implant Cleaning System, both of which represent new paradigms in osseointegration and peri-implantitis management. Education: Dr. rer. med. - Goethe University Frankfurt am Main, Germany, Dissertation: „Detection, causes and consequences of micromovements at the implant-abutment interface“. Diploma in Electromechanical Engineering - Technical University of Darmstadt. Professional Experience: Goethe Universität Frankfurt am Main – Dental Clinic - Department of Prosthetics, Dental Materials Research- Senior Scientist / Lecturer | 2001 – 2021 - Management of research programs in the areas of dental implant design, fatigue testing, and surface characterization. - Supervision of interdisciplinary collaborations between physicists, engineers, and clinicians. - Development of advanced radiographic videos, fatigue testing, and other test setups for evaluating implant-abutment connections. - Development of advanced methods for implant bed preparation, heat generation, and implant surface cleaning for dental implants. - Publication of numerous peer-reviewed articles on implant micromovements and interface durability - Activity as an inventor, expert, and consultant in industrial collaborations that resulted in patented devices and systems.- Technical and methodological structure and supervision of 30 completed doctoral dissertations. - 2021 to present: Freelance engineer, inventor, founding of a testing laboratory, founding of various companies in the dental sector. - Ongoing consulting for major companies in the dental implant. - Focus areas: Implant design optimization, cleaning technologies, surface science, and product verification. – Codeveloper of several patented inventions that led to market-ready dental systems.

THE CLINICAL AND TECHNICAL JOURNEY OF THE IMPLANT - ABUTMENT CONNECTION - FROM ITS INCEPTION TO THE HIGH-TECH ELEMENT

Per-Ingvar Branemärk is the founder of modern implantology and the inventor of the implant - abutment-connection (IAC). His concept, using 4-6 machined screw implants, was intended exclusively for edentulous jaws. Over the years, however, the demands on prosthetic restorations increased, leading to the prominence of short bridges and singletooth restorations. Since the original implant could no longer meet these requirements, numerous medical-technical advancements were

made in the areas of implant surfaces, implant screw design, and especially the IAC. External IACs were primarily replaced by internal IACs, and the indexing method was frequently modified. However, the main difference for approximately 40 years has been the type of connection itself. A distinction is made between butt joints and conical connections. As is often the case with medical-technical products, the specific details of the design are crucial. Extensive studies regarding tightness, micro-movements and handling shows which parameters are crucial for a modern high-tech implant.

Simone Lumetti

DDS, PhD, MSc, Professor of Implantology, Master's degree in Implantology; Director of the Implantology and Periodontology Unit, vice-director at the University Dental School, former President of the Postgraduate Master's Program in Implantology and Periodontology at the University of Parma, Italy.



Prof. Simone Lumetti graduated from the University of Parma, Italy, where he also obtained a PhD in Physiopathology and Genetics of Osteometabolic Diseases and a Master's degree in Implantology. He currently serves as Professor of Implantology, Director of the Implantology and Periodontology Unit and vice-director at the University Dental School, and former President of the Postgraduate Master's Program in Implantology and Periodontology at the University of Parma. He is an active reviewer for several international scientific journals and has authored numerous peer-reviewed publications on implant dentistry, biomaterials, and bone-tissue interactions. His academic and clinical work focuses on evidence-based implantology, alveolar ridge reconstruction and preservation, and translational research in bone regeneration.

ALVEOLAR BONE MANAGEMENT AND SIMULTANEOUS IMPLANT PLACEMENT: CLINICAL PERFORMANCE OF A BONE LEVEL SYSTEM

Bone-level implants have become the clinical reference standard for implant placement in both post-extraction sites and healed ridges undergoing regenerative interventions. Modern approaches to alveolar ridge preservation (ARP) and guided bone regeneration (GBR) increasingly require implant systems capable of integrating predictably with either the residual post-extraction anatomy or the volumes reconstructed with biomaterials. In this context, bone-level implants offer a favorable implant-bone interface, predictable marginal bone behavior, and a versatile platform for soft-tissue management. Available evidence and accumulated clinical

experience indicate that, in ARP-treated sites, bone-level implants allow more centered and prosthetically driven positioning within the preserved ridge, reducing the need for secondary augmentation and supporting stable esthetic outcomes. In GBR-treated sites, their design promotes a reliable interface with the regenerated bone, favorable load distribution, and stable marginal bone levels over time. Overall, bone-level implants demonstrate high versatility and biological compatibility with current strategies for alveolar ridge preservation and augmentation, making them particularly suitable for complex clinical scenarios and for achieving predictable long-term functional and esthetic results.

Efisio Gianni

DMD, MSc, Certificate of Advanced Graduate Studies in Dental Prosthesis (Boston); Master of Science in Dental Materials (Boston); Private Dental Practice in Casale Monferrato, Italy.



Graduated with honors in Dentistry and Dental Prosthesis at the University of Pavia in 1992. Then, at Boston University, he got the Certificate of Advanced Graduate Studies in Dental Prosthesis in 1999 and the Master of Science in Dental Materials in 2000. In 2013 he attended a course on GBR held by Doctor Marco Ronda and in 2017 he participated to a course on block bone grafts with Doctor Matteo Chiapasco. In 2018 he deepened his knowledge in periodontal plastic surgery with Doctor Roberto Abundo and in 2020 he also attended a course on bone grafts by Doctor Luca de Stavola. Expert user of short and extra short implants, he made the minimally invasive surgery a standard implant treatment in his dental clinic during the last 10 years. His main areas of interests are the implant rehabilitation of severe vertical and horizontal atrophy with innovative and less traumatic predictable techniques with a special focus on tissue management in aesthetic areas associated to implant treatments. He has extensively lectured on these topics in several national events and he is also author of articles in national dental magazines. He has his own dental clinic in Casale Monferrato (Italy) where he practices private dental profession.

MINIMALLY INVASIVE IMPLANT DENTISTRY FOR THE PARTIAL AND FULLY EDENTULOUS PATIENTS. A DIFFERENT APPROACH WITH SHORT AND NARROW IMPLANTS

Topic of the presentation will be minimally invasive implant dentistry. During the presentation we will review in depth short and narrow implants, scientifically validated solutions that represent an effective way of treating our patients with an optimal long-term prognosis. These techniques meet patients' expectations and simplify our work. The presentation will clarify how to treat almost all of our cas-

es avoiding more complex techniques like GBR or zygomatic, pterygoid and nasal surgery that represent high complexity and elevated surgical risk. This course is meant for those colleagues that want to approach minimally invasive implant surgery changing their protocols, increasing patients treatment acceptance, reducing stress and improving the quality of the service offered to our patients.

Nedjelja / Sunday 26.4.2026.

08:30-11:00 REGISTRACIJA SUDIONIKA / REGISTRATION

09:30-14:00 USMENA PRIOPĆENJA / ORAL PRESENTATIONS

Moderatori: Bruno Vidaković, Marko Vuletić

- 09:30-09:42** Shapeski I, Musić L, Medved K, Grgurević J, Nola Fuchs P, Brajdić D. (Zagreb): Klinička učinkovitost ropivakaina u oralnokirurškim postupcima
- 09:43-09:55** Lubina L, Gabrić D. (Knin, Zagreb): Procjena antimikrobnog potencijala različitih membrana za vodenu regeneraciju kosti
- 09:56-10:08** Katanec T, Smojver I, Popović D, Šimunović L, Gabrić D. (Zagreb): Utjecaj simvastatina u kombinaciji s ksenogenim koštanim nadomjestkom obogaćenim hijaluronskom kiselinom na koštano i meko tkivno cjeljenje nakon prezevacije alveole prvih gornjih molara - Prikaz kliničke studije
- 10:09-10:21** Misir D*, Stojić L, Filipović Zore I, Gabrić D, Vuletić M. (Zagreb): Potpuno digitalni protokol implantoprotetske rehabilitacije maksile – prikaz slučaja
- 10:22-10:34** Pelivan I, Gabrić D, Dulčić N. (Zagreb): Smjernice za primjenu 3D aditivnih tehnologija u implantoprotetici
- 10:35-10:47** Pelivan I, Gabrić D, Dulčić N. (Zagreb): Digitalne tehnologije u implantoprotetici - je li potpuni digitalni tijek stvarnost ili mit?
- 10:47-11:00** RASPRAVA
- 11:00-11:30** Stanka za kavu i zakuska

| Kotizacija / Registration Fee | Kotizacija na licu mjesta |
|--|---------------------------|
| Članovi društva | 430 € |
| Ostali | 475 € |
| Specijalizanti | 215 € |
| Sponzori / Izlagači / Umirovljenici / Osobe u pratnji / Dodiplomski studenti | 166 € |
| Pretkongresna radionica | 280 € |
| Rezervacija zajedničke večere | 17 € |

**Broj polaznika radionica ograničen je na prvih 20 osoba prema redoslijedu uplate.

** Please note that number of training courses participants is limited to 20 persons according to first come first served payment rule.

Kotizacija uključuje / Registration Fee includes

Kotizacija za sudionike: pristup svim predavanjima, kongresne materijale, izlet na Biokovo, piće i večeru dobrodošlice, stanke uz kavu, ručak 24. i 25. 4., zajedničku večeru 25. 4. (uz obveznu uplatu rezervacije 17 €), prijevoz brodom u Makarsku, razgled Makarske i Brela s vodičima, bodove Hrvatske komore dentalne medicine i Hrvatske liječničke komore. PDV je uključen u cijenu kotizacije.

Registration fee for the participants: Access to all lectures, conference materials, trip to Biokovo, coffee breaks, lunch on 24th and 25th April (with mandatory reservation payment of 17 €), organized tour by boat to Makarska and Brela with a tourist guide on 25th April, Croatian Chamber of Dental Medicine and Croatian Medical Chamber credits and VAT.

Kotizacija za osobe u pratnji: izlet na Biokovo, piće i večeru dobrodošlice, stanke uz kavu, ručak 24. i 25. 4., zajedničku večeru 25. 4. (uz obveznu uplatu rezervacije 17 €), prijevoz brodom u Makarsku, razgled Makarske i Brela s vodičima .

Registration for accompanying persons: Trip to Biokovo, coffee breaks, lunch on 24th and 25th April (with mandatory reservation payment of 17 €), organized tour by boat to Makarska and Brela with a tourist guide on 25th April.

MOLIMO SVE SUDIONIKE DA TIJEKOM CIJELOG TRAJANJA KONGRESA NOSE AKREDITACIJE. / WE KINDLY ASK THAT ALL PARTICIPANTS WEAR THEIR BADGES THROUGHOUT THE CONGRESS.

Otkaz sudjelovanja / Cancellation Policy

Povrat uplaćene kotizacije do 10. 3. 2026. umanjen za PDV i 30% troškova, moguće je samo na temelju pismenog dogovora s organizatorom kongresa. Nakon 10. 3. 2024. nije moguć povrat kotizacije.

Cancellation will be accepted in writing until March 10, 2026 – full refund of the Registration Fee minus 30% cost and administrative charges. Cancellation received after March 10 – no refund.

Vrednovanje i potvrda o sudjelovanju / Chambers Credits and Certificate of Attendance

HKDM i HLK vrednovat će kongres prema Pravilniku.

HKDM dodjeljuje 12 bodova za sudjelovanje.

HLK dodjeljuje 20 bodova za aktivno sudjelovanje i 12 bodova za pasivno sudjelovanje.

Tehnička i profesionalna podrška / Technical and professional support



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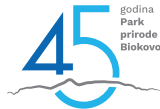
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