Dear Colleagues,

We are happy to welcome you to the 19th Biennial Joint Meeting of the International Academy of Periodontology (IAP) and the Croatian Society of Periodontology (HPD) here in wonderful Dubrovnik, Croatia.

Every two years, IAP organizes an international congress. For the first time, this congress is held in Croatia offering a program with worldwide renowned speakers in the field of Periodontology and Implant Dentistry. State of the art lectures focusing on the etiology and pathogenesis of periodontal diseases, non-surgical periodontal treatment concept, regenerative periodontal surgery, mucogingival periodontal surgery, and prevention and treatment of peri-implant diseases will provide the participants with predictable, evidence-based treatment concepts for the management of periodontal and peri-implant conditions.

The congress also includes pre-congress hands-on workshops focusing on soft tissue management around teeth, treatment of peri-implantitis, use of hyaluronic acid in GBR, implants in patients with a history of periodontitis, periodontal regeneration, and xenogeneic collagen matrices for soft tissue reconstruction.

We hope that you will enjoy the Congress and that your interaction with colleagues from many different countries will stimulate a creative exchange of ideas and will be personally rewarding. We also hope and trust that you will enjoy your visit to the very beautiful and exciting city monument and a UNESCO World Heritage Site – Dubrovnik.

Welcome to IAP-HPD 2023!

Congress Presidents

**Raluca Cosgarea**

Conference Co-Chair
Member of the Board, Organizing Committee
International Academy of Periodontology (IAP)

**Darko Božić**

Conference Co-Chair
President
Croatian Society of Periodontology (HPD)

**Joerg Meyle**

President
International Academy of Periodontology (IAP)

**Anton Sculean**

IAP Immediate Past-President
International Academy of Periodontology (IAP)

**Magda Feres**

Member of the Board, Organizing Committee
International Academy of Periodontology (IAP)

**Alpdogan Kantarci**

Executive Director
International Academy of Periodontology (IAP)
ORGANIZATION

Congress Presidents
Raluca Cosgarea
Darko Božić

Organizers
International Academy of Periodontology
Croatian Society of Periodontology

Conference venue
Hotel Dubrovnik Palace
Masarykov Put 20
20 000 Dubrovnik, Croatia

Organizing and Scientific Committee
Darko Božić
Raluca Cosgarea
Magda Feres
Alpdogan Kantarci
Jörg Meyle
Anton Sculean
Shogo Takashiba

INVITED SPEAKERS AND CHAIRS
Ana Badovinac (Croatia)
Darko Božić (Croatia)
Raluca Cosgarea (Germany)
Henrik Dommisch (Germany)
Nikos Donos (UK)
Magda Feres (USA)
Ahmed Gamal (Egypt)
Filippo Graziani (Italy)
Vince Iacono (USA)
Søren Jepsen (Germany)
Karin Jepsen (Germany)
Alpdogan Kantarci (USA)
Davor Kuiš (Croatia)
Niklaus Lang (Switzerland)
Jörg Meyle (Germany)
Luigi Nibali (UK)
Snježana Pohl (Croatia)
Jelena Prpić (Croatia)
Ivan Puhar (Croatia)
Giulio Rasperini (USA)
Marija Roguljić (Croatia)
Mariano Sanz (Spain)
Anton Sculean (Switzerland)
Lior Shapiro (Israel)
Jamil Shibli (Brazil)
Andreas Stavropoulos (Sweden)
Martina Stefanini (Italy)
Shogo Takashiba (Japan)
Wim Teughels (Belgium)
Thomas Van Dyke (USA)
Domagoj Vražić (Croatia)
Giovanni Zucchelli (Italy)

Topics
- Etiology and pathogenesis of periodontal diseases
- Non-surgical periodontal treatment concept
- Regenerative periodontal surgery
- Mucogingival periodontal surgery
- Prevention and treatment of peri-implant diseases
- Bone regeneration
- Implants
THURSDAY,
September 28, 2023

08:00-14:00  Registration

WORKSHOPS

Congress Hall Mare II
09:00-12:00  Soft tissue management around teeth
Anton Sculean

Congress Hall Mare III
09:00-12:00  Treatment of peri-implantitis
Andreas Stavropoulos

Congress Hall Mare IV
09:00-12:00  Use of Hyaluronic Acid in GBR
Darko Božić

Congress Hall Mare II
14:00-17:00  Implants in Patients with a History of periodontitis
Joerg Meyle

Congress Hall Mare III
14:00-17:00  Periodontal regeneration
Giulio Rasperini

Congress Hall Mare IV
14:00-17:00  Xenogeneic collagen matrices for soft tissue reconstruction
Darko Božić
FRIDAY,
September 29, 2023

08:30-17:00 Registration

09:00-09:15 Opening and Welcome
Darko Božić (Croatian Society of Periodontology)
Joerg Meyle (International Academy of Periodontology)

09:15-11:15 Session 1: Infection-inflammatory Interface of Periodontitis and Peri-implantitis
Chairs: Magda Feres and Domagoj Vražić

09:15-09:20 Introduction
Magda Feres

09:20-09:50 Infection and Inflammatory Process in Periodontitis
Alpdogan Kantarci

09:50-10:20 Infection and Inflammatory Process in Peri-implantitis
Lior Shapira

10:20-10:50 Heritability and precision medicine: how does genetic knowledge affect periodontal management
Luigi Nibali

10:50-11:15 Discussion

11:15-12:00 Coffee Break and Poster Session 1
(posters numbers 1-34)

12:00-13:35 Session 2: Diagnosis and Classification
Chairs: Vince Iacono and Ana Badovinac

12:00-12:05 Introduction
Vince Iacono
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>12:05-12:35</td>
<td>Classification &amp; diagnosis of periodontal diseases</td>
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<td><strong>Mariano Sanz</strong></td>
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<td>12:35-13:05</td>
<td>Value of a tooth: Prognostic evaluation of teeth and implants</td>
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<td><strong>Niklaus Lang</strong></td>
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<td>13:05-13:35</td>
<td>How did the new classification improve diagnosis and treatment of periodontal and peri-implant diseases?</td>
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<td><strong>Discussion</strong></td>
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<td>13:35-14:45</td>
<td><strong>Lunch</strong></td>
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<tr>
<td>14:45-16:00</td>
<td>Session 3: Non-Surgical Therapy</td>
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<td><strong>Chairs: Jamil Shibli and Jelena Prpić</strong></td>
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<tr>
<td>14:45-14:50</td>
<td>Introduction</td>
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<tr>
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<td><strong>Jamil Shibli</strong></td>
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<td>14:50-15:20</td>
<td>Management of Periodontal Diseases - the treat to target concept: A critical assessment of systemic antibiotic therapy</td>
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<td><strong>Magda Feres</strong></td>
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<tr>
<td>15:20-15:50</td>
<td>A critical assessment probiotics in periodontal and peri-implantitis treatment</td>
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<td><strong>Wim Teughels</strong></td>
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<td>15:50-16:20</td>
<td>Emerging technologies for mechanical biofilm removal and control</td>
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<td><strong>Ralucă Cosgarea</strong></td>
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<td>16:20-16:50</td>
<td>What are the limitations of non-surgical periodontal therapy?</td>
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<td><strong>Discussion</strong></td>
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<tr>
<td>18:00-21:00</td>
<td><strong>Reception</strong></td>
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SATURDAY, September 30, 2023

08:00-17:00 Registration

08:30-09:30 Keynote Lecture

Chair: Søren Jepsen

In honor of Prof Uroš Skalerič
Resolution of Inflammation - from bench to clinic
Thomas Van Dyke

09:30-11:05 Session 4: Surgical Therapy of Periodontitis

Chairs: Anton Sculean and Ivan Puhar

09:30-09:35 Introduction

Anton Sculean

09:35-10:05 Resective surgical concepts in periodontal therapy

Henrik Dommisch

10:05-10:35 Regenerative periodontal surgical treatment in intrabony defects

Filippo Graziani

10:35-11:05 Regenerative periodontal surgical treatment in furcations

Karin Jepsen

11:05-11:50 Coffee Break

and Poster Session 2

(posters numbers 35-68)
11:50-13:10  Session 4: Surgical Therapy of Periodontitis
**Chairs: Anton Sculean and Ivan Puhar**

11:50-12:20  Complication management in surgical periodontal treatment
**Giulio Rasperini**

12:20-12:50  Emerging biomaterials in regenerative periodontal treatment – hyaluronic acid, enamel matrix proteins or both?
**Darko Božić**

12:50-13:10  What are the limitations of surgical periodontal therapy?
**Discussion**

13:10-14:15  Lunch

14:15-14:30  **Award Ceremony**

14:30-16:20  Session 5: Plastic and aesthetic treatment concepts
**Chairs: Raluca Cosgarea and Davor Kuiš**

14:30-14:35  Introduction
**Raluca Cosgarea**

14:35-15:05  Treatment of mandibular recessions
**Anton Sculean**

15:05-15:35  Treatment of maxillary recessions
**Martina Stefanini**

15:35-16:05  Soft tissue regeneration around implants
**Giovanni Zucchelli**

16:05-16:20  What are the clinical challenges for recession coverage around teeth and implants?
**Discussion**
16:20-16:40 Coffee Break

16:40-19:20 Session 6: Implants for missing teeth
Chairs: Ahmed Gamal and Marija Roguljić

16:40-16:50 Introduction
Ahmed Gamal

16:50-17:20 Current concepts and emerging technologies in GBR procedures
Nikolaos Donos

17:20-17:50 Special challenges for implant treatment in patients with a history of periodontitis
Snježana Pohl

17:50-18:20 Recent advances in the decontamination of implant surfaces
Joerg Meyle

18:20-18:50 Surgical therapy of peri-implantitis
Andreas Stavropoulos

18:50-19:20 The future of periodontal treatment
Shogo Takashiba

19:20-19:30 Closing Ceremony

20:30-23:00 Gala dinner
Hotel Excelsior
1. EFFECTIVENESS OF MINIMALLY INVASIVE NON-SURGICAL APPROACH IN THE TREATMENT OF SEVERE PERIODONTITIS: A PROSPECTIVE STUDY
AGGOUR REHAM

2. ORAL HYPERSENSITIVITY REACTIONS: CLINICAL AND HISTOPATHOLOGICAL MANIFESTATIONS
AKPINAR İPEK NUR

3. HEALING PATTERNS IN A SMOKER AND A NON-SMOKER PATIENTS UNDERGOING CAF OPERATIONS WITH CTG
AL SHAMMARI SAMER MAHROOS MKHAILEF

4. PREDICTING PERIODONTITIS SEVERITY AND COMPLEXITY FROM PERIAPICAL X-RAYS USING DEEP LEARNING NETWORKS
AL-KARADSHEH OMAR

5. COMPLEX TREATMENT OF GUMMY SMILE(GS) BY PERIODONTAL SUBTRACTIVE SURGERY AND ESTHETIC ZIRCONIA CROWNS
ALKU LATIFI OLSA

6. NEOPTERIN LEVELS IN THE SERUM AND SALIVA OF PATIENTS WITH PERIODONTITIS
BALCI NUR

7. HYALURONIC ACID IMPACT ON PERIODONTAL CONDITION OF SECOND MOLARS AFTER THIRD MOLARS EXTRACTION: RETROSPECTIVE STUDY
BALČIŪNAITĖ AUŠRA

8. IMPACT OF HYALURONIC ACID ON FREE GINGIVAL GRAFT SHRINKAGE AND KERATINIZED TISSUE GAIN: PILOT STUDY
BALIC MARCELA DARIA

9. CASE REPORT OF PERIIMPLANTITIS TREATMENT WITH THE HELP OF NEW TECHNIQUES AND MATERIALS
BLAŠKOVIĆ MARKO

10. DIGITALLY ASSISTED ESTHETIC CROWN LENGTHENING IN THE MANAGEMENT OF GUMMY SMILE: A RANDOMIZED CONTROLLED TRIAL
BORHAM EMAN

11. TREATMENT OF A LOCALIZED GINGIVAL RECESSION WITH DIFFERENT CONSECUTIVE MUCOGINGIVAL PROCEDURES: A CASE REPORT
BOZOKLU BEYZA
12. LACK OF PHYSICAL ACTIVITY AS A RISK FACTOR FOR SEVERE PERIODONTITIS. A CROSS-SECTIONAL PILOT STUDY
   BUČAN SARA JOSIPA

13. EPULIS: CLINICAL AND MORPHOLOGICAL FEATURES
   CHERNETS VIKTORIIA

14. NON-INVASIVE PERIODONTAL EXAMINATIONS USING ULTRASONOGRAPHY AND ARTIFICIAL INTELLIGENCE AUTOMATED PROCESSED IMAGES
   CHIFOR RADU

15. THE INFLUENCE OF INCREASED BODY MASS ON PERIODONTITIS: A PRELIMINARY, CROSS-SECTIONAL STUDY
   DRUZIJANIC ANA

16. HOW DOES PERIODONTAL TREATMENT AFFECT QUALITY OF LIFE: A CASE SERIES
   EFEOĞLU NUREFŞAN HATICE

17. THE ADJUNCTIVE EFFECT OF PROBIOTICS TO NONSURGICAL TREATMENT OF CHRONIC PERIODONTITIS: RCT
   ELBAGOORY GHADEER

18. VITAMIN C MESOTHERAPY VERSUS TOPICAL APPLICATION FOR GINGIVAL HYPERPIGMENTATION: A CLINICAL AND HISTOPATHOLOGICAL STUDY
   ELKOT SARAH

19. EVALUATION OF GINGIVAL CREVICE FLUID ANNEXIN-A1 LEVELS IN PERIODONTAL DISEASES
   EMINGIL GÜLNUR

20. GINGIVAL ENLARGEMENT FOLLOWING CARDIAC TRANSPLANT SURGERY IN 44 YEAR OLD MALE PATIENT
   FARKAŠ JERKOVIĆ NINA

21. CYTOKINE GENE POLYMORPHYSIMS AND SOCIO-DEMOGRAPHIC PARAMETERS IN PATIENTS WITH PERIODONTAL DISEASE
   FENTOĞLU ÖZLEM

22. NOVEL APPROACH OF INTERDENTAL GUIDED CREEPING THERAPY (IGCT) FOR AUGMENTATION OF INTERDENTAL PAPILLES: CASE REPORT
   GAMALELDIN GHADA G A

23. PINK TOOTH – CERVICAL EXTERNAL ROOT RESORPTION
   GREGORC NUŠA

24. HYALURONIC ACID ENHANCES CELL MIGRATION, VIABILITY AND MINERALIZED TISSUE SPECIFIC GENES IN CEMENTOBLASTS
   HAKKI SEMA S

25. SHORTimplants AS AN ALTERNATIVE TREATMENT FOR AREAS OF IMPLANT EXPLANTATION
   İLGENLI ATA

26. SMOKING THIRTIES: HOW TOBACCO & BMI SHAPE THE SUBGINGIVAL MICROBIOME
   KASABREH NAJLA

27. VERTICAL BONE AUGMENTATION – KHOURY TECHNIQUE WITH COMPUTER GUIDED AUTOGENOUS BONE HARVESTING
   KRAVANJA ANDREJ

28. NON-SURGICAL PERIODONTAL THERAPY IN A PATIENT WITH “BURNOUT SYNDROME”
   LEŠIĆ STJEPANKA

29. CONTINUOUS VS. INTERMITTENT MAINTENANCE – A 12-YEAR CLINICAL REVIEW
   LIPOVEC TINA

30. EXPERIENCE IN THE USE OF HYALURONIC ACID IN THE TREATMENT OF PERIODONTAL POCKETS
   MARCHUK TETIANA

31. EXPANDING THE BAND OF ATTACHED GINGIVA AROUND THE IMPLANT USING A FREE GINGIVAL GRAFT TRANSPLANT
   MARUŞIĆ ERVIN

32. A NON-SURGICAL EVALUATION OF ENAMEL MATRIX DERIVATIVE AS AN ADJUNCTIVE TREATMENT FOR ISOLATED RESIDUAL POCKETS
   MARZOUKA DINA

33. MATRIX METALLOPROTEINASE-8 IN THE GINGIVAL TISSUE OF PATIENTS WITH ARRESTED PERIODONTITIS FOLLOWING IMPLANT PLACEMENT
   MOHAMAD-HASSAN NORUL HUSNA
34. SALIVARY MEDIATORS INVOLVING IN THE REGULATION OF TRANSENDOTHELIAL MIGRATION OF NEUTROPHILS IN GRADE C PERIODONTITIS
MUTAFÇILAR VELİOĞLU E. ELİF

35. CERAMIC SOFT-TISSUE TRIMMER VS SCALPEL SURGICAL TECHNIQUE IN GINGIVAL DEPIGMENTATION: A SPLIT-MOUTH RANDOMISED CONTROLLED TRIAL
NASSAR SALLY

36. THE EFFECT OF MEDICAL MANUKA HONEY IN THE TREATMENT OF PERIODONTITIS-RANDOMIZED CLINICAL TRIAL
OPİŞVAĆ DAVID

37. INTERDISCIPLINARY TREATMENT OF ENDO-PERIO LESIONS
PRESKAR JASNA

38. PERIODONTAL STATUS OF IQOS TOBACCO HEATING DEVICE SMOKERS AND CIGARETTE SMOKERS
PRPIĆ JELENA

39. CLINICAL EVALUATION OF SODIUM HYPOCHLORITE/AMINO ACIDS AND CROSS-LINKED HYALURONIC ACID ADJUNCTIVE TO NON-SURGICAL PERIODONTAL TREATMENT
RAMANAUSKAITE EGLE

40. LOCALIZED FIBROUS GINGIVAL HYPERPLASIA: A CASE REPORT
ROGULJIĆ MARIJA

41. TREATMENT OF GINGIVAL RECESSIONS BY MODIFIED TUNNEL TECHNIQUE WITH DE-EPITHELIALIZED GINGIVAL GRAFT: A CASE REPORT
SANCAK SEMIRA

42. PROTEIN BINDING SPECIFICITY PREDICTS INITIAL ORAL BACTERIA ATTACHMENT ON THE IMPLANT AND TOOTH SURFACE
SILVA SOUZA JOAO GABRIEL

43. COVERING OF GINGIVAL RECESSIONS WITH CORONALLY ADVANCED FLAP SURGICAL TECHNIQUE BY ZUCCHELLI, USING HYALURONIC ACID
SLUNJSKI NIKOLA

44. FREE GINGIVAL GRAFT AFTER EXCISION OF GINGIVAL PAPILLOMA
SLUNJSKI NIKOLA

45. IMPACT OF PHYSICAL EXERCISE ON LOCAL INFLAMMATORY PROFILE IN HUMANS AND RATS
STEFFENS JOAO PAULO

46. THREE FREE GINGIVAL GRAFT TECHNIQUES FOR LOWER ANTERIOR INCISOR RECESSIONS
VRAŽIĆ DOMAGOJ

47. STACKABLE GUIDES: A PREDICTABLE WAY FOR IMMEDIATE FUNCTION
ZAVERSKI MIREN

48. ASSOCIATION BETWEEN STAGES OF PERIODONTAL DISEASE AND DIFFERENT DIAGNOSTIC BIOMARKERS
WERNER NILS

49. ORAL AND GUT MICROBIAL PROFILING IN PERIODONTITIS AND PARKINSON’S DISEASE
YAY EKİN

50. MEAN PLATELET VOLUME, TRIGLYCERIDE/HIGH-DENSITY LIPOPROTEIN CHOLESTEROL AND SALIVARY INTERLEUKIN-1β AS DETERMINANTS FOR PERIODONTALITIS GRADING
YETKIN AY ZUHAL

51. PARKINSON’S DISEASE IS POSITIVELY ASSOCIATED WITH PERIODONTAL INFLAMMATION
YILMAZ MELIS

52. PAPILLON-LEFÈVRE SYNDROME IN AN 8-YEAR-OLD PATIENT: A CASE REPORT
YURDAKUL BARAN
BASIC SCIENCE

53. RESOLVIN E1 AND MARESIN 1 DIFFERENTIALLY REGULATE PORPHYROMONAS GINGIVALIS LPS-INDUCED MACROPHAGE POLARIZATION
   BERKER EZEL

54. THE OSTEOGENIC DIFFERENTIATION OF HUMAN GINGIVAL FIBROBLASTS AFFECTS OSTEOCLAST FORMATION
   CEYLAN MERVE

55. A NOVEL PH-SENSITIVE MAA-BASED FILM COATING ANTIMICROBIAL LBL SYSTEM FOR ENHANCING SOFT TISSUE SEAL
   DE AVILA ERICA

56. SPECIALIZED PRO-RESOLVING MEDIATORS REVERSE TRANSCRIPTOMIC CHANGES IN ORAL SQUAMOUS CELL CARCINOMA CELLS MEDIATED BY PERIODONTOPATHOBIONTS
   FISCHER-WASELS LUCIA

57. GENE EXPRESSION IN IMPLANTS: NANO-HYDROXYPATITE AND L-PRF IMPACT ON OSSEOINTEGRATION IN OSTEOPOROTIC RAT MODEL
   GABARRA JR JOSÉ AUGUSTO

58. DIFFERENCES IN BACTERIOME OF DENTAL PLAQUE, SALIVA, AND TISSUE BIOPSIES IN ORAL CANCER
   GUPTA SHIPRA

59. SALIVARY C-REACTIVE PROTEIN FOLLOWING NON-SURGICAL PERIODONTAL THERAPY IN PATIENTS WITH STAGE III AND IV PERIODONTITIS
   HADŽIĆ ZERINA

60. KYNURENINE PATHWAY, HYPOXIA AND OXIDATIVE STRESS IN PERIODONTITIS
   KOÇİ ARDİTA

61. INFLUENCE OF STREPTOCOCCUS SALIVARIUS ON AGGREGATIBACTER ACTINOMYCETEMCOMITANS IN MIXED BIOFILM ON DENSE POLYTETRAFLUOROETHYLENE (D-PTFE) MEMBRANES
   KUIŠ DAVOR

62. TITANIUM CHIP PREPARATION FOR FLUORESCENCE IN-SITU HYBRIDIZATION (FISH) ANALYSIS OF ORAL SAMPLES
   MEYLE SVEN

63. ELECTROLYSED OXIDISING WATER AS A NOVEL MOUTHWASH FOR VIRAL TRANSMISSION PREVENTION, IN VITRO STUDY
   MUNJAKOVIĆ HARIS

64. MIF PROMOTES PERIODONTAL DISEASE ASSOCIATED TO PREGNANCY IN A MURINE MODEL
   ORTIZ SÁNCHEZ BETSAIDA JULIETA

65. IDENTIFICATION OF DENTAL IMPLANT FAILURE RISKS, AN OVERVIEW OF SYSTEMATIC REVIEWS
   POKLEPOVIĆ PERIĆIĆ TINA

66. DIFFERENT POROSITY SIZES OF TITANIUM MESHES INFLUENCE BONE NEOFORMATION IN GBR: MICROTOMOGRAPHIC AND HISTOMORPHOMETRIC STUDY
   SCOMBATTI DE SOUZA SERGIO

67. DEVELOPMENT AND IN VITRO EVALUATION OF DOXYCYCLINE AND ATORVASTATIN LOADED ALGINATE nanopARTICLES FOR PERIODONTAL POCKETS
   YILMAZ BÜŞRA

68. GUIDED ORAL BIOFILM RECOLONIZATION: THE SPRAY CRYOTHERAPY APPROACH
   ZAYED NAIERA
REGISTRATION FEES

On-site registration will be possible during the congress.

<table>
<thead>
<tr>
<th>Category</th>
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<tbody>
<tr>
<td>IAP and CSP members</td>
<td>EUR 350</td>
</tr>
<tr>
<td>Non-member dentist and dental staff</td>
<td>EUR 500</td>
</tr>
<tr>
<td>IAP and CSP postgraduate student members</td>
<td>EUR 250</td>
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<tr>
<td>Non-member postgraduate student</td>
<td>EUR 300</td>
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<tr>
<td>Exhibitor staff</td>
<td>EUR 500</td>
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<tr>
<td>Workshop</td>
<td>EUR 200</td>
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<tr>
<td>Gala dinner</td>
<td>EUR 100</td>
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Registration fee includes: admission to all congress sessions, poster and exhibition areas, congress materials (program, abstracts, congress bag, ID card), welcome reception, lunches, coffee breaks.
CONGRESS VENUE

HOTEL DUBROVNIK PALACE

Breathtaking Adriatic Sea views from every room, a fresh new contemporary interior design scheme and intuitive service are key ingredients for a perfect five-star seaside escape at the multi-award-winning Hotel Dubrovnik Palace.

Hotel Dubrovnik Palace nestles on the scenic seafront between a pine forest and the turquoise coastal waters of the lush Lapad peninsula. Just a few minutes’ drive northwest of medieval Dubrovnik Old Town, the cinematic location offers a phenomenal vista of the Elafiti Islands from every space. This contemporary luxury resort also offers direct access to peaceful private beach, two outdoor pools – plus a third indoor one, a PADI diving centre, tennis court, and a leafy jogging path and walking routes through picturesque woods that rise up Petka hill behind the hotel.

Distance to Dubrovnik Old Town:

4,5 km

Distance to airport:

22 km

Hotel Dubrovnik Palace
Masarykov put 20,
20000 Dubrovnik, Croatia
SPONSORSHIP AND EXHIBITION

During the Congress, an industrial exhibition of manufacturers of equipment, devices and products as well as of other companies related to periodontology and implant dentistry is organized.

OTHER INFORMATION

Official language
Official language is English. Simultaneous translation will not be provided.

Registration desk
The Registration Desk will open half an hour before the beginning of the sessions and close half an hour after the end of the sessions.

Official badges
All registered participants with registration fee paid will get Congress badges (ID cards) and are obligated to wear them during the scientific and social programme.

Insurance
The Organizing Committee cannot accept responsibility for accidents or damage to participants or accompanying persons before, during or after the Congress. Participants are urged to make their own arrangements with respect to travel and health insurance. Upon registration, the participant accepts this provision.

Mobile phones
Participants are kindly requested to keep their mobile phones in off position in the halls where scientific sessions are being held.

Internet
Internet services will be available to all participants during the Congress.

Certificate of Attendance
A Certificate of Attendance will be issued to all registered participants, and sent by e-mail.
ABOUT CROATIA

The world you may have believed to be a thing of the past you will find right here. It is a world of beauty, of unspoiled nature, of the charm of town squares, of the taste of wholesome Mediterranean cuisine, of the joy of night strolls unburdened by fears of possible unpleasant surprise and, always, at all times, there are friendly people and an open welcome which instantly eliminates all the barriers, thus making you aware that you have found the place - and that regardless of which part of the country you are in – where you will be able to combine business with pleasure.

Situated in part of the world exposed to many different influences and interests, Croatia has built its own rich cultural heritage and artistic tradition, often enriching the world’s heritage with her own valuable contributions. The spirit and culture of the Croatian people can be seen not only in museum collections, at exhibitions, classical music concerts and theatre performances, but also in folk customs which are still vibrant and are particularly alive during festivities, or in town-cum-museums where life has been flowing down the same cobbled streets, in the same churches, in the same shops...

Being both a Central European and Mediterranean country, Croatia is the vital link between Central Europe and South - East Europe and Asia.

With an area of around 90,000 km², some two-third of which is land and one-third sea, ranking it among the medium-sized countries of Europe, Croatia is replete with natural characteristics of the most diverse kind. It is not only the beauty of each of the completely differing landscapes but the swiftness with which they change, all creating a harmonious blend.

The authentic Mediterranean atmosphere, no longer found elsewhere, is a peerless tourist attraction. Close to the idyllic nature and towns and cities of the Croatian Adriatic and its one thousand islands, a whole world opens out, a world of mountains and submarine caves, of white waters that dare you to negotiate them. And then there are the Slavonian plains to rest one’s eyes upon, lush and seemingly boundless. It is therefore no surprise that to those who know her, Croatia is indeed one of the most beautiful gardens of Europe.
HOST CITY

Dubrovnik is not a typical coastal town, but a city monument, a UNESCO World Heritage Site that boasts a great number of churches, galleries, city palaces and other areas of historical values that participants may enjoy during their free time after lectures. One of the most beautiful cities of the Mediterranean, as well as the leading convention centre in Croatia, each year Dubrovnik is host to numerous international and national conferences. Along with its exceptional natural beauty and preserved heritage, Dubrovnik is a city rich in tourist attractions.

Excellent convention capacities and lengthy experience in this segment of the tourism business make Dubrovnik the most important convention destination in Croatia. Studies in recent years show that the economic impact of this tourism segment is on the rise, and that the City of Dubrovnik hosts the most conferences, seminars, and incentives in Croatia. As there is a global trend towards growth of convention tourism, Dubrovnik is responding quickly and it is adapting to the demands of this clientele.

WELCOME TO DUBROVNIK

Dubrovnik is one of the most prominent tourist destinations in the Mediterranean Sea, a seaport and the center of Dubrovnik-Neretva County. Its total population is 42,615 (census 2011). In 1979, the city of Dubrovnik joined the UNESCO list of World Heritage Sites. The prosperity of the city was historically based on maritime trade; as the capital of the maritime Republic of Ragusa, it achieved a high level of development, particularly during the 15th and 16th centuries, as it became notable for its wealth and skilled diplomacy.

The HBO series Game of Thrones used Dubrovnik as a filming location, representing the cities of King’s Landing and Qarth. Locations used in filming include Arboretum Trsteno, St. Dominic Street, Lokrum Island, The Knežev dvor and Sponza palaces, Lovrijenac, the abandoned Hotel Belvedere, Fort Bokar, and the Minčeta tower. Parts of Star Wars: The Last Jedi were filmed in Dubrovnik in March 2016, in which the Dubrovnik was used as the setting for the casino city of Canto Bight. Dubrovnik was one of the European sites used in the Bollywood movie Fan (2016), starring Shah Rukh Khan. In early 2017, Robin Hood was filmed on locations in Dubrovnik. In Kander and Ebb’s song “Ring Them Bells,” the protagonist, Shirley Devore, goes to Dubrovnik to look for a husband and meets her neighbor from New York.
SHORT HISTORY OF DUBROVNIK

The history of Dubrovnik is the most outstanding story about a small Mediterranean city state, known under the name of Ragusa.

The successful development of Dubrovnik in the past was conditioned primarily by its favorable geographical position. The city is known for having been an independent state for over six centuries.

How Dubrovnik managed to maintain their independence in over nearly seven centuries? Neither the powerful Ottoman Empire, nor always unfriendly Venetian republic, failed to conquer this city state.

The development of the Dubrovnik Republic had always been based on a trade and maritime affairs. Dubrovnik had a leading role as an important maritime center. In the 16th century, its merchant fleet numbered between 170 and 200 large ships, with over 4000 sailors.

Until the 15th century, it was known under the Latin name Ragusa. This name derives from the Latin name Lausa, meaning rock where the first settlement was founded. Following the 15th century, the name changed into Dubrovnik, which derives from the Croatian word Dubrava, which means oak woods as, in the past, oak trees surrounded Dubrovnik.

The Republic of Ragusa (Ragusa in Italian, German and Latin, Raguse in French) existed from 1358 to 1808. It encompassed the old city of Dubrovnik, Župa dubrovačka (Konavle), Pelješac, Mljet island, Lastovo island, Gruž, Zaton, the Elafiti islands (Šipan, Lopud, and Koločep) and some smaller islands near the city.

Libertas (Latin word for liberty) is the slogan of the city of Dubrovnik. During the Republic of Ragusa, freedom was considered one of the greatest life values which was practically demonstrated in introductions of several progressive laws and public institutions. On January 27, 1416 Dubrovnik was the first in Europe to abolish slavery, which was an extraordinary act of recognition of freedom. A century later, England did the same in 1569 and USA in 1865.

Among other signs of progressiveness were the very first pharmacy that opened in 1317 (still in use) and medical service that was introduced 16 years before, in 1301. In 1347, Dubrovnik opened a home for the elderly people while an orphanage for abandoned and illegitimate children was opened in 1432.

While Paris and London bathed in their own open sewage, the Republic of Ragusa made one of the first medieval sewer systems, constructing the 20 km long water supply system, making Dubrovnik one of the first places in Europe to eliminate many diseases associated with open sewage.

During its glorious history, Dubrovnik was hit with tragic events that heavily damaged not only the cultural heritage of the city but its economic development as well. An earthquake in 1667 was one of the two most devastating earthquakes to hit the area in the last 2,400 years. The entire city was almost destroyed and around 5,000 people were killed and over three quarters of all public buildings were destroyed. At that time, Dubrovnik was the capital of the Republic of Ragusa. The earthquake marked the beginning of the end of the Republic. Few of Dubrovnik's Renaissance buildings survived the earthquake but fortunately enough remained to give an idea of the city’s architectural heritage. Only the Sponza Palace and the Rector’s Palace survived the destruction. The city was reconstructed in the baroque style as you can see it today.
FACTS AND FIGURES

Area: 21.35 km² / Elevation: 3 m
Population (2011)
City: 42,615 / Density: 2,000/km²
Urban: 28,434 / Metro: 65,808
Time zone: CET (UTC+1)
Summer (DST): CEST (UTC+2)
Electricity: 220 V, 50 Hz
Climate and weather:
borderline humid subtropical and Mediterranean climate
Air temperature
Average annual: 16.4 °C / average of coldest period: January, 10 °C / average of warmest period: August, 25.8 °C

Sea temperature:
Average May–October: 17.9–23.8 °C (64.2–74.8 °F)

Nicknames: “Croatian Athens”, “Pearl of the Adriatic”, “Thesaurum mundi”

Tap water: safe to drink
Payment: All bills should be paid in EURO. Major credit cards are accepted. Foreign currencies may be exchanged in banks, post offices, hotels and licensed exchange offices.

IMPORTANT TELEPHONE NUMBERS

International dialling prefix for Croatia: +385
Area code for Dubrovnik: 020
National Protection and Rescue Directorate: 112
Emergency Medical Service: 194
Fire Department: 193
Police: 192
Croatian Mountain Rescue Service: 47 80 28, 091 212 3003
Coast Guard: 44 35 55
Dubrovnik General Hospital: 43 17 77
Dubrovnik Airport: 77 31 00
On the paths of Game of Thrones around Dubrovnik

Dubrovnik is not just the seat of the Seven Kingdoms of Westeros, it is actually King’s Landing. Stradun, the streets and squares, the steps, the walls and fortresses of Dubrovnik serve season after season as the stage for filming Game of Thrones, the most popular TV series in the world.

Game of Thrones is the most watched series in the history of HBO and a global television phenomenon. More than 50 million US dollars were invested in the production of the first season. The series is broadcast simultaneously in more than 170 countries and is watched by more than 18 million people. It is based on the bestselling series of fantasy novels by George R.R. Martin, A Song of Ice and Fire.

Game of Thrones has been filmed in the historic city centre, on the walls, in the Bokar, Lovrijenac and Minčeta Fortresses, below the Church of St. Mary, on the Stairs of the Jesuits, at the Gate of Pile, on Stradun, in Gradac Park and in the Trsteno Arboretum.

The force was here

The eight part of the Star Wars saga was partly filmed in Dubrovnik. Scenes and sequences were filmed in the very heart of the city of Dubrovnik, which served as a stand in for Canto Bight. Located on the desert world of Cantonica, Canto Bight is a casino city and playground for the galaxy’s ultra-rich. It’s a place of both opportunity and high stakes, filled with casinos, racetracks, and other expensive distractions.

The precautions were very high and, according to insider sources, about 600 security guards were posted to keep inquisitive glances and unauthorised recording from the set. A modern drone defense system was used to prevent the filming location being lashed out of the air. To prepare for filming, the entrance areas of the shops along both sides of Stradun were equipped with movie props and the windows were removed. The new Star War’s installation generated enormous interest in Dubrovnik and thousands of Star War fans flock to the city to see the epic set and take in the unique Canto Bight atmosphere.
Robin Hood: Origins
Robin Hood: Origins, starring actors Jamie Foxx, Taron Egerton and Jamie Doran, was filmed in Dubrovnik on Croatia’s southern Dalmatian coast in February 2017. Various locations around the Old City were used for filming, including the port, the main street Stradun and St. Dominic Street.
Directed by Otto Bathurst, Robin Hood: Origins was filmed in Dubrovnik for 3 weeks with more than a hundred film professionals and extras engaged. Star Jamie Foxx was mind-blown whilst filming in Croatia for the first time and was keen to share his experiences with his fans on social media.
The film was released to cinemas on November 21, 2018.

The Unbearable Weight of Massive Talent
The action-comedy The Unbearable Weight of Massive Talent was filmed in and around Dubrovnik and stars Oscar winner Nicolas Cage. Filming took place for the Lionsgate film directed by Tom Gormican in Dubrovnik at Villa Sheherezade, as well as in Konavle, Cavtat, Popovica, Trsteno and Čilipi Airport. Filming schedule included 15 filming days in 2020, and 337 film workers worked on the set. Among them were 87 film workers, 16 trainees and 198 extras from Croatia.
Nicolas Cage plays himself in the film, an actor whose career is failing and who is therefore forced to accept a million-dollar job – attending the birthday of a wealthy fan who is actually a cartel boss. When things go wrong, Cage is forced to justify his own legend. He finds himself in a situation where, in order to save himself and his loved ones, he must become each of the most famous and legendary characters he has played during his career, but as the real Nicolas Cage.
TOP ATTRACTIONS IN DUBROVNIK

SEE & DO

Old Town
The hyperbole about Dubrovnik’s Old Town is entirely justified. The gleaming stone buildings, red-tiled roofs and steep, narrow passageways make it staggeringly picturesque. The further away from the main street - Stradun - you go, the more interesting the finds.

City Walls
The Old Town is packaged up by the city walls. A full circuit of the ramparts clocks in at just under one-and-a-half miles. It’s all about the views, but it’s the details you notice on the way - such as rooftop basketball courts and nuns unwinding hoses inside the convent - that bring it to life.

Mount Srđ
The best views of Dubrovnik don’t come from inside the Old Town - they come from the mountain looming over it. Ascend in the cable car and walk down the winding rocky path to sample the majesty of the setting at its best.

The Rector’s Palace
When Dubrovnik was an independent republic, the Rector’s Palace was the seat of power. Today it’s a mish-mash of grand rooms, old furniture, temporary exhibitions and former jail cells.

War Photo Limited
The permanent exhibition focuses on the Balkan wars of the 1990s, capturing striking scenes from mid-battle and the resulting human suffering. The excellent temporary exhibitions reflect the museum’s stated aim of exposing ‘the myth of war’.

Lokrum
A 15-minute ferry hop over the water from the Old Town’s harbour, Lokrum is the perfect escape from the crowded city. It’s a chilled-out island, ideally suited to a lazy walk, a tour of the 11th century monastery, and a leisurely swim. The latter can be undertaken from the beach, in a picturesque saltwater lake or off the rocks at the far side of the island where the nude bathers hang out.

Elafiti Islands Cruise
Island life is much slower, as becomes abundantly clear on Koločep, Lopud and Šipan. Numerous operators offer day cruises to all three, and you only need to walk 300ft or so from the jetties to find hillside walking trails, old churches and semi-ruined stone fortresses. When the sun’s out, they’re as close to the peaceful Mediterranean dream as you’re probably ever going to find. Elite Travel heads to the Elafitis on a replica of a 16th-century galleon.

Sebastian Art Gallery
Savour authentic Croatian art in the old church of St. Sebastian dating from 1469. The Sebastian Gallery and Art Shop are part of the Dominican Monastery which makes it convenient for tourists to visit both of these unique locations. The gallery features exhibitions of famous Croatian artists and designers such as Dimitrije Popović, Josip Trostmann, Duro Pulitika.
Oton Gliha, Mersad Berber and many others. Local artists love to exhibit in the gallery due to its fine reputation and long tradition. Art shop features a spectacular collection of handmade items which can be packed and internationally shipped. Definitely worth a visit. Entrance is free of charge.

> www.sebastianart.net

**EAT**

**Nautika**

Nautika Restaurant lies on the very edge of the sea at Pile, alongside the western entrance to Dubrovnik’s Old City. From its unique terraces, diners can enjoy a truly one of a kind view of the Adriatic and the fortresses of Lovrijenac and Bokar. Nautika Restaurant was recognized as the sixth most romantic restaurant in the world by the much respected Condé Nast Traveller magazine.

> www.nautikarestaurants.com

**Posat**

Restaurant Posat has been building its tradition and quality for the last twelve years and is definitely not planning to stop. The best view you can ever have in Dubrovnik will put a special spell on you. Enjoy your lunch or dinner, just a breath away from the Fortress Minčeta, glorious Dubrovnik City Walls and playful Pile gate.

> www.posat-dubrovnik.com

**Takenoko**

Takenoko Dubrovnik, an exquisite Japanese restaurant, has settled in front of the impressive City Walls. A designer interior combined with a beautiful terrace overlooking the Old city’s harbor and the island of Lokrum makes it an exceptional place to be.

> takenoko.hr/en/dubrovnikjapanese-restaurant/

**Restaurant 360**

Exquisite terrace stretching along medieval walls and fortress of St John, opens up with an unique sea view to an old town and its port. This Michelin star restaurant possesses an elegant dining room which is a combination of historical stone walls and design pieces of decor with a view to the glassed-in kitchen. The restaurant serves dinner exclusively. There are two 5-courses Tasting Menus and abbreviated options through A la Carte Menu. Inspired by flavours and ingredients of Dubrovnik & Mediterranean cuisine and framed in French cooking techniques, these gourmet dishes are ready to be served to discerning culinary guests from all around the world.

> www.360dubrovnik.com

**AFTER HOURS**

**Culture Club Revelin**

Situated in a unique 500 year old medieval fortress, the atmosphere and beats created by world class DJs and top chart performers will leave you wanting more. Numerous celebrities and dazzling party people from all over the world discovered the Dubrovnik nightlife temptations, a night of class and style with a unique historic twist. A blend of antique exterior and modern interior with a special focus on hospitality and state-of-the-art technology has set Culture Club Revelin apart from the rest.

> www.clubrevelin.com

**La Bodega Dubrovnik**

Conveniently located in the heart of the Old City, right next to the St. Blaise church, this is
a great spot for drinking some superb wine. This chic and trendy wine bar at night, also offers a breakfast and brunch menu for the early birds to enjoy the sights and sounds of the most popular street, Stradun, by day.
> www.labodega.hr/dubrovnik/

Buza
Accessed through an arch in the city walls, and then down a number of steps, Buza is built right onto the rocks, with a terrace for watching the boats go by and the sun go down. A better place for an early evening beer is hard to imagine.
> www.cafebuza.com

Cave Bar More
The terrace of the Hotel More’s bar doubles as a deck for sun-worshippers, but go inside and you’ll find yourself within an extraordinary cave, complete with stalagmites and stalactites. It’s classy and intimate.
> www.hotel-more.hr

D’Vino
This Old Town wine bar is a great port of call for anyone wanting to sample Croatian wines beyond the bog-standard house red, with its detailed tasting notes and friendly, knowledgeable staff
> www.dvino.net

LIKE A LOCAL
Check for the rope
On very busy days, a rope is put up at the Pile Gate entrance to the Old Town, with an entrance and exit on each side. Locals know if they see the rope, the Old Town will be nightmarishly packed with cruise ship passengers, and they stay well away. Wednesdays tend to be busiest, Mondays quietest. Leave it later
The cruise ships tend to depart between 2pm and 5pm - so the Old Town is best tackled later in the afternoon. The city walls, in particular, are best walked after 5pm.

Bus cards
Buy a bus card from ticket booths or shops near bus stops, and each ride costs EUR 2.00.

BUY
Old Town
Ask locals for the best place to shop and they’ll probably say ‘Italy’. Be warned: The Old Town is awash with souvenir tat and outrageously overpriced fashion boutiques. As a rule, the narrow streets running at 90 degrees to Stradun are slightly better than the larger ones running parallel.

Morning Market
Fresh fruit and veg, cutesy trinkets aimed squarely at tourists, various Dalmatian firewaters and inexplicable numbers of lavender pouches can be found in Gundulićeva Square before noon.

Guliver
For leather goods – especially colourful bags – Guliver keeps the prices fair and the quality high.
> www.guliver.hr

Dubrovačka kuća
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References available at: www.biohorizonscamlog.com/references_novomatrix

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