

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 GRADA DUBROVNIKA  
I OPĆINE ŽUPA DUBROVAČKA

UNDER THE AUSPICES OF THE CITY OF DUBROVNIK  
AND MUNICIPALITY OF ŽUPA DUBROVAČKA



## **9. MEĐUNARODNI KONGRES HRVATSKOGA DRUŠTVA ZA DENTALNU IMPLANTOLOGIJU**

## **9<sup>th</sup> INTERNATIONAL CONGRESS OF THE CROATIAN SOCIETY OF DENTAL IMPLANTOLOGY**

**1. - 3. 4. 2022.**

1. 4. 2022. Prekongresna radionica  
Pre-Congress Hands-on Training Course

Sheraton Dubrovnik, Riviera Hotel  
Srebreno-Mlini

<https://contres.hr/hddi2022/>

**KONAČNI PROGRAM / FINAL PROGRAMME**

HRVATSKI LIJEČNIČKI ZBOR

**HDDI**

hrvatsko društvo za dentalnu implantologiju

## Poštovana kolegice/poštovani kolega!

Čast mi je biti predsjednikom Hrvatskoga društva za dentalnu implantologiju Hrvatskoga liječničkog zbora i osobito zadovoljstvo u ime društva i u svoje osobno ime pozvati Vas u Dubrovnik na naš 9. međunarodni kongres.

Nožalost, zbog epidemiološke situacije i zato što su neki strani predavači otkazali dolazak iz istog razloga, morali smo otkazati naš kongres kojeg smo planirali u listopadu 2021. godine.

Naši partneri kojima smo posebno zahvalni i ove godine dovode vrsne predavače iz inozemstva, kliničare,iskusne stručnjake i znanstvenike. Pretkongresne radionice s praktičnim vježbama omogućit će Vam da steknete nove praktične vještine, da dobijete odgovore na kliničke probleme te riješite eventualne nedoumice i razmijenite osobna iskustva. Teme izlaganja će i ove godine obuhvatiti suvremene praktične postupke na temelju kliničkih istraživanja i znanstvenog pristupa. Osim stjecanja znanja, razmjene iskustava te upoznavanja i druženja s kolegama, cilj kongresa je poticanje primjene usvojenih znanja i vještina u svakodnevnoj praksi na dobrobit Vaših pacijenata. Naravno, imat ćete priliku obnoviti svoju opremu i instrumentarij te nabaviti najmodernije materijale u bogatom izložbenom prostoru.

Zahvaljujemo Vam što ste svojim sudjelovanjem na dosadašnjim kongresima potvrdili interes za ovu izuzetno zanimljivu i dinamičnu interdisciplinarnu struku dentalne medicine. Nadamo se da ćete i ove godine e-posterima i usmenim izlaganjima prikazati svoje zanimljive slučajeve i rezultate vlastitih istraživanja te tako doprinijeti kvaliteti i uspjehu kongresa

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

### Darko Macan

Predsjednik Hrvatskoga društva za dentalnu implantologiju HLZ-a

## Dear colleagues,

I am honoured to be the President of the Croatian Society of Dental Implantology of the Croatian Medical Association. It is my great pleasure on behalf of the society and my own name to welcome you to Dubrovnik on our 9th International Congress.

Unfortunately, due to the epidemiological situation and because some foreign lecturers cancelled their arrival for the same reason, we had to cancel our congress, which we planned for October 2021.

Our partners, to whom we are especially grateful for, this year are also bringing excellent esteemed lecturers from abroad, clinicians, experienced experts and scientists. A Pre-congress workshop with practical exercises will enable you to acquire new practical skills, get answers to clinical problems and resolve any doubts and share personal experiences. The topics of the presentation this year will include modern practical procedures based on clinical research and scientific approach. In addition to gaining knowledge, sharing experiences and meeting and socializing with colleagues, the goal of the congress is to encourage the application of acquired knowledge and skills in everyday practice for the benefit of your patients. Of course, you will have the opportunity to renew your equipment and tools and purchase the most modern materials in a rich exhibition space.

Thank you for your participation in previous congresses, which has confirmed your interest in this extremely interesting and dynamic interdisciplinary profession of dental medicine. We hope that you will present your interesting cases and the results of your own research in e-posters and oral presentations, thus contributing to the quality and success of the congress this year as well.

On behalf of the society and my own name, I invite you to spend a few nice days in Dubrovnik. We wish you a happy journey, a warm welcome, a pleasant stay, and a successful congress.

### Darko Macan

President of the Croatian Society of Dental Implantology of Croatian Medical Association



## ORGANIZACIJSKI - PROGRAMSKI ODBOR / ORGANIZING AND PROGRAMME COMMITTEE

Darko Macan, predsjednik  
Amir Čatić, dopredsjednik  
Davor Brajdić, tajnik  
Daniele Cardaropoli, ITA  
Erhan Čömlekoğlu, TUR  
Marco Degidi, ITA  
Petar Đanić

Dragana Gabrić  
Olaf John  
Davor Katanec  
İhsan Hakan Özyuvaci, TUR  
Darije Plančak  
Péter Windisch, HUN  
Domagoj Žabarović

## OPĆE INFORMACIJE / GENERAL INFORMATION

### Mjesto održavanja kongresa / Venue

Sheraton Dubrovnik Riviera Hotel  
Šetalište dr. F. Tuđmana 17, Srebreno, 20207 Mlini

### Službeni jezici kongresa / Official Languages

Engleski / Hrvatski

### Izložba / Exhibition

Za vrijeme trajanja kongresa bit će postavljena izložba stomatološke opreme, lijekova i drugih artikala.

The exhibition of dental equipment, medicines and other items will be held at the Venue.

### Hotelski smještaj / Hotel accommodation

Hotelski smještaj osiguran je za sudionike kongresa po povlaštenim cijenama. Za rezervaciju i uplatu smještaja po povlaštenim cijenama molimo povežite se na poveznicu <https://www.marriott.com/event-reservations/reservation-link.mi?id=1638870386979&key=GRP&app=resvlink>

### Vrednovanje i potvrda o sudjelovanju

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

## Registracija / Registration Fee

Isključivo putem on-line obrasca na službenim stranicama kongresa <https://contres.hr/hddiz022/> Prijava se smatra potpunom kad zaprimimo ispunjeni obrazac i evidentiramo uplatu prema odabranim stavkama. Nakon primljene uplate na vaš e-mail poslat ćemo potvrdu o uplati.

Register online on the ofcial congress website <https://contres.hr/hddiz022/> The application is considered complete when we receive the completed form and payment according to the selected items. After we receive your payment, the registration process is finished, and you will receive an invoice to your e mail address or by postal mail.

### Kotizacija / Registration Fee

	Do 28. 2. 2022. / Until Feb 2	*Od 1. 3. 2022. i na licu mjesta / From March 1 & on site
Članovi društva / Members	2200 kn	2600 kn
Ostali / Non Members	2500 kn	2900 kn
Specijalizanti / Residents	900 kn	1300 kn
Osobe u pratnji, stažisti, dodiplomski studenti, sponzori i umirovljenici / Accompanying persons, interns, undergraduate students, sponsors, pensioners	600 kn	1200 kn
Pretkongresna radionica** / Pre-congress hands-on-training course**	1400 kn	1700 kn
Zajednička večera/Social dinner	100 kn	100 kn

\*Navedene kotizacije plaćaju se na licu mjesta. / This registration fee to be paid on site.

\*\*Broj polaznika radionice ograničen je na prvih 20 osoba prema redosljedu uplate. Uključen je ručak u hotelu "Sheraton". / Please note that the number of training course participants is limited to 20 participants according to first come first served payment rule.

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

### Kotizacija za sudionike uključuje / Registration Fee Includes

Pristup svim predavanjima, kongresne materijale, kratko razgledavanje stare gradske jezgre uz vodiče, piće i koktel večera dobrodošlice, stanke uz kavu, ručak u subotu 2.4.2022., bodove Hrvatske komore dentalne medicine i Hrvatske liječničke komore. Navedene cijene uključuju PDV.

Access to all lectures, conference materials, a short guided walking sightseeing tour of the old city core, opening ceremony and banquet, coffee breaks, lunch on Saturday 02<sup>nd</sup> Apr 2022., Croatian Chamber of Dental Medicine and Croatian Medical Chamber credits and VAT.

### **Kotizacija za osobe u pratnji / Registration for accompanying persons**

Kratko razgledavanje stare gradske jezgre uz vodiče, piće i koktel večera dobrodošlice, stanke uz kavu, ručak u subotu 02.4.2022.

Short guided walking sightseeing tour of the old city core, opening ceremony and banquet, coffee breaks, lunch on Saturday 02<sup>nd</sup> Apr 2022.

### **Otkaz sudjelovanja / Cancellation Policy**

Povrat uplaćene kotizacije do 1. 3. 2022. umanjen za PDV i 30% troškova, moguće je samo na temelju pismenog dogovora s organizatorom kongresa. Nakon 1. 3. 2022. nije moguć povrat kotizacije.

Cancellation will be accepted in writing until March 1, 2022 – full refund of the Registration Fee minus 30% cost and administrative charges. Cancellation received after March 1 – no refund.



## **PETAK / FRIDAY 1. 4. 2022.**

**09:00-16:30** REGISTRACIJA SUDIONIKA / REGISTRATION

**10:00-13:00** **PRETKONGRESNA RADIONICA /  
PRE-CONGRESS HANDS-ON TRAINING COURSE**

### **Peter Windisch**

*Head & Chair Department of Periodontology,  
Faculty of Dentistry Semmelweis University,  
Budapest, Hungary*



### **STEPWISE TREATMENT OF ACUTE AND CHRONIC ALVEOLAR RIDGE DEFECTS**

The workshop provides a unique opportunity for participants to receive first hand clinical experiences and instructions for the treatment of both acute (fresh extraction site) and chronic, healed (lateral or vertical ridge deficiencies - more than 1 year following tooth extraction) alveolar ridge defects. During the course, the clinical steps of a novel flap design and a predictable reconstruction approach of localized 3D alveolar defects will be presented on pig jaws by using different types of membranes.

**13:00-14:00** Ručak za sudionike radionice – hotel „Sheraton“ /  
Lunch for participants of training course - Hotel „Sheraton“

### **14:00-16:30** **POZIVNA PREDAVANJA / INVITED LECTURES**

**Moderatori: Davor Brajdić, Ivica Pelivan**

**14:00-14:45** **Péter Windisch** (Budapest, Hungary):

Reconstruction of severely compromised alveolar defects:  
fresh extraction sites and chronic ridge deficiencies  
/A stepwise approach/

**14:45-15:30** **Daniele Cardaropoli** (Torino, Italy):

New frontiers in bone augmentation: the use of cad-cam  
customized titanium mesh

**15:30-16:15**

**Marco Degidi** (Bologna, Italy):

The conometric concept in implant prosthetic:  
A new way to make fixed restorations

**16:15-16:30**

RASPRAVA / DISCUSSION

**17:00**

Prijevoz u Dubrovnik (Vrata od Ploča), kratko razgledavanje grada uz vodiče, prijevoz iz grada (Vrata od Pila) u 18:30

Transport to the Old Town of Dubrovnik (Gates of Ploča), a short guided walking sightseeing tour, transport from the Old Town (Gates of Pile) at 18:30

**19:00**

**OTVARANJE KONGRESA I KOKTEL-VEČERA  
DOBRODOŠLICE / OPENING CEREMONY AND  
WELCOME COCKTAIL-DINNER**

Kantenari Restaurant & Lounge, Sunset Beach Dubrovnik,  
Uvala Lapad - Šetalište kralja Zvonimira 17



## **SUBOTA / SATURDAY 2. 4. 2022.**

**Moderatori: Mato Sušić, Amir Ćatić**

**08:45-09:30**

**Sinead McEnhill** (Enniskillen, N.Ireland):

Digitally based planning for success in implant dentistry

**09:30-10:15**

**İhsan Hakan Özyuvaci** (Istanbul, Turkey):

New concepts In oral implantology

**10:15-11:00**

**Luca Lavorgna** (Telese Terme, Italy):

The implant rehabilitation of the edentulous patient:  
past, present and future

**11:00-11:15**

RASPRAVA / DISCUSSION

**11:15-11:45**

Stanka za kavu / Coffee Break

**Moderatori: Dragana Gabrić, Darije Plančak**

**11:45-12:30**

**Stefano Conti** (Parma, Italy):

BOPT and intramucosal concept: perio and peri-Implant /  
Restorative interface in esthetic dentistry

**12:30-13:15**

**Maja Chmielewska** (Gdansk, Poland):

Guided surgery - tool or solution?

**13:15-14:00**

**Erhan Çömlekoğlu** (Izmir, Turkey):

Periimplant pink white esthetic

**14:00-14:15**

RASPRAVA / DISCUSSION

**14:15-15:30**

Ručak / Lunch

**15:30-17:45**

**USMENI PRIKAZ E-POSTERA I RASPRAVA**

(max. 5 minuta po e-posteru)

(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.

**Moderatori: Tomislav Ćabov, Domagoj Žabarović**

**15:30-15:35**

**P1. Blašković D, Blašković M, Kovačević-Pavičić D, Kovač Z, Filipović-Zore I.** (Rijeka): Izrada individualne nadogradnje za cijeljenje kod imedijatno postavljenih implantata

- 15:36-15:41** **P2. Petrović V, Brajdić D.** (Sesvete): Implantoprotetsko zbrinjavanje distopičnog premolara uz imedijatnu implantaciju – prikaz slučaja
- 15:42-15:47** **P3. Kovač Z, Cerović R, Mady Maričić B, Kinkela Devčić M, Uhač M, Vučinić D** (Rijeka): Implantoprotetska rehabilitacija pacijentice s obostranim rascjepom nepca i usne s anodoncijom
- 15:48-15:53** **P4. Morelato L, Milohanić G, Morelato I, Morelato E, Vučinić D, Kinkela Devčić M.** (Rijeka): Ortodontsko i implantoprotetsko zbrinjavanje hipodoncije gornjih lateralnih inciziva uz retenciju oba gornja očnjaka pomoću kirurške vodilice
- 15:54-15:59** **P5. Delić I, Kovač Z, Debeljak V, Kovačević-Pavičić D, Blašković D, Žuža I.** (Rijeka): Korištenje modificirane šablone za navodenu implantologiju sa sistemom hlađenja svrdla za osteotomiju fiziološkom otopinom ispod šablone: prikaz slučaja
- 16:00-16:05** **P6. Matić S, Krakar N, Krakar S.** (Sisak): Uporaba dentinskog grafta u postekstrakcijskoj alveoli- prikaz slučaja
- 16:06-16:26** **SPONZORIRANO PREDAVANJE CURAPROX**  
**Bošnjak A.** (Rijeka): Tekućine za ispiranje usta nove generacije – detaljniji pogled na novu Curadenovu liniju antiseptika
- 16:27-16:32** **P7. Marković L, Smojver I, Vuletić M, Morelato L, Pelivan I, Gabrić D.** (Pula): Dentinski graft za augmentaciju alveolarnog grebena – dvogodišnje praćenje kliničke studije
- 16:33-16:38** **P8. Miletić I, Granić M, Sušić M, Gabrić D.** (Zadar): Augmentacija “ring” tehnikom – prikaz slučaja
- 16:39-16:44** **P9. Mendušić Ivić M, Filipović-Zore I, Katanec T.** (Zagreb): Implantoprotetska sanacija atrofične maksile s 5 implantata i obostranim sinus liftom
- 16:45-16:50** **P10. Kvesić M, Filipović-Zore I, Matulić Medak N.** (Sesvete): Neuralgija izazvana kavitacijskom osteonekrozom (NICO) i eksplantacija dentalnog implantata zbog NICO-a

16:51-17:11

SPONZORIRANO PREDAVANJE



**Engel G.** (Blieskastel, GER): Antibiotic therapy in dental practice, quo vadis?

17:12-17:17

**P11. Matoš I, Sušić M, Brajdić D, Matulić Medak N, Đanić P, Gabrić D.** (Dugo Selo): Implantoprotetska rehabilitacija pacijenta nakon liječenja karcinoma tonzile: prikaz slučaja

17:18-17:23

**P12. Balać D, Salarić I, Zajc I, Brajdić D, Macan D.** (Zadar): Implantoprotetska rehabilitacija pacijenta s facioskapulohumeralnom mišićnom distrofijom

17:24-17:29

**P13. Lovrić NT, Prpić V, Katanec T, Ovčarić B, Čatić A.** (Zagreb): Značaj pričvrstne sluznice u dugoročnom uspjehu implanto-protetske terapije

17:29-17:44

RASPRAVA / DISCUSSION

17:45

**SKUPŠTINA HRVATSKOGA DRUŠTVA  
ZA DENTALNU IMPLANTOLOGIJU**

20:00

**ZAJEDNIČKA VEČERA / SOCIAL DINNER**  
Hotel „Sheraton“



Professor **Peter Windisch**, DMD, PhD

Head & Chair Department of Periodontology,  
Faculty of Dentistry Semmelweis University,  
Budapest, Hungary



2011 Semmelweis University Department of Periodontology, Budapest, Hungary Dr. Habil.  
2003 Semmelweis University Department of Periodontology PhD Comprehensive evaluation of novel treatment possibilities for periodontal hard- and soft tissue reconstruction; 1987 Semmelweis University Faculty of Dentistry, DMD Summa Cum Laude. Employment: 2014 – present Head & Chair Department of Periodontology, Semmelweis University, 2012 Full Professor Department of Periodontology, Semmelweis University, 2004 Associate Professor Department of Periodontology, Semmelweis University, 1997 Assistant Lecturer Department of Periodontology, Semmelweis University, 1990 Assistant Lecturer Department of Oral Surgery, Unit of Oral Diseases, 1988 Clinical Fellow Department of Oral Surgery, Unit of Oral Diseases. Seminars and lectures in periodontology and implant dentistry for graduate-, postgraduate students and dentists in English, German and Hungarian. 1989-present Private Practitioner. Professional Societies: Hungarian Society of Periodontology, chairman; Hungarian Society of Implantology, board member; Member of: Hungarian Association of Oral and Maxillofacial Surgeons, Professional Board for Dental and Oral Diseases, Specialist Examination Board for Periodontology, European Federation of Periodontology, International Team for Implantology, European Center for Dental Implants. Qualifications: Periodontology - Treatment of intrabony and furcation defects, root coverage procedures, Implant surgery - Reconstruction of localised and extended alveolar defects: socket preservation and bone augmentation procedures, soft tissue augmentation techniques, Implant prosthetics - Comprehensive implant-prosthodontic rehabilitation of periodontal patients

### **Reconstruction of severely compromised alveolar defects: fresh extraction sites and chronic ridge deficiencies /A stepwise approach/**

There is an increasing need from patients for aesthetic fixed dental restorations with, or without implant placement. The alveolar jaw is a tooth dependent structure – any tooth extraction results in alveolar ridge resorption. Surgical techniques used today to preserve or augment deficient ridges follow biologic principles to achieve the same goal: a maintained or enlarged alveolar ridge with harmonious soft tissue contours. While the extent and pattern of resorption varies among individuals, there is an obvious loss of ridge contour as a result of physiological bone remodeling after tooth extraction. The tendency for advanced resorption is even more increased around deep periodontal defects, especially when the buccal alveolar plate has been destroyed. In advanced cases of acute alveolar ridge defects (extraction defects; EDS Class 3, EDS Class 4), alveolar ridge preservation has to be performed in order to reduce or completely avoid the need for further hard tissue reconstructions. However, in some cases horizontal and/or vertical ridge augmentation is inevitable. Therefore, a stepwise surgical protocol has to be implemented to achieve a functionally and esthetically good result. The lecture will present surgical approaches to reconstruct lost alveolar hard- and soft tissues by applying socket preservation, guided bone regeneration utilizing xenogeneic grafts, resorbable pericardium and non-resorbable dPTFE and membranes as well as an insight into future perspectives with resorbable magnesium membranes.

Prof Dr **Daniele Cardaropoli**

Adjunct Professor in Periodontology, Dental School, University of Catania; Scientific Director PROED Institute for Professional Education in Dentistry; President Giuseppe Cardaropoli Foundation for Research and Care in Periodontology. Torino, Italy



Doctor in Dentistry and Certificate in Periodontology at the University of Torino. Adjunct Professor in Periodontology at the University of Catania. Scientific Director of PROED - Institute for Professional Education in Dentistry, Torino. President of the Giuseppe Cardaropoli Foundation for Research and Care in Periodontology. Active Member of the Italian Society of Periodontology (SIdP), the European Federation of Periodontology (EFP), the Italian Academy of Osseointegration (IAO) and the Academy of Osseointegration (AO). Fellow ITI (International Team for Implantology). International Member of the American Academy of Periodontology (AAP). Winner of the "Henry M. Goldman" Award for the Clinical Research at the 11th National SIdP Congress and the National Award in Clinical Orthodontics at the 18th International SIDO Congress. Member of the Editorial Board for The International Journal of Periodontics and Restorative Dentistry and The International Journal of Oral Implantology. Author of more than 30 articles published on peer-reviewed international journals, he signed the chapter "Seeking the Optimal Aesthetic Result in the Maxillary Anterior" in the textbook "Implant Therapy: Clinical Approaches and Evidence of Success", Eds Nevins M. & Wang H.L. (Quintessence Publishing, 2019). Editor of the textbook "Soft Tissues and Pink Esthetics in Implant Therapy" (Quintessence Publishing, 2019). Private practice in Torino, Italy.

**New frontiers in bone augmentation:  
the use of cad-cam customized titanium mesh**

The need to expand the treatment options of the therapeutic areas, even in cases with high complexity and soft tissue deficiency, requires an in-depth study of the most advanced surgical techniques. At the same time regenerative medicine and plastic surgery of the new millennium try to improve the predictability of treatment by reducing the morbidity of care towards the patient. In this perspective, modern cad-cam technologies allow to manage computer-guided surgical protocols through the creation of custom-made titanium mesh, the Yxoss, in order to customize the regenerative procedures.

Dr. **Marco Degidi**, DDS, MD

Adjunct Professor, Postgraduate Master in Clinic Implantology at the University of Bologna. Private practice in Bologna, Italy



Dr. Marco Degidi is an Adjunct Professor, Postgraduate Master in Clinic Implantology at the University of Bologna. He is an active member of the Academy of Osseointegration, and a Diplomate of the International College of Oral Implantology. Dr. Marco Degidi is the inventor of the WeldOne Concept as well as the Conometric Concept. He has published 153 articles on Peer-reviewed Journals and received many awards; his H-INDEX is 36. He lectures worldwide in the fields of immediate loading, primary stability, biomaterials and aesthetic dentistry. He runs a private practice in Bologna, restricted to implant surgery & prosthetics.

**The conometric concept in implant prosthetic:  
A new way to make fixed restorations**

Until now, two means have traditionally been used for retaining prostheses: screws or cement. We all know the pluses and minuses of each method. Now imagine a third method that has the advantages of both traditional methods with none of the disadvantages: for example, restorations with occlusal tables that don't have holes but which are easy to remove. This is the Conometric Concept: permanent prostheses retained only by friction, not removable by the patient, but, when required, easily removable by the dentist. It can be applied on single teeth, partials or full arches; to make temporaries or final prostheses, immediately or stage loaded; in combination with many type of restorative materials. It's a new whole world that deserve to be discovered. Drawing from his long experience, Dr Degidi will present in detail all aspects of this revolutionary technique.



Dr **Sinead McEnhill**, BDS MSc(Imp Dent) MFGDP(UK)  
Adv Dip Imp Dent RCS(Eng) FICD

Clinical Director, Belmore Dental Implant Clinic,  
Enniskillen, Northern Ireland



Dr Sinead McEnhill is the clinical director of Belmore Dental Implant Clinic in Enniskillen, N.Ireland, which was awarded Irish Practice of The Year 2017. In 2018, it was awarded runner up Best Aesthetic Practice UK whilst Sinead was awarded individually for Best 'Implant Multiple' category at the UK Aesthetic Dentistry Awards for a case of dual full arch implants/ immediate loading utilizing a fully digital workflow. Sinead is a previous tutor and practice assessor for the Royal College of Surgeons London Implant Diploma where she also did her formal implant training. She attained an MSc in implant dentistry from Leeds University in 2016 where her research was related to peri-implantitis. Sinead is a board member of the Digital Dental Society UK and her practice is based mainly around multidisciplinary digitally planned surgical and aesthetic workflows. She is a committee member of the BACD and sits on the Invisalign UK Advisory Board. Sinead lectures across the UK and Ireland on digital workflows for dentists in implant dentistry and has many published articles on the same topic. She is focused on mentoring dentists hoping to excel in the field of digital and implant dentistry, whilst simultaneously attending world renowned clinicians for training to improve her own clinical skillset. As recognition of her focus on dentistry and philanthropy, Sinead was inducted as a fellow into the International College of Dentists in 2015.

### **Digitally based planning for success in implant dentistry**

Use of dental technologies or devices that incorporate digital or computer-controlled components for the performance of dental procedures has become fully integrated in a contemporary office-laboratory workflow. The lecture will consist of setting protocols for the dental team and clinician to enable a predictable pathway to long term success. Furthermore, the patient's expectations should be brought forward even more than before, to help manage and simplify the consenting process. The emphasis of the topic itself is to demystify the digital planning platforms with a patient centric focus.

Professor **İhsan Hakan Özyuvaci**

Dentistry Oral and Maxillofacial Surgery Department,  
Istanbul University Faculty of Dentistry, Dental Forum  
Istanbul Oral Surgery and Implantology, Turkey



Graduated from Etiler High School 1979-1982; Istanbul University Faculty of Dentistry 1982-1987. Academic Degree: Istanbul University Faculty of Dentistry. Assistantship-Dentistry Oral and Maxillofacial Surgery Department 1987 – 1992, Assistant Professor-Dentistry Oral and Maxillofacial Surgery Department 1996-2006, Professor-Dentistry Oral and Maxillofacial Surgery Department 2006. Ph.D. Dissertation: Experimental Analysis of Biomechanic and Histological Changes of Bone Structure Following Hydroxyapatite Placement. Associations: Turkish Dental Association, Turkish Society of Oral Implantology, Turkish Society of Oral and Maxillofacial Surgery, Turkish Society of Endodontics, Turkish Academy of Osseointegration. He has published over hundred research papers in national and international journals. He has attended several international conferences and workshops to deliver his research findings and he has been invited educator for several training programs. He's the delegate of Turkey of BDIZ-EDI (Bundesverband der implantologisch tätigen Zahnärzte in Europe) since 2008. He carried on his academic career as a professor at Istanbul University Faculty of Dentistry Oral and Maxillofacial Surgery Department and retired last year, He is also working at Dental Forum Istanbul Oral Surgery and Implantology Clinic which he founded at 2006. Instructor of IFZI (Internationales Fortbildungszentrum für zahnärztl. Implantologie GmbH). Clean Implant foundation scientific advisor.

## **New concepts In oral implantology**

Staying up to date is not effortless nowadays. To stay current on everything, one needs to work on it. It's like time is moving faster than a decade ago and it's accelerating. Same rules apply to oral implantology. It's not an exceptional practice performed by limited amount of practitioners anymore. It's common, it's necessary and it's essential. So we have no other options than to stay up to date. In the past few decades when the idea first came up, dental implants were thought to be doubtful and their fields of applications were limited. There were no long-term follow ups, not enough technology to evaluate the outcomes and success of the procedure. But still the idea of dental implants had given so much hope that, despite all the doubts, practitioners gave it a shot. So, where are we now today? Today, in comparison with the alternatives, when function and aesthetics are considered, dental implants have very satisfactory results and their long term success is well proved, hence many different case types can be treated safely. Today, practitioner's aim is to reach to the perfection and to get close to the natural in both ways, both aesthetical and functional. Briefly, today "good" is just not good enough. So, if today the good is not good enough, where will we be in the future? Future is nigh but also limitless. Considering the improvements of technology just by observing our daily life, we can have some clues and at the same time we know that even if we have some clues, technology will shock us anyway. Biogenetics, 3D technology, nanotechnology, biomechanical engineering are the pathways to the ultimate success and beyond. We already see their reflections in implantology, CAD-CAM technologies, imaging systems...etc. Are we ready to see beyond?

## **Dr Luca Lavorgna**

Founder and CEO Odontosynergy, Telese Terme, Italy.  
Visiting Professor at the Universities of Foggia,  
Napoli, Bari, Messina and Valencia



Holding a Degree com laude in Dentistry and Prosthesis in 2005, he specializes in Periodontology and Prosthodontics in Italy and abroad under the guidance of important Experts. As a Member of AIOP (Italian Academy of Prosthodontic Dentistry), SIDP (Italian Society of Periodontology), EFP (European Federation of Periodontology), EPA (European Prosthodontic Association) and as Active Member of DDS (Digital Dentistry Society) and DDA (Digital Dental Academy), he provides high-profile consultancy to various Private Practices which he collaborates with. Founding member of SIPRO (Italian Society of Prosthetics and Oral Rehabilitation). In 2017 he founded Just Digital srl, a company that aims to research and develop innovations and operational protocols in the digital field aimed at computer-guided implantology, cosmetic dentistry and regenerative surgery. He lectures as Visiting Professor at the universities of Foggia, Napoli, Bari, Messina and Valencia in 2019/2020. He holds conferences and lectures as OPL for important Companies in the fields of Oral Surgery, Implantology and Digital Dentistry. He is the founder and CEO of Odontosynergy, a modern learning center for Dentists in Telese Terme, where he also operates as Periodontologist and Prosthodontist.

## **The implant rehabilitation of the edentulous patient: past, present and future**

New technologies are changing the world of Dentistry. The diagnosis and the planning of a treatment don't change, let alone the biology. What do change, and radically, are the approach and the protocols. The benefits of adopting new technologies, such as computer-guided surgery software combined with a 3D Printer and CAM process, are incredibly solid: being able to make a proper diagnosis immediately, plan a punctual therapy and translate it into an encoded workflow are undeniable, key benefits for the Dentist. When it comes to therapy, the approach should not avoid a thorough analysis of the patient, the clinical request and, last but not least, the reasons that induce the patient to choose a treatment: the Prosthetic Rehabilitation. In this context, the goal is to provide the audience with a tool that supports a holistic perspective towards each clinical case, moving from a real diagnosis (the patient's rehabilitation), analysing the propedeutical steps for the reproducibility of the case (the planned implants insertion) and finalizing the proposed therapy, i.e. the Prosthetic Rehabilitation. This conference is targeted at dentists who are willing to broaden their views, seeking new digital tools, on one hand, while keeping the focus on the patient, on the other.

## Dr Stefano Conti

Lecturer at the Master Program of Implantology, and Facial Esthetics at the University of Parma, School of Dentistry, Italy. Private practice in Parma, Kiev and London



Stefano Conti has received D.D.S. degree at the University of Medicine and Surgery, School of Dentistry, Parma, Italy, in 1989. He has attended courses on Implant Dentistry with dr David Garber, dr Henry and Maurice Salama at the Goldstein Garber & Salama in Atlanta, Georgia, USA. He has completed 1-Year UCLA/ glDE Master Clinician Program in Implant Dentistry at the UCLA School of Dentistry, California, USA. He is lecturer at the Master Program of Implantology, and at the Master Program of Facial Esthetics at the University of Parma, School of Dentistry. He lectures every year in various parts of Italy, Europe and South America. He is Active member of the Italian Academy of Esthetic Dentistry, IAED and Digital Dentistry Society, DDS. He works in his private practice in Parma - Italy, Kiev - Ukraine and London - UK, where he has restricted his clinical work to Implant Surgery and Esthetics around natural teeth and Implants.

### **BOPT and intramucosal concept: perio and peri-Implant / Restorative interface in esthetic dentistry**

During the clinical practice of esthetic dentistry, the critical issues, beauty, health and integrity, that differentiate an excellent end result from a failure lie mostly within the crucial areas where these items come into contact: the interfaces. The presentation focuses on a new Prosthetic protocol for vertical preparation of the tooth, the B.O.P.T. concept and on the restorative aspects and uniqueness of an intramucosal implant, designed to work in synergy with biologic factors in achieving long term aesthetics. A new emergence profile of the crown with a finishing line at different levels allows us to interact with surrounding tissue modifying their shape and thickness for a new ideal and stable esthetic gingival architecture. Biodynamic Soft Tissue shaping, 3D positioning, defined and appropriate emergence profiles with an accurate analysis of STA around implant supported restorations will be thoroughly discussed with clinical cases. Learning objectives - Delegates will know how to: Understand the B.O.P.T. technique (tooth preparation – provisional relining – impression - final cementation), Understand Papillae and Facial Gingival Dynamics around natural teeth and around intramucosal implants.

## Maja Chmielewska, DDS, MSc

SmileClinic, Gdansk, Poland



2018-2020 DTMD – University for Digital Technologies in Medicine and Dentistry (Luxemburg), Degree: Master's in Implant Dentistry and Periodontology, MSc thesis: Factors Influencing Precision of Static Guided Surgery. 2011-2016 Medical University of Warsaw (Poland), Degree: Doctor of Dental Surgery, Conducted 2 scientific student grants (microbiology and oral surgery); Published surgical articles in the Polish edition of "Implants" journal, and in a leading prosthodontic journal; Worked at the University Dental Lab for 3 years (part time); Finished studies with distinction; Experience: 2018 – present working in a private practice, SmileClinic in Gdansk, Poland as a junior implant surgeon and implant-prosthodontist; Certified CoDiagnostiX (surgical planning software) instructor, providing training for dental professionals on multiple national and international courses; Part time work in a dental lab (CAD/CAM) and surgical planning centre (DentalPrint3D), providing surgical planning and drill guides for other Doctors from Poland and neighbouring countries; Private instructor on digital dentistry setup for clinics. 01/2017 – 12/2017 worked as a research scholar with prof. Pascal Magne in Herman Ostrow School of Dentistry, University of Southern California, Los Angeles, USA; Teaching assistant in dental morphology and CAD/CAM and clinical classes; Research conducted on CAD/CAM dental materials. Speaker at national and international meetings, author of numerous publications. ITI & EAO member.

### **Guided surgery - tool or solution?**

As guided surgery is becoming more and more popular we see both opportunities and complications which may arise from its use. Many important questions arise, like "In what clinical cases will guided surgery be helpful?", "Is it really an accuracy improving solution?" or "Is guided surgery a tool for every clinician?". Important quality influencing factors which may change the final outcome of treatment will be discussed within this lecture.

Professor **Erhan Çömlekoğlu**

Department of Prosthodontics, School of Dentistry,  
Ege University, Izmir, Turkey



M. Erhan Çömlekoğlu is a graduate of Ege University, School of Dentistry where he received his DDS degree. He attended Prosthesis Program of Graduate Study offered by Institute of Health Sciences at Ege University and graduated with Ph.D. degree at Prosthodontics. He is a Professor and resident at the Department of Prosthodontics, School of Dentistry at Ege University, Izmir, Turkey. He completed several scientific projects supported by national and international institutions. He was honoured more than 30 national and international scientific awards. With these projects he authored more than 75 articles in peer-reviewed scientific journals in the field of adhesive and implant dentistry and established CAD/CAM restorative laboratory at the dental school. His clinical practice is limited to Prosthodontics at the Department of Prosthodontics, School of Dentistry, Ege University. He maintains his full-time faculty position and his teaching responsibilities include undergraduate clinical practice besides theoretical lessons about fixed partial prosthodontics and research about implant prosthodontics. He is the clinical director of senior year dental school students. He is also particularly involved in post-graduate clinical education of research assistants at the department. Dr. Çömlekoğlu is intensely involved in scientific research regarding adhesive dentistry and implant dentistry. His current research interest particularly covers implant-periodontium interactions and their clinical outcomes.

**Periimplant pink white esthetic**

One of the crucial problems regarding anterior implant restorations, in terms of esthetics, is to provide periimplantary soft tissue integrity. Pink & White esthetics may not be accomplished in some clinical cases, although a complete osseointegration is achieved. Biological width hypothesis is important in this context and has gained support in recent years. Zirconia or glass-ceramics custom abutments have been widely used, due to their optimal emergence profile and natural-like appearance. Moreover, the ones that are placed at the same day of the implant surgery and are never detached again, can provide both a better esthetic appearance and prevent any soft tissue related problems, due to the intact-remained biological width.

Professor **Vesna Degoricija**, MD, PhD

Head of the medical ICU at the University Hospital  
Center Sisters of Charity in Zagreb, University of  
Zagreb School of Medicine, Zagreb, Croatia



Vesna Degoricija, MD, PhD is a professor of internal medicine at the University of Zagreb School of Medicine. Internal medicine specialist (1993) with subspecialty in intensive care medicine (2007), and emergency medicine specialist (2011). Head of the medical ICU at the University Hospital Center Sisters of Charity in Zagreb (since 2011). She took postgraduate trainings in intensive care medicine through the European Society for Intensive Care Medicine (1996-2009), and continuing medical education courses through Harvard Medical International, Ludwig Maximilians University Munich, and Karolinska Institutet (2001-2009). She has worked in medical education and curriculum innovation for the last twenty years. Since year 2014. Professor Degoricija collaborates with the University of Zagreb School of Dental Medicine throughout postgraduate continues medical education and in postgraduate studies. Main topics are medical emergencies in the dental practice, recognition, management, and treatment, implementing problem solving teaching and practicing on simulation manakins. She holds cross-appointments on the Committee of Medical Education (since 2009), the University Textbook Publishing Committee (since 2013), and the Committee for Planning and Evaluating Postgraduate Medical Education (since 2014) at the University of Zagreb School of Medicine. Her latest research is in collaboration with the Medizinische Universität Graz. She has published over 100 articles and 40 book chapters in internal and emergency medicine. She has given over 150 presentations on the local, national, and international level. She is the editor of textbooks on emergency medicine in the English (2011, 2013) and Croatian (2013) languages.

### Medical emergencies in the dental practice

It is estimated that, on average, a general dental practitioner will experience a medical emergency at least once every two years. Medical emergencies that occur in dental practices include vasovagal syncope, high blood pressure and hypertensive crises, acute chest pain (angina), hypoglycaemia, diabetic ketoacidosis in the settings of severe infection and/or sepsis, epileptic seizures, choking, asthma, anaphylaxis and cardiac arrest. The satisfactory performance in a medical emergency in the dental practice has many implications in terms of equipment, training, standards of care, clinical governance, and risk management. Members of the dental team must maintain their knowledge and competence to deal with a medical emergency effectively and safely. Present lecture emphasis importance of continuous medical education for dental practitioners through seminars and workshops implementing problem solving teaching and practicing on simulators and manikins. Such practice is present in collaboration of University of Zagreb School of Dental Medicine and University of Zagreb School of Medicine in last ten years through continuing professional education, and as electives in residency postgraduate education. The extent of treatment by the dentist requires preparation, prevention and medical emergencies management, as necessary. Prevention is accomplished by conducting a thorough medical history. The dentist must be competent in basic cardiopulmonary resuscitation, airway management, oxygenation, and automated external defibrillation. Drugs that should be available to the dentist are oxygen, normal saline, epinephrine, nitroglycerin, aspirin, amlodipine, diazepam, flumazenil, diphenhydramine, methylprednisolone, beta-2 agonist such as albuterol or salbutamol, and injectable carbohydrate.

### NEDJELJA / SUNDAY 3. 4. 2022.

*Moderatori: Petar Đanić, Ivica Pelivan*

**08:45-08:55** **Blašković M, Blašković D, Kovač Z, Zulijani A, Zeneral Žuža I, Čabov T.** (Rijeka): Tehnike augmentacija keratinizirane mukoze oko implantata

**08:56-09:06** **Marković L, Gabrić D, Brzović Rajić V, Vuletić M, Smojver I.** (Pula): Augmentacija mekog tkiva kolagenim matriksom – prikaz slučaja

#### **09:07-09:37** **POZVANO PREDAVANJE**

**Vesna Degoricija** (Zagreb):

Hitna medicinska stanja u ordinaciji dentalne medicine

**09:38-09:48** **Buljan M, Salarić I, Morelato L, Pohl S.** (Slavonski Brod): Pristup kroz vertikalni rez za augmentaciju tvrdih i mekih tkiva prilikom imedijatne ugradnje implantata u estetskoj zoni

**09:49-09:59** **Matoš I, Đanić P, Biočić J, Salarić I, Brajdić D, Sušić M.** (Dugo Selo): Koncept rješavanja atrofične bezube donje čeljusti pomoću vestibuloplastike sa slobodnim kožnim transplantatom i mini implantatima

**10:00-10:10** **Katanec T, Prpić V, Filipović –Zore I, Gabrić D, Bjelica R, Miličević A, Čatić A.** (Zagreb): Imedijatna implantoprotetska i mekotkivna sanacija atrofične bezube mandibule kratkim „short” implantatima

**10:11-10:21** **Vuletić M, Smojver I, Illeš D, Marković L, Brzović Rajić V, Gabrić D.** (Zagreb): Procjena estetskog ishoda i uspješnosti socket shield tehnike

**10:22-10:32** **Sapundziev D.** (Ljubljana, SLO): Shield Technique for Restoring Teeth in the Aesthetic Zone

**10:32-10:45** RASPRAVA / DISCUSSION

**10:45-11:15** Stanka za kavu / Coffee Break

*Moderatori: Davor Katanec, Andrija Bošnjak*

**11:15-11:25** **Bursać D, Vuletić M, Stojić L, Gabrić D, Sušić M.** (Zagreb): Horizontalna autologna blok augmentacija posttraumatske regije

**11:26-11:36** Čivljak T, Vučinić D, Paljušaj E, Buljan M, Morelato L, Gabrić D. (Zagreb): Horizontalna augmentacija alveolarnog grebena korištenjem koštanog bloka lateralnog zida gornje čeljusti - prikaz slučaja

**11:37-11:57** **SPONZORIRANO PREDAVANJE** 

**Kosec P, Jovanović M.** (Zagreb): Interdisciplinarni pristup u izradi implantoloških protetskih komponenti

**11:58-12:08** **Znaor S, Pelivan I, Verzak Ž, Gabrić D.** (Zagreb): Implantoprotetska rehabilitacija bolesnika nakon maksilektomije

**12:09-12:19** **Brajdić D, Batinjan G, Matoš I, Macan D.** (Zagreb): Izazovi implantoprotetske rehabilitacije kod pacijenata zračenih u području glave i vrata

**12:20-12:30** **Smojver I, Bjelica R, Čatić A, Vuletić M, Gabrić D.** (Zagreb): Učinkovitost brtvljenja tvorničkih i individualnih abutmenta – mikrobiološka in vitro pilot studija

**12:31-12:41** **Vidaković B, Matijević M, Dujmenović K, Tomas M.** (Osijek): Fraktura vijka abutmenta, izazov u kliničkoj praksi

**12:41-12:51** RASPRAVA / DISCUSSION

**12:51-13:20** Stanka za kavu i zakuska / Coffee Break and

**Moderatori: Irina Filipović Zore, Darije Plančak**

**13:20-13:30** **Domazet K.** (Sinj): Digitalno doba - kako se snaći?

**13:31-13:41** **Midžić B, Bjelica R, Sušić M, Gabrić D.** (Zagreb): Implantoprotetska rehabilitacija imedijatnom ugradnjom i opterećenjem implantata uz digitalni protetski protokol – prikaz slučaja

**13:42-13:52** **Morelato L, Budimir A, Smojver I, Katalinić I, Vuletić M, Gabrić D.** (Rijeka): Učinkovitost upotrebe diodonog lasera nove valne duljine 445nm i riboflavina u fotodinamskoj terapiji periimplantitisa

**13:53-14:13** **SPONZORIRANO PREDAVANJE** 

**Banjšak L.** (Zagreb): Važnost oralne higijene kod pacijenata sa implanto-protetskim nadomjescima

**14:14-14:24** **Rakašević D, Đukić Lj, Aleksić Z, Lazić Z, Marković A, Gabrić D.** (Beograd, SRB): Učinak metode dekontaminacije površine implantata fotodinamičkom terapijom u periimplantatnoj regenerativnoj kirurgiji

**14:25-14:35** **Simončič B, Vulićević ZR.** (Ljubljana, SLO): Primjena matičnih stanica u rekonstrukciji alveolarne kosti

**14:36-14:46** **Babić V, Horvat B, Džodan L, Marijan F, Srdjak S, Bošnjak A.** (Zagreb): Jednogodišnje praćenje imedijatno opterećenih nadomjestaka poduprtih implantatima temeljenih na konceptu All-on-Four – kumulativne stope uspješnosti

**14:47-14:57** **Bizevski D, Bajramov E, Markoski N, Peeva Petreska M, Vlaski Z, Delov Z, Ivanov I.** (Skoplje, MAK): Kirurški aspekti, prednosti i nedostaci metoda konvencionalne i kompjuterizirane implantacije u prednoj maksili

**14:58-15:08** **Prpić V, Bjelica R, Drvar N, Gabrić D, Čatić A.** (Zagreb): Mehaničke značajke Polilaktične kiseline (PLA) u izradi individualizirane biorazgradive augmentacijske mrežice – IBAM

## OPĆE INFORMACIJE / GENERAL INFORMATION

### 1. 4. Petak / Friday

#### OTVARANJE KONGRESA I KOKTEL - VEČERA DOBRODOŠLICE / OPENING CEREMONY AND WELCOME COCKTAIL – DINNER

**17:00** polazak autobusa ispred hotela za Dubrovnik (Vrata od Ploča), kratko razgledavanje grada uz vodiče / bus departure in front of the hotel to the Old Town of Dubrovnik (Gates of Ploča), a short guided walking sightseeing tour.

**18:30** polazak autobusa - Vrata od Pila i odlazak u restoran / bus departure from the Old Town (Gates of Pile) to the restaurant.

#### 19:00 OTVARANJE KONGRESA I KOKTEL - VEČERA DOBRODOŠLICE / OPENING CEREMONY AND WELCOME COCKTAIL – DINNER

Kantenari Restaurant & Lounge, Sunset Beach Dubrovnik, Uvala Lapad - Šetalište kralja Zvonimira 17

### 2. 4. Subota / Saturday

**20:00** ZAJEDNIČKA VEČERA / SOCIAL DINNER  
Hotel „Sheraton Dubrovnik riviera hotel“

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