

Wednesday, 14. May 2025*Periodontitis*

13:30 - 15:00

Plenary

W.P.1. - Mastering periodontal surgery: from healing mechanisms to long-term outcomes and risk of complications

Elena Calciolari (Parma, Italy)

Introduction

13:30 - 13:35

Elena Calciolari (Parma, Italy)

Healing patterns following periodontal surgical procedures

13:35 - 14:00

Nikos Donos (London, United Kingdom)

Long-term complications of periodontal regenerative surgery

14:00 - 14:25

Pierpaolo Cortellini (Florence, Italy)

Long term results of periodontal regeneration of intrabony defects

14:25 - 14:50

Andreas Stavropoulos (Malmö, Sweden)

Discussion

14:50 - 15:00

Elena Calciolari (Parma, Italy)

Muco-gingival surgery

13:30 - 15:00

A1

W.1.1. - Controversies in muco-gingival surgery

Bahar Kuru (Istanbul, Turkey)

Introduction

13:30 - 13:35

Bahar Kuru (Istanbul, Turkey)

Do we need free CT grafts for recession coverage?

13:35 - 14:00

Massimo De Sanctis (Florence, Italy)

Is autogenous connective tissue graft still the gold standard for volume enhancement?

14:00 - 14:25

Darko Bozic (Zagreb, Croatia)

The relevance of the surgical technique: what is the optimal flap design for mucogingival surgery?

14:25 - 14:50

Fabio Vignoletti (Verona, Italy)

Discussion

14:50 - 15:00

Bahar Kuru (Istanbul, Turkey)

Periodontitis

13:30 - 15:00

A2

W.2.1. - The 2018 classification of periodontal diseases - what have we learned?

Mariano Sanz (Madrid, Spain)

Introduction

13:30 - 13:35

Mariano Sanz (Madrid, Spain)

How to realize the full potential?

13:35 - 14:00

Maurizio Tonetti (Shanghai, China)

Problems from a clinician view

14:00 - 14:25

Andrea Pilloni (Rome, Italy)

Back to aggressive periodontitis?

14:25 - 14:50

Purnima Kumar (Ann Arbor, United States)

Discussion

Mariano Sanz (Madrid, Spain)	14:50 - 15:00
<i>Perio-systemic connection</i> 13:30 - 15:00	Strauss 1-2
W.3.1. - The perio-systemic connection new information	
Xavier Struillou (Nantes, France)	
Introduction	13:30 - 13:35
Xavier Struillou (Nantes, France)	
Periodontal diseases and vascular health - Exploring the mechanisms	13:35 - 14:00
Francesco D'Aiuto (London, United Kingdom)	
Effect of periodontal treatment for patients with established cardiovascular disease and severe periodontitis (Stage III-IV).	14:00 - 14:25
Ana Molina (Madrid, Spain)	
Periodontitis and cognitive decline in the elderly- Findings from the Washington Heights - Inwood Columbia Aging Project (WHICAP)	14:25 - 14:50
Panos N. Papapanou (New York, United States)	
Discussion	14:50 - 15:00
Xavier Struillou (Nantes, France)	
<i>Sponsor Workshop</i> 13:45 - 16:45	Lehar 3-4
W.5.1. - Straumann Predictable soft tissue conditioning in immediate implant placement with STRAUMANN® Fast Molar solution	
Dr. Algirdas Puisys (Vilnius, Lithuania)	
Dr. Christian Jarry (Basel, Switzerland)	
PREDICTABLE SOFT TISSUE CONDITIONING IN IMMEDIATE IMPLANT PLACEMENT WITH STRAUMANN® FAST MOLAR SOLUTION	13:45 - 16:45
<i>Sponsor Workshop</i> 13:45 - 16:45	Stolz 1
W.6.1. - Curasept Think smarter, act better: an interactive discussion with a dentist and a dental hygienist for more effective oral hygiene protocols. A TOOLSEPT® series.	
Salome Jmukhadze (Tbilisi, Georgia)	
Marie Horova (Prague, Czech Republic)	
Matteo Basso (Milan, Italy)	
<i>Sponsor Workshop</i> 13:45 - 16:45	Stolz 2
W.7.1. - Geistlich The holistic approach to regenerative periodontal therapy - from science to practice	
The holistic approach to regenerative periodontal therapy - from science to practice	13:45 - 16:45
Markus Schlee (Germany)	
Daniela Herzog (Germany)	
<i>Sponsor Workshop</i> 13:45 - 16:45	Schubert 4-6
W.8.1. - BioHorizons Camlog Sustainable Implant Therapy - What are the crucial prerequisites?	
Sustainable Implant Therapy - What are the crucial prerequisites?	13:45 - 16:45
Gerhard Iglhaut (Memmingen, Germany)	

Poster discussion

15:15 - 16:45

Poster Lounge

Terminal 8 - Periodontology and other specialties in dentistry

Virginie Monnet Corti (marseille, France)

PD064	Long-term Splinting of Teeth with Severe Periodontal Compromise: Case Series Bruno Matos (Aveiro, Portugal)	15:15 - 15:23
PD065	The Effect of Periodontally Accelerated Osteogenic Orthodontics on Periodontal Phenotypes in Adult Patients with Skeletal Class II Malocclusion: A Retrospective Cohort Study Fengying Yin (Hangzhou, China)	15:23 - 15:31
PD066	Success Rate of Crown Lengthening Procedures - A Systematic Review and Meta-analysis ReNa Ang (London, United Kingdom)	15:31 - 15:39
PD067	Risk Factors for Non-carious Cervical Lesions: Evaluation the Role of Gingival Recession, Anxiety, Stress, Bruxism and Eating Disorders Kalia Hadjisavva (Paris, France)	15:39 - 15:47
PD068	The Role of the Periodontology in Acute Facial Fractures: Part One - Reducing Surgical Site Infections in Mandibular Fractures Nur Hidayah Binti Shamsul Bahrin (London, United Kingdom)	15:47 - 15:55
PD070	Knowledge and Need of Education toward Oral Diseases by Students in Midwifery in France Aikaterini Vasileiou (Strasbourg, France)	15:55 - 16:03
PD071	Correlation between Smile Characteristics and Facial Patterns in Patients with Dentofacial Deformities Renata Cimões (Recife, Brazil)	16:03 - 16:11
PD072	Safety and Accuracy Assessment of Dynamic Computer Assisted Localized Piezoelectric Alveolar Decortication: An <i>in vitro</i> Study Javier Calvo-Zuluaga (L'Hospitalet de Llobregat, Spain)	16:11 - 16:19
PD073	Impact of Autoclaving on the Dimensional Stability of 3D-printed Surgical Guides for Crown Lengthening: An <i>in vitro</i> Study Albert González-Barnadas (L'Hospitalet de Llobregat, Spain)	16:19 - 16:27

Poster discussion

15:15 - 16:45

Poster Lounge

Terminal 5 - Diagnostics, risk factors and screening for periodontitis I

Bruno Loos (Amsterdam, Netherlands)

PD034	Assessment of Periodontitis as a Predictive Sign of Occurrence of Type-II Diabetes Mellitus: A Case-control Study Ayoub Alkharusi (Muscat, Oman)	15:15 - 15:23
PD035	The Influence of Periodontal Treatment on Circulating Markers of Endotoxin and Neutrophilic Activity Hatem Ibrahim (Helsinki, Finland)	15:23 - 15:31
PD036	A Histological and Radiographic Study of Pulpal Dystrophic Calcification in Periodontal Involved Teeth Ik-On Chan (Taichung, Taiwan)	15:31 - 15:39
PD038	Cytokine Profile in Relation to Periodontal Grade Carolina Modin (Stockholm, Sweden)	15:39 - 15:47
PD039	Periodontal Precision: Diagnostic skills and Confidence of Dentists in Asian Countries in Applying the 2017 EFP/AAP Periodontal	15:47 - 15:55

	Disease Classification Priti Ashok Charde (Doha, Qatar)	
PD040	Cognitive Performance and its Associations with Periodontal status: Results from the Dental, Oral, Medical Epidemiological (DOME) Records-based Nationwide Study Gabriel Mizraji (Jerusalem, Israel)	15:55 - 16:03
PD041	Point-of-Care aMMP-8 Test for Discriminating Periodontal Health Status: Diagnostic Accuracy and Clinical Correlations Mengning Bi (Shanghai, China)	16:03 - 16:11
PD042	Accuracy of a SegResNet-based Deep Learning Model in the Segmentation of Intrabony Periodontal Defects on Cone-beam Computed Tomography Scans Daniel Palkovics (Budapest, Hungary)	16:11 - 16:19
PD043	Impact of Different Periodontal Conditions on Self-reported Illness Perception and Oral Health-related Quality of Life İpek Nur Akpınar (Ankara, Turkey)	16:19 - 16:27
PD044	Prevalence and Severity of Periodontitis in a Large German City - A Supplementary Analysis of the MERIBEL Study Roxana Matthaai (Bonn, Germany)	16:27 - 16:35
<i>Poster discussion</i> 15:15 - 16:45		Poster Lounge
Terminal 7 - Pathogenesis of periodontitis: from in vitro models to in vivo studies		
Lina Janeth Suarez Londoño (Bogotá, Colombia)		
PD055	Biofabrication of an in vitro Human Oral Mucosa Model Marianna Gavriiloglou (Thessaloniki, Greece)	15:15 - 15:23
PD056	Association between Mouth Breathing and Gingival Inflammation in Adults: A Multicenter Cross-sectional Study Ricardo Fernández-Durán (Madrid, Spain)	15:23 - 15:31
PD057	Evaluation of the Changes in LRP5 and TPH1 Levels due to Periodontal Inflammation Zulal Deniz Guner (Ankara, Turkey)	15:31 - 15:39
PD058	Metabolomics Analysis of Saliva and Serum Samples in Young Patients with Grade C Molar Incisor Pattern Periodontitis Meead Mohammed Alamri (London, United Kingdom)	15:39 - 15:47
PD059	The Genetic Basis of Periodontitis: Insights from a Western Cape Population Haly Holmes (Cape Town, South Africa)	15:47 - 15:55
PD060	Microbial Complexes in Subgingival Plaque: A Bacterial and Eukaryotic Metataxonomic Study Julien Santi-Rocca (Toulouse, France)	15:55 - 16:03
PD062	Knockout of <i>Slc7a11</i> Impairs Osteogenic Differentiation and Bone Formation in Experimental Periodontitis Mice Jiaqi Bao (Hangzhou, China)	16:03 - 16:11
PD063	The Role of HIF-1α/HO-1 Signaling Pathway in Periodontal Ligament Stem Cells Ferroptosis under Hypoxia Xiaochi Chang (Beijing, China)	16:11 - 16:19

Poster discussion

15:15 - 16:45

Poster Lounge

Terminal 1 - Bone Regeneration I

Teresa Chanting Sun (Taipei City, Taiwan)

PD001	Structural and Biological Evaluation of Oil-based Hydroxyapatite Bioinks for Three-dimensional-Bioprinted Scaffolds in Bone Regeneration for Implant Dentistry Masfueh Razali (Kuala Lumpur, Malaysia)	15:15 - 15:23
PD002	Correction of Peri-implant Buccal Bone Dehiscence Following Subperiosteal Peri-implant Augmented Layer Technique with either Block or Particulate Xenograft: A Retrospective Study Mattia Severi (Ferrara, Italy)	15:23 - 15:31
PD003	The Use of a Porcine Collagen Matrix for the Prevention of Buccal Bone at Implant Placement in the Aesthetic Zone. A Randomized Controlled Clinical Trial Louiza Papantonatou (Thessaloniki, Greece)	15:31 - 15:39
PD004	Alveolar Ridge Preservation with or without Primary Wound Closure in Periodontally Compromised Sites with Clinical and Histomorphometric Results Chun-Jung Chen (Tainan, Taiwan)	15:39 - 15:47
PD005	Autogenous Demineralized Dentin Graft with Metronidazole-loaded Injectable PRF versus Autogenous Demineralized Dentin Graft Alone in Chronic-infected Alveolar Ridge Preservation: Randomized Controlled Clinical Trial Mohamed Talaat Elbehwashy (Cairo, Egypt)	15:47 - 15:55
PD006	3D Bone Reconstruction Using Polished Custom Made Titanium Meshes - A Retrospective Case Series Kai Fischer (Zurich, Switzerland)	15:55 - 16:03
PD007	Occupational Volume Ratio of the Mineralized Particulates within the Grafted Sites Received Particulated or Collagenated Xenogenic Bone Substitutes Hatice Betül Kaba (Seoul, Korea, Republic of)	16:03 - 16:11

Poster discussion

15:15 - 16:45

Poster Lounge

Terminal 6 - Peri-implant health and treatment of peri-implantitis

Ignacio Sanz Sánchez (Madrid, Spain)

PD045	The Awareness and Knowledge Levels of Individuals about Peri-implant Health: A Questionnaire-based Study Bugra Topuz (Istanbul, Turkey)	15:15 - 15:23
PD046	Evaluating the Efficacy of Antimicrobial Photodynamic Therapy in Managing Peri-implantitis: Insights from a Swine Model Umberto Demoner Ramos (Vitoria, Brazil)	15:23 - 15:31
PD047	Long vs. Short Concave Neck Implants: A Histological Study about the Effect on Peri-implant Soft and Hard Tissues Morena Petrini (Chieti, Italy)	15:31 - 15:39
PD048	A Prospective Evaluation of Subgingival Irrigation with i-PRF Following Non-surgical Treatment of Periimplantitis Cathy Birgy (Brussels, Belgium)	15:39 - 15:47
PD049	Less Postoperative Pain after Peri-implantitis Treatment with Cold Atmospheric Plasma Christiane Pink (Greifswald, Germany)	15:47 - 15:55

PD050	The Effect of Different Decontamination Methods on Surface Contamination of Implant Healing Abutments Eysan Cetinsoy (Izmir, Turkey)	15:55 - 16:03
PD051	The Evaluation of the Recurrence of Peri-implantitis after Different Surgical Treatment Approaches. A Systematic Review Serj Demirjian (Kaunas, Lithuania)	16:03 - 16:11
PD052	Influence of Abutment Height and Supportive Peri-implant Therapy Compliance on Marginal Bone Levels Nicolas Padros Creus (Barcelona, Spain)	16:11 - 16:19
PD053	Impact of Bone Substitute Materials and Metal Artefact Reduction on the Assessment of Buccal Bone Level at Implants with CBCT - A Laboratory Study Florian Beck (Vienna, Austria)	16:19 - 16:27
PD054	Narrow versus Standard Diameter Implants: Clinical Outcomes and Prosthetic Complications in Different Arch Configurations Oded Kantzucker (Tel Aviv, Israel)	16:27 - 16:35
<i>Poster discussion</i> 15:15 - 16:45 Poster Discussions		Poster Lounge
<i>Poster discussion</i> 15:15 - 16:45 Terminal 4 - Peri-implant diseases - prevention and management Jan Derks (Gothenburg, Sweden)		Poster Lounge
PD023	Does a Miniaturized Pulsed Electromagnetic Field Device Impact the Modulation of Pathogenic Microbiome Dynamics of Implant-associated Infections? Jamil Shibli (Guarulhos, Brazil)	15:15 - 15:23
PD024	Peri-implant Keratinized Mucosa in Partially Edentulous Posterior Mandible: 20-year Outcomes Jean-Claude Imber (Bern, Switzerland)	15:23 - 15:31
PD025	Short-term Clinical and Microbiological Evaluation of the Effect of Non-surgical Treatment of Peri-implantitis in a Non-smoking Population Sotiria Tsantila (Athens, Greece)	15:31 - 15:39
PD026	Impact of Peri-implant Therapy on Inflammatory Cytokine Expression in Mucositis and Peri-implantitis Patients Eduardo Veras (Rio de Janeiro, Brazil)	15:39 - 15:47
PD027	Efficacy of Submucosal Erythritol Powder Air-polishing in Treatment of Peri-implantitis: A Prospective Controlled Clinical Study Shiai Dai (Beijing, China)	15:47 - 15:55
PD028	Long-term Effects of Focused Pulsed Electromagnetic Field Therapy on Peri-implantitis: A Multicenter Trial Amin Younis (Haifa, Israel)	15:55 - 16:03
PD029	Flapless Surgical Treatment of Peri-implantitis Combined with Electrolytic Cleaning: A Pilot Case Series Study Finn Niclas Pickert (Madrid, Spain)	16:03 - 16:11
PD030	Effect of Adjunctive Electrochemical Implant Surface Decontamination in the Treatment of Peri-implantitis: Preliminary Results from an Ongoing Randomized Controlled Trial	16:11 - 16:19

	Philip Staehler (Munich, Germany)	
PD031	Surgical Management of Peri-implantitis: Comparing Implantoplasty and Mechanical Debridement - A Randomized Clinical Study Bruno César Vasconcelos Gurgel (Natal, Brazil)	16:19 - 16:27
PD032	A 1 to 9 Years Follow-up Report on Surgical Peri-implantitis Treatment Andreas Stavropoulos (Malmö, Sweden)	16:27 - 16:35
PD033	Peri-implant Conditions during Supportive Periodontal Care: A Prospective Study Luigi Nibali (London, United Kingdom)	16:35 - 16:43
<i>Poster discussion</i> 15:15 - 16:45		
		Poster Lounge
Terminal 3 - Periodontal Therapy at the Crossroads of Systemic Health and Innovative Adjuncts		
Isabelle Laleman (Liège, Belgium)		
PD017	Impact of Minimally-invasive Non-surgical Periodontal Treatment on Early Cardiovascular and Endothelial Dysfunction Risk Outcomes in Periodontitis Patients Gaetano Isola (Catania, Italy)	15:15 - 15:23
PD018	Non-surgical Periodontal Treatment Using Laser and Photoactivation Adjuvant Therapy in Rheumatoid Arthritis Patients Maria-Alexandra Martu (Iasi, Romania)	15:23 - 15:31
PD019	Evaluation of Non-surgical Periodontal Treatment on Salivary Biomarkers in Patients Undergoing Bisphosphonate Therapy Basak Karasu (Cankiri, Turkey)	15:31 - 15:39
PD020	Clinical Trial on Effectiveness of the Hyaluronic Acid Adjunctive Non-surgical Therapy of Periodontitis in Patients with Type 2 Diabetes Mellitus Iwona Olszewska-Czyz (Krakow, Poland)	15:39 - 15:47
PD021	Probiotics, Adjunctive to Subgingival Instrumentation, in the Treatment of Periodontitis in Patients with Diabetes: A Randomized Clinical Trial Rocío Bujaldón (Madrid, Spain)	15:47 - 15:55
PD022	Clinical Effects of Synbiotic Toothpaste Containing <i>Streptococcus Salivarius</i> K12 and <i>Musa Acuminata</i> Extracts in Non-surgical Therapy of Periodontitis: A Randomised, Controlled, Pilot Clinical Trial Mohd Fikhry Zil Ikhrum Jalilluddin (Kuala Lumpur, Malaysia)	15:55 - 16:03
<i>Poster discussion</i> 15:15 - 16:45		
		Poster Lounge
Terminal 2 - Clinical Cases in Periodontal Plastic Surgery		
Ilham Mounssif (Bologna, Italy)		
PD008	Treatment of Gingival Recession Type 1 (RT1) Using a Coronally Advanced Flap with or without Platelet-rich Fibrin: A Randomized Clinical Controlled Trial with Digital Evaluation Gustavo Vicentis Oliveira Fernandes (St. Louis, United States)	15:15 - 15:23
PD009	5-year Stability of Treatment of Multiple Mandibular RT2 Recessions with CAF vs. m-VISTA: Split-mouth Design Aitziber Fernández-Jiménez (Leioa, Spain)	15:23 - 15:31
PD010	Long-term Results (10 Years) in the Treatment of RT2 Gingival	15:31 - 15:39

	Recessions with Connective Tissue Graft: A Case Series Elena Ruiz De Gopegui (Lejona, Spain)	
PD011	Treatment of Single/Multiple RT2 and RT3 Gingival Recessions in the Anteroinferior Region Ana-María García-De-La-Fuente (Leioa, Spain)	15:39 - 15:47
PD012	Management of Interdental Papillary Defects Using a Customized Double-layer Subepithelial Connective Tissue Graft Combined with Coronally Advanced Flap Technique: A Case Report Qian Liu (Hagnzhou, China)	15:47 - 15:55
PD013	Salvaging an Apparently Hopeless Tooth: Management of a Large Mucosal Fenestration Secondary to Trauma-induced Periapical Pathosis Vikender Singh Yadav (New Delhi, India)	15:55 - 16:03
PD014	Evaluation of Wound Healing Following Free Gingival Graft (FGG) Procedures with Modern Adjunctive Healing Methods Natalia Stefanik (Zabrze, Poland)	16:03 - 16:11
PD015	Surgical Management of Drug-induced Gingival Overgrowth: A Case Report of Valproic Acid-related Gingival Hyperplasia Berfin Acim (Eskisehir, Turkey)	16:11 - 16:19
PD016	Surgical Management of Multiple Gingival Recession Defects Using an Innovative Xenogeneic Matrix: Preliminary Results of a Clinical Case Series Andrea Dobos (Budapest, Hungary)	16:19 - 16:27
<i>Multi/Inter-disciplinary</i> 15:30 - 17:00		Plenary
	W.P.2. - EFP-Osteology Joint Session: Pushing the limits in regeneration Tali Chackartchi (Jerusalem, Israel) Ronald Jung (Zurich, Switzerland)	
	Introduction Ronald Jung (Zurich, Switzerland) Tali Chackartchi (Jerusalem, Israel)	15:30 - 15:35
	How can I reduce the invasiveness and the risk in complex cases with severe hard tissue defects? Istvan Urban (Budapest, Hungary)	15:35 - 15:50
	How do I reduce stress in the event of complications in hard tissue regeneration? Isabella Rocchietta (Milan, Italy)	15:50 - 16:05
	Discussion Tali Chackartchi (Jerusalem, Israel) Ronald Jung (Zurich, Switzerland) Otto Zuhr (MUNICH, Germany) Isabella Rocchietta (Milan, Italy) Giovanni Zucchelli (Bologna, Italy) Istvan Urban (Budapest, Hungary)	16:05 - 16:15
	A simple approach as the best answer to a complex question in soft tissue regeneration. Giovanni Zucchelli (Bologna, Italy)	16:15 - 16:30
	What makes my professional life easier in cases of high complexity and in cases of complications in soft tissue regeneration? Otto Zuhr (MUNICH, Germany)	16:30 - 16:45
	Discussion	16:45 - 16:55

Tali Chackartchi (Jerusalem, Israel)
 Ronald Jung (Zurich, Switzerland)
 Otto Zuhr (MUNICH, Germany)
 Giovanni Zucchelli (Bologna, Italy)
 Isabella Rocchietta (Milan, Italy)
 Istvan Urban (Budapest, Hungary)

Conclusion

16:55 - 17:00

Tali Chackartchi (Jerusalem, Israel)
 Ronald Jung (Zurich, Switzerland)

Multi/Inter-disciplinary

15:30 - 17:00

A1

W.1.2. - Can blood-driven products enhance your treatment?

Hom Lay Wang (Ann Arbor, United States)

Introduction

15:30 - 15:35

Hom Lay Wang (Ann Arbor, United States)

Biological background

15:35 - 15:53

Hom Lay Wang (Ann Arbor, United States)

The use of blood-driven products in bone regeneration

15:53 - 16:11

Juan Blanco (Santiago de Compostela, Spain)

The use of blood-driven products in ridge preservation and crestal sinus floor augmentation.

16:11 - 16:29

Marc Quirynen (Leuven, Belgium)

The use of blood-driven products in periodontal regeneration

16:29 - 16:47

Ana Castro (Leuven, Belgium)

Discussion

16:47 - 16:57

Hom Lay Wang (Ann Arbor, United States)

Multi/Inter-disciplinary

15:30 - 17:00

A2

W.2.2. - EFP-EDHF Joint Session: How can we improve patient care in 2025?

Monique Danser (Overveen, Netherlands)

Gitana Rederiene (Kaunas, Lithuania)

Introduction

15:30 - 15:35

Monique Danser (Overveen, Netherlands)

Gitana Rederiene (Kaunas, Lithuania)

Behavior modification as an essential tool in the dental clinic

15:35 - 15:53

Linda Stein (Tromso, Norway)

Fast and slow patterns of gingivitis development

15:53 - 16:11

Rodrigo Lopez (Bergen, Norway)

Optimizing chemical plaque control

16:11 - 16:29

Nicole Arweiler (Marburg, Germany)

Optimizing supporting periodontal care for the patient with teeth and implants

16:29 - 16:47

Dagmar Else Slot (Amsterdam, Netherlands)

Discussion

16:47 - 16:57

Monique Danser (Overveen, Netherlands)

Gitana Rederiene (Kaunas, Lithuania)

Peri-implantitis

15:30 - 17:00

Strauss 1-2

W.3.2. - Diagnostic tools for peri-implant diseases

Susana Noronha (Lisboa, Portugal)

Introduction

15:30 - 15:35

Susana Noronha (Lisboa, Portugal)

Clinical diagnosis of peri-implantitis - what does it mean?

15:35 - 16:00

Tord Berglundh (Gothenburg, Sweden)

Underdiagnosis behind burning clinical issues of peri-implantitis

16:00 - 16:25

Mia Rakic (Belgrade, Serbia)

Can we use microbiology and immunology tools for diagnosis?

16:25 - 16:50

Sigrun Eick (Bern, Switzerland)

Discussion

16:50 - 17:00

Susana Noronha (Lisboa, Portugal)

Special session

17:15 - 18:00

Plenary

W.P.3. - Opening Ceremony**Video**

17:15 - 17:17

Welcome address from EuroPerio11 Chair

17:17 - 17:20

Anton Sculean (Bern, Switzerland)

Address from EuroPerio11 Scientific Chair

17:20 - 17:22

Lior Shapira (Israel)

Address from EuroPerio11 Treasurer

17:22 - 17:24

Elena Figuero (Spain)

Welcome address from EFP General Secretary

17:24 - 17:26

Anton Sculean (Bern, Switzerland)

Welcome address from EFP President

17:26 - 17:28

Spyros Vassilopoulos (Athens, Greece)

Flag Parade

17:28 - 17:38

Climate Crisis: Curse or Blessing?

17:38 - 17:55

Thomas Stocker (Switzerland)

Dancing

17:55 - 18:00

Thursday, 15. May 2025*E-posters*

08:00 - 20:00

Poster Lounge Terminals

A4 - Periodontal therapy - step 2: subgingival instrumentation and adjunctive therapies (Poster Research)

PR099	Does the Dietary Supplement AHCCÓ Increase the Efficacy of Conservative Periodontal Treatment for Periodontal Diseases? Jan Sliwowski (Witten, Germany)	08:00 - 08:00
PR100	Clinical and Microbiologically Controlled Comparative Study on the Efficacy of Commercially Available Oils as Mouth Rinses Tilman Fritsch (Salzburg, Austria)	08:00 - 08:00
PR101	The Effectiveness of Using a Periodontal Endoscope as an Adjunct to Non-surgical Periodontal Therapy: Microbiological Results Meloshini Naicker (Carlton, Victoria, Australia)	08:00 - 08:00
PR102	Diode Laser as an Adjunctive Treatment for Periodontitis: A Randomized Controlled Trial Meera Alghafri (Dubaiuniuni, United Arab Emirates)	08:00 - 08:00
PR103	Systemic Azithromycin versus Amoxicillin/Metronidazole as an Adjunct in the Treatment of Periodontitis: A Systematic Review and Meta-analysis Meera Alghafri (Dubaiuniuni, United Arab Emirates)	08:00 - 08:00
PR104	Efficacy of Locally Delivered Minocycline in Advanced Periodontitis - A Clinical-Microbiological Study Tara Taiyeb-Ali (Saujana Putra, Malaysia)	08:00 - 08:00
PR105	Clinical and Immunological Effects of Adjuvant Locally and Systemically Delivered Antibiotics in Initial Therapy of Periodontitis Stage III Ana Djinic Krasavcevic (Belgrade, Serbia)	08:00 - 08:00
PR106	Effects of <i>Ganoderma lucidum</i> on Periodontal Health: A Systematic Review of Preclinical Studies Nor Idayanti Abd Rahman (Sungai Buloh, Malaysia)	08:00 - 08:00
PR107	Comparison between Intravenous Blood Sampling and Capillary Volumetric Absorptive Microsampling for Antibiotics Levels in Periodontally Healthy and Diseased Individuals Ioanna Lazaridi (Geneva, Switzerland)	08:00 - 08:00
PR108	Effects of Injectable Platelet-Rich Fibrin (i-PRF) Application on Gingival Fibroblast Attachment as a Root Surface Biomodification: An in vitro Study Cemre Altay (Antalya, Turkey)	08:00 - 08:00
PR109	Oxidative Stress Evaluation in Patients Undergoing Systemic Antibiotic Administration in Step 2 of Periodontal Therapy Simina Boia (Timisoara, Romania)	08:00 - 08:00
PR110	Regular Home Use of Dual-light Photodynamic Therapy as an Adjunct to Non-surgical Periodontal Treatment in Smokers Chrysoula Vakaki (Thessaloniki, Greece)	08:00 - 08:00
PR111	Impact of Professional Mechanical Plaque Removal (PMPR) with or without Adjunctive Piperacillin-Tazobactam Gel on Outcomes of Treatment for Peri-Implant Mucositis (PiM) Ioana Veja (Timisoara, Romania)	08:00 - 08:00
PR112	Evaluating Periostin as a Predictor of Treatment Response in	08:00 - 08:00

	Periodontitis: A Systematic Review Mastura Norman (Sungai Buloh, Malaysia)	
PR113	Evaluating Clinical Outcomes of Locally Delivered Antibiotics as an Adjunctive Therapy in Periodontitis: A Contemporary Review Nursafirah Izzati Idrus (Sungai Buloh, Malaysia)	08:00 - 08:00
PR114	Global Research Trends and Emerging Applications of Nanomaterials in Periodontal Treatment: A Bibliometric Analysis Fabiola Lucía Pantigozo-Morán (Sao Paulo, Brazil)	08:00 - 08:00
PR115	Probiotics as an Adjunct to Non-surgical Periodontal Therapy for the Management of Periodontitis. A Systematic Review and Network Meta-analysis Jacopo Buti (London, United Kingdom)	08:00 - 08:00
PR116	The Effects of Non-surgical Periodontal Treatment in Patients with Systemic Sclerosis Stefan Sredojevic (Beograd, Serbia)	08:00 - 08:00
PR117	The Effect of Non-surgical Periodontal Treatment Methods on Root Surface Characteristics: Atomic Force Microscopy Analysis Sümeyye Meyvaci (Istanbul, Turkey)	08:00 - 08:00
PR118	Short-term Effects of Non-surgical Therapy on Hematological Indices in Younger and Elder Patients with Severe Periodontitis: A Retrospective Study Xiane Wang (Beijing, China)	08:00 - 08:00
PR119	In-vitro Study to Investigate the Antimicrobial and Cytocompatibility Activity of a Periodontal Pocket Gel: Pocket-X® Gel Sune Mulder van Staden (Cape Town, South Africa)	08:00 - 08:00
PR120	Dual-Action Hydrogel: Synergistic Effects of Doxycycline and Atorvastatin in a Carboxymethyl Chitosan-based Delivery System for Periodontal Treatment Büşra Yilmaz (Izmir, Turkey)	08:00 - 08:00
PR121	Comparative Efficacy of Scaling and Root Planing with Adjunctive Nd:YAG Laser Therapy, with and without Hydrogen Peroxide, in Periodontal Treatment: A Randomized Controlled Clinical Trial Kinga Grzech-Leśniak (Wroclaw, Poland)	08:00 - 08:00
PR122	Objective and Subjective Evaluation of Masticatory Efficacy in Periodontal Patients Before and after Basic Periodontal Therapy María José Moya Villaescusa (Murcia, Spain)	08:00 - 08:00
PR123	Effect of Erbium Lasers on Periodontal Debridement Compared to Conventional Methods - Electron Microscopy Study E. Ecem Aydin (Istanbul, Turkey)	08:00 - 08:00
PR124	Perspective Approaches to Diagnosis and Treatment of Hypertrophic Gingivitis Olesea Musteata (Chisinau, Moldova)	08:00 - 08:00
PR125	Influence of Nonsurgical Periodontal Treatment in Cigarette Smokers with Periodontitis in Comparison to Non-smokers on Periodontal Inflamed Surface Area and Gingival Volume Aleksandar Pupovac (Rijeka, Croatia)	08:00 - 08:00
PR126	Clinical Effects of the Adjunctive Use of Probiotics In the Treatment of Stage II Periodontitis: A Case Series André Marques (Porto, Portugal)	08:00 - 08:00
PR127	Unlocking Oral Health: How Probiotics Can Transform Periodontal	08:00 - 08:00

	Health Imane Sabili (Casablanca, Morocco)	
PR128	Photodynamic Disruption of a Biofilm Composed of Two Species of Periodontal pathogens Using Indocyanine Green-loaded Nanospheres Kota Ono (Nagoya, Japan)	08:00 - 08:00
PR129	Role of Doxycycline on the Finding of Fusobacterium Nucleatum in Periodontitis Spiro Spasovski (Skopje, North Macedonia)	08:00 - 08:00
PR131	The Effect of Periodontal Treatment on Oral Halitosis Og�l Leman Tunar (Istanbul, Turkey)	08:00 - 08:00
PR132	Radiographic Bone Changes Following Minimally Invasive Non-surgical Periodontal Therapy: A Systematic Review and Meta-analysis Tina Lipovec (London, United Kingdom)	08:00 - 08:00
PR133	GCF Biomarkers Expressed in Responding and Not-responding Sites in Periodontal Patients: A Pilot Study Sara Rossetti (Parma, Italy)	08:00 - 08:00
PR134	A Model to Develop Polymer Films as a Medium for Local Delivery of Metronidazole Niloufar Ahmadi (London, United Kingdom)	08:00 - 08:00
PR135	The Use of a Non-Incised Minimally Invasive Flap Procedure in Conjunction with Emdogain MI Compared to Traditional Scaling and Root Planing Carlos Parra (Dallas, United States)	08:00 - 08:00
PR136	Clinical Efficacy of a Chlorhexidine-based Mouthrinse Containing Hyaluronic Acid and an Antidiscoloration System Following Full Mouth Scaling and Root Planing - A Clinical Trial Fanni Veress (Budapest, Hungary)	08:00 - 08:00
PR137	Therapeutic Potential of Three Medicinal Plants from Burkina Faso for the Treatment of Periodontitis: In vitro Study Diarra Abdoulaziz (Ouagadougou, Burkina Faso)	08:00 - 08:00
PR138	Effects of a Chlorhexidine Antiseptic Mouth Rinse Containing a New ADS Agent and Hyaluronic Acid on Early Wound Healing Following Resective Periodontal Surgery Fanni Bolya-Orosz (Budapest, Hungary)	08:00 - 08:00
PR139	In-vitro Simulation Methods for Mechanical Plaque Removal: A Scoping Review Johannes Herzog (Basel, Switzerland)	08:00 - 08:00
PR140	The Effect of Full-mouth Disinfection on Periodontal Wound and Periodontal Inflammatory Burden in Patients with Type 1 and Type 2 Diabetes Nina Hropot Plesko (Ljubljana, Slovenia)	08:00 - 08:00
PR141	Effects of Adjunctive Systemic Antibiotics on <i>Entamoeba gingivalis</i> and <i>Methanobrevibacter oralis</i> Mihaela Sabo (Cluj Napoca, Romania)	08:00 - 08:00
PR142	Periodontal Wound and Inflammatory Burden in Periodontitis Patients Treated with Three Modalities Anea Mlinar (Ljubljana, Slovenia)	08:00 - 08:00
PR143	Current Evidence of Sodium Hypochlorite/Amino Acids and Cross-linked Hyaluronic Acid in Non-surgical Periodontal Therapy: A	08:00 - 08:00

Systematic Literature Review and Meta-analysis

Egle Ramanauskaite (Kaunas, Lithuania)

- PR144 **Evaluation of Two Low-level Laser Techniques as an Adjunct to Basic Periodontal Therapy: A Randomized Clinical Trial** 08:00 - 08:00
Ana Rafaela Luz de Aquino Martins (Natal, Brazil)

E-posters

08:00 - 20:00

Poster Lounge Terminals

B4 - Peri-implant diseases - aetiology, diagnosis and risk factors/indicator (Poster Research)

- PR500 **Detection and Quantification of *C. albicans*, *S. aureus*, and *S. epidermidis* in Peri-implant Health and Disease** -
Ioannis Fragkioudakis (Thessaloniki, Greece)
- PR501 **Exploring the Relationship between Peri-implant Tissue Condition and Oral Health-related Quality of Life** -
Dilek Mamaklioglu (Istanbul, Turkey)
- PR502 **Early Dental Implant Failure: Chemical Surface Elemental Analysis and Risk Factors** -
Perry Raz (Tel Aviv, Israel)
- PR503 **Uncovering Key Factors in the Onset of Peri-implant Mucositis: Insights from a Retrospective Analysis** -
Ilham Mounssif (Bologna, Italy)
- PR504 **Comparative Metagenomic and Proteomic Analysis of Whole Mouth Saliva in Patients with Peri-implantitis and Periodontitis** -
Triantafyllio Zafeiri (London, United Kingdom)
- PR505 **Exploring Isolation Methods for Peri-implant Crevicular Fluid (PICF)-Derived Extracellular Vesicles (EVs) as Diagnostic Biomarkers for Peri-implant Diseases: A Pilot Study** -
Siti Zakiyah Muharam (Sungai Buloh, Malaysia)
- PR506 **Longitudinal Assessment of Periodontal and Peri-implant Disease Progression with Lack of Compliance: Microbial Dysbiosis and Resistome Analyses** -
Fahad Al-Sadoon (London, United Kingdom)
- PR507 **Peri-implant Health in Focus: A Multilevel Comparative Analysis of Patient, Implant, and Site-level Factors in Peri-implant Health and Disease among Periodontally Healthy and Periodontitis Patients** -
Yimin Ge (London, United Kingdom)
- PR508 **Biomarkers of Resistance in Experimental Peri-implant Mucositis: A Systematic Review and Meta-analysis** -
Casimira Valeria Chuquimez-Ventura (São Paulo, Brazil)
- PR509 **T Regulatory Cells Activity in Peri-Implantitis Lesions - Could Oral Immune Regulation Be Compromised during Peri-implantitis?** -
Emilio A. Cafferata (Frankfurt am Main, Germany)
- PR510 **Technical and Anatomical Risk Indicators of Peri-implantitis among Randomly Selected Norwegian Patients Eight Years after Dental Implant Therapy** -
Erik Klepsland Mauland (Oslo, Norway)
- PR511 **The Role of MMP-8 on the Health Status of Peri-implant Tissues: Preliminary Results** -
Laura Lo Bianco (Bologna, Italy)
- PR512 **Identifying Critical Risk Factors for Peri-implantitis: A Retrospective Analysis** -

	Alexandra Rendón (Bologna, Italy)	
PR513	Long-term Success of Implants Depending on the Material of the Hybrid Abutment Crowns. 3-year Results of an RCT on the Influence of the Microbiome Sigmar Schnutenhaus (Ulm, Germany)	-
PR514	Prevalence of Peri-implantitis at the University Clinic of Dentistry Vienna: Preliminary Data Gabor Fürst (Vienna, Austria)	-
PR515	Neglected Risk Factors in Implantology: A Scoping Review Amal Bouziane (Rabat, Morocco)	-
PR516	Echo Doppler Ultrasonographic Characterization of Healthy and Diseased Implant Sites Samuel Akhondi (Vienna, Austria)	-
PR517	Spatial Genomics Mapping of Host-microbiome Interactions in Peri-implant Health and Disease Vanessa Sousa (London, United Kingdom)	-
PR518	Patients' Perception of Peri-implant Disease: A Pre-post University and Private Practice-based Study Alice Ferrari (Siena, Italy)	-
PR519	Identification and Validation of Diagnostic Markers of Peri-implantitis: A Cross-sectional Controlled Study Jasmina Zimonjic (Vienna, Austria)	-
PR520	Spatial Transcriptomic and RNA-sequencing Assessments of Gene Expression Profiles in Human Peri-implant Lesions Carlotta Dionigi (Göteborg, Sweden)	-
PR521	Prevalence of Peri-implantitis in Patients with Immediate Implants: A Five-year Follow-up Study Valerie Zambrano Enríquez (Monterrey, Mexico)	-
PR522	The Impact of the Infections with Herpes Virus Type 1 and 2, Cytomegalo Virus and Epstein-Barr Virus on the Debut and Progression of Peri-implantitis Ioana Suci (Bucharest, Romania)	-
PR523	Type 2 Diabetes and Implant Level as Risk Indicator for Peri-implant Diseases: A Systematic Review and Meta-analysis Bulcsú Bencze (Budapest, Hungary)	-

E-posters

08:00 - 20:00

Poster Lounge Terminals

A2 - Diagnosis and risk factors of periodontal diseases (Poster Clinical)

PC010	Clinical Case of Stage IV Grade C Periodontitis in a Young Ukrainian Soldier Maryana Shevchuk (Lviv, Ukraine)	-
PC011	Case Report: Localized Juvenile Spongiotic Gingival Hyperplasia (LJSGH) Khrystyna Sichkoriz (Lviv, Ukraine)	-
PC012	A New Algorithm/tool (GF-PeDRA) Used to Achieve the Periodontal Risk Assessment, Diagnosis, and Prognosis: Clinical Approach and Application Gustavo Vicentis Oliveira Fernandes (St. Louis, United States)	-
PC013	Gingival Phenotype Prevalence of Lower Incisors and Associated	-

	Risk Factors in the French Dental Student Population: A Cross-sectional Study Clément Ameline (Nice, France)	
PC014	A Nomogram Based on Blood Cell Indices and Periodontal Clinical Index for Predicting Low Response to Non-surgical Periodontal Therapy in Patients with Stage III/IV Periodontitis Li Chen (Shenyang, China)	-
PC015	Panoramic Radiography in the Early Diagnosis of Vertical Root Fracture: Case Report Sung-Min Hwang (Daegu, Korea, Republic of)	-
PC016	Successful Management of Severe Necrotizing Stomatitis - A Case Report Massih Naimi (Leuven, Belgium)	-
PC017	Non Plaque-induced Gingival Disease: Mind the Pitfall Lea Bontemps (Montrouge, France)	-
PC018	Phenotypic Variations of Periodontitis Stage IV Grade C Without Grade Modifiers: Case Report Nadhia Anindhita Harsas (Central Jakarta, Indonesia)	-
PC019	Treatment of Gingival and Oral Mucosal Candida Infection Enes Ötegen (Ankara, Turkey)	-
PC020	Managing Severe Drug-induced Gingival Enlargement with Maintaining Confidence in Non-surgical Periodontal Treatment: A Case of Clinical Success Erkin Erdoğan (İzmir, Turkey)	-
PC021	Black Hairy Tongue: A Case Report Burcu İrem Yıldız (Ankara, Turkey)	-
PC022	Importance of Diagnosis and Management of Anatomical Variations as Risk Factors in the Multidisciplinary Treatment of Stage IV Grade C Periodontitis: A Case Report Patricia Padilla (Madrid, Spain)	-

E-posters

08:00 - 20:00

Poster Lounge Terminals

B5 - Peri-implant diseases - prevention and management (Poster Research)

PR524	Antimicrobial Effect of Different Air-polishing Powders in Periodontal and Periimplantitis Healing Dominika Sliwowska (Duesseldorf, Germany)	-
PR525	Clinical and Radiographic Comparison of Different Implant Surface Characteristics: A Clinical Study with One-year Follow-up Busra Terzioglu (Kütahya, Turkey)	-
PR526	Debridement with Labrida BioClean® in Two Different Angulations of Peri-implant Defects: An in vitro Study Icer Cansu Isikoglu (Istanbul, Turkey)	-
PR527	Implant Surface Alteration Following Different Decontamination Methods: An in vitro Study Charbel Anka (Beirut, Lebanon)	-
PR528	The Effects of Mechanical Methods Used in Periimplantitis Treatment on Implant Surface Decontamination and Roughness: An in-vitro Study Ipek Ozgu (Antalya, Turkey)	-

PR529	The Efficacy of Vancomycin Nano-functionalized Peptide-enriched Silk Fibroin Sponge (ANF-PSF) in Preventing Implant Acute Osteomyelitis and Promoting Osseointegration in a Rabbit Model Ido Georgy (Tel Aviv, Israel)	-
PR530	Clinical Outcomes Following Submucosal Curettage Combined with or without Sandblasting of Peri-implantitis. A Randomized Controlled Trial Yiping Wei (Beijing, China)	-
PR531	Non Surgical Treatment of Peri-implantitis Using an Oscillating Chitosan Brush with Adjunctive Tetracycline Slurry - A Randomized Clinical Trial (Preliminary Results) Eleftherios Mitsopoulos (Thessaloniki, Greece)	-
PR532	Translation of S3 Guidelines for Dental Implants in to Private Clinical Practice Tabitha Acret (Sydney, Australia)	-
PR533	Covalent Immobilization of Laminin-5 $\alpha 3$ Derived Peptide to Polysulfobetaine-polyethylene Glycol Polymer Brush: From Mechanism to Application in Soft Tissue Integration Surrounding Implants Jia Wang (Xi'an, China)	-
PR534	Assesing the Level of Expertise among Dentists in Portugal Regarding the Prevention, Diagnosis and Management of Peri-implant Diseases Verónica Quina Barros (Lisboa, Portugal)	-
PR535	Systemic Antibiotic Prophylaxis Adjunctive to Surgical Reconstructive Peri-implantitis Treatment: A Retrospective Study Ausra Ramanauskaite (Frankfurt Am Main, Germany)	-
PR536	Implantoplasty: Can we Control and Prevent Long-term Mechanical Complications due to Treatment? An in-vitro Study Keren Shemtov-Yona (Tel Aviv, Israel)	-
PR537	Impact of Supportive Peri-implants Care Instruments on Implant-abutment Surface Integrity: A Systematic Review of Quantitative Studies Arianna Giovannini (Bologna, Italy)	-
PR538	Evaluation of Different Methods for Dental Implant Surface Decontamination Marko Vuletić (Zagreb, Croatia)	-
PR539	Efficacy of Adjunctive Antimicrobials in Non-surgical Therapy of Peri-implantitis - A Systematic Review Naima Khalid (Lahore, Pakistan)	-
PR540	Audit to Assess the Prevalence of the BPE Screening Tool Used to manage Peri-implant Disease amongst Dentists, Dental Hygienists, and Dental Therapists in Private Practice Sakina Syed (London, United Kingdom)	-
PR541	Comparison of Free Gingival Graft in Periodontal and Peri-implant Keratinized Gingival Augmentation Cheng Ding (Hangzhou, China)	-
PR542	Peri-implant Keratinized Mucosa Augmentation: A Case Series of Fifteen Patients with up to Five Years of Follow-up Honorato Ribeiro-Vidal (Porto, Portugal)	-
PR543	The Effect of Vertical Level Discrepancy of Adjacent Dental Implants on Marginal Bone Loss: A Retrospective Analysis	-

	Vahid Khoshkam (Los Angeles, United States)	
PR544	Blue Laser Light (445nm) for the Inactivation of Microorganisms on Zirconium Implant Surfaces Lukasz Jablonowski (Greifswald, Germany)	-
PR545	Efficacy of Er,Cr:YSGG Laser on the Treatment of Peri-implantitis Defects: Ex vivo Study Hadeel Almalahy (Cairo, Egypt)	-
PR546	A Reconstructive Surgical Protocol for Peri-implant Defects Using a Combined Graft with Deproteinized Bovine Bone and Biphasic Calcium Sulphate: A 3-year Retrospective Evaluation Annarita Signoriello (Verona, Italy)	-
PR547	Evaluating Microbiome Shifts and Antibiotic Resistance in Peri-implant Disease: A Study on the Impact of Non-surgical Therapy with Adjunctive Systemic Antibiotics and Reconstructive Surgery Triantafyllio Zafeiri (London, United Kingdom)	-
PR548	In vitro Simulation of Implant Surface Decontamination with Different Instrumentation Tools Ebru Ozkan Karaca (Istanbul, Turkey)	-
PR549	Evaluation of Cell Attachment on Different Air Abrasive Powders Applied Root Surfaces: An in vitro Study Merve Bacgeroglu (Istanbul, Turkey)	-
PR550	Microbiome Profiles of Newly Restored Implants during the First Year of Function Stolina Kolovou (Thessaloniki, Greece)	-
PR551	Treatment of Early-stage Peri-implantitis Using the Combination of Sodium Hypochlorite Gel and Cross-linked Hyaluronic Acid Gel as Adjunct to Non-surgical Mechanical Debridement Petra Orosz (Budapest, Hungary)	-
PR552	Advanced Biological/Nonresponsive Film (ABNrF) for Soft Tissue Integration Erica de Avila (Araçatuba, Brazil)	-
PR553	Implants in Thin Vertical Soft Tissues: How to Achieve Crestal Bone Stability? A Systematic Review Fakhreddine Alouane (Sousse, Tunisia)	-

E-posters

08:00 - 20:00

Poster Lounge Terminals

A6 - Prevention and supportive periodontal care (Poster Clinical)

PC141	Surgical Treatment and Fluoride Application to the Demineralized Tooth Surface for Angular Bone Defects of Lateral Incisors in "Stage 3 Grade C" Patients Kazutaka Fukaya (□□□, Japan)	-
PC142	Subject-wise Analysis of an 8-week Hypersensitivity Clinical Study for 8% Arginine Toothpaste Yun-Po Zhang (Piscataway, United States)	-
PC143	A Case of AirFlowing® Contributing to Behavior Change in a Patient with Early Periodontitis Mayumi Tachikawa (Tokyo, Japan)	-
PC144	Prognosis in Stage III Grau B Periodontitis: Case Report of 34 Years Following Lucilene Hernandez Ricardo (Pindamonhangaba, Brazil)	-

PC145	Comparative Evaluation of Hypochlorous Acid and Chlorhexidine Mouthwashes on Tooth and Tongue Staining: A Randomized Crossover Controlled Trial	-
	Rabianur Baltacı (Ankara, Turkey)	
PC146	Action Protocol in Stage III Grade C Periodontitis Treatment in a Patient on Bisphosphonate Therapy	-
	Núria Julià Gorgas (L'Hospitalet de Llobregat, Spain)	
PC147	3 New Scores for Assessing the Clinical Oral Health Status, the Objective Oral Health Status and the Burden of the Treatment Options	-
	Petra Schmäge (Hamburg, Germany)	

E-posters

08:00 - 20:00

Poster Lounge Terminals

B1 - Basic concepts, diagnosis and risk factors in Implant Dentistry (Poster Research)

PR416	Wide Restorative Emergence Angle Increases Marginal Bone Loss and Impairs Integrity of the Junctional Epithelium of the Implant Supracrestal Complex: A Preclinical Study	-
	Franz Strauss (Zurich, Switzerland)	
PR417	Marginal Bone Stability Around Implants after the Implementation of Surgical and Prosthetic Digital Workflow in Edentulous Arches: A Two-year Follow-up Study	-
	Daniel Kuleš (Vilnius, Lithuania)	
PR418	Impact of Peri-implant Soft Tissue Phenotype on Early Marginal Bone Levels: A Prospective Cohort Study	-
	Fatih Karayürek (Karabük, Turkey)	
PR419	Do Different Preoperative Antibiotics Affect Dental Implant Outcomes? A Retrospective Cohort Study Analysis	-
	Georgios Chatzopoulos (Minneapolis, United States)	
PR420	Exploring Artificial Intelligence in Implant Dentistry and Periodontology: A Systematic Review and Meta-analysis	-
	Mingjin Yao (London, United Kingdom)	
PR421	Dental Implant Survival in Patients on Antiplatelet and Anticoagulant Therapy: A Long-term Retrospective Study	-
	Larry Wolff (Minneapolis, United States)	
PR422	Survival Rate of Zirconia versus Titanium Dental Implants: A Systematic Review	-
	Francisca Abreu (Porto, Portugal)	
PR423	Comparison of Hydrophilic Properties of Various Dental Implant Surfaces	-
	Dragana Gabrić (Zagreb, Croatia)	
PR424	The Effect of Different Demographic Variables and Dentoalveolar Complex Status on Maxillary Posterior Bone Architecture: A Retrospective Study	-
	T.Emre Kuzu (Kayseri, Turkey)	
PR425	Cone Beam Computed Tomography (CBCT) Analysis of the Mandibular Canal: A Determinative Study	-
	Emel Tuğba Ataman Duruel (Ankara, Turkey)	
PR426	Extra-oral Volumetric and Thermographic Assessment of Minimally-invasive Post-extraction Wound Healing with and without Plasma Rich in Growth Factors (PRGF)	-
	Isabella Manso (London, United Kingdom)	

PR427	Quantitative Assessment of Mandibular Cortical Bone Width via Cone-beam Computed Tomography as a Prognostic Indicator of Osteoporosis in Postmenopausal Women Nikola Jurkevica (Riga, Latvia)	-
PR428	Implant Failure in Transcrestal and Lateral Window Sinus Augmentations, a Multivariate Analysis in a Retrospective Study Tarek Mtanis (Haifa, Israel)	-
PR429	Survival Rate of Short Dental Implants in Patients with and without Periodontal Disease History: An up to 20-year Retrospective Study Mafalda Azevedo (Porto, Portugal)	-
PR430	Impact of Regenerated Bone Quality on Bone Turnover and Short Plateau Implants Prognosis Igor Linetskiy (Prague, Czech Republic)	-
PR431	Prognosis of Crestally Placed Short Plateau Implants in Posterior Maxilla Igor Linetskiy (Prague, Czech Republic)	-
PR432	Exploring Inflammatory and Bone Remodeling Biomarkers in PICF as Potential, Non-invasive Diagnostic Tools for Peri-implant Diseases Mohamad Shamim Abu Ani (Sungai Buloh, Malaysia)	-
PR433	Evaluation of Peri-implant Disease Risk Groups Based on Implant Disease Risk Assessment (IDRA): A Cross-sectional Study Ilayda Demircioglu (Istanbul, Turkey)	-
PR434	No Peri-implantitis in Optimum Soft Tissue Phenotype: Results of up to 3 Years Follow-up Eser Elemek (Istanbul, Turkey)	-
PR435	Opportunistic Visualization of Dental Implants in Routine Photon-counting CT Examinations of the Cervical Spine Maurice Ruetters (Heidelberg, Germany)	-
PR436	Identification of Dental Implant Failure Risk, an Overview of Systematic Reviews Tina Poklepovic Pericic (Split, Croatia)	-
PR437	Clinical Effect on Marginal Bone Level and Success Rate of Coronal Microthreaded Internal Connection Implants: 5-7 Year Follow-up Retrospective Study Ye-Eun Choi (Gwangju, Korea, Republic of)	-
PR438	Clinical Evaluation on Success Rate and Marginal Bone Level of Taper-straight Internal Connection Implants Ye-Eun Choi (Gwangju, Korea, Republic of)	-
PR439	Long-term Results of Implants Placed in a Private Periodontal Practice. A Retrospective 15-year Study (10-22 Years of Loading) of 255 Implants Alexios Bakopoulos (Thessaloniki, Greece)	-
PR440	Chlorhexidine Efficacy in Post-operative Periodontal and Implant Care: Benefits and Considerations Tiziano Frieri (Milano, Italy)	-
PR441	An in vitro Study Comparing Zirconia and Titanium Implant Surface Modification Following Insertion into Different Bone Densities Stefania Vlachou (Geneva, Switzerland)	-
PR442	Dental Implants with Novel Surfaces in the Femurs of Sheep	-

	Warwick Duncan (Dunedin, New Zealand)	
PR443	Correlation Of Schneiderian Membrane Thickness And Periodontal Phenotype Using Digital Technology - A Novel Approach Gautami S Penmetsa (Bhimavaram, India)	-
PR444	Evaluation of the Anatomical Localization of the Posterior Superior Alveolar Artery with Cone Beam Computed Tomography Didem Bakır (Isparta, Turkey)	-
PR445	Survival and Marginal Bone Loss of Implants Placed in Sites of Previously Failed Implants: A Retrospective Study Reema Alnuaimi (Boston, United States)	-
PR446	Boron- and Boric Acid-treated Titanium Implant Surfaces in Sheep Tibia: A Histologic, Histomorphometric and Mechanical Study Nazlı Aysesek (İstanbul, Turkey)	-
PR447	Enhanced Suturing Technique for Preventing Complications in Mandibular Atrophy Surgery: A Two-layer Approach Gunel Aliyeva (Baku, Azerbaijan)	-

E-posters

08:00 - 20:00

Poster Lounge Terminals

A5 - Periodontal therapy - step 3: periodontal surgery (access, resective, regenerative) (Poster Clinical)

PC053	Management of Gingival Overgrowth in a Patient on Amlodipine Therapy Racem Abid (Monastir, Tunisia)	-
PC054	The Last Molar-Entire Pad Preservation Technique (L-EPPT) as A new Regenerative Surgical Approach for Combined Distal Intrabony Defects and Furcation Involvement: Case Reports Dai Kawanabe (Tokyo, Japan)	-
PC055	Decision Tree in Regenerative Procedures in the Esthetic Zone Marine Guillot (Pernes-les-Fontaines, France)	-
PC056	Regenerative Treatment of a 2-Wall Intrabony Defect: Long-term Stability Using Enamel Matrix Derivative and Xenograft Maria João Falcão (Lisboa, Portugal)	-
PC057	Healing of Intrabony Defects Following Treatment with A-PRF+ or EMD (Five Years Follow-up): A Retrospective Case Series Boróka Klára Csifó-Nagy (Budapest, Hungary)	-
PC058	Diagnosis and Treatment of Squamous Cell Hyperplasia of Gingiva: A Case Report Demet Efe Yavaşoğlu (Izmir, Turkey)	-
PC059	Guided Tissue Regeneration in Treating Palatogingival Groove-related Periodontal Defects: Case Series Jun Tae Park (Yongsan, Korea, Republic of)	-
PC060	Comparison between Bioactive Glass in Putty and Particulate Form for the Treatment of Grade II Furcation Involvement Mona Sharma (Lucknow, India)	-
PC061	Periodontal Regenerative Therapy Combined Phenotype Modification in Non-contained Wide Intrabony Defect: Case Series with 4 Years f/u Tian You Wang (Hsinchu, Taiwan)	-
PC062	Non-surgical and Surgical Management on 16-years Old Patient with Stage 4 Periodontitis: Case Report	-

	Olivier Le Doyen (Montpellier, France)	
PC063	Managements of furcation lesions □ Outcomes after up to 7 years -a case report Yoshitaka Kubota (Yawata-cho Ashikaga-shi Tochigi-ken, Japan)	-
PC064	Long-term Follow-up Report on Periodontal Regenerative Therapy Using FGF-2 Alone Mitsutomo Ogawa (Fukuoka City, Japan)	-
PC065	Preoperative Assessment and Simulation Using 3D Printing Model for Periodontal Regenerative Therapy with Recombinant Human Fibroblast Growth Factor-2: A Report of Two Cases Kentaro Imamura (Tokyo, Japan)	-
PC066	Entire Papilla Preservation Technique for the Treatment of a Severe Intra-bony Defect: A Case Report Sofie Depuydt (Leuven, Belgium)	-
PC067	Connective Tissue Graft in Regenerative Therapy for Class III Furcation Involvement: A Case Series with 2-year Follow-up Eiichi Suzuki (Tokyo, Japan)	-
PC068	Treatment of Mandibular Class III Furcation Involvement with Autogenous Bone Graft and Collagen Matrix: A Regenerative Approach Peng Wan (Beijing, China)	-
PC069	Simultaneous Implant Placement with Guided Bone Regeneration Using Collagen-coated Polylactic-co-Glycolic Acid Membrane Seung-kyu Lee (Gwangju, Korea, Republic of)	-
PC070	Stage III Grade C Periodontitis with Furcation Involvement Treated using rhFGF-2: A 1.5-Year Follow-up Case Report Saki Nakane-Koyachi (Tokyo, Japan)	-
PC071	External Resorption in a Patient with Stage IV Grade C Periodontitis 10 Years after Regenerative Therapy Hala A Shaban (Dresden, Germany)	-
PC072	Lateral Approach for Regenerative Surgery of Intrabony Defects Associated with Edentulous Alveolar Ridge: A Prospective Series Of Seven Cases Filip Hromčík (Brno, Czech Republic)	-
PC073	Residual Periodontal Pockets: Implementation of Three Different Treatment Strategies. A Case Report Paulina Lissette Rangel Sánchez (León, Mexico)	-
PC074	A Novel Approach to Treatment of Intraosseous Defects: Two-year Follow-up with Entire Papilla Preservation Flap Design in Combination with CTG Zeynep Demir Yildiz (Ankara, Turkey)	-
PC075	Periodontal Regeneration with Basic Fibroblast Growth Factor (REGROTH®): 10 Years over Follow-up Clinical Case Series Marika Sugano (Tokyo, Japan)	-
PC076	The Use of a New Minimally Invasive Protocol (MINST-PH) to Reduce the Need for Periodontal Surgery in Step 3 Francesco Romano (Palermo, Italy)	-
PC077	Microscopic Evaluation of Combined Treatment Using Autogenous Tooth Bone Graft and Emdogain in Intrabony Defect: A Case Report Study Arvin Shahbazi (Budapest, Hungary)	-

PC078	Hard and Soft Tissue Reconstruction in Severely Atrophic Anterior Maxillary Regions to Achieve Esthetic Outcomes in Implant Therapy Bo-Sun Jung (Gangneung, Korea, Republic of)	-
PC079	Three-year Follow-up on Non-surgical and Surgical Periodontal Treatment for Severe Gingival Enlargement and Bone Loss: A Case Report on Long-term Outcomes Zana Sllamniku Dalipi (Prishtina, Kosovo)	-
PC080	Management of Class II & III Furcation Involvement in Molars a Case Report of 7 Years Follow up Takayuki Katsunuma (Hasuda-shi, Japan)	-
PC081	Application of Minimally Invasive Surgical Techniques for the Retention of Teeth with Severe Periodontal Breakdown Reaching the Apex: A Case Series Angeliki Tsantiri (Athens, Greece)	-
PC082	Management of Severe Periodontitis in Young Patients: Outcomes of Non-surgical and Surgical Treatment Including Regenerative Approaches. Case Report Yasmine Hanine (Rabat, Morocco)	-
PC083	A New Surgical Biopsy Technique to Preserve Esthetic and Function in Case of Interdental Soft Lesions Marco Montevocchi (Bologna, Italy)	-
PC084	Gummy Smile a Perio-ortho Esthetic Approach Ferial Benmerad (Algiers, Algeria)	-
PC085	Regenerative Approaches for Class III Furcation Defects with the Application of Connective Tissue Grafts: Case Series with a 3-year Follow-up Tsai-Ying Li (Taipei City, Taiwan)	-
PC086	Bone Significant Regrowth Shows on OPG and PA X-rays after Treatment 18 Months in Two Periodontitis Stage III Cases. The Applied Treatments Follows EFP Guideline Kim Quynh Tien Tran (Ho Chi Minh City, Vietnam)	-
PC087	Periodontal Regenerative Therapy for Class III Furcation Defect with Deep Gingival Recession of Maxillary Molar Makoto Ono (Kyoto, Japan)	-
PC088	Treatment on Labial Bone Loss with Periapical Lesions Caused by Cemental Tear in Anterior Maxillary Tooth for Patient with Periodontitis: A Case Report Li Chen (Shenyang, China)	-
PC089	Changing Tooth Prognosis with Simultaneous Soft and Hard Tissue Regeneration with Connective Tissue Graft Wall Technique: 5-year Results - Case Report Fidan Bahtiar Ismail (Bucharest, Romania)	-
PC090	Achieving Aesthetic Outcomes in RT1 Recession: Envelope Technique for Gingival Grafting on Tooth 31 Melak Tlili (Casablanca, Morocco)	-
PC091	The Intraseptal Anesthesia for Gingivectomy and Gingivoplasty Milena Barac (Belgrade, Serbia)	-
PC092	Regeneration of a Class-II Periodontal Furcation Defect: A Case Report Utku Can Barut (Edirne, Turkey)	-

PC093	Application of Pediculated Subepithelial Palatal Flap in Alveolar Ridge Preservation Post-extraction: A Clinical Case Report Alessandra Nicole García Rodríguez (Tijuana, Mexico)	-
PC094	Supra-Alveolar Periodontal Tissue Reconstruction : A 3-Case Report with 1- to 4-year Follow-up Yudai Ogawa (Tokyo, Japan)	-
PC095	Efficacy of Resorbable Collagen Membranes as Barriers in Vertical Ridge Augmentation Maria Rosanna Jover (Manila, Philippines)	-
PC096	Saving Hopeless Teeth: The Connective Tissue Wall Technique Combined with Enamel Matrix Derivative and Cancellous Particulate Bone Allograft Jacques Jaar (Davie, United States)	-
PC097	Complex Periodontal and Prosthetic Rehabilitation and 8 Years Follow-up of Stage III. Periodontitis with Degree III. Furcation Involvement, a Clinical Report Kinga Kelemen (Budapest, Hungary)	-
PC098	Vitality-preserving Approach in Periodontal Surgery: Root Amputation Without Devitalization of the Tooth Milena Herzog (Frankfurt am Main, Germany)	-
PC099	A Novel Protocol for Ridge Alveolar Preservation Post-extraction in Posterior Area, Wait Three Weeks to Place Bone Graft Materials: A Case Report A. Alejandro García H. (Morelia, Mexico)	-
PC100	Recurrent Idiopathic Gingival Fibromatosis with Generalized Periodontitis: A 9-year Follow-up Case Report Elyan Al Machot (Dresden, Germany)	-
PC101	Comprehensive Treatment of Chronic Periodontitis Including Periodontal Regenerative Therapy with a Mean Follow-up of 16 years Tomoko Morooka (Tokyo, Japan)	-
PC102	Periodontal Regenerative Therapy Using Resorbable Membrane, Carbonate Apatite, and rh-FGF2 to Preserve a Hopeless Tooth: A Case Report with 3.5 Year of Follow-up Hiroyuki Minamoto (Anjyo, Japan)	-
PC103	Combined Mucogingival and Regenerative Treatment with Biomaterials and Hyaluronic Acid in Upper Frontal Zone - Case Report Aneta Atanasovska Stojanovska (Skopje, North Macedonia)	-
PC104	Using Platelet-rich Fibrin for Lateral Periodontal Cyst Treatment: A Case Report Deniz Berber (Edirne, Turkey)	-
PC105	Clinical and Histological Diagnosis and Treatment of a Recurrent Pyogenic Granuloma: A Case Report Alara Hamzaogullari (Istanbul, Turkey)	-
PC106	Treatment of Intrabony Defects with Enamel Matrix Derivative (EMD) and Bovine Hydroxyapatite/Collagen Block (BHC) Ivana Nedelkovska (Skopje, North Macedonia)	-
PC107	Intraosseous Defect Regeneration Using Allograft and L-PRF Membrane: 3-year Follow-up Esra Ateş Yıldırım (Bolu, Turkey)	-

PC108	Treatment of a Maxillary Central Tooth Using a Periodontal Regenerative Approach: A Case Report Berna Yildirim (Kocaeli, Turkey)	-
PC109	Surgical Regeneration of Class III Furcation Involvement under Minimally Invasive Approach - A Case Series Report Xia Yan (Beijing, China)	-
PC110	Drug Induced Gingival Overgrowth: A Case Report Sarita Parihar (Varanasi, India)	-
PC111	Clinical Evaluation of the Effect of Maxillary Tuberosity Tissues Autograft in the Treatment of the Intraosseous Periodontal Defect. A Case Report Nargiz Aliyeva (Baku, Azerbaijan)	-
PC112	Retention of an upper Lateral Incisor with Hopeless Prognosis Using the Connective-tissue Wall Technique: A Case Report Eirini Papamanoli (Athens, Greece)	-
PC113	Regenerative Surgical Treatment of Mandibular Class II Furcation Involvement by Means of Coronally Advanced Flap in Conjunction with Enamel Matrix Derivative and Bone-derived Graft Maria-Markella Gounari (Athens, Greece)	-
PC114	Reconstructive Periodontal Surgery with SFA in Combination with EMD and Only Autologous Bone Giuseppe Carretta (Bari, Italy)	-
PC115	Guided Bone Regeneration with Customized Titanium Mesh for Aesthetic Area Restoration: A Clinical Case Report Ionut Luchian (Iasi, Romania)	-
PC116	Personalized Titanium Mesh for Vertical Bone Augmentation: A Case Report Gabriel Rotundu (Iasi, Romania)	-
PC117	Regeneration of Two Separate Intrabony Defects with Different Regenerative Materials Prior to the Prosthetic Rehabilitation Ana Šutalo (Zagreb, Croatia)	-
PC118	Vital Root Resection: Simplification of Preoperative Endodontic Tooth Preparation Prevents Retrograde Pulp Infection, Maintains Vitality and Facilitates the Procedure. A Case Report Jernej Ludvig (Ptuj, Slovenia)	-
PC119	Management of Severe Periodontitis in a Young Patient Fatima Ezzahra Zidane (Rabat, Morocco)	-
PC120	Volumetric Assessment of Hard Tissue Alterations Following Alveolar Ridge Preservation Utilizing a Combination of a "Sticky Tooth" Graft and a Long-term Resorbable Membrane Fanni Bolya-Orosz (Budapest, Hungary)	-
PC121	Early Clinical Results and Applicability of Entire Papilla Preservation Technique by Young Clinicians Yusuf Can Kamani (Ankara, Turkey)	-
PC122	Investigating Autogenous Tooth Bone Grafts in the Management of Periodontal Intrabony Defects - Case Series Eleonora Solyom (Budapest, Hungary)	-
PC123	Treatment of Intrabony Defects with the Entire Papilla Preservation Technique: A Case Series with 1-year Follow-up Muammer Gozlu (Konya, Turkey)	-

PC124	Regenerative Treatment of a Stage III Grade B Periodontitis Patient with Autologous Fibrin Glue and Xenograft after Non-surgical Periodontal Treatment: 1 Year Follow up Gokcenur Sahbaz (Izmir, Turkey)	-
PC125	Preserving Strategically Important Tooth with Hopeless Prognosis by Reconstructive Periodontal Therapy Takahiro Kato (Fukuoka, Japan)	-
PC126	Regenerative Periodontal Treatment: A Case Report Nisa İrem Erdem (Kocaeli, Turkey)	-
PC127	Rehabilitation of the Shallow Mandibular Anterior Region with Free Gingival Graft Combined with Vestibuloplasty Oya Kaya Şimşek (Istanbul, Turkey)	-
PC128	A Novel Flapless Crown Lengthening Piezoelectric Assisted in the Aesthetic Zone Andrés Gómez Morales (Concepción, Chile)	-
PC129	A Regenerative Periodontal Approach to Retain a Hopeless Tooth with an Endodontic-periodontal Lesion: A Case Report Ipek İşlek (Istanbul, Turkey)	-
PC130	Optimizing Interdental Papilla Incision Design in Molar Periodontal Regenerative Therapy Shunichi Shibasaki (Tokyo, Japan)	-
PC131	Periodontal Regeneration of Intrabony Defects in the Anterior Region Georgios Markantonatos (Barcelona, Spain)	-
PC132	Entire Papilla Preservation Technique for Treatment of Periodontal Intrabony Defects: A Case Report Ipek Naz Karasu (Ankara, Turkey)	-
PC133	Granuloma Gravidarum that May Be Associated with Facial Skin Hemangioma? A Rare Case Report İrem Çolak (Izmir, Turkey)	-
PC134	Treatment of Subbony Defects: Case Study in the Periodontology Department of Oran University Hospital (Algeria) Ali Bouheka (Oran, Algeria)	-
PC135	Double-sided Entire Papilla Preservation Technique for Periodontal Regenerative Therapy Kenta Tanaka (Tokyo, Japan)	-
PC136	Tomographic Outcomes of Socket Preservation Procedure Using T-PRF Plus: A Case Report Eyşan Çetinkaya (Çanakkale/Merkez, Turkey)	-
PC137	Root Amputation with Vital Pulp Preservation in Periodontally Compromised Teeth Leonardo Svellenti (Basel, Switzerland)	-
PC138	Titanium-platelet Rich Fibrin White (T-PRF WHITE) in Periodontal Regeneration: Case Report Berfin Canpolat (Çanakkale, Turkey)	-
PC139	Regenerative Treatment of a Prognostically Hopeless Tooth with Endo-periodontal Lesion: A Clinical Case Javier Fernando Moreno (Madrid, Spain)	-
PC140	Comparative Clinical Case Study on Periodontal Regeneration of Infra-bony Defects Using Hyaluronic Acid and Emdogain: A Split-	-

mouth Clinical Evaluation

Sahand Shirzadi Maryan (Barcelona, Spain)

E-posters

08:00 - 20:00

Poster Lounge Terminals

A3 - Periodontal therapy - step 1: risk factor and supragingival biofilm control (Poster Clinical)

PC023	Case Presentation Step 1: Generalised Periodontitis Stage III Grade C	-
	Lene Maria Mercedes Norling (København N, Denmark)	
PC024	Effect of Polyvinylpyrrolidone-sodium Hyaluronate Gel on Gingival Inflammation in a Mouth Breathing Patient	-
	Bilge Meraci Yildiran (Bolu, Turkey)	
PC025	Effect of AirFlowing® in the Deep Periodontal Pocket	-
	Yasuko Takeuchi (Tokyo, Japan)	
PC026	Medical Coaching on Oral Health: An Integrated Approach to Improve Oral Health and Psychological Well-being in Patients with Periodontal Disease	-
	Anna Antonacci (Bari, Italy)	

E-posters

08:00 - 20:00

Poster Lounge Terminals

A7 - Periodontal plastic surgery (mucogingival surgery) (Poster Research)

PR229	Comparison of VISTA versus Coronally Advance Flaps in Treatment of Miller Class III Lower Anterior Gingival Recessions	-
	Omid Moghaddas (Tehran, Iran)	
PR230	Patient and Operator Centered Outcomes in Harvesting Technique of Soft Tissue Graft: Guided versus Non-guided	-
	Bassem Elfahl (Tanta, Egypt)	
PR231	Treatment of Excessive Gingival Display by Radiofrequency and Diode Laser	-
	Ece Rakunt Toptaş (Istanbul, Turkey)	
PR232	Postoperative Pain Following Palate Graft Harvest: Comparison of Single Incision vs. De-epithelialized Free Gingival Graft in a Randomized Clinical Trial	-
	Natalia Asquino (Montevideo, Uruguay)	
PR233	Gingival Colour Changes Following Soft Tissue Augmentation with Deepithelialized Connective Tissue Graft	-
	Nik Madiah Nik Azis (Kuala Lumpur, Malaysia)	
PR234	Histological Assessment of Tissue Response to Recession Coverage with Tuberosity Grafts	-
	Arvin Shahbazi (Budapest, Hungary)	
PR235	Comparison of clinical performance of free gingival graft for root coverage and phenotype modification therapy	-
	Harikumar Kanakkath (Kozhikode, India)	
PR236	Postoperative Outcomes Following Palatal Gingival Graft Harvesting: A Cross-sectional Study	-
	Samia Belfellah (Casablanca, Morocco)	
PR237	Histological Evaluation of de-Epithelialization Methods Using Scalpel or Air-polishing for Connective Tissue Grafts: An Experimental Rabbit Model	-
	Melis Ayçiçek (Ankara, Turkey)	

PR238	Angiogenesis of Collagen-based Soft Tissue Substitutes, Micrografts and Platelet Rich Fibrin (PRF): A Pre-clinical Comparative Study of In-ovo Chick chorioallantoic Membrane (CAM) Assay Sandra Kuswandani (London, United Kingdom)	-
PR239	Impact of Hyaluronic Acid on Free Gingival Graft Shrinkage and Keratinized Tissue Gain Ana Badovinac (Zagreb, Croatia)	-
PR240	Root Coverage Surgeries: Patient Satisfaction Survey Racem Abid (Monastir, Tunisia)	-
PR241	Retreatment of Gingival Recessions - Rationale and Definition Michael Saminsky (Tel Aviv, Israel)	-
PR242	Atmospheric Pressure Argon Plasma Accelerates Wound Healing of Palatal Mucosa in Rats İrem Tosun Balci (Isparta, Turkey)	-
PR243	Clinical and Histological Evaluation of the Effects of Clear Fluid Diet on Intraoral Wound Healing Ugur Celtikci (Kirikkale, Turkey)	-
PR244	Individually Tailored Surgical Reconstruction of Soft Tissue Deficiency after the Excision of Localized Gingival Enlargements - A Case Series Andrea Dobos (Budapest, Hungary)	-

E-posters

08:00 - 20:00

Poster Lounge Terminals

A5 - Periodontal therapy - step 3: periodontal surgery (access, resective, regenerative) (Poster Research)

PR145	Comparison of the Effectiveness of Hyaluronic Acid and Enamel Matrix Derivative in Regenerative Periodontal Treatment: A Systematic Literature Review and Meta-analysis Ksenija Matvijenko (Vilnius, Lithuania)	-
PR146	Application of New Classification of Maxillary Sinus Contours and its Clinical Relevance in an Emirati Population Tarlan Farhadi (Dubai, United Arab Emirates)	-
PR147	Effectiveness of Adjunctive Antimicrobial Photodynamic Therapy (aPDT) with Minimally Invasive Periodontal Surgery (MIPS) in Treatment of Intra-bony Defects: Split-mouth Randomized Controlled Trial Rameshwari Singhal (Lucknow, India)	-
PR148	Contribution of Guided Tissue Regeneration and PRF in the treatment of class III furcary infra-osseous defects Malek Berrahim (Algiers, Algeria)	-
PR149	Poly (Lactic Acid) Nanofibrous Membranes Loaded with Chlorhexidine by Air-Jet-Spinning for Bone Tissue Engineering Bryan Martín del Campo (Tokyo, Japan)	-
PR150	Exploring Shared Protein Markers in Adipose Mesenchymal and Periodontal Stem Cells: Bridging the Gap for Periodontal Regeneration Boris Simončič (Ljubljana, Slovenia)	-
PR151	Survival Analysis and Risk Factors of Root Resection: A Retrospective Study up to 11.4 Years Seul-ah Lee (Seoul, Korea, Republic of)	-

PR152	Geistlich Mucograft® and Fibro-Gide® Differently Affect the Interaction between Human Gingiva-derived MSCs and CD4⁺ T Lymphocytes Christian Behm (Vienna, Austria)	-
PR153	Biomaterials in Precision Regeneration - A Future To Be Unfold: A Systematic Review Farah Fadzreen Harun (Sg Buloh, Malaysia)	-
PR154	The Efficacy of Chitosan-based Biomaterials in Periodontal Bone Regeneration: A Systematic Review Ashiatun Naim Zamaili (Sungai Buloh, Malaysia)	-
PR155	Angiogenic Potential of 3D-bioprinted Hydroxyapatite Integrated Oil-based Hydrogels for Periodontal Regeneration in a Rabbit Mandible Model: Towards Clinical Application Drorise Jemis (Kuala Lumpur, Malaysia)	-
PR156	Activity of a Formulation Consisting of Polynucleotides and Hyaluronan on Primary Human Oral Fibroblasts and Oral Epithelial Cells Maria B. Asparuhova (Bern, Switzerland)	-
PR157	Assessment of Human Amniotic Membrane and Bovine Pericardium Membrane as a Scaffold for Periodontal Tissue Engineering Siti Mardhiah Roslan (Butterworth, Malaysia)	-
PR158	Clinical Efficacy Evaluation of Papilla Preservation Technique with and without Biomaterials in the Treatment of Deep Intra-bony Defect: A Systematic Review and Meta-analysis Yunping Pan (Shenzhen, China)	-
PR159	Stimulating Regeneration: IGF-1 and VEGF Secretion by Periodontal Ligament Fibroblasts in Calcium Sulfate-chitosan Extract Ikhwan Hakimi Mohamad (Kota Bharu, Malaysia)	-
PR160	qPCR Analysis of Dental Biofilm Bacterial Species on High-density Polytetrafluoroethylene (d-PTFE) Membranes Davor Kuiš (Rijeka, Croatia)	-
PR161	Variables to Assess Oral Soft Tissue Wound Healing: A Systematic Review. Julie Graswinckel (Amsterdam, Netherlands)	-
PR162	In vitro Bioassays of Gingival Fibroblasts Exposed to PRF Membrane Lysates and PRF Serum Atefe Imani (Vienna, Austria)	-
PR163	Effect of Connective Tissue Wall Technique in Regeneration Therapy of Infra-bony Defect with Inadequate Keratinized Gingiva Jing Ni (Shanghai, China)	-
PR164	Development of a Novel Elderly Cell Transplantation Therapy Using GelMA-RF Hydrogel Yuiko Suzuki (Nagoya, Japan)	-
PR165	Minimally Invasive Surgical and Non-surgical Techniques in the Treatment of Intra-bony Defects: A Systematic Review and Network Meta-analysis Carel Ettel (Beirut, Lebanon)	-
PR166	The Influence of Different Periodontal Treatment Modalities on the Subgingival Microbiome Anna Krajewski (London, United Kingdom)	-

PR167	Evaluation of the Pro-osteogenic Potential of the Phytocystatin CaneCPI-5 in Bone Mesenchymal Stem Cells Maria Eduarda Scordamaia Lopes (Araraquara, Brazil)	-
PR168	Clinical and Radiographic Evaluation of Using Amnion Chorion Membrane Along with Allograft Bone Putty for Management of Intrabony Defects: A Randomized Controlled Clinical Trial Noha Ghallab (Cairo, Egypt)	-
PR169	The Use of Biphasic Calcium Sulphate in Association with a Bovine Xenograft in the Treatment of Deep Intra-osseous Periodontal Defects: A Retrospective Study Annarita Signoriello (Verona, Italy)	-
PR170	Patient Reported Outcomes in Resective Treatment of Furcation Lesions Cristina Lima (Oporto, Portugal)	-
PR171	A "Closed" Surgical Technique for the Treatment of Residual Intrabony Defects vs Papilla Preservation Flap Techniques. Preliminary Findings Athanasios Tsolakis (Thessaloniki, Greece)	-
PR172	Clinical Evaluation of Autogenous Tooth-derived Grafts or Autogenous Bone Graft with Enamel Matrix Derivatives for the Regenerative Treatment of Intraosseous Periodontal Defects: A Retrospective Case-series Kristóf Forgó (Budapest, Hungary)	-
PR173	Antibiotics Use in Periodontal Surgery: A Systematic Review Johan Sergheraert (Reims, France)	-
PR174	Enamel Matrix Derivate Alternative in Periodontal Surgery: A Systematic Review Johan Sergheraert (Reims, France)	-
PR175	Evaluation of the Effect of Additional Hyaluronic Acid-based Gel on Anti-inflammatory and Anti-oxidant Levels in the Surgical Periodontal Treatment of Patients with Periodontitis Aslı Şener (Altinordu, Turkey)	-
PR176	Effectiveness of 0.8% Hyaluronic Acid Gel in Initial Wound Healing of Extractions and Resective Periodontal Procedures: A Retrospective Analysis Suhailah AlShaali (Dubai, United Arab Emirates)	-

E-posters

08:00 - 20:00

Poster Lounge Terminals

A8 - Periodontology and other specialties in dentistry: aesthetics, orthodontics, endodontics, prosthesis... (Poster Research)

PR245	In vitro Evaluation of Prosthesis-level Implant Stability Using a 'BracketPeg' Hyunkyung Kim (Seoul, Korea, Republic of)	08:00 - 08:00
PR246	Prevalence of the Gingival Phenotype in Adults and Associated Risk Factors: A Systematic Review of the Literature Sophie-Myriam Dridi (Nice, France)	08:00 - 08:00
PR247	Assessment of Orthodontic Force Distribution in Periodontal Dehiscence and Fenestrations during Retraction of Lower Anteriors by Finite Element Analysis Prabhu Natarajan (Ajman, United Arab Emirates)	08:00 - 08:00
PR248	Digital and X-Ray Methods for Assessing Bone Tissue Density	08:00 - 08:00

	during Prosthetic and Orthodontic Treatment of Patients with Periodontal Diseases Evgeniya Ovcharenko (Krasnodar, Russian Federation)	
PR249	Automatically Segmenting CBCT with a U-Net Neural Network to Measure Changes in Alveolar Bone Volume in Skeletal Class III Patients Undergoing Orthodontic Treatment Mengqiao Pan (Beijing, China)	08:00 - 08:00
PR250	Long-term Clinical Evaluation of Guided Tissue Regeneration and Early Orthodontic Treatment on the Healing of Intrabony Defects. 5-year Results of a Randomized Controlled Trial Pal Nagy (Budapest, Hungary)	08:00 - 08:00
PR251	Treatment of Excessive Gingival Display Using Conventional Esthetic Crown Lengthening versus Computer-guided Esthetic Crown Lengthening: (A Randomized Clinical Trial) Yasmine Ahmed Fouad (Cairo, Egypt)	08:00 - 08:00
PR252	Orthodontic Intrusion with Surgical Adjuncts to Enhance Clinical Attachment Level (CAL): A Periodontic-orthodontic Multidisciplinary Analysis Noor Asyikin Saad (Sungai Buloh, Malaysia)	08:00 - 08:00
PR253	Effect of Intrusion Orthodontic Biomechanics on Clinical Attachment in Periodontally Compromised Patient: A systematic Review and Meta-analysis Maryati Md Dasor (Sungai Buloh, Malaysia)	08:00 - 08:00
PR254	Prognostic Assessment of Tooth Survival for Endo-periodontal Lesion: A Retrospective Study Fumihiko Kimura (Tokyo, Japan)	08:00 - 08:00
PR255	Keratinized Tissue Around Ectopic Canines during Orthodontic Treatment Roy Shenkerman (Ramat Gan, Israel)	08:00 - 08:00
PR256	Do 6- to 12-year-Old Children Receive Adequate Fluoride for Caries Prevention? - A Cross-sectional Study Vera Wiesmüller (Innsbruck, Austria)	08:00 - 08:00
PR257	Interdisciplinary, Ortho-perio Treatment Approach of a Palatally Displaced Canine (PDC) Using Clear Aligners and Mini-implants: Case Report Anastasia Violesti (Thessaloniki, Greece)	08:00 - 08:00
PR258	Complications and Survival Rates of Implant-retained Telescopic Complete Dentures: An In-Depth Analysis Nesrine Slimene (Sousse, Tunisia)	08:00 - 08:00
PR259	Retrospective Study to Investigate the Impact of Different Periodontal Treatment Interventions on Postoperative Infections in Mandible ORIF Patients Rupert Mazareanu (London, United Kingdom)	08:00 - 08:00
PR260	Evaluation of the Esthetic Preference of Dental Professionals and Laypersons to Altered Gingival Characteristics by Q Sort Methodology Elif İnönü (İzmir, Turkey)	08:00 - 08:00
PR261	Compromise Orthodontic Treatment: A Solution Adapted to Each Stage of Periodontitis Amélie Dartigues (Toulouse, France)	08:00 - 08:00
PR262	Response of Gingival Margins to Orthodontic Treatment of Periodontally Healthy Adolescent Patients	08:00 - 08:00

Spyridon Papageorgiou (Zurich, Switzerland)

PR263 **Apical Root Resorption and Changes of the Tooth Surrounding Bone after Combined Periodontal-regenerative Surgery and Orthodontics Using Standard Radiographs and CBCT-Diagnostics, a Pilot Study** 08:00 - 08:00

Jakob Mischke (Bonn, Germany)

PR264 **Autophagy and Oral Mucosa Healing** 08:00 - 08:00

Mélodie Clerc (Paris, France)

E-posters

08:00 - 20:00

Poster Lounge Terminals

A4 - Periodontal therapy - step 2: subgingival instrumentation and adjunctive therapies (Poster Clinical)

PC027 **Non-surgical Periodontal Therapy with Adjunctive Systemic Antibiotics** -
Salem Al Suwaidi (Dubai, United Arab Emirates)

PC028 **Successful Management of Residual Periodontal Pockets: Combined Therapy with Sodium Hypochlorite/Amino and Cross-Linked Hyaluronic Acid** -
Viktoria Plyeshakova (Lviv, Ukraine)

PC029 **A Minimally Invasive Approach to Localized Aggressive Periodontitis: Preserving Papilla with Periodontal Endoscopy and Emdogain®** -
Meloshini Naicker (Carlton, Victoria, Australia)

PC030 **Adjunctive Home Use of Double Light Antibacterial Photodynamic Therapy in Periodontitis: A Case Series** -
Raimonda Šilė (Kaunas, Lithuania)

PC031 **Impact of Hyaluronic Acid on the Periodontal Condition of Second Molars after the Extraction of Non-impacted Third Molars: Retrospective Study** -
Aušra Rusilė (Kaunas, Lithuania)

PC032 **Plasminogen Deficiency of a Patient Presenting with Ligneous Gingivitis and Conjunctival Lesions: Case Report** -
Yeşim Durgut (Ankara, Turkey)

PC033 **Evaluation of Clinical and Microbiological Outcomes by Subgingival Scaling with and without Perioscope** -
Lei Miao (Shenyang, China)

PC034 **Probiotics Use over 2 Years Prolongs Stable Periodontal Health - A Case Report** -
Chia Wei Cheah (Kuala Lumpur, Malaysia)

PC035 **Conservative Treatment for Periodontitis with Pyogenic Granuloma Resolution: A Case Report with 12 Months Follow-up** -
Ingrida Marija Pacauskienė (Kaunas, Lithuania)

PC036 **Non-surgical Treatment of Stage III, Grade C Localized Periodontitis with a 14-year Follow-up: A Case Report** -
Ioanna Arvanitaki (Nicosia, Cyprus)

PC037 **Use of Cross-linked Hyaluronic Acid in Non-surgical Treatment of Periodontitis: A Case Report** -
Zerina Hadzic (Sarajevo, Bosnia and Herzegovina)

PC038 **The Potential Management with Non-antibiotics Therapy in Grade C Periodontitis Patients** -
Alejandro Vargas Barroso (Leon, Mexico)

PC039	Summary of the Impact of Periodontal Therapy on Lifes Quality: Clinical Case Report David Real López (León, Mexico)	-
PC040	Non-Surgical Periodontal Treatment of Amlodipine-induced Gingival Hyperplasia: A Case Report Doğa Bulgen (Izmir, Turkey)	-
PC041	Malocclusion and Severe Periodontitis - a 10-year Follow up Case Report Selma Dervisbegovic (Vienna, Austria)	-
PC042	Minimally Invasive Non-surgical Therapy: Enhancing Periodontal Health in Intrabony Defects. Retrospective study Marjorie Polycarpe (Marseille, France)	-
PC043	Step 2 of Periodontal Therapy in Drug Induced Gingival Enlargement - Case Series Marina Cristina Giurgiu (Bucharest, Romania)	-
PC044	Self-Correction of Pathologic Tooth Migration Following Non-surgical Periodontal Treatment in Patients with Drug-induced Gingival Overgrowth Seokjae Kang (Daegu, Korea, Republic of)	-
PC045	Use of Hyaluronic Acid in the Treatment of Severe Periodontitis Yuliia Novikova (Kyiv, Ukraine)	-
PC046	Is Healing Possible with Non-surgical Treatment of Amlodipine-induced Fibrotic Gingival Enlargement? A Case Report Seçil Bozoğlu (Izmir, Turkey)	-
PC047	Conservative Treatment of Gingival Enlargement in Renal Transplant Patient - Case Report Maxhide Isa (Skopje, North Macedonia)	-
PC048	Achieving Primary Periodontal Stability through GBT: A Case Report Leyla Bakirova (Baku, Azerbaijan)	-
PC049	Case Presentation Step 2: Generalised Periodontitis Stage III Grade C Lene Maria Mercedes Norling (København N, Denmark)	-
PC050	Aesthetic Zone Management of Inflammatory Gingival Hyperplasia with Advanced Bone Loss: Remarkable Healing Following Phase 1 Periodontal Therapy Emre Can Bayrak (Çanakkale, Turkey)	-
PC051	Follow-up of a Patient with Drug-induced Gingival Enlargement: Phase I Therapy and Medication Change Approach Berfin Acim (Eskisehir, Turkey)	-
PC052	Radiographic Assessment of 12-months Outcome in Subgingivally Instrumented Persistent Periodontal Pockets under Adjunctive Use of Hypochlorite/Amino Acids and Cross-linked Hyaluronic Acid Hanan Al Ghawi-Begovic (Witten, Germany)	-

E-posters

08:00 - 20:00

Poster Lounge Terminals

A2 - Diagnosis and risk factors of periodontal diseases (Poster Research)

PR040	Understanding Oral Hygiene and Periodontal Health in Space during Earth-bound Analogs for Weightlessness (NASA Sensorimotor Countermeasures Study)	-
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	Sonja Henny Marie Derman (Cologne, Germany)	
PR041	Early Detection of Gingivitis Using a Novel Ultrasound Elastography Device - A Pilot Study Elora Low (Dunedin, New Zealand)	-
PR042	Identification of Risk Factors for the Recurrence of Rapidly Progressing Periodontitis of during Periodontal Maintenance Therapy Laís Nakao (São Paulo, Brazil)	-
PR043	Ortho-Perio Risk Assessment (OPRA): An Integrated Risk Assessment for Ortho-Perio Interdisciplinary Treatments Roberto Kaitsas (Rome, Italy)	-
PR044	Areal and Linear Comparison of the Relation of the Gingival Phenotype on Gingival Recession: An Observational Study Tuğba Şahin (Bolu, Turkey)	-
PR045	Vitamin C Utilization in Pediatric Patients and its Association with Periodontal Disease: A Literature Review Nurul Qamar Salehuddin (Kuala Kangsar, Malaysia)	-
PR046	Evaluating Salivary Biomarkers for Periodontitis Staging: A Systematic Review of Diagnostic Accuracy of Inflammation, Anti-inflammatory and Tissue Destruction Markers Adriano Fedele (Riga, Latvia)	-
PR047	The Assessment of General Dental Practitioners' Knowledge, Attitude, Practices, Awareness, and Confidence (KAPAC) on Basic Periodontal Examination (BPE) Nur Zety Mohd Noh (Kuantan, Pahang, Malaysia)	-
PR048	Association between Gingival Recession and Risk Factors Cátia Reis (Gandra, Portugal)	-
PR049	Association between Proinflammatory Biomarker and Periodontitis-associated Bacteria in Periodontal Pockets Nils Werner (Munich, Germany)	-
PR050	Efficacy of Communicating Periodontal Risk on Psychological Outcomes and Supragingival Plaque Control in Patients Undergoing First Periodontal Consultation: A Parallel-arm, Randomized Trial Giacomo Secchiati (Ferrara, Italy)	-
PR051	Differences in the Detection of DNA-based and RNA-based Bacterial Tests in Clinical Use Behrouz Arefnia (Graz, Austria)	-
PR052	Oral Levels of Prostaglandin-E2 Are Associated with Long-term Periodontal Progression over an Eleven-year-Follow up Charlotte Wetzel (Munich, Germany)	-
PR053	Enhancing Periodontal Education: The Impact of Serious Gaming on Student Learning and Satisfaction Matin Farzad (Malmo, Sweden)	-
PR054	Visualising Movement of Incisors during Supportive Periodontal Therapy Using Dynamic Digital Models Alexander-Nicolaus Spies (Heidelberg, Germany)	-
PR055	Unmasking Periodontitis in Smokers: Are the Usual Suspects the Only 'villains'? Ivana Mišković (Rijeka, Croatia)	-

PR056	Use of Scandinavian and North American Moist Snuff and Periodontitis: A Systematic Review with Meta-analysis Mai Solberg (Bergen, Norway)	-
PR057	Patient Perception and Clinical Correlation: Understanding the Psychometric Properties of Periodontal Patients in Slovenia Urška Marhl (Ljubljana, Slovenia)	-
PR058	Monitoring of Gingival Recessions Using Intraoral Scans - 18-month Results Anke Haas (Freiburg, Germany)	-
PR059	Assessing the Effect of Controlled Type 2 Diabetes Mellitus on Plaque Microbiota in Patients with Periodontitis Using Metagenomic Sequencing Na-Young Kim (Yangsan, Korea, Republic of)	-
PR060	Correlation between Tooth Angulation and Gingival Recession Using CBCT Scans Meizi Eliezer (Timisoara, Romania)	-
PR061	Cross Sectional Clinical Study to Determine the Predictive Ability of a Panel of Systemic and Microbiological Parameters in Healthy and Periodontally Affected Subjects. Pilot Study Claudia Sola (Madrid, Spain)	-
PR062	Validation of the Mandarin CDC/AAP Questionnaire for Periodontal Disease Detection in a Shanghai Population: Performance and Limitations Hairui Li (Shanghai, China)	-
PR063	Single Nucleotide Polymorphism (SNP) Profile May Predict Periodontal Disease Susceptibility and Resistance Zsolt M. Lohinai (Budapest, Hungary)	-
PR064	Implementation of the 2018 Classification of Periodontal Diseases; A Questionnaire-based Survey Sofia Zarenti (Thessaloniki, Greece)	-
PR065	Periodontal Disease and its Effect on Oral Health-related Quality of Life: A Clinical Study Tihana Divnic-Resnik (Surry Hills, Australia)	-
PR066	Patients' Regret in Decision-making on Tooth Extraction: A Survey Study of Periodontal Patients Jiyoung Jung (Seoul, Korea, Republic of)	-
PR067	Early Diagnosis of Periodontal Diseases Using Rapid Tests: Importance Metalloproteinase 8 (a-MMP-8) Afet Aghazada (Baku, Azerbaijan)	-
PR068	Comparative Evaluation of Root Proximity in Single-rooted Teeth between Stage II Periodontitis Patients and Patients with a Healthy Periodontium: A Cone-beam Computed Tomography Based Study Blerta Dollaku (Prishtina, Kosovo)	-
PR069	Prevalence of Periodontitis Using the 2018 EFP/AAP Classification and Associations with 7-year Tooth Loss - The Study of Health in Pomerania Birte Holtfreter (Greifswald, Germany)	-
PR070	Salivary Cumulative Risk Score Predicts Tooth Loss and Progression of Periodontitis Aino Salminen (Helsinki, Finland)	-
PR071	Gingival Phenotype Classification by Visual and Probe Visibility	-

	Assessments: Relationship with Thickness and Probe Design Burak Fatih Uysal (Izmir, Turkey)	
PR072	Evaluation of the Impact of Periodontal Status According to 2017 Classifications with Turkish Version of the Oral Health Impact Profile Applied to Periodontal Disease Nurefşan Hatice Efeoğlu (İstanbul, Turkey)	-
PR073	AI and Periodontology: A Systematic Review and Meta-analysis Pierre Jehle (Toulouse, France)	-
PR074	Effect of Vegetarian/Vegan Diet on Clinical Periodontal Parameters and <i>Candida spp</i> Count Silvia D'Agostino (Chieti, Italy)	-
PR075	The Level of Various Inflammatory Mediators in GCF of Premenopausal Women with Different Oral Health Status Ksenija Zelic Mihajlovic (Belgrade, Serbia)	-
PR076	Cytological Analysis of the Epithelial Cells in two Types of Smokers Silvia D'Agostino (Chieti, Italy)	-
PR077	Evaluation of Trabecular Bone Change in Individuals with Grade A, Grade B and Grade C Periodontitis Using Fractal Analysis Method Ahu Dikilitas (Izmir, Turkey)	-
PR078	Assessment of Gingival Thicknesses in Experimental Gingivitis Using a Novel Assessment Method Nor Shafina Mohamed Nazari (London, United Kingdom)	-
PR079	The Interplay of Sleep Quality, Stress and Oral Health-related Quality of Life on Periodontal Health: Preliminary Cross-sectional Study Yusuf Cem Yavuz (Istanbul, Turkey)	-
PR080	Association between Coronavirus Disease-2019 (COVID-19) Severity and Periodontal Health Aliye Akcali (Izmir, Turkey)	-
PR081	Examination of Osteopontin Gen Polymorphism at Chronic Periodontitis Individuals Duygu Ilhan (Beykoz, Turkey)	-
PR082	Evaluation of Accuracy and Utility of PerioCalc® Application for Periodontal Diagnosis Yusuf Cem Yavuz (Istanbul, Turkey)	-
PR083	Criteria and Parameters for Referral to the Periodontist Used by Dentists in Latin America Daniela Reinero (Santiago, Chile)	-
PR084	Is Periodontitis Associated with Age-related Cognitive Impairment? The Systematic Review, Confounders Assessment and Meta-analysis of Clinical Studies Arkadiusz Dziedzic (Katowice, Poland)	-

E-posters

08:00 - 20:00

Poster Lounge Terminals

B3 - Implant therapy - surgical & restorative protocols (Poster Clinical)

PC430	Full Mouth Rehabilitation for a Patient with Mutilated Dentition and Loss of Occlusal Vertical Dimension Maha Maqbool (Lahore, Pakistan)	08:00 - 08:00
PC431	Pouch Technique Using A Mixed Epithelial-connective Tissue Graft	08:00 - 08:00

	for Soft Tissue Augmentation during a Single-staged Implant Placement to Increase Width and Thickness of Keratinised Mucosa Abigail Koh (Singapore, Singapore)	
PC432	Peri-implant Tissue Definition and Registration with a Novel Custom 3D Printed Emergence Profile Former on Stock Healing Abutment Ahmed Elfana (Indianapolis, United States)	08:00 - 08:00
PC433	Dental Implantology in Neuromuscular Dentistry: A Case Report on Interdisciplinary Approach in Full Mouth Reconstruction Mario Jr. Guiang (Manila, Philippines)	08:00 - 08:00
PC434	Dentointegration as an Alternative to Invasive Extraction Surgery for Impacted Teeth: A Case Report on Full-arch Rehabilitation Using Immediate Implant Placement and Loading Protocol Vladimir S. Todorovic (Belgrade, Serbia)	08:00 - 08:00
PC435	Managing the Consequences of Residual Maxillofacial Growth on a Single Maxillary Anterior Implant: A Case Report Romain Fabre (Montpellier, France)	08:00 - 08:00
PC436	Photobiomodulation (PBM) with 940nm Diode Laser to Accelerate Osteointegration of Dental Implant: Preliminary Study Burim Buzhala (Montpellier, France)	08:00 - 08:00
PC437	Customized Subperiosteal Implants for the Rehabilitation of Atrophic Maxilla: Case Presentation Hilal Sert (Kayseri, Turkey)	08:00 - 08:00
PC438	Case Report on Full Mouth Reconstruction Using Implants Tomoki Fukuda (Fujimi, Chiyoda-ku, Tokyo, Japan)	08:00 - 08:00
PC439	The Relationship between RFA and Insertion Torque Measurements in Osseodensification Technique - Clinical Trial Miguel Nunes Vasques (Porto, Portugal)	08:00 - 08:00
PC440	Immediate Implant Placement Following Explantation in Aesthetic Areas: A Two-year Follow-up Case Report Alexandra Dias (Rio de Janeiro, Brazil)	08:00 - 08:00
PC441	Surgical-prosthetic Combined Approach for Soft Tissue Dehiscence Coverage and Phenotype Modification at a Single Implant in the Esthetic Zone David Simões-Martins (Coimbra, Portugal)	08:00 - 08:00
PC442	Stage IV, Grade C Periodontitis Patient's Prosthetic Rehabilitation with Full Mouth All-on-Four Implants after Soft Tissue Contouring with a Complete Dental Prosthesis: A 3-year Follow-up Gözde Erimli (Kayseri, Turkey)	08:00 - 08:00
PC443	Management of a Patient with Severe Periodontitis: A Case Report Basak Karasu (Cankiri, Turkey)	08:00 - 08:00
PC444	Peri-implant Soft Tissue Dehiscence Treatment - A Case Series Paulo de Araújo (Porto, Portugal)	08:00 - 08:00
PC445	Soft Tissue Management of Gingival Recession with Implant Extraction, Sandwich Bone. Reconstruction Technique and Temporary Prosthesis Placement Lina Maiza (Algiers, Algeria)	08:00 - 08:00
PC446	Minimally Invasive Treatment of Periimplantitis Using Antimicrobial Photodynamic Therapy: A Case Report Umberto Demoner Ramos (Vitoria, Brazil)	08:00 - 08:00

PC447	Simplified Approach of Peri-implant Mucosa Optimization - Apically Positioned Flap with Periosteal Fenestration: Preclinical Evidence and Clinical Cases Inpyo Hong (Seoul, Korea, Republic of)	08:00 - 08:00
PC448	Subepithelial Connective Tissue Graft (SCTG) as a Strategic Intervention for Peri-implant Soft Tissue Defects: Insights from a Case Series Hyung Jin Lee (Yongsan, Korea, Republic of)	08:00 - 08:00
PC449	Influence of Guide Support on Accuracy of Static Guided Implant Surgery Using Keyless Drilling System in Partially Edentulous Cases: An in vitro Study David Kasradze (Kaunas, Lithuania)	08:00 - 08:00
PC450	Socket Shield Technique and Guided Implant Surgery: A Case Report Joana Berberi (Milan, Italy)	08:00 - 08:00
PC451	Application of Human Amniotic Membrane in Management of Implant Positional Failure: A Case Report Mardhiah Roslan (Butterworth, Malaysia)	08:00 - 08:00
PC452	SEALPRINT: An Innovative Technique for Precise and Efficient Socket Abutment Sealing in Immediate Implant Placement - A Proof of Concept Pierre Lahoud (Leuven, Belgium)	08:00 - 08:00
PC453	Virtual Surgical Planning (VSP) and CAD/CAM in Maxillary Reconstruction and Implant Rehabilitation: A Clinical Case Tiziano Frieri (Milano, Italy)	08:00 - 08:00
PC454	The Buccal Sliding Periosteal-connective Tissue (BSP-CT) Flap for Soft Tissue Augmentation during Implant Uncovery Ethan Ng (Singapore, Singapore)	08:00 - 08:00
PC455	Interdisciplinary Surgical Approaches at Various Stages for Aesthetic Implant Restoration in Anterior Teeth Affected by Severe Periodontitis Na-Young Kim (Yongsan, Korea, Republic of)	08:00 - 08:00
PC456	The Soft Tissue Outcome of Immediate Restoration with Patient's Existing Crown: A Case Report Fatimah AlKhalaf (Kuwait, Kuwait)	08:00 - 08:00
PC457	Immediate Implant Placement and Provisionalization with Composite Veneers in the Anterior Maxilla: A 1-year Follow-up Case Series Seray Donmez (Izmir, Turkey)	08:00 - 08:00
PC458	Comprehensive Solutions for Residual Roots and Gingival Recession in the Esthetic Area: Aesthetic and Functional Approaches Ying-Ying Chang (Tainan City, Taiwan)	08:00 - 08:00
PC459	Full Mouth Rehabilitation of a Patient with Severe Caries Infection Panagiota Ntokou (Athens, Greece)	08:00 - 08:00
PC460	A Digital Workflow to Facilitate Prosthetically Driven Remote Primary Implant Placement in Head and Neck Cancer Patients Hannah Bradley (Glasgow, United Kingdom)	08:00 - 08:00
PC461	Management of Soft Tissue in Maxillary Central Incisor: Importance of the Implant Positioning Etienne Derrien (Montpellier, France)	08:00 - 08:00

PC462	Management of Hard and Soft Tissues Defect in the Treatment of Mandibular Edentulous Patients Pauline Colin (Montpellier, France)	08:00 - 08:00
PC463	Surgical Closure of Buccal Perforation Following Subperiosteal Implant Placement Zeynep Kurtaran (Kayseri, Turkey)	08:00 - 08:00
PC464	Total Edentulism in Geriatric Patients: Subperiosteal and All-on-Four Implant Applications Beyza Nur Esen (Kayseri, Turkey)	08:00 - 08:00
PC465	Full-arch Rehabilitation: Pre-surgical Treatment and Guided Implant Placement with Stackable Guide, a Case Report Arianna Isella (Milan, Italy)	08:00 - 08:00
PC466	Flapless and Fully Guided Palatal Sinus Lift Approach and Simultaneous Implant Placement Kristen Richey (Philadelphia, United States)	08:00 - 08:00
PC467	Precision in Implant Placement: A Case Report with Navigated Surgery for Complex Anterior Rehabilitation Thibault Jacques-Gaget (Chassieu, France)	08:00 - 08:00
PC468	Utilization of Digitally Designed Customized Allogenic Bone Blocks for Vertical Bone Regeneration Karapet Gary Medzavorian (Barcelona, Spain)	08:00 - 08:00
PC469	Soft Tissue Augmentation around Implants with a Xenogeneic Collagen Cross Linked Matrix: A Case Series Miren Zaverski (Rijeka, Croatia)	08:00 - 08:00
PC470	Soft Tissue Augmentation with Free Gingival Graft at Late Osseointegration Phase: A Case Report Serra Özdenak (Istanbul, Turkey)	08:00 - 08:00
PC471	Closure of Oroantral Communication after Impacted Canine Extraction with Rotated Palatal Pedicle Flap for Future Implant Placement: A Case Report and Sort Literature Review Natalia Christaki (Athens, Greece)	08:00 - 08:00
PC472	Multidisciplinary Approach for the Treatment of Severe Periodontal Support Loss: A Clinical Case Mario Alberto Robles Lázaro (Guadalajara, Mexico)	08:00 - 08:00
PC473	Considerations in the Treatment of Immediate Implant Placement in the Maxilla, Case Report Daniel Razo Moreno (León, Mexico)	08:00 - 08:00
PC474	Importance and Management of Peri-implant Supra-periosteal Tissue: A Case Series Batuhan Hazar Ayşeşek (Istanbul, Turkey)	08:00 - 08:00
PC475	A Fully Digital Workflow Integrating Facial Scanning for Maxillary Full-arch Reconstruction Sabrine Nsir (Sousse, Tunisia)	08:00 - 08:00
PC476	Narrow-diameter Dental Implants as an Alternative Treatment of Narrow Alveolar Ridges. Case series Olaia Mikele Cabrera López (Leioa, Spain)	08:00 - 08:00
PC477	Optimizing Soft Tissue and Emergence Profiles in Implant Rehabilitation for Patients with Thin Biotype and Gingival Recessions Cyril Ferrier (Marseille, France)	08:00 - 08:00

PC478	Digital Analysis of Labial Contour and Papilla Height Changes in Alveolar Ridge Preservation and Immediate Implant Placement in the Esthetic Zone Ye-Jin Shin (Daegu, Korea, Republic of)	08:00 - 08:00
PC479	Evaluation of the Accuracy of Guided Surgery in Zygomatic Implants: Comparison between Ideal Virtual 3D Planning and the Final Position of the Implants and Prosthesis Karim Sqalli (Barcelona, Spain)	08:00 - 08:00
PC480	A 30-months Assessment of Friction-retention Conical Abutments Used to Retain a Single Zirconia Monolithic Restoration Placed in the Esthetic Anterior Region Giuseppe Daprile (Bologna, Italy)	08:00 - 08:00
PC481	Immediate Implant Placement in Combination with a Socket Sealing Abutment Made Out of a Zn-Containing Surgical Stent Material: A Case Report Thijs Schumans (Leuven, Belgium)	08:00 - 08:00
PC482	Deepening the Platform to Enhance Soft Tissue Integration in Immediate Implant Placement: A Case Report Calvin Kurnia (Bandung, Indonesia)	08:00 - 08:00
PC483	Intraoperative Lateral Approach Considerations for Sinus Floor Elevation: A Case Report Zoe Veronica Cervantes Manzano (Leon, Mexico)	08:00 - 08:00
PC484	Immediate Implant Placement with Socket Seal Abutment in a Fractured Molar: A Case Report with 3-month Follow-up Lina Bakali (Leuven, Belgium)	08:00 - 08:00
PC485	Immediate Implant Placement and Loading in the Aesthetic Region Maria Tsihlaki (Leuven, Belgium)	08:00 - 08:00
PC486	Non-surgical and Surgical Treatment of Peri-implantitis in a Patient with High Risk of Disease Progression Anto Fabijanović (Zagreb, Croatia)	08:00 - 08:00
PC487	Orthodontic Extrusion for Implant Site Development Alejandro Marin Asenjo (Santiago, Chile)	08:00 - 08:00
PC488	Management of Erratic Sites for Implant Therapy Ghada Chouaieb (Monastir, Tunisia)	08:00 - 08:00
PC489	Use of Comprehensive Rehabilitation and Natural Esthetics with Tapered Laser-lok Implants and Orthodontics (CRANIO) for Bilateral Congenitally Missing Lateral Incisors in a Young Female Patient Rashmi Hegde (Pune, India)	08:00 - 08:00
PC490	Immediate Posterior Implants: Digital Evaluation of Tissue Preservation and Peri-implant Soft Tissue Stability Ádám Kapai (Budapest, Hungary)	08:00 - 08:00
PC491	Functional and Esthetic Rehabilitation of a Failed Implant Elena Papagianni (Athens, Greece)	08:00 - 08:00
PC492	Predictable Guided Bone Regeneration (GBR) Outcomes: The Synergistic Effect of Dual Stabilization Techniques - Mechanical Fixation and Leukocyte and Platelet-rich Fibrin (LPRF) Ilan Beitlitum (Tel Aviv, Israel)	08:00 - 08:00
PC493	Immediate Provisionalization of a Single Implant in the Esthetic Zone with a Fully-digital Protocol: A Case Report Eirini Papamanoli (Athens, Greece)	08:00 - 08:00

PC494	Reimplantation Site Management: A Clinical Case Report Soumia Ait-Ou-Amar (Rabat, Morocco)	08:00 - 08:00
PC495	Protocol for Full Arch Guided Implant Surgery and Polymethyl Methacrylate (PMMA) Temporary Prosthesis "Instant Screwing" Purvi Bhargava (Jaipur, India)	08:00 - 08:00
PC496	Dental Implant Treatment Options with Edentulous Patients: A Case Series Nazli Aysesek (İstanbul, Turkey)	08:00 - 08:00
PC497	Management of Peri-implant Soft Tissue Deficiency Around an Implant Placed during the Adolescent Period: A Case Report Beyza Bozoklu (Istanbul, Turkey)	08:00 - 08:00
PC498	Modified Kazanjian Vestibuloplasty for Immediate Osseous Resection, Implant Placement, and Immediate Removable Prosthesis: A Case Series Pablo Urrutia (Las Condes, Chile)	08:00 - 08:00
PC499	Challenges Faced during Sinus Floor Augmentation with the Lateral Window Approach: Case Report Safa Ben Haj Kacem (Monastir, Tunisia)	08:00 - 08:00
PC500	Type 2 Single Implant Placement in the Anterior Maxilla with Simultaneous Contour Augmentation Utilizing a Novel L-shaped Split-thickness Flap Design: A Retrospective Case Series Balázs Szvoboda (Budapest, Hungary)	08:00 - 08:00

E-posters

08:00 - 20:00

Poster Lounge Terminals

A6 - Prevention and supportive periodontal care (Poster Research)

PR177	Necessity of Collaborative Healthcare in Supporting Patients with Stage III and IV Periodontitis: A Qualitative Study Ethan Ng (Singapore, Singapore)	-
PR178	Clinical Treatment Endpoints after Active Periodontal Treatment and 10 Years of Supportive Periodontal Care: A Retrospective Cohort Study Mario Schröder (Frankfurt/Main, Germany)	-
PR179	Detection of Dental Plaque Using Optical Spectroscopy and Fluorescence Imaging Technologies Fang-Sin Li (Tainan, Taiwan)	-
PR180	The Influence of Patient Compliance with Home-care and Supportive Periodontal Care on Periodontitis Progression and Tooth Loss: A Retrospective Cohort Study in an Asian Population Samantha Sue Wei Huang (Singapore, Singapore)	-
PR181	Long-term Evaluation of Periodontal Splints and Provisional Prosthesis Sara Khraibut (Richmond, United States)	-
PR182	Periodontal Health Knowledge and Awareness among UAE Population Mandana Nazari (Dubai, United Arab Emirates)	-
PR183	Analysis of Oral Hygiene Habits and Frequency of Gums Bleeding among 14 Years Old Adolescents in Northern Poland Dominika Cichońska (Gdańsk, Poland)	-
PR184	The Effect of Chlorhexidine Mouthwash, with or without Alcohol, on Plaque and Gingivitis Parameters. A Systematic Review and Meta-	-

	analysis	
	Bregje Wilhelmina Maria Van Swaaij (Amsterdam, Netherlands)	
PR185	Bridging the Gap: Evaluating Preventive Oral Health Knowledge and Practices of Private Dental Patients in South Africa	-
	Mia-Michaela Beetge (Pretoria, South Africa)	
PR186	Impact of Visual Feedback on Plaque Control in Periodontally Treated Patients Using Different Toothbrushing Methods	-
	Paulien Van Gyseghem (Ghent, Belgium)	
PR187	Impact of Fasting on Alveolar Bone Loss in Experimental Periodontitis of Rats - A Pilot Study	-
	Nirmal Kumar Kunji Krishnan (Kuala Lumpur, Malaysia)	
PR188	Aging Dental Scan (ADentS) Study - Oral Care for the Elderly: Intraoral Scans of Clinical Findings	-
	Isabel Deeg (Cologne, Germany)	
PR189	Formulation and Evaluation of <i>Nigella sativa</i> Essential Oil and Carbon Dots Based <i>in-situ</i> Nanoemulgel: An Innovative Strategy Targeting the Periodontal Microenvironment	-
	Shaeesta Khaleelahmed Bhavikatti (Kelantan, Malaysia)	
PR190	Supportive Periodontal Therapy - Individual Patients' Perception of Various Professional Interventions	-
	Miriam Cyris (Kiel, Germany)	
PR191	Examining the Periodontal Status, Oral Care Habits and Motivation of University Students	-
	Petra Toth (Debrecen, Hungary)	
PR192	In vitro Efficacy of a Novel Mouthwash with Regenerative and Anti-inflammatory Properties for Enhanced Wound Healing and Mucosal Protection	-
	Beatriz Rodríguez-Amigo (Cerdanyola del Vallès, Spain)	
PR193	The Therapeutic Effect of Microbubble Oral Irrigator on Home Periodontal Maintenance in Patients with Periodontal Disease	-
	Fei Fei Hong (Xiamen, China)	
PR194	A Randomized Trial of Home-applied Dual-light Photodynamic Therapy in Stable Chronic Periodontitis - Interim Analysis of Half Cohort Results	-
	Saila Pakarinen (Helsinki, Finland)	
PR195	The Effect of the (Modified) Bass Brushing Technique on Plaque Removal Compared to other Brushing Techniques	-
	Mohammed Agha (Amsterdam, Netherlands)	
PR196	Effect of CHX-Cym Bioadhesive Gel on the Prevention of Bacterial Biofilms on Three Surface Dental Implants: An <i>in vitro</i> Study	-
	Daniel Torres-Lagares (Sevilla, Spain)	
PR197	Clinical Evaluation of a New Mouthwash with Regenerative and anti-inflammatory Properties in Wound Healing, Mucosal Protection and Functional Recovery after Dental Surgery	-
	Elena Oliva Ferrusola (Sevilla, Spain)	
PR198	Effectiveness of a Web-based Oral Health Education Program among Elderly in Lithuania	-
	Austėja Pauliukaitė (Vilnius, Lithuania)	
PR199	The Effect of Supragingival Polishing Methods on the Tooth and Gingival Surfaces	-
	Maria-Theofano Taloumi (Athens, Greece)	

PR200	Study of the Influence of Mucogingival Gel on Indicators of Energy Metabolism in Periodonts of Experimental Animals Oksana Kopchak (Kyiv, Ukraine)	-
PR201	State of Oral Health in the Civilian Population and Military Personnel during the War in Ukraine Svitlana Cherniak (Kyiv, Ukraine)	-
PR202	Response of Human Gingival Fibroblasts to Proanthocyanidins: <i>in vitro</i> Study Evelina Alkimavičienė (Kaunas, Lithuania)	-
PR203	Effect of the Shortened Periodontal Treatment in Elderly Nursing Home Residents - A German Retrospective Pilot Study Gerhard Schmalz (Brandenburg an der Havel, Germany)	-
PR204	Assessment of Periodontal Knowledge and Attitudes among Caregivers of Children with Mental Disabilities Gülseda Çetin Demiroğlu (Kocaeli, Turkey)	-
PR205	Laser Nanotechnologies in Treatment of Dentin Hypersensitivity Adriana Barylyak (Lviv, Ukraine)	-
PR206	Endpoints of Periodontal Therapy and Oral Health-related Quality of Life - A 12 Years Follow-up Study Caspar Victor Bumm (Munich, Germany)	-
PR207	Can the Correlation between Gingival and Buccal Bone Thickness Influence Periodontal Phenotype? Larissa Marques Bemquerer (Belo Horizonte, Brazil)	-
PR208	Dental Hygienist Responsibility with Writing Prescriptions in Alberta, Canada Alexandra Sheppard (Edmonton, Canada)	-
PR209	Study of the Effectiveness of Cannabidiol and Oral Antiseptic Solutions on the Oral Microbiome, with Particular Attention to Periodontopathogens Antónia Nagy (Pécs, Hungary)	-
PR210	Long-term Clinical Effects of a Single Application of Sodium Hypochlorite Gel during Subgingival Re-instrumentation: A Follow-up, Triple-blind, Randomized, Placebo-controlled Clinical Trial Viorelia Radulescu (Timisoara, Romania)	-
PR211	The Effect of Cetylpyridinium Chloride Compared to Chlorhexidine Mouthwash on Scores of Plaque and Gingivitis - A Systematic Review and Meta-analyses Emmy Windhorst (Amsterdam, Netherlands)	-
PR212	The Effect of Dental Education on Students' Oral and Dental Health Attitudes and Behaviors Elif Didem Ozer (Ankara, Turkey)	-
PR213	Sustainability of Regular Use of Interdental Cleaning Tools in Periodontally Healthy Individuals Mert Yılmaz (İzmir, Turkey)	-
PR214	The Effect of Different Interdental Brush Shapes on Dental Plaque and Clinical Parameters of Periodontal Disease: A Systematic Review and Meta-analysis Anouk W.M. Loeffen (Nijmegen, Netherlands)	-
PR215	The Impact of Periodontal Awareness on Quality of Life and Current Periodontal Health among First and Final-year Dental Faculty Students	-

	Dilruba Nur Karas (Kocaeli, Turkey)	
PR216	Long Term Effects of Adjuvant Antibiotic Therapy in Patients with Stage III and IV Periodontitis Ingvi Spies (Heidelberg, Germany)	-
PR217	First Evaluation of Tooth Loss during Long-term Supportive Periodontal Therapy over 30 Years of Observation Time - A Retrospective Study Miriam Cyris (Kiel, Germany)	-
PR218	Splinting of Periodontally Compromised and Mobile Mandibular Incisors: 5-year Results of a Prospective Study Sarah K. Sonnenschein (Heidelberg, Germany)	-
PR219	Implementation of a Periodontal Support and Peri-implant Care Clinic within a Periodontics Specialty Program Daniel Betancur (Concepcion, Chile)	-
PR220	Assessing the Progression of Self-performed Oral Hygiene among Undergraduate Dental Students throughout their Academic Training Antonija Mrla (Novi Marof, Croatia)	-
PR221	Motivation for the Periodontal Patient: A Systematic Literature Review and Concept of Concordance Costantino Macris (Varese, Italy)	-
PR222	The Importance of Supportive Periodontal Care in Aging Populations Julian Kohlmüller (Heidelberg, Germany)	-
PR223	Betulin Inhibits the Production of Inflammatory Cytokines in Human Gingival Fibroblasts and Ligature-induced Periodontitis Ya hsin Wu (Taichung, Taiwan)	-
PR224	Behaviour Mechanisms and their Association with Different Compliances to Supportive Periodontal Therapy - A Cross-sectional Study Hossam Abdelhafez (Barcelona, Spain)	-
PR225	Prebiotic Polydextrose Protects against Periodontal Destruction in Rats with Experimental Periodontitis Halina Berejuk (Ribeirao Preto - SP, Brazil)	-
PR226	Comparison of Site-specific Progression of Recessions during 10 Years of SPT Philipp Ziegler (Heidelberg, Germany)	-
PR227	Digital Applications in Periodontal Practice - A Futuristic Perspective Gautami S Penmetsa (Bhimavaram, India)	-
PR228	Screening of Oral Mucosa during Supportive Periodontal Care by Dental Hygienist with a Tissue Autofluorescence Detection System. An Observational Study Leopoldo Mauriello (Naples, Italy)	-

E-posters

08:00 - 20:00

Poster Lounge Terminals

A3 - Periodontal therapy - step 1: risk factor and supragingival biofilm control (Poster Research)

PR085	Clinical and Microbiological Evaluation of Efficacy of Herbal Mouthwashes in Gingivitis Candan Pelin Gunes (Istanbul, Turkey)	-
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PR086	In vitro Experimental Set-up: Test the Effectiveness of Interdental Brushes Belonging to the Same ISO Standard Group Anna Sacchet (Vandoevres-les-Nancy, France)	-
PR087	Surface Roughness of Different Restorative Materials and Dental Substrates after Treatment with Two Different Air Abrasion Powders - An in-vitro Study Stefanie Anna Peikert (Graz, Austria)	-
PR088	Factors Affecting Compliance to Oral Hygiene Practice amongst Periodontitis Patients: A Scoping Review Yi Wen Soah (Kuala Lumpur, Malaysia)	-
PR089	Probiotics in Periodontal Therapy: What is the Effect of Toothpastes on Probiotics? Mehraveh Saghi (Leuven, Belgium)	-
PR090	Comparative Evaluation of Root Surface Roughness Using Different Instrumentation Tools: A Profilometric Study Tugce Ceyhanli (Istanbul, Turkey)	-
PR091	Comparison of Plaque Removal Efficiency and Patient-reported Outcomes between Air-polishing Devices and Rubber Cups Satoshi Sekino (Chiyoda-ku, Japan)	-
PR092	The Role of Caucasus International University (CIU) Dental Clinics in Management of Periodontal Diseases among the Student Population Lela Tsitaishvili (Tbilisi, Georgia)	-
PR093	Colour Changes and Surface Roughness after Repeated Air-polishing for Tobacco Stain Removal Lukas Sigwart (Innsbruck, Austria)	-
PR094	Impact of a Personalized Video and an Automated Two-way Text-messaging System in Oral Hygiene Motivation: The GoPerio Randomized Controlled Trial Kerstin Gritsch (Lyon, France)	-
PR095	Effects of a 4-week Sugar Avoidance on Periodontal, Systemic and Psychological Parameters. An Uncontrolled Interventional Clinical Trial Johan Peter Woelber (Dresden, Germany)	-
PR096	Relationship of Patient Characteristics and Oral Hygiene Factors with the Nexø-score among Primary School Children in the Netherlands: A Retrospective Cross-sectional Study Eveline Van der Sluijs (Amsterdam, Netherlands)	-
PR097	Effectiveness of Lava Dust Containing Toothbrush in Biofilm Removal - Single Blind Randomised Controlled Trial Blagovesta Yaneva (Plovdiv, Bulgaria)	-
PR098	Comparison of Toothbrushing Efficiency in Schoolchildren of Different Ages Using Disclosed Plaque Visualization Yulia Chumakova (Odesa, Ukraine)	-

E-posters

08:00 - 20:00

Poster Lounge Terminals

A8 - Periodontology and other specialties in dentistry: aesthetics, orthodontics, endodontics, prosthesis... (Poster Clinical)

PC250	Long-term Outcome of Distobuccal Root Amputation in Perio-Endo Lesions: A Case Series with 7.5 Years of Follow-up Lean Heong Foo (Singapore, Singapore)	-
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PC251	Perio-restorative Interface: Mucogingival Rehab Using Predetermination of Maximum Root Coverage (MRC) Followed by Restoration Ayesha Hanif (Karachi, Pakistan)	-
PC252	Wisdom Tooth Replacement for Missing Root Caries Molar by Perio-ortho Management Duke Huang (San Gabriel, United States)	-
PC253	The Ortho/Perio Aftermath - Managing Periodontically Displaced Teeth Stratos Vassis (Aarhus, Denmark)	-
PC254	Corticotomy - A Case Report Example of its Effectiveness in Enhancing Orthodontic Treatment Qi Ye (Xiamen, China)	-
PC255	Periodontal Complications in Palatally Impacted Canine after Surgical Exposure and Orthodontic Extrusion: Two Case Reports Tzu-Lin Liu (Tainan, Taiwan)	-
PC256	Successful Periodontal Maintenance of Multiple Hopeless Teeth with Splints and Non-surgical Subgingival Treatment, 3-year Follow-up Consuelo Norambuena (Santiago, Chile)	-
PC257	Comprehensive Ortho-perio-Surgical Intervention of an Impacted Mandibular Canine with Guided Bone Regeneration (GBR) Žiga Rojs (Ljubljana, Slovenia)	-
PC258	Orthodontic Treatment in Advanced Periodontitis Patient: 11 Years of Follow-up Loubna Rhalimi (Casablanca, Morocco)	-
PC259	Regenerative and Mucogingival Surgery of a Grade 3 Endo-periodontal Lesion: A 9-years Follow-up Case Report Massimo Del Pizzo (Torino, Italy)	-
PC260	Successful Periodontal Maintenance of Multiple Hopeless Teeth with Splint and Non-surgical Subgingival Treatment with Antagonist Dental Implants María Constanza Kuzmanic (Santiago, Chile)	-
PC261	Multidisciplinary Management of the Interdental Papilla in the Anterior Area: A Case Series Typhaine Bensaidani (Montpellier, France)	-
PC262	Interdisciplinary Therapy in a Young Patient Diagnosed with Regional Odontodysplasia Ivo Marek (Olomouc, Czech Republic)	-
PC263	Saving Hopeless Teeth with the Minimally Invasive Non-surgical and Surgical Approach in a Stage IV Grade C Generalized Periodontitis Patient: A Case Report Yanli Huang (Hangzhou, China)	-
PC264	Periodontal Regenerative Therapy in Combination with Orthodontic Intrusion for Treating Severe Periodontitis: A Case Report Kimio Takeuchi (Hamamatsu, Japan)	-
PC265	A Multidisciplinary Treatment of A Canine Retained Post Orthodontic with Angular Bone Defect - 3 Walls Combined Periodontal Treatment of EMD and GTR:1 Year-follow up Katherine Hidalgo (Bern, Switzerland)	-
PC266	Mucogingival Surgery for Miller Class III Recessions for the	-

Benefit of Orthodontics : About a Clinical Case.

	Malek Berrahim (Algiers, Algeria)	
PC267	Assessing Pulp Vitality and Timing of Root Canal Therapy in Severe Periodontitis: A Case Review Kailei Liu (Futian District, Shenzhen, China)	-
PC268	Orthodontic Treatment with Clear Aligners in Periodontally Compromised Patients: A Report of 3 Cases Georgia Malamoudi (Athens, Greece)	-
PC269	Two- and Five-year Outcomes of Non-surgical/Surgical Periodontal Therapy to Manage Two Severe Periodontitis-patients with Endo-periodontal Lesions affecting Molars with Bone Loss Beyond the Apex Chaman Hamad (Ulm, Germany)	-
PC270	Multidisciplinary Management of Endodontic-Periodontal Lesion Ali Sadiq (Karachi, Pakistan)	-
PC271	Interdisciplinary Rehabilitation of Maxillary Anterior Dentition with a Violation of Biologic Width Ju Youn Lee (Yangsan, Korea, Republic of)	-
PC272	Clinical Evaluation of Efficacy of Hyaluronic Acid and Platelet Rich Fibrin Injection in Interdental Papilla Reconstruction: A Case Report Baris Impram (Istanbul, Turkey)	-
PC273	From Periodontology to Aesthetic Medicine: The Multidisciplinary Use of Polynucleotides Alice Duke (Aberdeen, United Kingdom)	-
PC274	Multifunctional Anatomical Prototypes for the Treatment of Excessive Gingival Display due to Altered Passive Eruption Simone Sbalchiero (Strasbourg, France)	-
PC275	Preserving an Endodontically Treated Tooth with Deep Vertical Root Fracture: A Case Report Sohar Flisfisch (Bonn, Germany)	-
PC276	"Clean it, Pull it or Plant it" - Multi Treatment Approach for Long Term Periodontal Stability. A Case Report after 8 Years Mike Hughes (Bangor, United Kingdom)	-
PC277	Maxillary Canine Auto-transplantation, an Unusual Treatment Option: Case Report Salma Sair (Casablanca, Morocco)	-
PC278	Tooth Prognosis: The Cornerstone of the Treatment Plan. What Are the Clinical Dilemmas, the Challenges, and the Decision-making Algorithms in the Treatment Planning Process? Pinelopi Pani (Boston, United States)	-
PC279	Multidisciplinary Holistic Approach in Diagnosis and Therapy, when Managing a Patient Affected by an Endo-periodontal Lesion, for Maximally Prolonging the Lifespan of the Involved Tooth Maria Laccotripe (London, United Kingdom)	-
PC280	Combined Periodontal and Orthodontic Therapy for Patient with Generalised Periodontitis (Stage III Grade C) to Maintain Aesthetics and Periodontal Health Condition: A Case Report Qian Liu (Hagnzhou, China)	-

PC281	Multidisciplinary Approach to Rescue an Upper Central Incisor in Young Woman with a Huge Cystic Lesion Claudio Cesari (Milano, Italy)	-
PC282	Orthodontic Management of a Challenging Periodontitis Adult Case: Keys to Success Salma Sair (Casablanca, Morocco)	-
PC283	Orthodontic Intrusion of Teeth with Severe Attachment Loss in Stage IV Periodontitis Patients Shu Fen Dawn Siow (Singapore, Singapore)	-
PC284	Periodontal Views on Treating Root Resorptions with Clinical Cases Anja Medvešek (Ljubljana, Slovenia)	-
PC285	Alveolar Ridge Preservation with Immediate Prosthetic Rehabilitation Using a Natural Tooth Pontic in a Rochette Bridge for a 2-wall Socket Defect in the Anterior Maxilla Konstantinos Samanidis (Athens, Greece)	-
PC286	Management of Complication related to Restoration Adaptation in Periodontal Surgery for Gingival Recession with Non-carious Cervical Lesion Zeynep Temir (Ankara, Turkey)	-
PC287	Impacted Central Incisor Exposure - Case Report Bashayer Al-Kanderi (Kuwait, Kuwait)	-
PC288	Periodontology - Orthodontic Surgical Interface - Case Report Bashayer Al-Kanderi (Kuwait, Kuwait)	-
PC289	Minimally Invasive Esthetic Rehabilitation of Gingival Asymmetry and Crown Destruction: A Periodontology-restorative Case Study Mert Kutsal (Izmir, Turkey)	-
PC290	Service Evaluation of Care Planning of Endo-perio Lesions without Root Damage Based on Clinical and Radiographic Findings Alaa Basalim (London, United Kingdom)	-
PC291	Endo-Periodontal Lesion with External Root Resorption of Endodontically Treated Tooth - A Case Report Nik Fatin Sarah Nik Mhd Abdul Nasser (Kuala Lumpur, Malaysia)	-
PC292	Emergence Profiles in Periodontal Health: Restorative and Surgical Strategies depending on Clinical Scenarios Théo Ranchain (Marseille, France)	-
PC293	Socket Preservation Using Connective Tissue Graft and PRF Membrane for Prosthetic Goal: A Case Report Nada Kriouach (Rabat, Morocco)	-
PC294	Periodontal Regeneration Combined with Orthodontic Tooth Movement in the Treatment of a Localized Periodontal Intrabony Defect Georgina Michailovits (Budapest, Hungary)	-
PC295	Establishing a Functional and Esthetic Dentition in a Stage IV Periodontitis Patient with Combined Periodontal and Orthodontic Approach Evangelia Zampa (Athens, Greece)	-
PC296	Multidisciplinary Approach in Treatment Patients with Generalized Periodontitis Anna Romanova (Kyiv, Ukraine)	-
PC297	Implantoprosthodontic Rehabilitation of Stage IV Periodontitis. A Case	-

	Report Ivana Milardovic (Split, Croatia)	
PC298	Management of Stage IV Periodontitis According to the EFP S3 Level CPG: A 4-years Case Study A. Habachi (Casablanca, Morocco)	-
PC299	Periodontal Management in Patients with Amelogenesis Imperfecta Citlalli María José Pérez Novoa (Guadalajara, Mexico)	-
PC300	Clinical Crown Lengthening in the Anterior Sector with Surgical Guide: Case Report Oscar Leobardo Hernandez Mora (Guadalajara, Mexico)	-
PC301	Frenectomy and its Role in Orthodontics: Timing and Impact on Treatment Outcomes Harneet Chopra (Muscat, Oman)	-
PC302	Ortho-perio Treatment of Patient with Periodontitis and Diabetes Type-1 Mariana Slobodanyk-Kolomoiets (Kyiv, Ukraine)	-
PC303	Surgical Extrusion for Prosthetic Rehabilitation of Subgingivally Fractured Teeth: A Case Series SuYoung Choi (Daegu, Korea, Republic of)	-
PC304	Splinting of Hypermobile Teeth with 4-META/MMA-TBB Ceren Sonmez (Izmir, Turkey)	-
PC305	Esthetic Crown Lengthening for Altered Passive Eruption Using the Double Guide Concept Chariklia Neophytou (Thessaloniki, Greece)	-
PC306	Multidisciplinary Treatment Approach of an Adult Patient with Generalised Aggressive Periodontitis - A Case Report Maryati Dasor (Sungai Buloh, Malaysia)	-
PC307	Interdisciplinary Treatment of Stage IV. Periodontitis Arne Peter Jevnikar (Ljubljana, Slovenia)	-
PC308	Multidisciplinary Management of Stage III, Grade C Periodontitis in a Young Patient: A Case Report Gencay Kaan Bıkmaz (Izmir, Turkey)	-
PC309	Extraction-based Periodontal Splinting for Periodontally Compromised Mobile Teeth İlkin Kula (İzmir, Turkey)	-
PC310	Autotransplantation of the Closed Apex Tooth to the Edentulous Area by Using the 3D Printed Replica and Surgical Guide by CAD/CAM Procedures: Case Series Study Frank Tsung-Hsun Wu (Taipei, Taiwan)	-
PC311	Rehabilitation of Central Incisors with Single Retainer Lithium Disilicate Resin Bonded Bridges: A Case Report Efthalia Kokla (Athens, Greece)	-
PC312	Five-year Follow-up on Gingival Recession Management through an Integrated Treatment Approach Loreley Bragard (Rio de Janeiro, Brazil)	-
PC313	Periodontal Management of Patients with Periodontitis Undergoing Orthodontic Treatment Soumia Ait-Ou-Amar (Rabat, Morocco)	-
PC314	A Multidisciplinary Approach and Therapy of Root Resorption in	-

	the Mandibular Molar - Long-term Follow-up Nina Farkaš Jerković (Zagreb, Croatia)	
PC315	Stability of Bone and Gingival Tissue Augmentation Following Periodontal Phenotype Modification in Orthodontic Treatment: A 2-year Follow-up Using CBCT Claudia Godoy (Santiago, Chile)	-
PC316	360 Concept: A Perio/Ortho Synergistic Approach - Case Report Mohammad Qali (Kuwait City, Kuwait)	-
PC317	Expanding the Envelope of Orthodontic Treatment with Phenotype Modification - Case Series Mohammad Qali (Kuwait City, Kuwait)	-
PC318	Modified Lip Repositioning Technique Using Muscle Contention for a Gummy Smile Reduction: 2-year Follow-up Oswaldo Villa-Campos (São Paulo, Brazil)	-
PC319	Treatment of Miller Class IV Defect by Tooth Transplantation and Orthodontic Movement in Young Patient Michal Novosad (Breclav, Czech Republic)	-
PC320	A Multidisciplinary Approach to Managing Severe Periodontal Disease: A 5-year Clinical Case Report Natasa Gregoric (Ljubljana, Slovenia)	-
PC321	Perio-ortho Synergy in a Stage IV Grade C Periodontitis Patient Marta Blanquet (Madrid, Spain)	-
PC322	Skeletal and Dental Alterations during Corticotomy Assisted Maxillary Teeth Intrusion in a Patient with Vertical Maxillary Excess: A Case Report Kristupas Skarulis (Kaunas, Lithuania)	-
PC323	Surgical Elimination of Oral Mucosal Inflammatory Fibrous Hyperplasia Associated with Combination Syndrome: A Six-month Follow-up Case Report Cansu Can Yasar (Istanbul, Turkey)	-
PC324	Perio-ortho Considerations in Patients with Advanced Periodontitis Andra Calin (Craiova, Romania)	-
PC325	Multidisciplinary Approach in the Long-term Management of Stage 3, Grade B Periodontitis: A 9-year Follow-up Case Report Ilayda Ilday (Istanbul, Turkey)	-
PC326	Therapeutic Management of Periodontal Lesions Caused by Root Resorption of Anterior Teeth in Young Patients Noelia Ruiz Garcia (Hospitalet de Llobregat, Spain)	-
PC327	A Novel Carefully Dental Extraction Technique in Patients with Bisphosphonates Treatment Using Orthodontic Extrusion: A Case Report A. Alejandro García H. (Morelia, Mexico)	-
PC328	Apical Surgery with Guided Bone Regeneration Jordi Loscos Santamaria (Hospitalet del Llobregat, Spain)	-
PC329	Multidisciplinary Treatment of A Stage IV Grade C Periodontitis Patient Marta Cano (Madrid, Spain)	-
PC330	Guided Ortho Mucogingival Therapy (GOMT) Antonio Liñares (A Coruña, Spain)	-

E-posters

08:00 - 20:00

Poster Lounge Terminals

B1 - Basic concepts, diagnosis and risk factors in Implant Dentistry (Poster Clinical)

PC383	Dental Implants in Young Individuals - Experience and Complication after 15-20 Years Natalia Czyzowska (Gävle, Sweden)	-
PC384	Successful Dental Implant Placement Using HELBO® TheraLite Laser in Severe Infection Case Kiana Rezaei (Sharjah, United Arab Emirates)	-
PC385	Comprehensive Oral Rehabilitation: A Case Report Karapet Gary Medzavorian (Barcelona, Spain)	-
PC386	Impact of Bisphosphonate Medications on Dental Implant Healing in Osteoporotic Patients Molka Skhiri (Monastir, Tunisia)	-
PC387	Implant Placement through Impacted Teeth: A Nontraditional Strategy Rime Chraibi (Sala Al Jadida, Morocco)	-

E-posters

08:00 - 20:00

Poster Lounge Terminals

B4 - Peri-implant diseases - aetiology, diagnosis and risk factors/indicator (Poster Clinical)

PC501	Application of Soft Tissue Augmentation in the Management of Aesthetic Zone Implant-related Soft Tissue Complications Zhouyu Ding (Ningbo, China)	-
PC502	Crack and Fractures of Dental Titanium Implants at Bone Level: Multiple Case Report Bernard Loir (Waterloo, Belgium)	-
PC503	Perigraftitis in Dental Implant Patients: A Case Series with Histological Analysis Yi-Hsuan Chen (Tainan, Taiwan)	-
PC504	Comparative Clinical and Radiographical Peri-implant Findings between Non-smokers and Smokers Eda Aslanlı (Izmir, Turkey)	-

E-posters

08:00 - 20:00

Poster Lounge Terminals

A9 - Periodontal diseases and systemic diseases (Poster Clinical)

PC331	Manifestation of Crohn's Disease in the Oral Cavity - A Case Report Ewa Michalak (Kraków, Poland)	-
PC332	Balancing Periodontal Therapy and Cardiac Health: Treating a Patient with an Artificial Heart Implant Patrizia Winkler (Frankfurt am Main, Germany)	-
PC333	Combining Care: Successful Dental Management in Hemophilia A Fabienne Doreen Giese (Frankfurt am Main, Germany)	-
PC334	Stage 0 MRONJ Masked by Persistent Periodontal Pockets: A Clinical Case Report Nazurah Nik Eezammuddeen (Sungai Buloh, Malaysia)	-
PC335	Manifestation of Periodontal Disease during Papillon-Lefèvre Syndrome: A Clinical Report Tatia Kochladze (Tbilisi, Georgia)	-

PC336	Periodontitis and Alzheimer's Disease: A Bidirectional Relationship to Explore Claudio Cesari (Milano, Italy)	-
PC337	Spontaneous Necrotising Stomatitis: A Potential Sequelae of Viral Infection and COVID-19. A Case Series Philip Eburne (Birmingham, United Kingdom)	-
PC338	The Association of Type 1 Diabetic Patients and Periodontal Status Filomena Salazar (Gandra, Portugal)	-
PC339	Systemic Impact of Periodontal Therapy in a Stage IV Generalized Grade C Periodontitis Diabetic Patient. Case Report Claudia Sola Martín (Madrid, Spain)	-
PC340	Comprehensive Management of an Association of Pemphigus Vulgaris and Lichen Planus Lea Bontemps (Montrouge, France)	-
PC341	Association between Metabolic Syndrome, Depression and Periodontitis: A Case Report Imane Boudraa (Casablanca, Morocco)	-
PC342	The Consequences of Acute Leukemia on Oral and Periodontal Health: About Eight Clinical Cases Malek Berrahim (Algiers, Algeria)	-
PC343	Management of Hereditary Gingival Fibromatosis: A Case Report Muhammed Furkan Doğan (Istanbul, Turkey)	-
PC344	Incidental HIV Diagnosis during Routine Periodontal Examination in the Dental Practice Dominika Antoniszczak (Warsaw, Poland)	-
PC345	Medication Induced Severe Gingival Hyperplasia in a Patient with Periodontal Disease Dona Kristo Bajan (Dugo Selo, Croatia)	-
PC346	Parkinson's Disease as a Risk Factor for Periodontal Disease: Clinical and Microbiological Aspects Nicolae Dragos Ciongaru (Bucharest, Romania)	-
PC347	Unveiling Crohn's Disease in an 11-year-Old: Orofacial Granulomatosis as the Mucosal Clue Darko Božić (Zagreb, Croatia)	-
PC348	Bacteriological Profile of Women with Periodontal Disease who Have Given Birth Prematurely in the Oran Region (Algeria) Lakhdar Acher (Oran, Algeria)	-
PC349	Gingival Abscess as an Early Clinical Manifestation of Mucormycosis: A Case Series Lata Goyal (Bathinda, India)	-
PC350	Bullous Lichen Planus in Adult Patient: A Rare Case Report Ayşe Ege Selman (Istanbul, Turkey)	-
PC351	Systemic Lupus Erythematosus Diagnosed from Oral Symptoms Only: A Case Report with 24 Months Follow-up Doğukan Yıldırım (Istanbul, Turkey)	-
PC352	Management of Langerhans Cell Histiocytosis with Periodontal Manifestations: A Case Report Cibele Nagano (Paris, France)	-
PC353	Bridging Oral and Systemic Health: Management of Periodontitis	-

	as Manifestation of Crohn's Disease	
	Muhammad Qamarul Syafiq Bin Palil (London, United Kingdom)	
PC354	Diagnosis and Management of Oral Lichen Planus: A Clinical Case Report	-
	Muhammet Burak Yavuz (Eskisehir, Turkey)	
PC355	Maxillary Gingival Myeloid Sarcoma Associated with Acute Myeloblastic Leukaemia: A Case Report	-
	Salim Bouzegza (Paris, France)	
PC356	Oral Lichen Planus: 2 Cases with or without Extra-oral Involvement	-
	İdris Batuhan Zor (Ankara, Turkey)	
PC357	Oral Health Management and Periodontal Status in Siblings with Severe Congenital Neutropenia - A Case Report	-
	Ivet Tezer (Bonn, Germany)	
PC358	Treatment of Multiple Gingival Recessions in a Patient with Oral Lichen Planus	-
	Adrian Brun (Paris, France)	
<i>E-posters</i>		
08:00 - 20:00		Poster Lounge Terminals
B5 - Peri-implant diseases - prevention and management (Poster Clinical)		
PC505	Implantectomy and Phenotype Modification: A Novel Approach in Management of Malposed Implants	-
	Omid Moghaddas (Tehran, Iran)	
PC506	Non-Surgical Treatment of Peri-implantitis through Prosthesis Cleaning, Removal, and Modification: An 11-year Follow-up on Supportive Peri-Implant Care (SPIC)	-
	Woo Hyuk Yun (Namyangju, Korea, Republic of)	
PC507	Ozonized Hydrogels vs. 1% Chlorhexidine Gel for the Clinical and Domiciliary Management of Peri-implant Mucositis: A Randomized Clinical Trial	-
	Andrea Butera (Pavia, Italy)	
PC508	Free Gingival Graft around Implants as a Secondary Prevention of Peri-implantitis	-
	Hyun Jung Oh (Seoul, Korea, Republic of)	
PC509	Management of Insufficient Keratinized Mucosa Around Dental Implants: A Case Report Using Free Gingival Graft	-
	Marilena Perez (Lisboa, Portugal)	
PC510	Peri-implant Disease - Prevention and Management	-
	Sergiu Ciobanu (Chisinau, Moldova)	
PC511	Surgical Treatment of Peri-implantitis with Guided Bone Regeneration: A Case Series	-
	Merve Topcu (Samsun, Turkey)	
PC512	Peri-implant Soft Tissue Augmentation Using Free Gingival Graft: A Case Series	-
	Buse Basak Feyizoglu (Istanbul, Turkey)	
PC513	Rehabilitation of a Failing Implant Using Novel Non-invasive Erythritol Therapy - An Alternative to Conventional Methods	-
	Tobias Roberts (Worthing, United Kingdom)	
PC514	Surgical Approach Combining Implantoplasty and Guided Bone Regeneration in the Treatment of Peri-implantitis: A Prospective	-

	Clinical Case Series	
	João Luzio (Hospitalet de Llobregat, Barcelona, Spain)	
PC515	Bone Repair Following Non-regenerative “Clean and Seal” Protocol in Peri-implantitis: Report of a Case Horia Calniceanu (Timisoara, Romania)	-
PC516	Keratinized Tissue Gain Following Free Gingival Graft Augmentation Procedures Around Dental Implants: A Case Series Maria Sykara (Belgrade, Serbia)	-
PC517	A Customized Subepithelial Connective Tissue Graft for Interdental Papilla Reconstruction and Soft Tissue Augmentation Xinhai Miao (Jinan, China)	-
PC518	Management of a Periodontally Compromised Site with Adjacent Implant Placement: A Case Report and 3-year Follow-up Seung-Ju Lee (Seoul, Korea, Republic of)	-
PC519	Management of Distal Giant-cell Granuloma Around Implants in the Mandible: A Case Report Nefeli Christou (Athens, Greece)	-
PC520	Various Time Points of Free Gingival Grafts Around Implant: Strategic Application Prevent or Management Peri-implantitis Ji Young Joo (Yangsan, Korea, Republic of)	-
PC521	Antibacterial Photodynamic Therapy (aPDT) for Alveolar Osteitis after Immediate Implant Placement: A Unique Case Report Narayan T. Venkataraman (Bangalore, India)	-
PC522	Two Cases of Improved Peri-implant Mucosa Performed with Free Gingival Grafts: Considering the 2023 Guideline Issued by the European Federation of Periodontology Ryotaro Nakano (Fuchu, Japan)	-
PC523	Peri-implant Soft Tissue Augmentation: A Case Report Gizem Turan (Kocaeli, Turkey)	-
PC524	Peri-implantitis Associated with Distant Organ Abscesses: A Case Report Paul Guerino Coccozza (Glasgow, United Kingdom)	-
PC525	Treatment of a Type I(f) Peri-implant Defect: A Minimally Invasive Method for Reliable New Bone Formation. A Clinical Case José Manuel Abarca (Temuco, Chile)	-
PC526	Retrograde Peri-implantitis, Case Series, and Decision Tree Based on a Systematic Review Nada Naaman (Baghdad, Iraq)	-
PC527	Peri-implant Mucositis Related to Residual Cement around Implant-supported Restoration: A Case Report Ezequiel Candia Burgos (Santiago, Chile)	-
PC528	Long-term Success of Surgical Regenerative Treatment for Advanced Peri-implantitis Using Platelet-Rich Fibrin Membrane and Xenograft: A Clinical Case Report with Six-year Follow-up Radu Bolun (Chisinau, Moldova)	-
PC529	Vertical And Horizontal Soft Tissue Augmentation In Peri-implant Esthetic Zone: A Case Report Dilara Gizem Kiliçkaya (Ankara, Turkey)	-
PC530	Regenerative Treatment of Peri-implantitis in Contained Defects Using Titanium Brush: 1- and 2-year Follow-up Cases	-

	Suyeon Lee (Seoul, Korea, Republic of)	
PC531	Soft Tissue Augmentation Using Free Gingival Graft with Additional Widening of the Vestibule in the Distal Mandible as a Preparation for Implant-prosthetic Therapy Stjepanka Lešić (Zagreb, Croatia)	-
PC532	Modified CIST Protocol in Peri-implant Therapy: A Novel Approach through a Case Series Eirini Papamanoli (Athens, Greece)	-
PC533	A Multidisciplinary Approach in Managing Peri-implantitis: A Case Report Israa Fadhel (Abu Dhabi, United Arab Emirates)	-
PC534	Single-Stage Surgical Techniques for Soft Tissue Phenotype Modification and Mucogingival Junction Relocation in Implantology: A Case Series Myrto Aikaterini Daponte (Athens, Greece)	-
PC535	Clinical Efficiency of Using Maxillary Tuberosity Tissues Autograft in the Treatment of Periimplant Defects. A Case Report Aslan Mammadov (Baku, Azerbaijan)	-
PC536	Pro-healing Effects of Photonic Therapy in an Advanced Peri-implantitis Case Hector Lemoine Irigorri (Toledo, Spain)	-
PC537	Enhanced Treatment of Periimplantitis: A Combination of Hard and Soft Tissue Regeneration Maha Maqbool (Lahore, Pakistan)	-
PC538	Peri-implantitis Management with Electrolytic Cleaning: Four-year Clinical Outcomes and Case Series Rebecca Rosen (Vienna, Austria)	-
PC539	Peri-implantitis Management: A Dual Case Analysis and Treatment Approach Rim Bennaceur (Monastir, Tunisia)	-
PC540	Soft Tissue Conditioning around Dental Implants Affected by Recurrent Peri-implant Mucositis and Peri-implantitis with Free Gingival Grafts Fares Al Hajeb (Barcelona, Spain)	-
PC541	Detection and Removal of Biofilm on Implant Surfaces Using Biofluorescence Imaging System Young Jun Ko (Seoul, Korea, Republic of)	-

E-posters

08:00 - 20:00

Poster Lounge Terminals

A10 - Miscellaneous (Poster Clinical)

PC359	Treatment of Chronic Odontogenic Sinusitis by Autotransplantation of the Third Molar in Retention (Clinical Cases) Irina Ganzha (Samara, Russian Federation)	08:00 - 08:00
PC360	The Effect of Vaping on Periodontal Health Rime Chraibi (Sala Al Jadida, Morocco)	08:00 - 08:00
PC361	Coordinating Care in Stage IV Periodontitis: The Role of Effective Communication and Multidisciplinary Collaboration Marion Crest (Marseille, France)	08:00 - 08:00
PC362	Complex Treatment of a Periodontal Patient Using GTR, GBR, and	08:00 - 08:00

	Implants after Removal of Four Untreatable Implants: A Case Report László T. Müller (Esztergom, Hungary)	
PC363	Multi-specialized Treatment of the Periodontitis 4C at a Young Patient - A Case Report Malgorzata Platek-Kopec (Krakow, Poland)	08:00 - 08:00
PC364	Chemical Burn of the Gingiva Following Improper Usage of Alcohol-containing Eessential Oil Mouthwash: A Case Report Galvinderjeet Kaur Grewal (Kuala Lumpur, Malaysia)	08:00 - 08:00
PC365	Using Mono-block Direct Composite Resin Crown (MDCC) Restoration Technique in Advanced Periodontitis: A Case Report Kei Hasegawa (Hamamatsu, Japan)	08:00 - 08:00
PC366	Hereditary Gingival Fibromatosis: Diagnosis and Periodontal Therapy through Fibroblastic Proliferation Analysis: A Two-Case Report Paulina Pegueros Valencia (León de los Aldama, Mexico)	08:00 - 08:00
PC367	Post-Surgical Bleeding Patterns in Palatal Graft Harvesting: Insights from a Case Series Wee Jian Chong (Kuala Lumpur, Wilayah Persekutuan Kuala Lumpur, Malaysia)	08:00 - 08:00
PC368	Analysis of the Influence of PTSD, Bruxism, and Supportive Periodontal Therapy in Periodontitis on the Width of the Keratinized Gingiva Mariam Mehr (Mainz, Germany)	08:00 - 08:00
PC369	A Rare Case of an Inflammatory Odontogenic Cyst Associated with a Vital Anterior Tooth Xin Yi Sheena Lin (Singapore, Singapore)	08:00 - 08:00
PC370	Different Alveolar Ridge Preservation Techniques after Tooth Extraction Sivan Shemesh (Ramat Gan, Israel)	08:00 - 08:00
PC371	Autotransplantation of Immature Third Molars with Platelet-rich Fibrin: A 5-year Case Series Adel Hamdani (Paris, France)	08:00 - 08:00
PC372	Management of Severe Generalized Gingival Overgrowth in a Pediatric Patient Using Digital Workflow: A Multidisciplinary Approach Doriane Chacun (Lyon, France)	08:00 - 08:00
PC373	Multidisciplinary Treatment of an Endodontic-periodontal Lesion at a Mandibular Molar Site: A 2-year Follow-up Ivana Jurković (Zagreb, Croatia)	08:00 - 08:00
PC374	Gingival Recession Coverage Prior to Immediate Implant Installation Marcelo Martinez (Temuco, Chile)	08:00 - 08:00
PC375	Surgical Management of Odontogenic Keratocyst Using Platelet-Rich Fibrin: A Clinical Case Report Ece Açikgöz Alparslan (Edirne, Turkey)	08:00 - 08:00
PC376	Skin Graft Transforming into Oral Mucosa at Peri-implant Region 16-year Follow-up Ayse Gokce Sahin (Ankara, Turkey)	08:00 - 08:00
PC377	Two Different Treatment Modalities of Gingival Melanin Pigmentation for Smoking Patients: A Comparative Case Series Jeongin Ryu (Seoul, Korea, Republic of)	08:00 - 08:00

PC378	Oral Squamous Cell Carcinoma: A Clinical Case Report Melike Alkan (Ankara, Turkey)	08:00 - 08:00
PC379	Non-surgical Treatment of a Pyogenic Granuloma Gracia Ćelić (Zagreb, Croatia)	08:00 - 08:00
PC380	Application of Imaging Diagnostics for the Qualification of Advanced Oral Vascular Malformations (VMs) for Diode Laser Removal via Transmucosal Thermocoagulation (TMT) Technique Zofia Stefanik (Zabrze, Poland)	08:00 - 08:00
PC381	Analyzing the Occlusal Impact of a Missing Second Premolar Crown and Accuracy Comparison between Conventional and Digital Techniques Arsala Khalid (Lahore, Pakistan)	08:00 - 08:00
PC382	Recurrent Epulis Granulomatosa; Report of a Case Burcu Taban (Yalova, Turkey)	08:00 - 08:00
PC552b	Oral Mucositis as a Side Effect of Methotrexate Therapy - Case Series Katarzyna Latusek-Kotyczka (Zabrze, Poland)	08:00 - 08:00

E-posters

08:00 - 20:00

Poster Lounge Terminals

B2 - Implant therapy - bone regeneration (Poster Clinical)

PC388	Implant-prosthetic Rehabilitation of Partially Edentulous Jaw: From Bone Augmentation to Implant Placement and Soft Tissue Reconstruction - A Case Report Luka Marković (Pula, Croatia)	08:00 - 08:00
PC389	Five-year Follow-up Case of Implant Restoration Combined with PRF Bone Regeneration by Using Lateral Wall Sinus Elevation in Maxillary Partial Edentulism Yu Cai (Beijing, China)	08:00 - 08:00
PC391	Effective Laser Protocol for Treatment of Peri-implantitis: A Follow-up of Some Case Reports up to 14 Years Beatrijs Deruyter (Liedekerke, Belgium)	08:00 - 08:00
PC392	Regenerative Surgical Approach to Treatment of Peri-implantitis with a Novel Resorbable Magnesium Barrier Membrane - 18 Months of Follow-up Domagoj Vražić (Zagreb, Croatia)	08:00 - 08:00
PC393	A Clinical Case Report of Regeneration Therapy for Severe Peri-implantitis Using open Barrier Membrane Technique and Tent-Pole Technique Kosuke Fukumoto (Yamanashi, Japan)	08:00 - 08:00
PC394	Management of Advanced Bone and Soft Tissue Deficiencies in the Aesthetic Zone in Partially Edentulous Patients: Report of a Case Chrysoula Giota (Athens, Greece)	08:00 - 08:00
PC395	Ridge Augmentation Using a d-PTFE Membrane and Platelet-rich Fibrin with Xenograft Dong-Ho Lee (Gangneung-si, Korea, Republic of)	08:00 - 08:00
PC396	Contribution of the Palatal Pedicled Connective Graft to the Alveolar Preservation of Maxillary First Molars Caroline Gignoux (Montpellier, France)	08:00 - 08:00
PC397	Implant Site Preparation with Hard Tissue Augmentation in Maxillary Esthetic Zone: A Case Report	08:00 - 08:00

	Hatice Kübra Küpeli (Kayseri, Turkey)	
PC398	Crestal Socket Grafting Approach: A Proof-of-Principle Case Series Jeff Chin-Wei Wang (Taipei City, Taiwan)	08:00 - 08:00
PC399	Using Platelet-Rich Fibrin (PRF) in a Mixture of Allograft and Xenograft Bone Particles Result in Bone Volume Stability in Maxillary Sinus Augmentation: A Case Report Lailah Hajeyah (Sulaibkhat, Kuwait)	08:00 - 08:00
PC400	Root Membrane Technique: A Digital and Non-Invasive Approach Alireza Rezaei (Vienna, Austria)	08:00 - 08:00
PC401	Immediate Implant Placement in Aesthetic Area: 2 Years of Follow-up Habachi A., El Kholti W., Amine K., Mouak Y., Kissa J. (Casablanca, Morocco)	08:00 - 08:00
PC402	Orthodontically Facilitated Implant Site Development and Rehabilitation of Hopeless Teeth - 8 Year Follow up Results Baiju Radhamoni Madhavanpillai (Kottayam, India)	08:00 - 08:00
PC403	Lateral Window Sinus Lift and Bone Augmentation with Xenograft - A Clinical Case Oreoluwa Olayide Dosumu (Lisboa, Portugal)	08:00 - 08:00
PC404	Fence Technique for Guided Bone Regeneration in the Maxilla: A Case Series Marta Costa (Porto, Portugal)	08:00 - 08:00
PC405	Management of A Complex Horizontal and Vertical Deficiency in The Esthetic Zone After Failed Intervention: A Case Report Rawaa Alshatti (Boston, United States)	08:00 - 08:00
PC406	Comparative Analysis of Alveolar Ridge Preservation in Premolars: Histological, Radiographic, and Clinical Observations of Two Allografts Sheng-Min Chen (Taiwan)	08:00 - 08:00
PC407	Vertical Bone Augmentation in the Aesthetic Area with Implant Placement: Beyond the Rules Sihame Assimi (Rabat, Morocco)	08:00 - 08:00
PC408	Strategic Approaches to the Management of Peri-implantitis in a Periodontitis Patient Shaikha Almatrouk (London, United Kingdom)	08:00 - 08:00
PC409	The Use of Double Membranes for Stabilization of Osseous Grafts in Alveolar Bone Reconstruction: A Case Report Fai Alhouli (Sulaibkhat, Kuwait)	08:00 - 08:00
PC410	Using Platelet-rich Fibrin (PRF) in a Mixture of Allograft and Xenograft Bone Particles Result in Bone Volume Stability in Maxillary Sinus Augmentation: A Case Report Lailah Hajeyah (Sulaibkhat, Kuwait)	08:00 - 08:00
PC411	Flapless Open Resorbable Membrane Technique for Post-extraction Ridge Reconstruction in Sockets with Total Loss of Buccal Plate in the Esthetic Zone □- Case Series Konstantinos Papaioannou (Glyfada, Greece)	08:00 - 08:00
PC412	Customized 3D Zirconia Barriers in Multi-center Guided Bone Regeneration: Low Exposure Rates and Clinical Outcomes Luca Colnago (Milan, Italy)	08:00 - 08:00
PC413	Novel Approach on the Management of Schneiderian Membrane Perforation on the Augmentation of Posterior Maxilla with	08:00 - 08:00

	Combined Defect Hikmat Bakhishov (Baku, Azerbaijan)	
PC414	R3PAR: Root Resection and Replantation for Alveolar Ridge Preservation Mojtaba Dorri (Bristol, United Kingdom)	08:00 - 08:00
PC415	Guided Bone Regeneration and Implant Placement with Digital Planning. A Case Report Martha Angélica Ballesteros Chávez (Guadalajara, Mexico)	08:00 - 08:00
PC416	Implant Rehabilitation of the Maxillary Central Incisor: An Esthetic Challenge Fadwa Ghanmi (Sousse, Tunisia)	08:00 - 08:00
PC417	Implant Therapy Subsequent to Alveolar Bone Augmentation Using an e-PTFE Membrane: A Case Report Akin Ozdemir (Istanbul, Turkey)	08:00 - 08:00
PC418	Use Torus Palatines as a Bone Block Augmentation in Anterior Maxilla. 4 Years Follow up Seymur Gurbanov (Bergisch Gladbach, Germany)	08:00 - 08:00
PC419	Bone Regeneration in a Partially Edentulous Ridge Using Custom Ti-mesh with Autogenous and Allogenic Grafts: A Case Report Zeynep Tastan Eroglu (Konya, Turkey)	08:00 - 08:00
PC420	Bone Regeneration of Bicortical Defect Utilizing a Bovine Bone Substitute with Hyaluronic Acid and Resorbable Magnesium Metal Membrane. Clinical, Radiographic, and Histological Case Report Dragana Rakasevic (Belgrade, Serbia)	08:00 - 08:00
PC421	Application of a Pure Magnesium Barrier Membrane for Alveolar Ridge Preservation: A Case Report Kristof Somodi (Budapest, Hungary)	08:00 - 08:00
PC422	Reconstruction of Upper Anterior Bone Defects: Implantology and Augmentation for Vertical and Horizontal Bone Loss: A 4 Year Follow up Jelena Jerković (Zagreb, Croatia)	08:00 - 08:00
PC423	Alveolar Ridge Reconstruction Using a Moldable Allogenic Bone Scaffold in an Osteoporotic Patient: A Case Report Carlos Alonso Leal Torres (Monterrey, Mexico)	08:00 - 08:00
PC424	Bone Regeneration around Implants in Crown-driven Placement: A Split-mouth Case Report Comparing GBR Techniques Mathis Honnorat (Sant Cugat del Vallès, Spain)	08:00 - 08:00
PC425	Bone Regeneration Using a 3D Printed Patient-specific Resorbable Scaffold of Polycaprolactone + β-tricalcium Phosphate. A Case Series Report Pedro Aravena (Valdivia, Chile)	08:00 - 08:00
PC426	Coronally Advanced Flap Design for Multiple Adjacent Gingival Recessions in Guided Bone Regeneration Procedures? A Pilot Cases Series Report Pablo Urrutia (Las Condes, Chile)	08:00 - 08:00
PC427	Management of Hard and Soft Tissues of an Atrophied Hemi Maxilla Mohamed Tlili (Monastir, Tunisia)	08:00 - 08:00
PC428	Hard and Soft Tissue Reconstruction in the Anterior Maxilla: A Case Report Ilknur Ozenci (Istanbul, Turkey)	08:00 - 08:00

PC429	Socket Preservation Utilizing the Chairside Application of Autogenous Dentin Graft Combined with A-PRF: A Retrospective Case Series Balázs Szvoboda (Budapest, Hungary)	08:00 - 08:00
<i>E-posters</i> 08:00 - 20:00 E-Poster Viewing		
Poster Lounge Terminals		
<i>E-posters</i> 08:00 - 20:00 B6 - Miscellaneous (Poster Clinical)		
Poster Lounge Terminals		
PC542	Minimally Invasive Management of Maxillary Sinusitis in Dental Outpatient Settings Yeon-Ju Jung (Gangneung, Korea, Republic of)	-
PC543	Surgical Approach in Bilateral Posterior Mandible after Failed Implants Removal: A Case Report Ingrid Marisa Castro Mendoza (León, Mexico)	-
PC544	A Modern Protocol for Dental Autotransplantation: Pilot Case Using Full Guided Surgery and Positioning Guide Adel Hamdani (Paris, France)	-
PC545	Management of Multiple Dental Agenesis in an Adult Patient in Remission from Pediatric Leukemia with a Follow up of 5 Years Guilhem Jolivet (Strasbourg, France)	-
PC546	Optimization of Anterior Implant Placement through Guided Planning in Collaboration with Orthodontics: A Clinical Case Report Lilian Claudeth Ochoa Velásquez (Comayaguela, Honduras)	-
PC547	Regeneration of Hopeless Tooth with Ridge Preservation in Adjacent Site Followed by Implant placement and Peri-implant Mucosal Modification: A Case Report Carson Hunt (Los Angeles, United States)	-
PC548	Management of a Fractured Dental Implant with Implant Removal, Guided Bone Regeneration and Re-implantation: A Case Report Jen Chen (Philadelphia, United States)	-
PC549	Hard- and Soft-tissue Reconstruction in a Patient with Facial Trauma for Dental Implants Placement in the Anterior Maxilla: A Case Report Irving Erasmo Hernández Rojas (León de los Aldama, Gto., Mexico)	-
PC550	Case Report: Wisdom Tooth Transplantation. Alveolar Ridge Augmentation Using PDL Michal Stefanatny (Zilina, Slovakia)	-
PC551	Protocol for Single Implant Complications in the Esthetic Zone, Case Series Pablo Urrutia (Las Condes, Chile)	-
PC552	Interest of Immediate Aesthetics by Indirect CFAO in the Management of Peri-implant Soft Tissues Salah Eddine Bouhaha (Alger, Algeria)	-

E-posters

08:00 - 20:00

Poster Lounge Terminals

A10 - Miscellaneous (Poster Research)

PR363	Oral and Periodontal Health in Patients Eligible for Major Surgery Adelina Plachokova (Nijmegen, Netherlands)	08:00 - 08:00
PR364	Clinical Practice Guidelines in Periodontology: Medico-legal Implications According to Italian Law on Professional Liability Francesca Zangari (Ravenna, Italy)	08:00 - 08:00
PR365	Evaluation of the Periodontological Status of Employees of Batumi Shota Rustaveli State University Mariam Gogotishvili (Batumi, Georgia)	08:00 - 08:00
PR366	Role of Modified mRNA Encoding Vascular Endothelial Growth Factor on Human Periodontal Ligament Cell Proliferation and Osteogenic Differentiation Chantrakorn Champaiboon (Bangkok, Thailand)	08:00 - 08:00
PR367	Development of a Survey-based Stacked Ensemble Predictive Model for Autonomy Preferences in Patients with Periodontal Disease Jae-Hong Lee (Jeonju-si, Korea, Republic of)	08:00 - 08:00
PR368	AI-assisted Diagnosis and Treatment Planning: A New Era in Dental Education Rime Chraibi (Sala Al Jadida, Morocco)	08:00 - 08:00
PR369	Evaluating the Knowledge of Filipino Dentists after Attending a Continuing Education Program in Periodontics Marie Rossini Carmela Torres Lachica (Manila, Philippines)	08:00 - 08:00
PR370	Connective Tissue Graft as a Potential Reservoir of Mesenchymal Stem/Stromal Cells Satoru Morikawa (Tokyo, Japan)	08:00 - 08:00
PR371	New Bacterial Groups (GF-MoR Complexes) Clustered According to the Condition/Disease: A Systematic Review Updating Socransky's Complexes Grace Mosley (St. Louis, United States)	08:00 - 08:00
PR372	Correlation between Clinical and Patient Reported Outcomes (OHQoL) in Non-surgical and Surgical Periodontal Therapy of Residual Pockets of Stage III Periodontitis Nurul Qamar Salehuddin (Kuala Kangsar, Malaysia)	08:00 - 08:00
PR373	Effectiveness of Innovative Ozone Therapy in the Treatment of Periodontal Abscesses: A Double-blind Randomized Controlled Clinical Trial Yan Xu (Nanjing, China)	08:00 - 08:00
PR374	Comparison of Soft Tissues Reaction to Three Different Allogenic Acellular Dermal Matrices. In vivo Study Daniel Betancur (Concepcion, Chile)	08:00 - 08:00
PR375	Optimization of Tooth Sample Preparation Protocol for the Applied Biosystems RapidHIT ID Instrument Ali Mojarad (Richmond, United States)	08:00 - 08:00
PR376	From Patients to Partners: Transforming Periodontal Research with Patient and Public Involvement Hasneet Kalsi (Glasgow, United Kingdom)	08:00 - 08:00
PR377	The Use of Artificial Intelligence in Periodontal Staging and Grading Tanja Zivanovic (Belgrade, Serbia)	08:00 - 08:00

PR378	Self-Reported Oral Health Questionnaire and Salivary Biomarkers for Periodontitis Screening among Malaysian Adults: A Cross-sectional Study Jan Yang Ho (Kuala Lumpur, Malaysia)	08:00 - 08:00
PR379	Evaluation of Continuing Dental Education Quality: Insights from Final-year Dental Students in France Eirini Militsi (Strasbourg, France)	08:00 - 08:00
PR380	Formulation, Technology and Biopharmaceutical Evaluation of Triamcinolone Oral Mucoadhesive Films Ketevan Injgia (Tbilisi, Georgia)	08:00 - 08:00
PR381	Effect of Oral Disease Burden on Periodontal Microbiome in Dentate Older Adults Living in Long-term Care Lina Julkunen (Helsinki, Finland)	08:00 - 08:00
PR382	Impact of the 2017 Periodontal Classification on Dental Hygienists' Treatment Strategies in General Dentistry Emelie Stenberg (Malmö, Sweden)	08:00 - 08:00
PR383	Is Artificial Intelligence Useful in the Diagnosis of Periodontitis? Maria Laura Giovannoni (Barcelona, Spain)	08:00 - 08:00
PR384	Evaluation of Periodontal Phenotype in Oligodontia Patients: A Case-control Study Alexandros Svestonof (Paris, France)	08:00 - 08:00
PR385	In vitro Evaluation of the Effect of <i>Indigo naturalis</i> Extract on Human Periodontal Ligament Fibroblast Cell Viability: A Preliminary Study Umut Ulaş Tosun (İstanbul, Turkey)	08:00 - 08:00
PR386	In-vitro Effects of Microwave-assisted Irradiation Hydroxyapatite for Bone Replacement Material Nurul Saadah Razali (Johor Bahru, Malaysia)	08:00 - 08:00
PR387	Evaluation of Gingival Phenotype: The Role of Gingival Thickness Measurements from Different Vertical Gingival Levels Sude Yildirim Bolat (Samsun, Turkey)	08:00 - 08:00
PR388	Development of a PRF-based Cellularized Graft Vector for Enhanced Tissue Regeneration in the Aachen Minipig Model Lucas T. Duong (Montrouge, France)	08:00 - 08:00
PR389	Assessment of Periodontal Status in Elderly Adults György Reznik (Debrecen, Hungary)	08:00 - 08:00
PR390	A Proposal for a Shape-related Classification of the Buccal Bone Plate of Anterior Teeth - A Micro-CT-based Analysis Danijel Domic (Vienna, Austria)	08:00 - 08:00
PR391	Enamel Matrix Derived Increases Proliferation of the Human Gingival Connective Tissue Cells Anna Beatriz Andrade Mateus (Belo Horizonte, Brazil)	08:00 - 08:00
PR392	A Survey among General Practitioners and Periodontal Specialists in Norway Documenting a Positive Attitude towards Guideline-based Referral Practice Eirik M. Aaen (Bergen, Norway)	08:00 - 08:00
PR393	The Protective and Therapeutic Effects of Oxysresveratrol on Oxidative Stress-induced Injury of Human Gingival Fibroblast Cells Bilge Meraci Yildiran (Bolu, Turkey)	08:00 - 08:00
PR394	Paro-ComPas: Evaluation of a Digital Patient Companion to	08:00 - 08:00

	Enhance Adherence and Outcomes of Periodontal Therapy Nihad El Sayed (Frankfurt am Main, Germany)	
PR395	Association between Dental Pathologies and Sinus Mucosal Thickening: A Retrospective Cross-sectional Study Michael Patyna (Mainz, Germany)	08:00 - 08:00
PR396	The Effect of Direct Oral Anticoagulants in the Self-reported Post Operative Inconvenience of Patients. A Preliminary Study Mira Ojala (Hus, Finland)	08:00 - 08:00
PR397	Google, What's Going on with my Gums? Addressing Gaps in Online Gingivitis Related Search from Digital Interest to Information Quality Ricardo Augusto Cavalcante Arraes (Bauru, Brazil)	08:00 - 08:00
PR398	The Effect of Omega-3 Fatty Acid and Ibuprofen in Human Osteoclast Nazila Naghizadeh (Manila, Philippines)	08:00 - 08:00
PR399	Impact of the Number of Dentists and Periodontists on Online Searches for Terms Related to Oral and Periodontal Health: An Ecological Study Paula Sant'Ana Amorim (Pelotas, Brazil)	08:00 - 08:00
PR400	A Stratified Analysis of PISA Values and Clinical Outcomes after Non-surgical Periodontal Therapy: The Role of Age, Diagnosis and Predictive Variables in a 6-month Follow-up Silvi Domnori (Istanbul, Turkey)	08:00 - 08:00
PR401	The Role of Caspase-4 Gene Expression in Apoptotic Pathway of Oral Carcinogenesis Özlem Özer Yücel (İstanbul, Turkey)	08:00 - 08:00
PR402	Evaluation of the Stability of Volatile Sulfur Compounds for Remote Diagnosis of Halitosis: A Feasibility Study Pierre-Yves Gegout (Strasbourg, France)	08:00 - 08:00
PR403	Granulation Tissue in Residual Pockets: A Histological Analysis Lorenzo Floris (Rome, Italy)	08:00 - 08:00
PR404	Evaluating Teaching Effectiveness in Periodontology: Insights from Progress Testing in Online and In-person Learning Environments Miriam Cyris (Kiel, Germany)	08:00 - 08:00
PR405	Osteogenic Differentiation Potential of Gingival Mesenchymal Stem Cells versus Bone Marrow Mesenchymal Stem Cells in 2D and 3D Cultures Mohamed Mekhemar (Kiel, Germany)	08:00 - 08:00
PR406	The Effect of Ozempic on Oral Health Rime Chraibi (Sala Al Jadida, Morocco)	08:00 - 08:00
PR407	Halitosis in Older Adults: Impact of Periodontal Conditions and Tongue Coating Larisa Music (Zagreb, Croatia)	08:00 - 08:00
PR409	Narrative Medicine in the Clinical Practice of the Dental Hygienist Maria Teresa Agneta (Bari, Italy)	08:00 - 08:00
PR410	The Opportunities and Limitations for Supporting Periodontal Treatment Using Dental Care Professionals in the Economic Model of Private versus NHS Providers Cher Farrugia (Bristol, United Kingdom)	08:00 - 08:00
PR411	Impact of Hyaluronic Acid on Osteoblasts Cultured on Collagen	08:00 - 08:00

Membranes

Vincent Kabst (Witten, Germany)

PR412	Application and Effectiveness of Carbon Nanotubes in Tissue Regeneration: A Systematic Review from an Experimental Perspective Fouad Al Bayaty (Jenjarom,, Malaysia)	08:00 - 08:00
PR413	Perceived Stress Levels and Prevalence of Painful Temporomandibular Disorders among Dental Interns: A Pilot Study İdil Özerkliğ (Ankara, Turkey)	08:00 - 08:00
PR414	Effect of Time on the Morphology and Chemical Composition of Human Bone and Dentin Treated with EDTA 24% Larissa Marques Bemquerer (Belo Horizonte, Brazil)	08:00 - 08:00
PR415	Epidemiological Profile and Grade-modifying Factors of Stage IV Grade C Periodontitis in Senegal Ahmad Moustapha Diallo (Dakar, Senegal)	08:00 - 08:00
PR565	Link between Vitamin D and Stage 2 Periodontitis: Study on a Population in Algiers Soraya Hamdi (Algiers, Algeria)	08:00 - 08:00

E-posters

08:00 - 20:00

Poster Lounge Terminals

A1 - Aetiology and pathogenesis of periodontal diseases (Poster Clinical)

PC001	Ligneous Periodontitis in a Patient with Type I Plasminogen Deficiency: A Case Report with Diagnosis and Surgical Approach Atanur Sarioglu (Samsun, Turkey)	-
PC002	Topical Corticosteroid Treatment of Pyogenic Granuloma Recurrences after Repeated Invasive Surgeries: 12-month Follow-up Güliz Sena Altan (Ankara, Turkey)	-
PC003	Healthy Periodontium - Changes in IL-6 Levels in Gingival Fluid in the Initial Phase of Orthodontic Therapy (Case Report) Biljana Rusevska (Skopje, North Macedonia)	-
PC004	Plasma Cell Gingivitis Developed due to Nickel Allergy: A Rare Case Report Ayşenur Tamer (Ankara, Turkey)	-
PC005	The Fourth-generation Dihydropyridine Calcium Channel Blocker Induced Gingival Enlargement - A Case Report Aishwarya Patil (Navi Mumbai, India)	-
PC006	Clinico-pathological Features of Peripheral Giant Cellgranuloma Mimicing Peri-implantitis: A Clinical Report Eda Yatağan (Istanbul, Turkey)	-
PC007	Management and Follow-up of a Peripheral Ossifying Fibroma Patient: A Case Report Taha Songür (Eskisehir, Turkey)	-
PC008	Epulis Fissuratum due to Total Denture Irritation: Early Intervention and Treatment Process İlayda Karagöz Akyazi (Eskisehir, Turkey)	-
PC009	Pigmented Lesions on the Palate: A Case of Inflammatory Changes İlayda Karagöz Akyazi (Eskisehir, Turkey)	-

E-posters

08:00 - 20:00

Poster Lounge Terminals

A7 - Periodontal plastic surgery (mucogingival surgery) (Poster Clinical)

PC148	Alvogyl and Flowable Composite a Perfect Combination as a Double Strike for Palatal Wound Dressing after Soft Tissue Graft Harvesting: A Case Series Soulaifa Belal (Tanta, Egypt)	08:00 - 08:00
PC149	Effect of Botox before Modified Lip Repositioning in Relapse of the Excessive Gingival Display (Case Report) Cherine Hamada (Giza, Egypt)	08:00 - 08:00
PC150	The Use of a Modified Deepithelialized Free Gingival Graft in the Treatment of Gingival Recessions Associated with Interproximal Bone Loss Vardan Bakalyan (Yerevan, Armenia)	08:00 - 08:00
PC151	Clinical Considerations of Root Coverage in Lower Premolar Area Loubna Rhalimi (Casablanca, Morocco)	08:00 - 08:00
PC152	A Case Report of Root Coverage Using MCAT (Modified Coronally Advanced Tunnel) and Connective Tissue Graft with Enamel Matrix Derivative Tomoaki Kariya (Katsusika-Ku, Japan)	08:00 - 08:00
PC153	Evaluating the Efficacy of Micro-cut Design Allografts in Treating Multiple Gingival Recession Defects: A Case Series Chih-Yun Tao (Shawnee, United States)	08:00 - 08:00
PC154	Laterally Closed Tunnel Approach for Treatment of Gingival Recession and Root Exposure in Malocclusion Cases: A Case Report Olcaý Bakar (Istanbul, Turkey)	08:00 - 08:00
PC155	Management of Severe Gingival Recession Using Double Papilla Flap with Subepithelial Connective Tissue Graft: A Two-year Follow-up Case Report Yu-Chang Wu (Columbus, United States)	08:00 - 08:00
PC156	Alternative Approaches for Root Coverage of Localized Gingival Recessions: Two Case Reports with 6 Months Follow-up Sezgi Iyigün (Istanbul, Turkey)	08:00 - 08:00
PC157	Gummy Smile Treatment with 3D Printed PMMA (Polymethylmethacrylate) Based Implant for Lip Repositioning: Case Report Merve Ak (Kayseri, Turkey)	08:00 - 08:00
PC158	Mucogingival and Prosthetic Therapy in Patient with Advanced Multiple Recessions in Aesthetic Region. Two Years Follow up Katja Jurković (Split, Croatia)	08:00 - 08:00
PC159	Gummy Smile Correction by Periodontal Plastic Surgery. Report of a Clinical Case María Riera (León, Mexico)	08:00 - 08:00
PC160	Contribution of Free Gingival Graft in Stabilizing Gingival Recessions - Case Report Imane El Ouadnassi (Casablanca, Morocco)	08:00 - 08:00
PC161	The Mucosal Released-Coronally Advanced Flap (MR-CAF): A Novel Surgical Approach. A Case Series Fabiola Dell'Olmo (Rome, Italy)	08:00 - 08:00
PC162	Subepithelial Connective Tissue Graft and Tunnel Technique in the Treatment of Gingival Recession	08:00 - 08:00

	Hakan Okandan (Izmir, Turkey)	
PC163	A New Surgical Protocol for Periodontal and Peri-implant Soft Tissue Reconstruction: Proof of Concept Paulo Campos (Gandra, Portugal)	08:00 - 08:00
PC164	Deep Isolated Lingual Gingival Recession Treatment with Modified Laterally Closed Tunnel Technique: A Case Presentation İlaha Babayeva (Ankara, Turkey)	08:00 - 08:00
PC165	T-CAF for Treatment of Multiple Gingival Recession Defect after Orthodontic Treatment: A Case Report Sara Saloui (Casablanca, Morocco)	08:00 - 08:00
PC166	Surgical Management of Class 2 Interdental Papilla Loss Gizem Kantarci Arda (Edirne, Turkey)	08:00 - 08:00
PC167	Lip Repositioning: Simple Procedure Yet Life Changing for the Patient Khadija Amine (Casablanca, Morocco)	08:00 - 08:00
PC168	Modified Edlanplasty Technique: Case Report Zehra Hasgul (Ankara, Turkey)	08:00 - 08:00
PC169	A Novel Approach to Enhance Aesthetics Following an Apically Positioned Flap with a Free Gingival Graft Matthew Morris (Halifax, Canada)	08:00 - 08:00
PC170	Extended Multiple Adjacent Gingival Recessions of Thin Phenotype Repaired in One Surgery Sitting-four Years Follow up Lingzhou Zhao (Beijing, China)	08:00 - 08:00
PC171	Clinical Outcomes and Esthetic Analysis of Tunnel and M-VISTA Techniques in Treating Gingival Recession: A Case Series Ezgi Yeşiltan (Istanbul, Turkey)	08:00 - 08:00
PC172	Modified Coronally Advanced Tunnel (MCAT) for Treating Multiple Gingival Recessions: A Case Report Marouane Essatara (Casablanca, Morocco)	08:00 - 08:00
PC173	Management of Gingival Recession of Mandibular Canines in the Presence of Arrested Carious Lesions: A Case Report with Two Years of Follow-up Dorothea Delaki (Nicosia, Cyprus)	08:00 - 08:00
PC174	Pre- and Post-surgical Digital Impressions of Lower Incisors Treated for Recessions Cairo Type I-III Using the Well Described Vertically Advanced Flap: Report of Two Cases William Papaioannou (Athens, Greece)	08:00 - 08:00
PC175	FGG as a Single Step treatment for Recession Coverage - Still a Viable Option? A Case Report Marko Žabarović (Zagreb, Croatia)	08:00 - 08:00
PC176	The Effect of T-PRF on Volumetric Change for Maxillary Lateral Alveolar Ridge Defect Augmentation. A Case Report Ceren Palalı (Çanakkale, Turkey)	08:00 - 08:00
PC177	Treatment of Single Gingival Recessions: Effects of a Hyaluronic Acid/Polynucleotide Gel Compared to the Use of a Collagen Matrix in Combination with Coronally Advanced Flap Tiziano Frieri (Milano, Italy)	08:00 - 08:00
PC178	The Role of Connective Tissue Grafts and Coronally Advanced Flaps in Treating Gingival Recession Ata İlgenli (İzmir, Turkey)	08:00 - 08:00

PC179	Gingival Phenotype Modification and Treatment of Mandibular Anterior Recessions with Vertically Coronally Advanced Flap and De-epithelialized Gingival Graft in Post-Orthodontic Patient: 1 and 3-year Follow-up Vafa Khanmammadova (Baku, Azerbaijan)	08:00 - 08:00
PC180	Periodontal Health and Aesthetics Result in Altered Passive Eruption Treated by Electrosurgery and Apically Positioned Flap Technique Elber Oswaldo Campos Valdes (León, Guanajuato, Mexico)	08:00 - 08:00
PC181	Modified Tunnel Technique with a Subepithelial Connective Tissue Graft for Treatment of Miller-1 Mandibular Gingival Recession Bilge Meraci Yildiran (Bolu, Turkey)	08:00 - 08:00
PC182	Use of PMMA Implants for the Treatment of Gummy Smile through the VISTA Technique Deniz Daniş Yilmaz (Kayseri, Turkey)	08:00 - 08:00
PC183	Root Coverage and Hypersensitivity Relief of Mandibular Recessions using a Modified Coronally Advanced Tunnel (MCAT) Technique with Connective Tissue Graft: A Case Report Alexandre Feuillette (Marseille, France)	08:00 - 08:00
PC184	Minimally Invasive Treatment Approach for Soft Tissue Defects with Tunnelled Coronally Advanced Flap: Natural Tooth vs. Implant Site Simay Bayrak (Samsun, Turkey)	08:00 - 08:00
PC185	Modified VISTA Technique in the Treatment of Multiple Miller Class IV/RT3 Recessions: A Case Report Cheng Ding (Hangzhou, China)	08:00 - 08:00
PC186	Surgical Treatment of a Solitary Gingival Recession on Maxillary Incisor Paula Bašić (Zagreb, Croatia)	08:00 - 08:00
PC187	Two-stage Root Coverage Treatment: Case Report Laura Julissa Ramos Ortiz (León, Mexico)	08:00 - 08:00
PC188	Microsurgery Applied to the Free Gingival Graft Procedure Carla Agustina Perrote (Ciudad Autónoma de Buenos Aires, Argentina)	08:00 - 08:00
PC189	Treatment of Gingival Recessions in Adjacent Teeth Using Subepithelial Graft-supported Tunnel Technique Fidan Guliyeva (Kayseri, Turkey)	08:00 - 08:00
PC190	Closure of Single Gingival Recession with Dentogingival Unit Valeh Gahramanov (Baku, Azerbaijan)	08:00 - 08:00
PC191	Root Coverage of Single Recessions on Mandibular Teeth: A Combination of Tunnel Technique and Modified Coronally Advanced Flap Mohamad Adib Jaafar (George Town, Malaysia)	08:00 - 08:00
PC192	Treatment of RT2 Gingival Recession with Free Gingival Graft: A Clinical Case Report Kubra Karaduran (Istanbul, Turkey)	08:00 - 08:00
PC193	A Microsurgical Approach for the Management of Deep Isolated RT1/ RT2 Recessions Located in the Anterior Lower Area. A Report of 6 Cases Nikolaos Markou (Athens, Greece)	08:00 - 08:00
PC194	Treatment of Inflammatory Fibrous Hyperplasia Using a Free Gingival Graft: A Case Report with One-year Follow-up	08:00 - 08:00

	Nurbanu Saka (İstanbul, Turkey)	
PC195	Fifth Sextant Tunneling Technique M ^a Carmen Martínez Valero (Cartagena, Spain)	08:00 - 08:00
PC196	Guided Biofilm Therapy Supported Lateral Closed Tunnel Approach for the Treatment of Gingival Recession in Anterior Teeth Yasar Tolga Kayim (Samsun, Turkey)	08:00 - 08:00
PC198	A Novel Approach to Periodontal Reconstruction of Different Sites by Harvesting Connective Tissue and Free Gingival Grafts from a Single Graft: A Case Report Bejna Bozyel (Diyarbakir, Turkey)	08:00 - 08:00
PC199	Treatment of Multiple Gingival Recessions with Modified Coronally Advanced Tunnel and De-epithelialized Gingival Graft: A Retrospective Clinical Study Semira Sancak (Istanbul, Turkey)	08:00 - 08:00
PC200	Root Cover by Subepithelial Connective Tissue Graft with Tunneling Technique: Case Report Josmara Rosina Castañeda Ramos (Guadalajara, Mexico)	08:00 - 08:00
PC201	Interdental Papilla Reconstruction with Apical Approach and Suspensory Suture: Case Report Camilla Peláez García (Guadalajara, Mexico)	08:00 - 08:00
PC202	Treatment of Gingival Recessions by Means Tunnel Technique after the Orthodontic Treatment: Case Report Leonardo Pulido Contreras (León, Mexico)	08:00 - 08:00
PC203	Tunneling Technique Used to Treat Gingival Recessions at Bilateral Maxillary Canines: A Case Report Hyeong-in Choe (Seoul, Korea, Republic of)	08:00 - 08:00
PC204	Case Report: Root Coverage of Multiple Gingival Recessions RT1 Eva Margarita Leal Barrera (Guadalajara, Mexico)	08:00 - 08:00
PC205	Treatment of an Anterior Gingival Recession Using Modified Tunnel Technique and a Combination of de-epithelialized Gingival Graft: A Case Report Deniz Gençay (Edirne, Turkey)	08:00 - 08:00
PC206	Laterally Closed Tunnel with Subepithelial Connective Tissue Graft in Treatment of Gingival Recession: A Case Report Ece Açıkgöz Alparslan (Edirne, Turkey)	08:00 - 08:00
PC207	Multiple Root Coverage and Papillae Reconstruction Using rh-FGF2 and Carbonate Apatite in a Severe Gingival Recession Case. A Case Report with 1 Year of Follow-up Motohiro Otsuki (Hiroshima, Japan)	08:00 - 08:00
PC208	Treatment of Multiple Gingival Recessions by a Combination of Vestibular Incision Subperiosteal Tunnel Access (VISTA) and Xenogeneic Bone Graft Application Merve Sevim (Ankara, Turkey)	08:00 - 08:00
PC209	Comparison of Palatal Healing Using Different Materials after Free Gingival Graft Harvesting: A Case Series Andrea Aja Padilla (Bilbao, Spain)	08:00 - 08:00
PC210	Coverage of Isolated Gingival Recession Using Tunnel Connective Tissue Graft Technique: A Clinical Case Report Sedanur Yavuz (İstanbul, Turkey)	08:00 - 08:00
PC211	The Laterally Closed Tunnel for the Treatment of Deep Isolated	08:00 - 08:00

	Mandibular Recession Adjacent to the Mandibular Frenulum Nuray Ercan (Bolu, Turkey)	
PC212	Multidisciplinary Approach in Aesthetic Zone Periodontal Plastic Surgery: A Case Report Mehmetcan Uytun (Muğla, Turkey)	08:00 - 08:00
PC213	Phenotype Bio-modification with Modified Tunneled Coronally Advanced Flap in the Lower Anterior Mandible with Multiple Gingival Recession Defects Zvonimir Kunosić (Rijeka, Croatia)	08:00 - 08:00
PC214	Case Report on the Evaluation of Different Methods for the Treatment of Gingival Recessions Observed after Orthodontic Treatment Sadife Gamze Önal (Kayseri, Turkey)	08:00 - 08:00
PC215	Laterally Positioned Flap with Subepithelial Connective Tissue Graft: A Case Report Elvide Nur Misirci (Ankara, Turkey)	08:00 - 08:00
PC216	Modified Free Gingival Graft Technique: Case Report Zineb Essadeq (Casablanca, Morocco)	08:00 - 08:00
PC217	Clinical Efficacy of Buccal Fat Pad versus Subepithelial Connective Tissue Graft in Root Coverage Sara Laurencin-Dalicioux (Toulouse, France)	08:00 - 08:00
PC218	Surgical Management of Peri-implant Transparency Using Connective Tissue Graft and Soft Tissue Substitute: A Case Report with Split Mouth Design Larissa Marques Bemquerer (Belo Horizonte, Brazil)	08:00 - 08:00
PC219	Root Coverage with Acellular Dermal Matrix and Tunneling Surgical Technique - Evolution of Outcomes between 6 and 12 Months through: A Case Series Report Sérgio Matos (Coimbra, Portugal)	08:00 - 08:00
PC220	Horizontal and Vertical Soft Tissue Augmentation around an Apically and Buccally Angulated Implant in the Maxillary anterior Region. Two Years Follow up Barış Kandehir (Turkey)	08:00 - 08:00
PC221	Double Tunneled Coronally Advanced Flap Giuseppe Carretta (Bari, Italy)	08:00 - 08:00
PC222	Surgical Management of Gingival Recession Associated with Low Labial Frenum Insertion: A Case Report Loreley Bragard (Rio de Janeiro, Brazil)	08:00 - 08:00
PC223	Managment of the Mucogingival Context after Epulis Excision Thierno Aboubakar (Rabat, Morocco)	08:00 - 08:00
PC224	Aesthetic Management of Peri-implant Papillae: Application of Decompression and Conjunctival Grafting Techniques Ricardo Augusto Cavalcante Arraes (Bauru, Brazil)	08:00 - 08:00
PC225	The use of Free Mucosal Autograft for Augmentation of Attached Gingiva vs the Apically Displaced Flap Alone Sihana Durmishi Zeqiri (Skopje, North Macedonia)	08:00 - 08:00
PC226	Free Gingival Graft to a Lower Incisor after Orthodontic Treatment - Case Report Stefana Popa (Bucharest, Romania)	08:00 - 08:00
PC227	Root Coverage with One-step Connective Tissue Graft Fixation	08:00 - 08:00

	Technique. Case series Carlos Monteagudo (Mexico, Mexico)	
PC228	Successful Management of an Endodontic-periodontal Lesion with 12 mm Buccal Recession in a Lower Canine Using a Laterally Closed Tunnel Technique: A Case Report Domen Kanduti (Ljubljana, Slovenia)	08:00 - 08:00
PC229	A Novel Regenerative Approach for Root Coverage in Severe Post-orthodontic Defects with Papilla Loss Claudia Godoy (Santiago, Chile)	08:00 - 08:00
PC230	Periodontal Management of Orthodontic-induced Gingival Enlargement: A Case Report Leila Ouakib (Casablanca, Morocco)	08:00 - 08:00
PC231	Treatment of Palatal Mucosal Soft Tissue Dehiscences with Connective Tissue: 6 Month Follow-up Case Report Türkan Özkan (Istanbul, Turkey)	08:00 - 08:00
PC232	Vestibular Incision Subperiosteal Tunnel Access (VISTA) for the Treatment of Maxillary Gingival Recessions: Case Series Alvaro Babiano Nodal (Barcelona, Spain)	08:00 - 08:00
PC233	Laterally Closed Tunnel for Isolated Deep Isolated Recession Treatment: A Case Report Racem Abid (Monastir, Tunisia)	08:00 - 08:00
PC234	The Application of Modified Free Gingival Graft for the Coverage of Isolated Gingival Recession - 12 Months Follow-up Ivana Milić (Zagreb, Croatia)	08:00 - 08:00
PC235	Treatment of Gingival Recessions in the 5th Sextant: Full Thickness Tunnel through Apical Microincisions Technique. Case Series Carmen de Sada (Madrid, Spain)	08:00 - 08:00
PC236	The Treatment of Gingival Recession in the Mandibular Anterior Region due to Bruxism Using the Tunneling Technique Ahmet Şanlıdağ (Erzurum, Turkey)	08:00 - 08:00
PC237	Management of Multiple Gingival Recession with Modified Coronally Advanced Flap Technique and Connective Tissue Graft before Orthodontic Treatment: A Case Report with 18-month Follow-up Ümran Gündoğdu Ezer (Istanbul, Turkey)	08:00 - 08:00
PC238	Combined Mucogingival and Orthodontic Treatment Nandor Haba (Solymar, Hungary)	08:00 - 08:00
PC239	Treatment of RT2 Gingival Recession Defects with Gingival Unit Graft: 18 Month Follow-up Case Report Sanubar Shakiliyeva (Istanbul, Turkey)	08:00 - 08:00
PC240	Root Coverage with Acellular Dermal Matrix for the Treatment of Multiple Recessions: 6-month Volumetric Analysis Marta Lorca (Barcelona, Spain)	08:00 - 08:00
PC241	The Multiple Coronally Advanced Flap Combined with Connective Tissue Grafts Technique in the Treatment of Gingival Recession Akgül Gizem Telli (Hatay, Turkey)	08:00 - 08:00
PC242	Root Coverage Treatment of RT1 and RT2 Gingival Recessions: 3 Different Approaches in One Patient. A Case Report Alexa Varela Sarfati (Sant Cugat del Valles, Spain)	08:00 - 08:00
PC243	Evaluation of Changes in Gingival Margin Position and Gingival	08:00 - 08:00

	Thickness after Mucogingival Procedures around Teeth: A Pilot Study Diego Bianchelli (Bologna, Italy)	
PC244	Treatment of Deep Gingival Recession Using a Novel Autologous Platelet Concentrate T-PRF white: A Case Report Cavid Isayev (Çanakkale, Turkey)	08:00 - 08:00
PC245	Complete Root Coverage with Free Gingival Graft in Mandibular Incisors with Insufficient Keratinized Tissue Merve Akbaş (Istanbul, Turkey)	08:00 - 08:00
PC246	Gum Recontouring in Case of Maxillary Lateral Incisor Hypodontia Bruno Nikolovski (Stip, North Macedonia)	08:00 - 08:00
PC247	Treatment of multiple adjacent gingival recessions with the modified coronally advanced tunnel technique and a hydrated porcine dermal matrix Cristina Nica (Bern, Switzerland)	08:00 - 08:00
PC248	The Surgical Exposition of a Envelope Connective Tissue Graft. A Novel Technique to Create Keratinised Tissue around Implants Antonio Liñares (A Coruña, Spain)	08:00 - 08:00
PC249	How to Surgically Restore an Esthetically Challenging Anterior Maxillary Area Following the Complete Excision of a Massive Localized Gingival Overgrowth Fanni Veress (Budapest, Hungary)	08:00 - 08:00

E-posters

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Poster Lounge Terminals

B6 - Miscellaneous (Poster Research)

PR554	Prosthetic Management of Emergence Profiles in Implant Dentistry Rime Chraibi (Sala Al Jadida, Morocco)	-
PR555	Stem Cells Derived Conditioned Medium for Periodontal Regeneration: A Systematic Review of the Literature Lida Kheiri (Isfahan, Iran)	-
PR556	Comparative Micro-CT Analysis of Potential Bone-to-Implant Contact Surface Area in Regular versus Narrow Diameter Dental Implants Vladimir S. Todorovic (Belgrade, Serbia)	-
PR557	Radiological Evaluation of the Variability of the Shape of Inforabital Foramen Evgeniya Ovcharenko (Krasnodar, Russian Federation)	-
PR558	Prevention of Complications during Infraorbital Anesthesia Based on Radiological Evaluation of the Number of Additional Channels in Inforarbital Foramen Area Evgeniya Ovcharenko (Krasnodar, Russian Federation)	-
PR559	Patient-reported Outcome Measures during Early Wound Healing after Peri-implant Soft Tissue Augmentation Madeline Yon (London, United Kingdom)	-
PR560	Immunoinflammatory Profile Induced by 3D SCA in Critical Bone Defect in Rat Calvaria Daniela Palioto (Ribeirão Preto, Brazil)	-
PR561	Characterization of the Colonization of Oral Bacteria between Different Collagen Membranes Used in Periodontal Surgery Daniel Betancur (Concepcion, Chile)	-

PR562 **Osteogenic Induction in Dental Stem Cells by Isolation, Expansion and Overexpression of Chromatin Factors: Systematic Review** -
Vinyet Ris-Casado (Madrid, Spain)

PR563 **Breaking Barriers: Evaluating Challenges in Advancing Periodontal Ligament Organoids** -
Gabriel Magrin (Florianópolis, Brazil)

E-posters

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Poster Lounge Terminals

B2 - Implant therapy - bone regeneration (Poster Research)

PR448 **Effect of Human Neural Crest-related Stem Cell Homing (hNCSCs Homing) on the Mineralization of Newly Formed Bone Using an Allogeneic Bone Substitute in Vertical Augmentation** -
Wolf Grimm (Sprockhövel, Germany)

PR449 **Exploring Serpine-1: A Novel Frontier in Osteogenic Research** -
Thabet Asbi (Haifa, Israel)

PR450 **A Novel Device for the Evaluation of in vitro Bacterial Colonization in Membranes for Guided Tissue and Bone Regeneration** -
Ana Clara Kuerten Gil (Florianópolis, Brazil)

PR451 **Wettability of Carbonate Apatite Bone Graft Substitute and other Calcium Phosphate-based Materials** -
Yusuke Sakaguchi (Tokyo, Japan)

PR452 **Double Layer Graft Technique for Horizontal Ridge Augmentation with Staged Implant Placement: A Randomized Controlled Clinical Trial with Histological and Implant Stability Assessment** -
Leila Elraee (Cairo, Egypt)

PR453 **A Retrospective Cohort Investigation of Delayed Implant Placement Outcomes in Socket Preservation Grafted Sites** -
Vanessa Mendes (Toronto, Ontario, Canada)

PR454 **Analysis of Hard Tissue Changes and Influencing Factors Following Micro Crestal Flap - Alveolar Ridge Preservation in Periodontally Compromised Molar Sites: A Retrospective Study** -
Haoyun Zhang (Beijing, China)

PR455 **Mix of Demineralized Freeze-dried Allograft and Deproteinized Bovine Bone Mineral: A Possible Solution for Alveolar Ridge Preservation?** -
Andee Goldstein (Fort Lauderdale, United States)

PR456 **Marginal Bone Loss (MBL) in Dental Implants Post Alveolar Ridge Preservations (ARP): A Systematic Review and Meta-analysis of Randomized Controlled Trials (RCTs)** -
Fatin Nadhirah Kamaludin Latifi (Sungai Buloh, Malaysia)

PR457 **Comparison of Injectable Biphasic Calcium Phosphate and Anorganic Bovine Bone for Alveolar Ridge Regeneration: A Histological, Histomorphometric and Immunohistochemical Evaluation** -
Matej Tomas (Osijek, Croatia)

PR458 **Evaluation of Implant Survival in Sites Grafted with Xenograft** -
Lina Tahour (Strasbourg, France)

PR459 **Using the Open-wound Approach with Collagen Sponge at Implant Placement with Simultaneous Guide Bone Regeneration: A Case Series** -
Ziyao Han (Beijing, China)

PR460	Salivary Minerals as Potential Saliva Biomarkers for Early Detection of Peri-implantitis Healing- Pilot Study Matej Kurkutović (Zagreb, Croatia)	-
PR461	Clinical and Radiographic Outcomes of Guided Tissue Regeneration and Guided Bone Regeneration Using Periosteum as a Barrier Membrane. A Systematic Review Mishika Arora (London, United Kingdom)	-
PR462	Bone Regeneration Effect of Porous Carbonate Apatite in Canine Bone Defect Model Katsuyuki Yamanaka (Itabashi-ku, Japan)	-
PR463	Hard and Soft Tissue Changes after Horizontal Guided Bone Regeneration Using Two Different Flap Designs Kristof Somodi (Budapest, Hungary)	-
PR464	Exploring the Versatility of Lyophilised Platelet-Rich Fibrin as Bioscaffold in Bone Tissue Engineering: A Scoping Review Wan Nur Irdina Rusman (Sungai Buloh, Malaysia)	-
PR465	Similar Efficiency in Bone Regeneration Capacities of 3D-scaffolds Printed by Stereolithography (SLA) or Pellet Additive Manufacturing (PAM) Sandy Anania (Liège, Belgium)	-
PR466	Effectiveness of Dental Implant Placement in Optimized 3D-printed Scaffolds: A Preclinical Pilot Study Sébastien Determe (Liège, Belgium)	-
PR467	Evaluation of Osteogenic Potential of Gingival Mesenchymal Cells of Older Adult Expanded in 3D Print Scaffold Pedro Aravena (Valdivia, Chile)	-
PR468	Analysis of the Dimensional Changes in Bone Grafts after Maxillary Sinus Augmentation Procedure Michael Saminsky (Tel Aviv, Israel)	-
PR469	Surgical Reconstruction of Localized Alveolar Ridge Defect-comparative Clinical, Surface Scanning, Radiographic, Circulatory and Histological Evaluation of Two Different Flap Designs /A Prospective Randomized Clinical Trial Balint Molnar (Budapest, Hungary)	-

E-posters

08:00 - 20:00

Poster Lounge Terminals

B3 - Implant therapy - surgical & restorative protocols (Poster Research)

PR470	Effect of Cone Beam Computed Tomography Variables on Trueness of Dental Implant Placement Using Dynamic Computer-assisted Surgery Ahmed Elfana (Indianapolis, United States)	-
PR471	Accuracy of Direct Emergence Profile Scanning around Single Maxillary Anterior Implants: Preliminary Clinical Results (Case Series) Xinyi Qian (Budapest, Hungary)	-
PR472	Ten-Year Follow-Up Analysis of MBL and PES Outcomes around Convergent Transmucosal Profile Implants Nicola Alberto Valente (Cagliari, Italy)	-
PR473	Rapid Soft Tissue Seal Formation and Stability of Soft Tissue Outcomes with Anodized Abutment Base: 2-year Results from a Prospective Study	-

	Giacomo Fabbri (Cattolica, Italy)	
PR474	Effect of Exposed Graft on Tissue Healing of Immediate Dental Implants Mario Taba Jr (Ribeirão Preto, Brazil)	-
PR475	Cemented vs. Screw-retained Single Implant Crown in the Maxilla: Up to 11 Years Follow-up Ceeneena Ubaidha Maheen (Graz, Austria)	-
PR476	Papilla Regeneration and Gingival Aesthetic Outcomes in Oligodontia Rehabilitation: A Retrospective Study Nicolas Dupré (Paris, France)	-
PR477	Immediate Implant Placement in Sites with Buccal Defects with or without a Connective Tissue Graft - Interim Analysis of Postoperative Pain Magdalena Mayol (Madrid, Spain)	-
PR478	Facial Bone and Soft Tissue Alterations Following Immediate Implant Placement and Restoration with Customized Definite Abutment: A 3-year Retrospective Study Zihan Guo (Beijing, China)	-
PR479	Multidisciplinary Management of a Patient with Stage IV Grade C Periodontitis and Severe Tooth Migration Mathias Faure-Brac (Corte, France)	-
PR480	One-size-Fits-all or Subject to Indication? Significance of Apical Implant Design on Primary Stability in Immediate Implant Placement Manuel Lutz (Vienna, Austria)	-
PR481	The Use of an Artificial Intelligence-driven Novel Tool for the Evaluation of Dental Implants Primary Stability: Preliminary Results Giuseppe Daprile (Bologna, Italy)	-
PR482	Comparison between an Artificial Intelligence-driven Novel Tool and Resonance Frequency Analysis in the Evaluation of Immediate Loading Feasibility: Preliminary Results Giuseppe Daprile (Bologna, Italy)	-
PR483	An Innovative Approach for Placing Dental Implants in Patients with Diabetes Mellitus Elmar Aliyev (Baku, Azerbaijan)	-
PR484	Assessment of Soft Tissue Profile in Immediate Implantation with versus without Sticky Bone: A Randomized Controlled Clinical Trial Shaimaa Nasr (Cairo, Egypt)	-
PR485	7 Years Follow-up of Maxillary Overdentures Supported by Mini-dental Implants Marie Dejans (Ghent, Belgium)	-
PR486	Clinical and Biochemical Evaluation of Two Different Types of Implant Screw Retained Single Crowns Rodolfo Reda (Rome, Italy)	-
PR487	Association between Autogenous Connective Tissue Quality and Contour Augmentation in Esthetic Zone Single Implants Carlos Serrano (Bogota, Colombia)	-
PR488	The Ultrasonography-guided Minimal Invasive Approach for Full-arch Implant Healing Abutment Placement Sefa Aydindogan (Konya, Turkey)	-

PR489	Minimally Invasive Rehabilitation of Posterior Atrophic Jaws with 4-mm Ultra-short Implants: An up to 12-year Retrospective Study on 527 Implants Pietro Felice (Bologna, Italy)	-
PR490	4-mm Short Implants versus Zygomatic Implants in Severely Atrophic Edentulous Maxillary Rehabilitation: A 1-year RCT Pietro Felice (Bologna, Italy)	-
PR491	Transcrestal Maxillary Sinus Floor Elevation: Clinical and Radiographic Evaluation of the Adjunctive Effect of Xenograft and Bioresorbable Membrane. A University Based, Randomized Clinical Trial Benedetta Romiti (Siena, Italy)	-
PR492	10-year Survival of Monolithic, Screw-Retained Hybrid Abutment Crowns vs. Hybrid Abutments with Adhesively Cemented Monolithic Single Crowns Michael Naumann (Berlin, Germany)	-
PR493	Outcomes of Surgical Treatment of Peri-implantitis: A Retrospective Observational Cohort Study María Camila Erazo Puentes (Hospitalet de Llobregat, Barcelona, Spain)	-
PR494	One Year Follow-up on Immediate Implants with Vestibular Bone Defects in the Esthetic One: Preliminary Results of a Randomized Controlled Clinical Trial Mariel López Rodado (Sant Cugat del Valles, Spain)	-
PR495	Various Implant Site Preparation Techniques Effect on Dental Implants Primary Stability in Low Density Bone: Comparative Randomized Controlled ex vivo Animal Study Eduard Levonian (Moscow, Russian Federation)	-
PR496	Does Flapless Punch Surgery Increase the Thickness of the Peri-implant Gingiva after Soft Tissue Healing? A Pilot Digital Superposition Study Elsy Lorena Jerez (Panama City, Panama)	-
PR497	The Effect of Soft Tissue Augmentation on Clinical Outcomes in Implants Placed in Healed Mandibular Sites with Thin (<1.5 mm) Buccal Bone Darko Veljanovski (Skopje, North Macedonia)	-
PR498	The Effect of Superficial Palatal Connective Tissue Grafts on Bone Stabilisation in Split Bone Block Techniques Howard Gluckman (Cape Town, South Africa)	-
PR499	Material Choices for Socket Sealing Abutments in Immediate Implant Placement: A Systematic Review Amal Esghir (Sousse, Tunisia)	-

E-posters

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Poster Lounge Terminals

A9 - Periodontal diseases and systemic diseases (Poster Research)

PR265	The Effect of Periodontal Therapy on Cardiovascular Risk Biomarkers: A Systematic Review Camille Bechina (Nantes, France)	08:00 - 08:00
PR266	Knowledge and Practice Behaviours of Obstetricians/Gynecologists and Midwives Concerning Periodontal Health and Pregnancy Camille Bechina (Nantes, France)	08:00 - 08:00
PR267	Impact of Experimental Rheumatoid Arthritis on Alveolar Bone	08:00 - 08:00

	Loss in Female Rats with Ligature-induced Periodontitis Ana Carolina Rivas (Ribeirão Preto, Brazil)	
PR268	Periodontitis and Fibromyalgia: A Possible Relationship? Maria Chiara Cicognani (Milano, Italy)	08:00 - 08:00
PR269	Periodontal Treatment Needs of Patients with Systemic Chronic Conditions - A Retrospective Study Beatriz Bezerra (Los Angeles, United States)	08:00 - 08:00
PR270	Periodontal Disease Monitoring by Raman Spectroscopy of Phosphates Compounds Eduard Gatin (Bucharest, Romania)	08:00 - 08:00
PR271	The Impact of Tooth Loss on Cognitive Decline and Mortality Risk in Newly Diagnosed Dementia Patients: A Longitudinal Study Mehrad Mohammadi (Stockholm, Sweden)	08:00 - 08:00
PR272	Validation of Prisk Tool for Periodontal Screening of Patients with Diabetes by Non-dental Practitioners Wan Sophia Wan Ab Naim (Kuala Lumpur, Malaysia)	08:00 - 08:00
PR273	Association between Dental Scaling and Metabolic Syndrome Kyoung-In Yun (Seoul, Korea, Republic of)	08:00 - 08:00
PR274	Pilot Study: The Impact of Periodontal Treatment on CRP Levels in Patients with Colorectal Cancer during Cancer Therapy Urša Potočnik Reberšak (Ljubljana, Slovenia)	08:00 - 08:00
PR275	Association between Trabecular Bone Loss and Periodontitis Progression in the Non-severe Periodontitis Subgroup of the EGAT Population: A 5-year Retrospective Cohort Study Sanutm Mongkornkarn (Bangkok, Thailand)	08:00 - 08:00
PR276	Interleukin 35 May Prevent the Exacerbation of Aspiration Pneumonia Involving <i>Porphyromonas gingivalis</i> Akio Mitani (Nagoya, Japan)	08:00 - 08:00
PR277	The Association between Oral Conditions and Impaired Gustatory Function: A Clinical Study Julie B. Pajaniaye (Aarhus, Denmark)	08:00 - 08:00
PR278	Links between Oral Health and Serum Inflammatory Mediators during the First Trimester of Pregnancy: The PERIDROP Study Alexia Vinel-Mazuel (Toulouse, France)	08:00 - 08:00
PR279	Designing a Pilot Periodontal Intervention Study in an At-risk of Rheumatoid Arthritis Cohort Zhain Mustufvi (Leeds, United Kingdom)	08:00 - 08:00
PR280	Periodontitis and Platelets Status: A Systematic Review with Meta-analysis and Trial Sequential Analysis Dimitris Sokos (Amsterdam, Netherlands)	08:00 - 08:00
PR281	Morphometric Analysis of the Alveolar Bone in Ligature-induced Periodontitis of Ovariectomized Rats Treated with <i>Hibiscus sabdariffa</i> Extract Nurul Yasmin Aminuddin (Kuala Lumpur, Malaysia)	08:00 - 08:00
PR282	Alterations in Gut Microbiome and Liver Immune Responses in a Polymicrobial Periodontal Infection Mouse Model Ryutaro Kuraji (Tokyo, Japan)	08:00 - 08:00
PR283	Gasdermin D Dependent Neutrophil Extracellular Traps Induce Liver Injury in Mice with Periodontitis Jie Zhang (Beijing, China)	08:00 - 08:00

PR284	Are General Dental Practitioners Referring Periodontitis Patients at Risk Of Diabetes? A Preliminary Malaysian Survey Sunisha Kaur Rajinder Singh (Kuala Lumpur, Malaysia)	08:00 - 08:00
PR285	Association between Periodontal Disease and Systemic Health: A Survey Based Analysis of Awareness Deniz Barlas (Istanbul, Turkey)	08:00 - 08:00
PR286	Prediabetes Screening in Patients with Periodontitis: A Study on Association between Diabetes and Severity of Periodontitis Using Glycated Hemoglobin Test Yee Hyun Kim (Seoul, Korea, Republic of)	08:00 - 08:00
PR287	Reclassification of Fusobacterium Strains Using Pangenome Analysis: Identification of a Novel Species and Implications for Systemic Disease Kitty Guo (Dundee, United Kingdom)	08:00 - 08:00
PR288	Impact of Non-Hodgkin Lymphomas on Oral and Periodontal Health : Study of a Case Series Malek Berrahim (Algiers, Algeria)	08:00 - 08:00
PR289	Oral and periodontal manifestations of multiple myeloma: study of a case series Malek Berrahim (Algiers, Algeria)	08:00 - 08:00
PR290	Improving Gaps in Periodontal Care in Patients with Cirrhosis Sara Khraibut (Richmond, United States)	08:00 - 08:00
PR291	Periodontal Status in a Moroccan Population of Obese Patients: Case Control Study Selwa Mikou (Casablanca, Morocco)	08:00 - 08:00
PR292	Predictive Potential of Glycated Albumin for Periodontitis in a Cross-sectional Analysis Sirikarn Arunyanak (Bangkok, Thailand)	08:00 - 08:00
PR293	Porphyromonas Gingivalis Peptidylarginine Deiminase (PPAD) Can Cause Vascular Endothelial Glycocalyx Injury through Outer Membrane Vesicles Li Lin (Shenyang, China)	08:00 - 08:00
PR294	Biomarkers and Bacterial Serum and Salivary Profiles of Periodontitis Patients with Heart Failure and Reduced Ejection Fraction José R. Cortelli (Taubaté, Brazil)	08:00 - 08:00
PR295	Periodontal Therapy Reduces Cardiometabolic Risk in Patients with Metabolic Syndrome Ricardo Fischer (Rio de Janeiro, Brazil)	08:00 - 08:00
PR296	INDICATE: Introducing Diabetes Checks in a Dental Practice Environment Nicole Hasoon (Birmingham, United Kingdom)	08:00 - 08:00
PR297	P. gingivalis Promotes Pancreatic Cancer Progression Through Tumor-associated Macrophages Pei-Hui Ding (Hangzhou, China)	08:00 - 08:00
PR298	Evaluation of Periodontal Parameters of Patients with Oral Lichen Planus. A Pilot Study Petra Kerepeszki (Budapest, Hungary)	08:00 - 08:00
PR299	Periodontal Status of Patients with Newly Diagnosed Inflammatory Bowel Disease - A Population-based Inception Cohort Kristina Bertl (Vienna, Austria)	08:00 - 08:00

PR300	Effects of Non-surgical Periodontal Therapy on Oral Bacterial Proteomes in Patients with Rheumatoid Arthritis and Periodontitis: A Randomised Controlled Trial Shue Kang Yeong (Kuala Lumpur, Malaysia)	08:00 - 08:00
PR301	Coronary Atherosclerosis and Oral Status Jessica Berglundh Gottlieb (Gothenburg, Sweden)	08:00 - 08:00
PR302	Association between Periodontitis and Cognitive Function in Law Enforcement Officers Jacopo Buti (London, United Kingdom)	08:00 - 08:00
PR303	Non-surgical Periodontal Treatment Combined with Photobiomodulation for Prevention of Radioinduced Oral Mucositis in Head and Neck Cancer Patients: A Randomized Clinical Trial Rodrigo Dutra Norberto de Oliveira (Rio de Janeiro, Brazil)	08:00 - 08:00
PR304	Influence of Nonsurgical Periodontal Therapy on Serum Lipids and hs-CRP Values in Obese and Normal Body Mass Periodontitis Patients Jelena Lecic (Foca, Bosnia and Herzegovina)	08:00 - 08:00
PR305	Oral Health of Patients with Inflammatory Bowel Disease in Austria - A Cross-sectional Study Anna Riener (Vienna, Austria)	08:00 - 08:00
PR306	Severe Periodontitis Is Associated with Liver Cirrhosis. A Case Control Study Marija Roguljić (Split, Croatia)	08:00 - 08:00
PR307	Relationship between Unilateral and Bilateral Carotid Artery Calcification and Periodontal Disease Progression: A Cross-sectional Study Dursun Valiyeva (Ankara, Turkey)	08:00 - 08:00
PR308	Periodontitis Increased the Potential Risk of Rheumatoid Arthritis in Chinese Population Ying Sun (Nanjing, China)	08:00 - 08:00
PR309	Calcitriol May Alleviate Cognitive Impairment and Blood-brain Barrier Disruption Induced by <i>Porphyromonas gingivalis</i> Bacteremia in Mice Xiaolin Tang (Shenyang, China)	08:00 - 08:00
PR310	Effect of NSPT on the Inflammatory Biomarkers in the Gingival Crevicular Fluid of Periodontitis Patients with Type 2 Diabetes Mellitus: A Systematic Review & Meta-analysis Najwa Baharudin (Sungai Buloh, Malaysia)	08:00 - 08:00
PR311	Is there an Association between Periodontitis and Inflammatory Bowel Diseases? A Systematic Review and Meta-analysis of Preclinical in vivo Trials Haifaa Akash (Malmö, Sweden)	08:00 - 08:00
PR312	Radiographic Patterns of Marginal Bone Loss in Osteoporotic, Osteopenic and Non-osteoporotic Patients Saulė Skinkytė (Vilnius, Lithuania)	08:00 - 08:00
PR313	Loss of PA28γ Exacerbates Imbalanced Differentiation of Bone Marrow Stromal Cells during Bone Formation and Bone Healing in Mice Qian Chen (Hangzhou, China)	08:00 - 08:00
PR314	The Psychological Impact of Periodontitis: A Preliminary Insight Nor Haliza Mat Baharin (Kuala Lumpur, Malaysia)	08:00 - 08:00

PR315	The Use of Antimicrobial Prophylaxis on Patients with Diabetes Mellitus. Is it Justified? Where Do we Stand Today? A Literature Review Elisabet Papaioannou (Athens, Greece)	08:00 - 08:00
PR316	Evaluation of Trabecular Bone Structure in Healthy and Diabetic Patients with Stage III/IV Periodontitis Using Fractal Analysis Method İsmail Mert Güler (Izmir, Turkey)	08:00 - 08:00
PR317	Periodontal Treatment Need and Root Caries Burden in Patients under Hemodialysis and after Kidney Transplantation Deborah Kreher (Brandenburg an der Havel, Germany)	08:00 - 08:00
PR318	Association between Plasma Immunoglobulin G Levels against <i>Porphyromonas gingivalis</i> and the Risk of Adverse Pregnancy Outcomes in a Danish Cohort (PROBE) Eva Kirstine Gether (Copenhagen, Denmark)	08:00 - 08:00
PR319	Exploring the Genetic Link between Periodontitis and Alzheimer's Disease: A Scoping Review Isabel P. Baptista (Coimbra, Portugal)	08:00 - 08:00
PR320	Correlation between Clinical Parameters of Periodontal Patients with Coronary Syndrome in a Tunisian Population Ahmed Gharbi (Monastir, Tunisia)	08:00 - 08:00
PR321	The Correlation of Carotid Artery Calcification on Panoramic Radiographs with General Health and Periodontal Status in Elderly Patients Renata Samulak (Szczecin, Poland)	08:00 - 08:00
PR322	<i>Porphyromonas gingivalis</i> as a Link between Periodontitis and Alzheimer's Disease: Literature Review. Leila Ouakib (Casablanca, Morocco)	08:00 - 08:00
PR323	Effects of Periodontal Treatment on Glycated Hemoglobin and Serum Lipids: A Study Using the Clinical Data Warehouse Model Min Moon (Goyang-si, Korea, Republic of)	08:00 - 08:00
PR324	Barrier and Facilitators of Patients with Rheumatoid Arthritis, Rheumatology Doctors and Dentists Regarding Participation in a Dental Randomised Controlled Trial Divya Rubini Subramaniam (Kuala Lumpur, Malaysia)	08:00 - 08:00
PR325	Deciphering Host-microbiome Interactions between Oral Health and Infective Endocarditis: Integrative Omics Analyses of Oral and Cardiac Tissues Vanessa Sousa (London, United Kingdom)	08:00 - 08:00
PR326	Evaluation of Periodontal Inflammation and Salivary Cortisol Levels in Patients with Oral Lichen Planus Yasemin Tahir (Izmir, Turkey)	08:00 - 08:00
PR327	'The Simpsons' Did it again! Predicting the Association between Gum Disease and All-cause Mortality: A Retrospective Observational Study Praveen Sharma (Birmingham, United Kingdom)	08:00 - 08:00
PR328	Effect of Periodontal Status and Edentulism on Serum Trimethylamine-N-Oxide Levels in Peripheral Artery Patients Nihan Akdoğan (Ankara, Turkey)	08:00 - 08:00
PR329	Effect of Red- and Orange-complex Bacteria on the Outcome in Patients with Aneurysmal Subarachnoid Bleeding Lídia Pasitka (Pécs, Hungary)	08:00 - 08:00

PR330	Effect of Non-surgical Periodontal Therapy on TNF-α and IL-6 Serum Levels in Obese and Normal Weight Subjects Smiljka Cicmil (Foca, Bosnia and Herzegovina)	08:00 - 08:00
PR331	Self-reported Oral Symptoms and Oral Health Related Quality of Life of Patients with Different Rheumatic Diseases - A Questionnaire-based Cohort Study Dirk Ziebolz (Brandenburg a.d. Havel, Germany)	08:00 - 08:00
PR332	In vitro Wound Healing Potential of Hyaluronic Acid Loaded Chitosan Nanoparticles on Biphosphonate Treated HGF-1, Saos-2 Cells Sema Becerik (İzmir, Turkey)	08:00 - 08:00
PR333	The Effects of Periodontal Inflamed Surface Area on the Haematological Parameters in Behçet' s Disease E. Elif Mutaftıçlar Velioglu (Konya, Turkey)	08:00 - 08:00
PR334	Metabolomics Analysis in Saliva from Patients with Inflammatory Bowel Disease Fernanda Brito (Rio de Janeiro, Brazil)	08:00 - 08:00
PR335	Assessment of Galectin-3 in Gingival Fluid Samples of Patients with Periodontitis and Associated Diabetes and Heart Failure Ana Pavalan (Craiova, Romania)	08:00 - 08:00
PR336	Prevalence and Determinants of Periodontal Disease in Type I and II Diabetic Patients: A Community-based Analysis Renata Cimdões (Recife, Brazil)	08:00 - 08:00
PR337	Periodontal Assessment and Oral Hygiene Need in Hospitalized Patients with Gastric Cancer Flavia-Mirela Nicolae (Craiova, Romania)	08:00 - 08:00
PR338	Impact of Periodontopathogens on Blood-brain Barrier Integrity Zeliha Guney (Cambridge, United States)	08:00 - 08:00
PR339	Effect of Gingival Inflammation on Oral Premalignant and Malignant Lesions Özgün Özçaka-Yüksel (Izmir, Turkey)	08:00 - 08:00
PR340	Different HPV Genotypes Related to Heck's Disease in an Indigenous Population of Roraima: A Cross-sectional Study Debora Pallos (São Paulo, Brazil)	08:00 - 08:00
PR341	Clinical and Immunological Analysis of the Correlation between Alzheimer's Disease and Periodontal Disease Jacek Zborowski (Wroclaw, Poland)	08:00 - 08:00
PR342	Hospital or Community Controls Do Not Alter the Assessment of Periodontitis as a Risk Factor for Acute Myocardial Infarction: An Epidemiological Validity Issue Alexandre Marcelo Hintz (Feira de Santana, Brazil)	08:00 - 08:00
PR343	Serum Bone Metabolites in Patients with Osteoporosis and Periodontitis: The First Clinical Observational Study Rabia Karaaslan (Ankara, Turkey)	08:00 - 08:00
PR344	Assessment of Periodontium Health Status among a Population of Moroccan Children with Type 1 Diabetes Fatima Ezzahra Zidane (Rabat, Morocco)	08:00 - 08:00
PR345	Periodontal Condition in Patients at Risk of Cardiovascular Pathology Alina Puriene (Vilnius, Lithuania)	08:00 - 08:00

PR346	Prevalence and Severity of Gingival Overgrowth among Patient Treated with Various Antihypertensive Drugs Anna Alker (Budapest, Hungary)	08:00 - 08:00
PR347	Periodontal Condition in Patients at Risk of Cardiovascular Pathology Alina Puriene (Vilnius, Lithuania)	08:00 - 08:00
PR348	Salivary Microbiome Profiles in Periodontitis Stage II and III/IV in Rheumatoid Arthritis Patients Carina Fei (Stockholm, Sweden)	08:00 - 08:00
PR349	Relationship between Major Depression and Periodontitis: A Cross-sectional Pilot Study Julia Ríos-Barbero (Madrid, Spain)	08:00 - 08:00
PR350	Periodontal Inflamed Surface Area in Ischemic Stroke Patients - Pilot Study Ivan Puhar (Zagreb, Croatia)	08:00 - 08:00
PR351	Prevalence of Antimicrobial Resistance Genes in Saliva Justė Gladkauskaitė (Vilnius, Lithuania)	08:00 - 08:00
PR352	Inflammatory Extracellular Vesicles from Periodontal Cells Are a Molecular Link to Cancer Progression Daniel Diehl (Witten, Germany)	08:00 - 08:00
PR353	Association between Oral Health and Life-threatening Complications in Severe Burn Victims Marco Flohr (Hannover, Germany)	08:00 - 08:00
PR354	Periodontal Diseases as the Main Oral Causes for Infective Endocarditis? Adrian Brun (Paris, France)	08:00 - 08:00
PR355	Periodontitis Increases the Susceptibility to Severe Plaque Psoriasis. A University-based Cross-sectional Study and microRNA Expression Analysis Crystal Marruganti (Siena, Italy)	08:00 - 08:00
PR356	Salivary Matrix Metalloproteinase-8 Associates with Metabolic Syndrome among Women with Obesity Hanna Poulsen (Helsinki, Finland)	08:00 - 08:00
PR357	Association between Periodontitis and Schizophrenia: A Preclinical <i>in vivo</i> Study Juan Del Rosal (Madrid, Spain)	08:00 - 08:00
PR358	Association between Periodontal Inflammation (PISA) and HbA1c Levels in Diabetic Patients: A Systematic Review and Meta-analysis Ignazio Russo (Messina, Italy)	08:00 - 08:00
PR359	Periodontal Disease, Systemic Pathologies, and Psychological Impact in Patients with Colorectal Carcinoma Antonia Abbinante (Bari, Italy)	08:00 - 08:00
PR360	Effect of Non-surgical Periodontal Therapy on the Anaemic Status of Patients with Periodontitis: A Systematic Review Haly Holmes (Cape Town, South Africa)	08:00 - 08:00
PR361	Oral Health Condition and Quality of Life among Children and Adolescents with Type 1 Diabetes: A Pilot Study Fernanda Oliveira Bello Correa (Governador Valadares, Brazil)	08:00 - 08:00
PR362	Effects of Non-surgical Periodontal Treatment on Glycated Haemoglobin Levels in Type 2 Diabetes Patients in a Southeast	08:00 - 08:00

Asian Population

Hoe Kit Chee (Singapore, Singapore)

PR564b

A Causal Association Exists between Oral Infections and Lacunar Stroke: Findings from a Mendelian Randomization Study and Meta-analysis

08:00 - 08:00

Qifan Zheng (Shenyang, China)

E-posters

08:00 - 20:00

Poster Lounge Terminals

A1 - Aetiology and pathogenesis of periodontal diseases (Poster Research)

PR001

Effect of Vitamin D₃ on Gingival Epithelial Cells upon Infection with Periodontitis Associated Bacteria

-

Fadime Karaca (Vienna, Austria)

PR002

Comparative Analysis of Serum and Gingival Crevicular Fluid Levels of Cortisol, Oxytocin, IL-1 β , and IL-6 in Patients with Stage III Periodontitis

-

Esra Guzeldemir-Akcakanat (Doha, Qatar)

PR003

Characterization of the Inflammatory Profile in Long-term Ligature-induced Periodontitis and Repair in Rats

-

Joao Paulo Steffens (Curitiba, Brazil)

PR004

Role of Piezo1 in the Increased RANKL/OPG Ratio in *Porphyromonas gingivalis* Lipopolysaccharide and Mechanical Stress Stimulated Osteoblasts

-

Mabuki Uchinuma (Sakado, Japan)

PR005

Prevalence and Causes of Gingival Recession in a Population of Young Adults

-

Cristina Cabral (Gandra, Portugal)

PR006

Effects of Menopause on Periodontal Clinical and Inflammatory Status: Controlled Clinical Study

-

Natasa Pejicic (Belgrade, Serbia)

PR007

Effect of Serum Vitamin D Level on the Clinical Parameters and Inflammatory Mediators in Gingival Crevicular Fluid in Women with Periodontitis

-

Oleh Andrukhov (Vienna, Austria)

PR008

Salivary Inflammatory Mediator Profiles in Patients with Periodontitis and Peri-implantitis

-

Carl Titusson (Stockholm, Sweden)

PR009

Characterizing Antibody Responses to *Porphyromonas gingivalis* in Periodontitis Patients

-

Steffen Büttner (Cologne, Germany)

PR010

Aging-related Changes of Junctional Epithelium in the Protective State of Periodontal tissue

-

Masaru Sunaga (Tokyo, Japan)

PR011

***P. gingivalis* Chronic Infection Orchestrates Pyruvate Metabolism Shunt to Glycolysis in Oral Epithelial Cells through PKM2 Protein**

-

Shuwei Zhang (Shenyang, China)

PR012

Ectopic Bone Formation in Alveolar Bone Induced by Periodontitis in Model Mice

-

Shogo Kamikawa (Tokyo, Japan)

PR013

Changes in the Detection Rate of *Filifactor alocis* after Non-surgical Periodontal Treatment

-

	Mark Lindholm (Huddinge, Sweden)	
PR014	Molecular Mechanisms of Host Inflammatory Responses to Periodontal Pathogens in an <i>in vitro</i> Model Deema Dababseh (London, United Kingdom)	-
PR015	Senescent CD4⁺ T Lymphocytes as Potential Drivers of Tooth-supporting Bone Loss during Periodontitis Luis González-Osuna (Santiago, Chile)	-
PR016	Alterations of <i>in-situ</i> Microbiome and Systemic Pro-inflammatory Cytokines Expression from Health to Disease in Experimental Periodontitis Model in Beagle Dogs Hyun Woo Kim (Seoul, Korea, Republic of)	-
PR017	Multi-omics Analysis and Mendelian Randomization Analysis on Monocyte Glycerophospholipid Metabolism Mediating Trained Immunity in Periodontitis Li Chen (Shenyang, China)	-
PR018	Interest of Inhibition of IRAK1 and IRAK4 in the Treatment of Periodontitis Catherine Petit (Strasbourg, France)	-
PR019	Analysis of the Oral Microbiome Based on the Type of Prosthetic Restoration and Periodontal Health Status Hyun Jung Oh (Seoul, Korea, Republic of)	-
PR020	Correlation of Periodontal Lesions, Viral Load and Toothbrushing in 66 HIV-seropositive Children Riaan Mulder (Cape Town, South Africa)	-
PR021	Influence of Matrix Stiffness on Gingival Fibroblast-mediated Remodeling of 3D Fibrin Hydrogels Merve Ceylan (Amsterdam, Netherlands)	-
PR022	Oral Microbiota and Oral Status of Adult Patients with Autism Spectrum Disorders: A Pilot Study Catherine Bisson (Vandoeuvre-Lès-Nancy, France)	-
PR023	Synchrotron-based X-Ray Micro-computed Tomography to Visualize Dental Calculus Attachment to Root Surfaces Francisco Otero (Saskatoon, Canada)	-
PR024	Ammonium Hexafluorosilicates - Potential Antibacterial Agents against Oral Pathogens Svitlana Bohatu (Odesa, Ukraine)	-
PR025	<i>Porphyromonas gingivalis</i> Exploits TMED10-mediated MCT4 Cytomembrane Localization to Enhance Glycolysis in Periodontitis Yuchao Li (Shenyang, China)	-
PR026	Salivary IL-39, IL-41, and TNF-α Levels in Smokers and Non-smokers with Periodontal Health and Periodontitis Osman Babayiğit (Konya, Turkey)	-
PR027	Systemic Administration of Alendronate and Strontium Ranelate: Implications for Experimental Periodontitis Modulation Camila Chierici Marcantonio (Araraquara, Brazil)	-
PR028	Membrane-assisted Coculture: A New Method to Safely Grow Uncultivable Periodontal Bacteria Angéline Antezack (Marseille, France)	-
PR029	Comparative Study of Periodontal Status in Smoker and Non-smoker Patients through Salivary Markers in a Tunisian Population	-

	Ahmed Gharbi (Monastir, Tunisia)	
PR030	Nitrite Production in Periodontal Diseases and Health Simeon K. B. Mavropoulos (Gothenburg, Sweden)	-
PR031	<i>Porphyromonas gingivalis</i> and <i>Capnocytophaga gingivalis</i> Quantification in Different Periodontitis Stage Uros Tomic (Belgrade, Serbia)	-
PR032	Influence of Temperature and Time of Transport for Bacteria and Fungi Associated with Periodontitis in Dental Transport Medium Rowan Thuss (Nijmegen, Netherlands)	-
PR033	Association between Periodontal Diseases and Viruses: What is the Prevalence of Herpesviridae in the Development of Periodontal Diseases? A Systematic Review and Meta-analysis Ilyes Gourdache (Brussels, Belgium)	-
PR034	Optimization of an <i>in vitro</i> Infection Protocol with <i>Porphyromonas gingivalis</i> W83 and M1 Macrophages for Genomic and Transcriptomic Studies Martina La Rosa (Madrid, Spain)	-
PR035	Immunoregulation of Macrophages from Gingival Fibroblast-derived Extracellular Vesicles Charlotte Brauer (Witten, Germany)	-
PR036	Association between Adverse Childhood Experiences and Periodontal Diseases in Adults: A Systematic Review Vanaja Krishna Naik (Leeds, United Kingdom)	-
PR037	Tam Pathway in the Periodontium Konstantina Vavetsi (Columbus, United States)	-
PR038	MicroRNAs as Biomarkers in Gingival Crevicular Fluid: Differential Expression in Periodontitis Sabrina Isabel Araya Falcón (Valencia, Spain)	-
PR039	The Superiority of V3-V4 over V4 Regions in 16S rRNA Sequencing of Periopathogens Veronika Chuchmová (Brno, Czech Republic)	-
PR564	Infectogenomics: The Effect of Host Genetic Variants on the Oral Microbiome Noha Zoheir (London, United Kingdom)	-

Periodontitis|Live surgery

09:00 - 12:00

Plenary

TH.P.1. - □ Live Surgery - Novel approaches to periodontal regeneration

Massimo De Sanctis (Florence, Italy)

Introduction

09:00 - 09:05

Massimo De Sanctis (Florence, Italy)

Live surgery - GTR for teeth

09:05 - 11:05

Martina Stefanini (Bologna, Italy)

Discussion

11:05 - 12:00

Massimo De Sanctis (Florence, Italy)

Guilio Rasperini (Milan, Italy)

Periodontitis

10:30 - 12:00

A1

Th.1.2. - Controversial issues in non-surgical periodontal therapy - a debate

Nurcan Buduneli (İzmir, Turkey)

Introduction

10:30 - 10:35

Nurcan Buduneli (İzmir, Turkey)

Photodynamic therapy as an adjunct to non-surgical therapy - is it effective?

10:35 - 11:00

Boris Gaspirc (Ljubljana, Slovenia)

May lasers improve the outcome of non-surgical therapy?

11:00 - 11:25

Alexandra Stähli (Bern, Switzerland)

Non-surgical re-instrumentation as Step 3 of periodontal therapy - is it effective?

11:25 - 11:50

Cristiano Tomasi (Trento, Italy)

Discussion

11:50 - 12:00

Nurcan Buduneli (İzmir, Turkey)

Implant Dentistry

10:30 - 12:00

A2

Th.2.2. - The prosthetic side for implant placement

Ignacio Sanz Martin (Lausanne, Switzerland)

Introduction

10:30 - 10:35

Ignacio Sanz Martin (Lausanne, Switzerland)

The edentulous jaw - effect of prosthetic design on the clinical outcome

10:35 - 11:00

Ana Ferro (Lisbon, Portugal)

Implant placement and prosthetic design for long-term success

11:00 - 11:25

Hom Lay Wang (Ann Arbor, United States)

Regenerating and shaping peri-implant soft tissues to optimize esthetics

11:25 - 11:50

Daniel Thoma (Zurich, Switzerland)

Discussion

11:50 - 12:00

Ignacio Sanz Martin (Lausanne, Switzerland)

Perio-systemic connection

10:30 - 12:00

Strauss 1-2

Th.3.2. - EFP-AAP Joint Session: Bottoms up! What can we learn from gut microbiome research to benefit periodontitis patients?

Iain Chapple (Birmingham, United Kingdom)

Introduction

10:30 - 10:35

Iain Chapple (Birmingham, United Kingdom)

The oral & gut metatranscriptomes

10:35 - 10:53

Moritz Kebschull (Birmingham, United Kingdom)

Unresolved inflammation: the root cause of inflammatory diseases

10:53 - 11:11

Hatice Hasturk (Cambridge, United States)

The mouth is not vegas, what happens here does not stay here

11:11 - 11:29

Purnima Kumar (Ann Arbor, United States)

Manipulating the gut microbiome in IBD - what have we learned so far?

11:29 - 11:47

Peter Rimmer (Birmingham, United Kingdom)

Discussion

11:47 - 11:57

Iain Chapple (Birmingham, United Kingdom)

Research Session

10:30 - 12:10

Lehar 1-2

Th.4.2. - Etiology and Pathogenesis of Periodontitis : Microbial and Host-Derived Factors

David Herrera (Madrid, Spain)

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|------|---|---------------|
| O001 | Impact of Microbiota on Oral Lichen Planus and Desquamative Gingivitis Severity
Pimchanok Sutthiboonyapan (Bangkok, Thailand) | 10:30 - 10:42 |
| O002 | Subgingival Microbiome Stability in Gingival Inflammation: A 6-week Study
Margarita Iniesta (Madrid, Spain) | 10:42 - 10:54 |
| O003 | Microbial Shifts across Four Types of Oral Samples Following Periodontal Treatment in Stage III/IV Periodontitis Patients
Jin-Young Park (Seoul, Korea, Republic of) | 10:54 - 11:06 |
| O004 | Bacterial Internalization during Human Experimental Gingivitis: A Quasi-longitudinal Study
Anjali Bhagirath (Halifax, Canada) | 11:06 - 11:18 |
| O005 | Gingival Tissue Proteome in Patients Suffering from Periodontitis
Ana Badovinac (Zagreb, Croatia) | 11:18 - 11:30 |
| O006 | Exome Sequencing Profile in Grade C Molar Incisor Pattern Periodontitis
Luciana Shaddox (Lexington, United States) | 11:30 - 11:42 |
| O007 | Expression of Wnt5a and WNT Coreceptor (LRP5) Levels in Stage III Periodontitis Patients
Merve Atak (Ankara, Turkey) | 11:42 - 11:54 |
| O008 | Periodontitis Pathogenesis: The Role of the Mitogen Activated Protein Kinases (MAP Kinases) Signaling Pathway in the Production of Interleukin-6 (IL-6) Induced by <i>Porphyromonas gingivalis</i> Antigens
Isaac Suzart Gomes-Filho (Feira de Santana, Brazil) | 11:54 - 12:06 |

Sponsor Session

10:30 - 11:30

Lehar 3-4

Th.5.2. - MegaGen Implant | The facial gum around implants in the aesthetic zone: the equilibrium between biology and the emergence profile

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| | The facial gum at implants in the aesthetic zone: the equilibrium between biology and the emergence profile
Davide Farronato (Milano, Italy) | 10:30 - 11:30 |
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Research Session

10:30 - 12:10

Stolz 1

Th.6.2. - Implant therapy - surgical & restorative protocols

Serhat Aslan (İzmir, Turkey)

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|------|--|---------------|
| O009 | Randomized Controlled Clinical Trial Comparing Implant Thread Design on Primary Stability and Positional Accuracy of Guided Immediate Implant Placements
Nayoon Kwon (Seoul, Korea, Republic of) | 10:30 - 10:42 |
| O010 | A Split-mouth Randomized Controlled Trial Evaluating the Effect of | 10:42 - 10:54 |

	Implant Surface on Patients with Mandibular Overdentures: An 8-year Follow-up Ruben Tilburgh (Ghent, Belgium)	
O011	Clinician- and Patient-reported Outcomes of a Multi-center Randomized Controlled Study Comparing Early Implant Placement and Delayed Implant Placement Following Alveolar Ridge Preservation: 1-year Follow up Shunsuke Fukuba (Tokyo, Japan)	10:54 - 11:06
O012	A Fixed Mandibular Full-arch Supported by Two Different Fully Tapered Dental Implant Systems: A Randomized Controlled Trial Piero Papi (Rome, Italy)	11:06 - 11:18
O013	Fixed Full-arch Maxillary Prostheses Supported by Four versus Six Implants: 5-year Results of a Multicenter Randomized Clinical Trial Marco Toia (Malmö, Sweden)	11:18 - 11:30
O014	A Randomized Controlled Trial on the Timing of Soft Tissue Augmentation in Immediate Implant Placement: Soft Tissue Changes and Aesthetic Outcome Thibault Struys (Ghent, Belgium)	11:30 - 11:42
O015	Redefining Implant Placement Guidelines From Bone Level-driven to Soft Tissue-driven: A One-year Randomized Control Trial Neha Mithia (Rochester, United States)	11:42 - 11:54
O016	Clinical and Radiographic Performance of Two Different Sandblasted, Large-grit Acid-etched Implant Surfaces: Split Mouth Randomized Clinical Trial Blanca Vilchez de la Fuente (Madrid, Spain)	11:54 - 12:06
<i>Research Session</i> 10:30 - 12:10		
		Stolz 2
	Th.7.2. - Periodontitis - Contemporary Diagnosis and risk factors Nagihan Bostanci (Stockholm, Sweden)	
O017	A Deep Learning Model Trained on Digital Twins Accurately Screens for Periodontitis in Real Life and Outperforms Clinicians Yu Xie (Shanghai, China)	10:30 - 10:42
O018	Physical Activity and Musculoskeletal Health as Protective Factors against Periodontitis: A Population-based Study at the End of the Second Decade of Life Cecilia Claudia Costa Ribeiro (São Luís, Brazil)	10:42 - 10:54
O019	An Innovative Method for Using Infrared Thermography to Diagnose Periodontal Diseases Mahetab AbdalWahab (Cairo, Egypt)	10:54 - 11:06
O020	Utilizing the 2017 Classification for Diagnosing Periodontitis and the EFP S3 Level Clinical Practice Guideline for Treatment Planning: A Comparative Analysis of Accuracy and Consistency Ahmet Dogukan Gundogdu (Kocaeli, Turkey)	11:06 - 11:18
O021	Metabolomic Profiles of Oral Rinse Samples to Distinguish Severe Periodontitis Patients from Non-periodontitis Controls Madeline X. F. Kosho (Amsterdam, Netherlands)	11:18 - 11:30
O022	Periodontitis among Dental Care Attendees in Danish Private Practices: Initial Results of a Retrospective Longitudinal Study Christian Damgaard (Copenhagen, Denmark)	11:30 - 11:42
O023	Diagnostic Accuracy of Self-reported Measures for the Discrimination of Stage II-IV Periodontitis	11:42 - 11:54

	Xiaoyu Yu (Shanghai, China)	
0024	Accuracy of Rule-based Algorithm and Deep-learning Platform in Periodontal Disease Diagnosis Alaa Alsaffar (Shuwaikh, Kuwait)	11:54 - 12:06
<i>Research Session</i>		
10:30 - 12:06		Schubert 4-6
	Th.8.2. - Periodontitis- Steps 1 and 4 of therapy, prevention and plaque control	
	Mervi Gürsoy (Turku, Finland)	
0025	Evaluating Associated Factors and AI-based Predictions for the Transition of Deep Periodontal Pockets in a Large Cohort Ruiyang Wang (Peking, China)	10:30 - 10:42
0026	Influence of Periodontal Therapy on Oral Health Literacy - A Retrospective Observational Study in Patients Treated by Dental Students Alicia Maria Meyer-Hofmann (Cologne, Germany)	10:42 - 10:54
0027	Deep Learning for Automated Visualization and Measurement of Dental Plaque Using 3D Intraoral Scanning - A Cross-sectional Study J. H. K. Yeung (Hong Kong, Hong Kong)	10:54 - 11:06
0028	Impact of Supportive Periodontal Care Intervals on Residual Probing Depth Changes over a Mean Follow-up of at Least 20 Years Andrea Rocuzzo (Bern, Switzerland)	11:06 - 11:18
0029	Treatment of Biofilm-induced Gingivitis: Ultra-processed Food Consumption and Nutritional Counseling. A Randomized Clinical Trial Isabella De Rubertis (Siena, Italy)	11:18 - 11:30
0030	Elucidating the Mechanism and Functions of Home-grown <i>Peperomia pellucida</i> (Piperaceae) on Periodontal Microorganisms Mahyunah Masud (Bandar Saujana Putra, Malaysia)	11:30 - 11:42
0031	Modulation of Oral Microbiome Virulence Factors for Reduction of Periodontal Inflammatory Burden Svetislav Zaric (London, United Kingdom)	11:42 - 11:54
0032	Effect of Dietary Habits on Outcome of Nonsurgical Periodontal Therapy Thijs Marinus Hendrik De Jong (Amsterdam, Netherlands)	11:54 - 12:06
<i>Special session</i>		
12:00 - 13:00		Schubert 3
	Journal of Clinical Periodontology: Information session for Young Investigators	
	Panos N. Papapanou (New York, United States)	
	Structure and function of the JournalSubmission processTips for successful outcomesQ&A	12:00 - 13:00
	Panos N. Papapanou (New York, United States)	
<i>Sponsor Session</i>		
12:30 - 13:30		A2
	Th.2.3. - Oral-B Revolutionizing Dental Care: Unleashing the Power of Innovation for Whole Body Wellness	
	Mia Geisinger (Birmingham, United States)	
	Introduction	12:30 - 12:40
	Mia Geisinger (Birmingham, United States)	

Innovations in Periodontal Therapy	12:40 - 13:00
Maurizio Tonetti (Italy)	
Oral Health in Aging Populations with Mild Cognitive Impairment	13:00 - 13:20
Stefan Renvert (Kristianstad, Sweden)	
Discussion, Closing Remarks and Call to Action: Overcoming Challenges in Periodontal Care	13:20 - 13:30
Mia Geisinger (Birmingham, United States)	
Maurizio Tonetti (Italy)	
Stefan Renvert (Kristianstad, Sweden)	
<i>Sponsor Session</i>	
12:30 - 14:00	Strauss 1-2
Th.3.3. - Straumann Immediate implantology: optimizing peri-implant tissue stability	
France Lambert (Liege, Belgium)	
The importance of healthy peri-implant tissue for long-term treatment success	12:30 - 12:55
France Lambert (Liege, Belgium)	
Immediate implant placement. Evidence-based and clinically proven in everyday clinical practice	12:55 - 13:20
Frank Schwarz (Frankfurt, Germany)	
Factors influencing stability of peri-implant tissues	13:20 - 13:45
Miha Pirc (Switzerland)	
Multidisciplinary approach in immediacy - focus on orthodontics	13:45 - 14:00
Jasper Thoolen (Oisterwijk, Netherlands)	
<i>Sponsor Session</i>	
12:30 - 14:00	Lehar 1-2
Th.4.3. - Geistlich Ridge Preservation: Setting the Stage for Implant Success	
Patient/dentist benefits of Ridge Preservation and how to become more successful in implant dentistry	12:30 - 13:00
Ronald Jung (Zurich, Switzerland)	
Can Bioregeneration allow earlier implant placement?	13:00 - 13:30
Patricia Solano (Spain)	
Long-term stability after Ridge Preservation, factors that impact the outcome & managing extreme situations	13:30 - 14:00
Mario Rocuzzo (Turin, Italy)	
<i>Sponsor Session</i>	
12:30 - 13:30	Lehar 3-4
Th.5.3. - LM-Dental™ "Enhanced Protocol for Periodontal Soft Tissue Management" By Prof. Dr. Axel Endruhn	
Jonathan Rehnberg (Parainen, Finland)	
"Enhanced Protocol for Periodontal Soft Tissue Management" By Prof. Dr. Axel Endruhn	12:30 - 13:30
Axel Endruhn (Buenos Aires, Argentina)	
<i>Sponsor Session</i>	
12:30 - 14:00	Stolz 1
Th.6.3. - Haleon Gingivitis & beyond: overall health impact, strategies for self-care and efficacy of modern treatment	
Alastair Lomax (United Kingdom)	

	Gingivitis & beyond: overall health impact, strategies for self-care and efficacy of modern treatment	12:30 - 13:45
	Alastair Lomax (United Kingdom) Iain Chapple (Birmingham, United Kingdom) Jeanie Suvan (United Kingdom)	
<i>Sponsor Session</i> 12:30 - 14:00		Stolz 2
	Th.7.3. - BioHorizons Camlog Next Generation Biomaterials for Immediate Dental Implants: Challenges & Solutions	
	Hom Lay Wang (Ann Arbor, United States)	
	Next-Generation Biomaterials for Immediate Dental Implants: Challenges & Solutions	12:30 - 14:00
	Homa Zadeh (Woodland Hills, California, United States) Gonzalo Blasi (Barcelona, Spain) Edward Pat Allen (Dallas, Texas, United States)	
<i>Sponsor Session</i> 12:30 - 13:30		Schubert 4-6
	Th.8.3. - Patent™ Zero Peri-Implantitis - The Prevention Concept in Implant Dentistry	
	Anton Sculean (Bern, Switzerland)	
	The novel Zero Peri-Implantitis Concept - a valid treatment option for perio patients?	12:30 - 12:45
	Anton Sculean (Bern, Switzerland)	
	From tissue-level back to bone-level - have we improved peri-implant health	12:45 - 13:00
	Gil Alcoforado (Almada/Lisboa, Portugal)	
	Soft tissue bond - the missing element for the prevention of peri-implant diseases?	13:00 - 13:15
	Roland Glauser (Switzerland)	
	Early soft tissue healing patterns - how do they affect long-term treatment outcomes?	13:15 - 13:30
	Andrea Pilloni (Rome, Italy)	
<i>Poster discussion</i> 12:30 - 14:06		Poster Lounge
	Terminal 2 - Exploring Adjunctive Therapies in Periodontal Treatment: Innovations and Long-term Outcome	
	Nadim Mokbel (Beirut, Lebanon)	
PD085	Effectiveness of Non-surgical Periodontal Treatment and Adjunctive Use of 3 versus 7 Days of Systemic Antibiotics on the Parameters of Periodontitis. A Retrospective Analysis	12:30 - 12:38
	Jochem V. Lemain (Amsterdam, Netherlands)	
PD086	5-year Outcomes of Comprehensive Treatment of Severe Periodontitis: Impact of Adjunctive Systemic Antibiotics	12:38 - 12:46
	Alexandra Rosu (Cluj-Napoca, Romania)	
PD087	Efficacy of a Low-cost Antimicrobial Protocol in Step 2 of Periodontal Therapy for Patients with Stage III-IV Periodontitis: A Microbiological Analysis	12:46 - 12:54
	Stefan-Ioan Stratul (Timisoara, Romania)	
PD088	Local Delivery of Virgin Coconut Oil as an Adjunct to Root Surface Debridement: A Randomize Controlled Clinical Trial	12:54 - 13:02
	Fouad Al Bayaty (Jenjarom,, Malaysia)	

PD089	Treatment of Advanced Periodontitis Using an Oscillating Chitosan Device with or without a Chitosan Gel - A Randomized Parallel Arm Clinical Trial - 12-months Follow-up Ole Klein (Oslo, Norway)	13:02 - 13:10
PD090	Adjunctive Sodium-hypochlorite and Hyaluronic Acid in Subgingival Reinstrumentation Gert Jungbauer (Bern, Switzerland)	13:10 - 13:18
PD091	Injectable Platelets Rich Fibrin with Ascorbic Acid as an Adjunct to Non-surgical Periodontal Therapy in the Treatment of Stage-II Periodontitis: A Randomized Controlled Clinical Trial Mohamed Sherif (Cairo, Egypt)	13:18 - 13:26
PD092	Flapless Application of Emdogain® FL in Periodontal Therapy: Results from a Randomized Controlled Multicenter Study Shariel Sayardoust (Linköping, Sweden)	13:26 - 13:34
PD093	Comparative Outcomes of Subgingival Instrumentation in Association with/without Subgingival Erythritol Powder Polishing in Treatment of Stage I-III Periodontitis Dorin Nicolae Gheorghe (Craiova, Romania)	13:34 - 13:42
PD094	Clinical Effects of a Modified Paleo Diet during Step 2 of Periodontal Therapy - An Explorative Pilot Study Caren Leipnitz (Gersheim, Germany)	13:42 - 13:50
PD095	Ozonized Gels vs Chlorhexidine in Non-surgical Periodontal Treatment: A Randomized Clinical Trial Andrea Butera (Pavia, Italy)	13:50 - 13:58
PD096	AirFloss Combined with Essential Oils Compared to Dental Floss - A Randomized Controlled Clinical Trial Tim Martinus Johannes Antonius Thomassen (Amsterdam, Netherlands)	13:58 - 14:06
<i>Poster discussion</i> 12:30 - 14:15		Poster Lounge
Terminal 8 - Periodontal therapy - step 3: periodontal surgery I		
Marcela Braga Kahn (Rio de Janeiro, Brazil)		
PD147	A Cone Beam Computed Tomographic Analysis of the Greater Palatine Foramen in a United Arab Emirates Population Omar Murad (Dubai, United Arab Emirates)	12:30 - 12:38
PD148	Clinical and Molecular Effects of Minimally Invasive Piezosurgically Assisted Complex Exodontia in Type 2 Diabetes Mellitus: A Randomized Controlled Clinical Study Milan Vucetic (Belgrade, Serbia)	12:38 - 12:46
PD149	Physical and Biological Characterizations of 3D-bioprinted Hydroxyapatite-based PDLSC-laden Hydrogels for Future Use in Periodontal Regeneration Nurulhuda Mohd (Kuala Lumpur, Malaysia)	12:46 - 12:54
PD150	Successful Outcomes of Regenerative Periodontal Therapy at Nova Southeastern University: A Retrospective Study. Aura Rivera (Davie, United States)	12:54 - 13:02
PD151	Effectiveness of Regenerative Treatment of Intrabony Defects Using Hyaluronic Acid in Periodontitis Stage III and IV Patients Mojca Trost (Ljubljana, Slovenia)	13:02 - 13:10
PD152	Proteomics Related to Quality of Wound Healing after Regenerative Periodontal Surgery Luciano Pitzurra (Amsterdam, Netherlands)	13:10 - 13:18

PD153	Evaluating the Morphological and Cellular Interactions of Calcium Sulfate and Chitosan-enhanced Biomaterials Farha Ariffin (Sungai Buloh, Malaysia)	13:18 - 13:26
PD154	Comparative Evaluation of Antimicrobial Properties of L-PRF and A-PRF+ - An in vitro Study Aparna Ganeshkumar (Chennai, India)	13:26 - 13:34
PD155	Comparative Evaluation of Periodontal Pathogenic Bacterial Penetration and Absorption on Collagen Membrane Loaded with and without Antibiotics - An in vitro Study Sarika Shetty (Navi Mumbai, India)	13:34 - 13:42
PD156	The Periodontal Benefits of Alveolar Ridge Augmentation with Xenograft Following Third Molar Extraction: A Randomised Controlled Trial Su Sheng Quach (Herston, Australia)	13:42 - 13:50
<i>Poster discussion</i> 12:30 - 14:15 Poster Discussions		Poster Lounge
<i>Poster discussion</i> 12:30 - 14:00 Terminal 1 - Pathogenesis of periodontitis: inflammation, tissue destruction and Porphyromonas gingivalis Josefine Hirschfeld (Birmingham, United Kingdom)		Poster Lounge
PD074	Porphyromonas gingivalis Lipopolysaccharide Impairs Endothelial Barrier Integrity by Down-regulating Intercellular Junctions Expression Na An (Beijing, China)	12:30 - 12:38
PD075	Study on the Role of Interleukin-22 in Regulating the Expression of Gingival Epithelial Barrier Proteins E-cadherin in Periodontitis Chi Zhang (Guangzhou, China)	12:38 - 12:46
PD076	Sphingolipid Synthesis by Porphyromonas gingivalis Regulates Neutrophil Response Fatma Oner (Cambridge, United States)	12:46 - 12:54
PD077	Macrophage-derived IL-23 Orchestrates Periodontal Disease Pathogenesis via Pathogenic Th17 Cell Activation Ren-Yeong Huang (Taipei, Taiwan)	12:54 - 13:02
PD078	Inhibition of MAP Kinase Signaling Pathways and IL-17 Production in Porphyromonas gingivalis Infection: In silico and vitro Study Soraya Castro Trindade (Feira de Santana, Brazil)	13:02 - 13:10
PD079	NRF2 Nuclear Translocation and Interaction with DUSP1 May Regulate Osteogenic Differentiation of Murine Mandibular Osteoblasts Stimulated by Pg-LPS Yingming Wei (Hangzhou, China)	13:10 - 13:18
PD080	Cathepsin D Inhibition Attenuates Periodontal Inflammation and Alveolar Bone Loss in Experimental Periodontitis Wan-Chien Cheng (Taipei, Taiwan)	13:18 - 13:26
PD081	Tanshinone-IIA Attenuates Periodontitis Progression in Mice through Anti-inflammatory and Anti-resorptive Mechanisms Rafael Scaf de Molon (Aracatuba, Brazil)	13:26 - 13:34
PD082	Spatial Characterization of Innate Lymphoid Cells in Periodontitis Aysegül Adam (Berlin, Germany)	13:34 - 13:42

PD083	High Mobility Group Box Protein 1 Levels in Periodontal Disease Yerda Ozkan Karasu (Erzurum, Turkey)	13:42 - 13:50
PD084	Characterization of Neutrophil Subsets in the Development of Periodontitis Shengyi Lu (Montrouge, France)	13:50 - 13:58
<i>Poster discussion</i> 12:30 - 14:00		Poster Lounge
Terminal 5 - Miscellaneous topics in dental implantology Ausra Ramanauskaite (Frankfurt Am Main, Germany)		
PD117	Presence of Bacterial Lipopolysaccharide and Amyloid-β at Explanted Implants with Peri-implantitis Manuel Toledano-Osorio (Madrid, Spain)	12:30 - 12:38
PD118	Saliva Microbiome Profiles in Patients with Implant-retained Overdentures Alex Gillone (Greenville, United States)	12:38 - 12:46
PD119	Dynamics of Mucosal Integration of Machined vs. Anodized Titanium Implants Julia S. Dworan (Palo Alto, United States)	12:46 - 12:54
PD120	How Are Imaging Techniques Selected for Anterior Mandibular Dental Implant Planning? A Survey Nelly Garcia-Madueño (Lima, Peru)	12:54 - 13:02
PD121	Deep Learning-based Segmentation of Dental Implants and Quantification of Marginal Bone Loss Using Periapical Radiographs Fahad Umer (Karachi, Pakistan)	13:02 - 13:10
PD122	Automated Surgical Planning for Implant Placement in the Posterior Maxilla Using Deep Learning In-Kyung Hwang (Gangneung, Korea, Republic of)	13:10 - 13:18
PD123	Evaluation of Dental Implant Survival and Success in Patients with Oligodontia: A Retrospective Clinical Study Stephane Kerner (United States)	13:18 - 13:26
PD124	The Modified Coronally Advanced Tunnel Technique for Treatment of Mucosal Recessions at Implants Georgios Nikou (Bern, Switzerland)	13:26 - 13:34
PD125	Aesthetics Assessment in Maxillary Lateral Incisor Agensis Treated by Distalisation and Adhesive Bridge or Implant Reconstruction Compared with Substitution Therapy Ivo Marek (Olomouc, Czech Republic)	13:34 - 13:42
PD126	Volumetric Changes in Post-extraction Sockets Following Alveolar Ridge Preservation or Spontaneous Healing Sabrina Seni (Buenos Aires, Argentina)	13:42 - 13:50
<i>Poster discussion</i> 12:30 - 14:00		Poster Lounge
Terminal 6 - Peri-implantitis - aetiology, diagnosis and risk factors George Belibasakis (Stockholm, Sweden)		
PD128	Association between Diabetes and Peri-implantitis. A Register-based Cohort Study Anna Trullenque-Eriksson (Gothenburg, Sweden)	12:30 - 12:38
PD129	Compositional and Functional Microbiome Profiles Associated with Peri-implantitis Severity	12:38 - 12:46

	Amruta Joshi (Hannover, Germany)	
PD130	Influence of Implant-supported Prosthesis Design on Peri-implant Health: A Cross-sectional Study Ahmad Alahmari (Spain)	12:46 - 12:54
PD131	A Modified Ligature-induced Peri-implantitis Murine Model and RNA Sequencing Analysis Compared with Human Subjects Zian Tong (Hangzhou, China)	12:54 - 13:02
PD132	Preliminary Study on the Effect of Oral Microbiota on Soft and Hard Tissues after Flapless Immediate Implant Placement and Provisionalization Zihan Guo (Beijing, China)	13:02 - 13:10
PD133	A Comparative Analysis of The Roles of EBV, IL-1β, RANKL, and OPG in Peri-implant Diseases Tanja Zivanovic (Belgrade, Serbia)	13:10 - 13:18
<i>Poster discussion</i> 12:30 - 14:00		Poster Lounge
Terminal 3 - Implant therapy - surgical & restorative protocols I		
Veronique Christiaens (Ghent, Belgium)		
PD097	Volumetric Assessment of Volume Stable Collagen Matrix in Soft Tissue Ridge Augmentation at Maxillary Single Implant Site: A Randomized Controlled Clinical Trial Ahmed Hamdy (Al Shorouk City, Egypt)	12:30 - 12:38
PD098	A Randomized Controlled Trial Assessing the Long-term Effect of the Implant-abutment Connection Type and Microthreads in Maxillary Overdenture Patients: 6-year Clinical Outcomes Stefan Matthijs (Ghent, Belgium)	12:38 - 12:46
PD099	Therapy for Deeply Destroyed Teeth: A Multicenter, Prospective, Randomized Pilot Trial Ralph Luthardt (Ulm, Germany)	12:46 - 12:54
PD100	Immediate Implant Loading of Two Adjacent Implants with Single Definitive Restorations in the Posterior Region: A Multicenter Randomized Controlled Trial Lucia Schiavon (Zurich, Switzerland)	12:54 - 13:02
PD101	Acellular Dermal Matrix versus Connective Tissue Grafts with Immediate Implant Placement in Compromised Extraction Sockets Using Vestibular Tunneling Incision: A Randomized Controlled Trial Ahmed Elfana (Indianapolis, United States)	13:02 - 13:10
PD102	Biological and Mechanical Outcomes of 3 Different Implant-abutment Connection Designs in Posterior Single-tooth Implant Supported Restorations. A Randomized Clinical Trial Octavi Camps-Font (L'Hospitalet de Llobregat, Spain)	13:10 - 13:18
PD103	Effect of Socket Sealing Abutment in Immediate Implant Placement in the Posterior Region. A Randomized Controlled Clinical Trial Alexandre Hurtgen (Liège, Belgium)	13:18 - 13:26
PD104	Improving Novice Operator Accuracy in Dental Implant Placement by Integrating Dynamic Navigation in the Education of Pre-doctoral Dental Students: A Pre-clinical Study and Clinical Applications Pinelopi Pani (Boston, United States)	13:26 - 13:34
PD106	Long-term Outcomes of Dental Implants Placed Using Leukocyte- and Platelet-rich Fibrin Bone Block for Horizontal Bone	13:34 - 13:42

Augmentation: A Retrospective Analysis

Britt Dupont (Leuven, Belgium)

Poster discussion

12:30 - 14:14

Poster Lounge

Terminal 7 - Exploring clinical excellence in oral and peridontal therapy

Ionut Luchian (Iasi, Romania)

PD134	Beneficial Effects of <i>Rheum ribes</i> Methanol Extract on Periodontal Wound Healing: Enhancement of Key Biochemical Markers and Antioxidant Properties Aleyna Yakut (Istanbul, Turkey)	12:30 - 12:38
PD135	Impact of Continuous and Non-continuous Parathyroid Hormone Administration on Periodontal Ligament Fibroblast-mediated Osteoclastogenesis and Osteogenesis Wael M. I. Talbi (Amsterdam, Netherlands)	12:38 - 12:46
PD136	A Mixed-methods Analysis of Coolant Liquids for Improved Thermal and Droplet Control in Ultrasonic Periodontal Instrumentation: An <i>in vitro</i> Study Claire McCarthy (London, United Kingdom)	12:46 - 12:54
PD137	Mitochondrial Transplantation Promotes Periodontal Bone Regeneration by Regulating Inflammation and Metabolic Homeostasis Xiaoqian Wang (Nanjing, China)	12:54 - 13:02
PD138	Personalized Periodontal Therapy: The Future of Tailored Treatments Based on Genetic Profiling and Risk Assessment Rime Chraibi (Sala Al Jadida, Morocco)	13:02 - 13:10
PD139	Trends in the Prescription of Antibiotics for the Treatment of Periodontal Diseases in Croatia during a Five-year Period Krešimir Bašić (Zagreb, Croatia)	13:10 - 13:18
PD140	Comparison of Additive and Subtractive Digital Workflow for Splints in Patients with Stage IV Periodontitis - An in-vitro Study Anna-Lena Bruns (Bonn, Germany)	13:18 - 13:26
PD141	Uptake of BSP Implementation of 2018 World Workshop Classification and 2020 S3 Level Clinical Practice Guideline Stage I-III Periodontitis in UK Primary Care Samina Iram (Sheffield, United Kingdom)	13:26 - 13:34
PD142	Genetic Markers of Teeth Erosion in People with Thyroid Function Disorder Marina Beznosiuk (Kyiv, Ukraine)	13:34 - 13:42
PD143	Study on Self-perceived versus Clinical Halitosis and their Associating Factors in Patients with Different Level of Periodontitis Badiah Baharin (Kuala Lumpur, Malaysia)	13:42 - 13:50
PD144	Oral Health Awareness among University Academic Staff Ezgi Yenidoğan (Izmir, Turkey)	13:50 - 13:58
PD145	Prevalence of COVID-19 infections among Dental Healthcare Workers: A Systematic Review Therese A. Elkerbout (Amsterdam, Netherlands)	13:58 - 14:06
PD146	Implication of Topical Drug-delivery Systems in the Treatment of Chronic Pain - An in vitro Study in Oral Keratinocytes and Gingival Fibroblast Alberto Vega (Berlin, Germany)	14:06 - 14:14

Poster discussion

12:30 - 14:00

Poster Lounge

Terminal 4 - Periodontal diseases and systemic diseases I

Tatia Kochladze (Tbilisi, Georgia)

PD107	Relationship between Dietary Habits and Periodontal Inflammation in a UK Population Giuseppe Mainas (London, United Kingdom)	12:30 - 12:38
PD108	The Impact of Patients Shaping Research into Links between Periodontal Health and Systemic Health Shauna Culshaw (Glasgow, United Kingdom)	12:38 - 12:46
PD109	Neutrophil Extracellular Traps Mediate Neuroinflammation and Affect Learning and Memory Impairment via TLR4 Axis in Periodontitis Zhongchen Song (Shanghai, China)	12:46 - 12:54
PD110	Metabolomic Profiling of Oral Bacteria in Patients with Rheumatoid Arthritis and Periodontitis Su Wen Foong (Kuala Lumpur, Malaysia)	12:54 - 13:02
PD111	Association of Advanced Glycation End Products with its Soluble Receptor and Interleukin-17 in Type 2 Diabetic Periodontitis Patients Yagmur Deniz Yildirim (Ankara, Turkey)	13:02 - 13:10
PD112	Targeting NLRP3 Inflammasome in Macrophages Restores Periodontal Tissue Homeostasis and Improves Cognitive Function in Mice via the "Oral-Brain" Axis Zongshan Shen (Guangzhou, China)	13:10 - 13:18
PD113	Prevalence and Clinical Characteristics of periodontitis in Men 65 Years or Older, with or without Abdominal Aortic Aneurysm Lena Patomella (Jönköping, Sweden)	13:18 - 13:26
PD114	Effects of <i>Porphyromonas gingivalis</i> LPS on Sympathetic Nervous System in Mice Ichiro Matsuo (Ibaraki, Japan)	13:26 - 13:34
PD115	Plasma Cell Periodontitis: A Rare Disease Entity with Unique Clinical and Histopathological Features. Case Report Yasmine Hanine (Rabat, Morocco)	13:34 - 13:42
PD116	Granulomatosis with Polyangiitis Diagnosed from Oral Symptoms Only: A Case Report with 27 Months Follow-up Bensu Ozen (Istanbul, Turkey)	13:42 - 13:50

Implant Dentistry

14:30 - 15:50

Plenary

Th.P.4. - ☐☐ Navigating clinical crisis - bone regeneration and implant therapy

Spyros Vassilopoulos (Athens, Greece)

Introduction Spyros Vassilopoulos (Athens, Greece)	14:30 - 14:35
Understanding human behavior in crisis situations to better manage them Franck Renouard (Paris, France)	14:35 - 15:00
The CPR of the bone graft Istvan Urban (Budapest, Hungary)	15:00 - 15:25
Implants in the esthetic zone - Treatment options after failures Moshe Goldstein (Jerusalem, Israel)	15:25 - 15:50

Discussion	15:50 - 16:00
Spyros Vassilopoulos (Athens, Greece)	
<i>Multi/Inter-disciplinary</i>	
14:30 - 16:00	A1
Th.1.5. - Artificial intelligence (AI) in periodontal and implant therapy	
Magda Feres (Boston, United States)	
Introduction	14:30 - 14:50
Magda Feres (Boston, United States)	
AI as a tool for patient-journey management - present and future	14:50 - 15:10
Nitzan Waisberg (Tel-Aviv, Israel)	
Explainable AI in periodontology and implant dentistry - clinical applications	15:10 - 15:30
Maurizio Tonetti (Shanghai, China)	
Big data and AI analyses into the relationships of periodontitis, cardiovascular disease and diabetes	15:30 - 15:50
Bruno Loos (Amsterdam, Netherlands)	
Discussion	15:50 - 16:00
Magda Feres (Boston, United States)	
<i>Multi/Inter-disciplinary</i>	
14:30 - 16:00	A2
Th.2.4. - Patient involvement to enhance periodontal care: the patient's view	
Corinna Bruckmann (Austria)	
Ian Needleman (United Kingdom)	
Introduction - What does periodontitis sound like?	14:30 - 14:35
Ian Needleman (United Kingdom)	
Corinna Bruckmann (Austria)	
Increasing engagement of patients in their care. What works internationally?	14:35 - 14:45
Dani Mothci (London, United Kingdom)	
Two film premieres: The sound of periodontitis across Europe	14:45 - 15:05
Neil Almond (United Kingdom)	
Vera Biba (Austria)	
Sonja Gruber (Austria)	
Alois Burger (Austria)	
Dental hygienists	15:05 - 15:05
Anne-Claire van der Lans (Austria)	
Gitana Rederiene (Kaunas, Lithuania)	
Panel discussion: What should we know about living with periodontitis and dental implants?	15:05 - 15:40
Ian Needleman (United Kingdom)	
Corinna Bruckmann (Austria)	
Gitana Rederiene (Kaunas, Lithuania)	
Anne-Claire van der Lans (Austria)	
Q&A with auditorium delegates	15:40 - 16:00
The symposium working group also included:	16:00 - 16:00
- Marta Amigo Basilio (Spain)	
- Nili Choen-Sedek (Israel)	
- Daniel Vegh (Hungary).	

Muco-gingival surgery

14:30 - 16:00

Strauss 1-2

Th.3.4. - Performing muco-gingival surgery - anatomical and surgical considerations

Cristina Vallés Vegas (Barcelona, Spain)

Introduction

14:30 - 14:35

Cristina Vallés Vegas (Barcelona, Spain)

Connective tissue harvesting - what is the best approach?

14:35 - 15:00

Michael Christgau (Duesseldorf, Germany)

Connective tissue grafting in the mental nerve area

15:00 - 15:25

Ilham Mounssif (Bologna, Italy)

Flap mobilization for covering recessions - how to perform?

15:25 - 15:50

Nelson Carranza (Buenos Aires, Argentina)

Discussion

15:50 - 16:00

Cristina Vallés Vegas (Barcelona, Spain)

Special session

14:30 - 16:00

Lehar 1-2

W.4.4. - International member's forum

Sérgio Kahn (Rio De Janeiro, Brazil)

Introduction

14:30 - 14:35

Sérgio Kahn (Rio De Janeiro, Brazil)

Implant and periodontal management of anticoagulated patients

14:35 - 14:53

Marina Díaz Roig (Buenos Aires, Argentina)

Maintenance of dental implants - a practical guide

14:53 - 15:11

Jia-Hui Fu (Singapore, Singapore)

Periodontology in the era of artificial intelligence

15:11 - 15:29

Tamara Rebeiz (Beirut, Lebanon)

Microscopic surgical techniques for periodontal and implant surgeries

15:29 - 15:47

Teresa Chanting Sun (Taipei City, Taiwan)

Discussion

15:47 - 15:57

Sérgio Kahn (Rio De Janeiro, Brazil)

Research Session

14:30 - 16:06

Lehar 3-4

Th.5.4. - Peri-implantitis - aetiology, diagnosis and risk factors

Alberto Monje (Badajoz, Spain)

O033

Peri-implant Mucositis Incidence in Treated Periodontitis Patients: Preliminary Results

14:30 - 14:42

Raquel González-Pérez (Madrid, Spain)

O034

***P. gingivalis*-gingipain and *T. denticola*-dentilisin in Relation to Pro Apoptotic Bcl-2 Family Proteins in Peri-implant Gingival Tissue**

14:42 - 14:54

Gökhan Cem (Sakarya, Turkey)

O035

Effect of Heavy Smoking on Peri-implant Tissues: A Prospective Controlled Clinical Trial

14:54 - 15:06

Yaniv Mayer (Haifa, Israel)

O036

Zirconia & Titanium Dental Implants Differ in Inducing Bone-destructive Immunity

15:06 - 15:18

Paz Kles (Jerusalem, Israel)

O037	Exploring the Proteome of Peri-implant Crevicular Fluid: A Comparative Analysis of Peri-implant Health, Mucositis and Peri-implantitis Maria Jose Bendek (Santiago, Chile)	15:18 - 15:30
O038	The Role of IL-17 in Orchestrating Peri-implant Mucosal Immunity Or Saar (Jerusalem, Israel)	15:30 - 15:42
O039	$\gamma\delta$ T Cells Regulate Inflammation and Bone Loss in the Peri-implant Niche Yael Horev (Jerusalem, Israel)	15:42 - 15:54
O154	Investigating the Role of Macrophages in Peri-implantitis: Findings from a Murine Study Ofir Ginesin (Haifa, Israel)	15:54 - 16:06

Sponsor Session

14:30 - 15:30

Stolz 1

Th.6.4. - DENTAID | Beyond active periodontal treatment: empowering patients during supportive periodontal care

Beyond active periodontal treatment: empowering patients during supportive periodontal care David Herrera (Madrid, Spain) Nicola Discepoli (Siena, Italy)	14:30 - 15:15
Q&A David Herrera (Madrid, Spain) Nicola Discepoli (Siena, Italy)	15:15 - 15:30

Sponsor Session

14:30 - 16:00

Stolz 2

Th.7.4. - Osstem Implant | Optimizing Implant Success: Surgical, Regenerative, and Digital Strategies

Péter Windisch (Budapest, Hungary)

Management of peri-implant hard and soft tissues Fulvio Gatti (Italy)	14:30 - 14:50
How do different membranes have an effect on soft tissue quality following GBR procedures? Darko Bozic (Zagreb, Croatia)	14:50 - 15:10
COMMUNICATION OF PROSTHETIC CONTOUR AND MATERIALS IN DIGITAL IMPLANT WORKFLOWS Vygandas Rutkūnas (Vilnius, Lithuania)	15:10 - 15:30

Research Session

14:30 - 16:10

Schubert 4-6

Th.8.4. - Periodontitis and systemic conditions: exploring the mechanism

Eduardo Montero (Madrid, Spain)

O040	Exploring the Periodontal - Systemic Inflammatory Link: A Machine Learning Approach Using PISA and CRP Yumeng Yan (London, United Kingdom)	14:30 - 14:42
O041	Periodontitis-derived Extracellular Vesicles as Novel Mediators between Periodontitis and Type 2 Diabetes Mellitus Maria Luisa Mizgier (Santiago, Chile)	14:42 - 14:54
O042	The Impact of Periodontal Bacterial Outer Membrane Vesicles on Glucose Tolerance, Systemic Inflammation and Pregnancy Outcomes Alejandra Chaparro (Santiago, Chile)	14:54 - 15:06

O043	Exploring the Relationship between Periodontitis and Chronic Liver Disease: Subgingival Microbiome Differences in Healthy Individuals and Patients with Liver Cirrhosis Naiwen Tan (London, United Kingdom)	15:06 - 15:18
O044	Impact of Periodontitis on the Leakage of Oral Bacteria to the Gut Sofía Ferrer Mena (Valencia, Spain)	15:18 - 15:30
O045	Cumulative Exposure to Periodontitis and Proinflammatory Diet Associates with Systemic Inflammation: An 11-year Follow-up Study Sanna Syrjäläinen (Turku, Finland)	15:30 - 15:42
O046	Periodontitis and COPD - Is the Subgingival Biofilm a Niche for Pneumopathogenic Bacteria? Antonio Ciardo (Heidelberg, Germany)	15:42 - 15:54
O047	Obesity and Oral Microbiota: Toward a New Understanding of Bacterial Interactions in Periodontal Disease Charlotte Thomas (Toulouse, France)	15:54 - 16:06

Implant Dentistry
16:30 - 18:00

Plenary

Th.P.5. - Special considerations for the esthetic zone

Alfonso Alejandro García Huerta (Morelia, Mexico)

Introduction	16:30 - 16:35
Alfonso Alejandro García Huerta (Morelia, Mexico)	
How much of bone do we really need in the esthetic zone?	16:35 - 17:00
David Nisand (Paris, France)	
Implants to Restore Esthetics - a Myth or a Fact?	17:00 - 17:25
Markus Hürzeler (Munich, Germany)	
Soft tissue considerations for the restoration of esthetics	17:25 - 17:50
France Lambert (Liege, Belgium)	
Discussion	17:50 - 18:00
Alfonso Alejandro García Huerta (Morelia, Mexico)	

Peri-implantitis
16:30 - 18:00

A1

Th.1.4. - Nonsurgical therapy for peri-implantitis: what are the limits?

Antonio Liñares (A Coruña, Spain)

Introduction	16:30 - 16:35
Antonio Liñares (A Coruña, Spain)	
What is the efficacy and the limit of submarginal instrumentation?	16:35 - 17:00
Raluca Cosgarea (Bonn, Germany)	
Should we use systemic antibiotics as an adjunct to non-surgical instrumentation?	17:00 - 17:25
Ignacio Sanz Sánchez (Madrid, Spain)	
Should we use chemical agents as adjunct to sub-marginal instrumentation regardless of implant surface characteristics?	17:25 - 17:50
Ioannis Polyzois (Dublin, Ireland)	
Interactive discussion: Presentation of case(s) to vote and discuss, what would you do and how?	17:50 - 18:00
Antonio Liñares (A Coruña, Spain)	

Special session

16:30 - 18:00

A2

Th.2.5. - Woman's Oral Health - Time to Explore

Purnima Kumar (Ann Arbor, United States)

Introduction

16:30 - 16:35

Purnima Kumar (Ann Arbor, United States)

Woman oral health and the menopause

16:35 - 17:00

Orly Nir Shapira (Tel Aviv, Israel)

Pregnancy effect on the oral microbiome and immune system.

17:00 - 17:25

Nagihan Bostanci (Stockholm, Sweden)

Women health and microbiome development

17:25 - 17:50

Egija Zaura (Amsterdam, Netherlands)

Discussion

17:50 - 18:00

Purnima Kumar (Ann Arbor, United States)

Peri-implantitis

16:30 - 18:00

Strauss 1-2

Th.3.5. - New insights into the etiology of peri-implantitis

Selena Toma (Brussels, Belgium)

Osseo-immunology and Peri-implantitis

16:30 - 16:35

Selena Toma (Brussels, Belgium)

The patho-inflammatory pathway around zirconia and titanium implants. From mouse model to human studies

16:35 - 17:00

Asaf Wilensky (Jerusalem, Israel)

Updates in the Microbial Etiology of Peri-Implantitis.

17:00 - 17:25

George Belibasakis (Stockholm, Sweden)

Gene expression profiles and role of Titanium micro-particles in peri-implantitis lesions

17:25 - 17:50

Carlotta Dionigi (Göteborg, Sweden)

Discussion with the speakers - Can we translate the scientific knowledge to the clinic?

17:50 - 18:00

Selena Toma (Brussels, Belgium)

Special session

16:30 - 18:00

Lehar 1-2

Th.4.5. - EFP Jaccard scientific competition session

Panos N. Papapanou (New York, United States)

James Deschner (Germany)

Introduction

16:30 - 16:35

Panos N. Papapanou (New York, United States)

James Deschner (Germany)

Clinical and patient-reported outcomes in grade III furcations: A randomised feasibility trial with SMART design

16:35 - 16:55

Priya Bahal (United Kingdom)

Shotgun metagenomics identifies in a cross-sectional setting improved plaque microbiome biomarkers for peri-implant diseases

16:55 - 17:15

Paolo Ghensi (Italy)

Microbial complexes in subgingival plaque: a bacterial metataxonomic study

17:15 - 17:35

Julien Santi-Rocca (France)

Questions by the Jury

17:35 - 17:45

Panos N. Papapanou (New York, United States)
James Deschner (Germany)
Hatice Hasturk (Cambridge, United States)
Flavia Teles (Bryn Mawr, United States)
Anton Sculean (Bern, Switzerland)

Sponsor Session

16:30 - 18:00

Lehar 3-4

Th.5.5. - Colgate | Oral Health for All: Tackling Worldwide Inequities and Economic Consequences of Poor Oral Health

Maria Ryan (NY, United States)

Oral Health for All: Tackling Worldwide Inequities and Economic Consequences of Poor Oral Health

16:30 - 17:30

Maria Ryan (NY, United States)
Habib Benzian (NY, United States)
Dympna Kavanagh (Brussel, Belgium)

Sponsor Session

16:30 - 17:30

Stolz 1

Th.6.5. - Haleon | Dentine hypersensitivity: prevalence, patient impact and pragmatic solutions

Charlie Parkinson (Weybridge, United Kingdom)

Welcome and Introduction

17:25 - 17:30

Charlie Parkinson (Weybridge, United Kingdom)

Prevalence of dentine hypersensitivity and the associated conditions of toothwear and gingival recession

16:30 - 16:45

Nicola West (Bristol, United Kingdom)

Panel Discussion: Impact of dentine hypersensitivity on oral health and oral health related quality of life and Guidelines on Diagnosis and Management of Dentine Hypersensitivity in Clinical Practice

16:45 - 17:05

Charlie Parkinson (Weybridge, United Kingdom)
Nicola West (Bristol, United Kingdom)
Barry Gibson (Sheffield, United Kingdom)

Evolution of technologies in the management of dentine hypersensitivity

17:05 - 17:20

Charlie Parkinson (Weybridge, United Kingdom)

Q&A

17:20 - 17:25

Charlie Parkinson (Weybridge, United Kingdom)
Nicola West (Bristol, United Kingdom)
Barry Gibson (Sheffield, United Kingdom)

Sponsor Session

16:30 - 17:30

Stolz 2

Th.7.5. - GC International AG | Cytrans Granules: An Alloplast for Your Armamentarium

Anton Sculean (Bern, Switzerland)

Cytrans Granules: An Alloplast for Your Armamentarium

16:30 - 17:30

Anton Sculean (Bern, Switzerland)
Paul S. Rosen (Yardley, Pennsylvania, United States)

Research Session

16:30 - 18:25

Schubert 4-6

Th.8.5. - New trends in Implant Dentistry (Video Session)

Ricardo Faria-Almeida (Porto, Portugal)

O048	A New Surgical Procedure for Maxillary Anterior Peri-implant Papilla Reconstruction: Palatal Pedicle Finger Technique with Subepithelial Connective Tissue Graft Cüneyt Asım Aral (Malatya, Turkey)	16:30 - 16:45
O049	Coronally Advanced Flap & Cortical Flexible Membranes Alone for the Treatment of Peri-implant Soft Tissue Dehiscence Using the Vestibular Socket Therapy. A Case Series Abdelsalam Elaskary (Alexandria, Egypt)	16:45 - 17:00
O050	An Improved Protocol for Socket Shield Preservation Howard Gluckman (Cape Town, South Africa)	17:00 - 17:15
O052	Vestibular Socket Preservation a Novel Technique for Management of Fresh Extraction Sockets with Defective Buccal Bone in the Esthetic Zone: 1-year Follow Up Case Series Noha Ghallab (Cairo, Egypt)	17:15 - 17:27
O053	The 360 Flap for Vertical Bone Augmentation. Case Series Fernando Villar (Rosario, Argentina)	17:27 - 17:42
O054	Peri-implant Keratinized Mucosa Width Augmentation in the Maxilla: ECTG vs. Xenogenic Dermal Matrix: A Randomized Clinical Trial Xinda Li (Budapest, Hungary)	17:42 - 17:57
O153	Socket Shield is a Promising Way of Preserving Bone and Soft Tissue in Immediate Implant Placement Doaa Adel-Khattab (Cairo, Egypt)	17:57 - 18:12

Friday, 16. May 2025*E-posters*

08:00 - 20:00

Poster Lounge Terminals

E-Poster Viewing*Research Session*

08:10 - 10:00

Stolz 2

Fr.7.1. - Bone regeneration: Basic and clinical research I

Ilan Beitlitum (Tel Aviv, Israel)

O055	Stem Cell Secretomes for Guided Bone Regeneration of Chronic Mandibular Defects in a Minipig Model Siddharth Shanbhag (Oslo, Norway)	08:10 - 08:22
O056	Micro-CT Analysis of Bone Density and Bone Fraction Following 3D-bioprinted Hydroxyapatite-gelatine Scaffold Treatment in Mandibular Bone Defects: An Experimental Rat Model Study Nur Haziqah Junaidi (Kuala Lumpur, Malaysia)	08:22 - 08:34
O057	Evaluation of 3D-Printed PLA/PCL/HA/CDHA Biocomposite Scaffolds in Bone Regeneration and Vascularization in Critical-size Calvarial Defects Milda Vitosyte (Vilnius, Lithuania)	08:34 - 08:46
O058	In vitro Characterization of 3D-printed Hydroxyapatite - Polylactic Acid Scaffolds for Bone Regeneration Eddy Shan (Madrid, Spain)	08:46 - 08:58
O059	Influence of in vitro Physicochemical and Biological Characteristics on Hydroxyapatite Xenografts Performance Bruno De Carvalho (Liège, Belgium)	08:58 - 09:10
O060	In vitro and in vivo Evaluation of Periosteum-derived Micrografts Rawan Almujaaydil (London, United Kingdom)	09:10 - 09:22
O061	Application of Novel Techniques to Assess Bone-biomaterial Interactions in Biomimetic Peptide-enhanced Xenografts Håvard J. Haugen (Oslo, Norway)	09:22 - 09:34
O062	Guided Bone Regeneration Using Magnesium Restorable Membrane - Histomorphometric and Clinical Analysis in a Rabbit Model Ilan Beitlitum (Tel Aviv, Israel)	09:34 - 09:46
O063	The Development of a "Sticky-bone" Structure of Extracted Tooth Dentin Embedded in a Hyaluronic Acid/Peptide Immunomodulatory Hydrogel Michal Halperin-Sternfeld (Tel Aviv, Israel)	09:46 - 09:58

Implant Dentistry/Live surgery

08:30 - 12:00

Plenary

Fr.P.1. - □ Live surgery - How can digital technology assist bone regeneration?

Nikos Mardas (London, United Kingdom)

Introduction Nikos Mardas (London, United Kingdom)	08:30 - 08:45
Live surgery - Performing GBR using digital technology Giles de Quincey (Rosmalen, Netherlands)	08:45 - 10:45
Discussion	10:45 - 12:00

Nikos Mardas (London, United Kingdom)
 Lisa Heitz-Mayfield (NSW, WA, Australia)
 Nikos Donos (London, United Kingdom)

Perio-systemic connection

08:30 - 10:00

A1

Fr.1.1.1. - Clinical considerations for the patient with diabetes

Eduardo Montero (Madrid, Spain)

Introduction

08:30 - 08:35

Eduardo Montero (Madrid, Spain)

Should pre-diabetes and metabolic syndrome be managed as part of periodontal therapy?

08:35 - 09:00

Luigi Nibali (London, United Kingdom)

Diabetes mellitus and periodontitis: A shift in the tide?

09:00 - 09:25

Evanthia Lalla (New York, United States)

All hands-on deck - screening for diabetes by dental teams

09:25 - 09:50

Yonel Zehra (Birmingham, United Kingdom)

Discussion

09:50 - 10:00

Eduardo Montero (Madrid, Spain)

Periodontitis

08:30 - 10:00

A2

Fr.2.1.1. - Adverse effects of periodontitis and its treatment

Hady Haririan (Vienna, Austria)

Introduction

08:30 - 08:35

Hady Haririan (Vienna, Austria)

Periodontitis as a major cause for halitosis

08:35 - 08:55

Silvia Roldan (Madrid, Spain)

Post-treatment dentin hypersensitivity and its effect on quality of life

08:55 - 09:15

Nicola West (Bristol, United Kingdom)

Sleep apnea and periodontitis

09:15 - 09:35

Marija Roguljić (Split, Croatia)

Discussion

09:35 - 09:45

Hady Haririan (Vienna, Austria)

Special session

08:30 - 10:00

Strauss 1-2

Fr.3.1.1. - Special session - 50 years of the Journal of Clinical Periodontology

Panos N. Papapanou (New York, United States)

Journal of Clinical Periodontology: The legacy and the future

08:30 - 09:00

Panos N. Papapanou (New York, United States)

Maurizio Tonetti (Shanghai, China)

Salivary and serum inflammatory biomarkers during periodontitis progression and after treatment

09:00 - 09:15

Flavia Teles (Bryn Mawr, United States)

A multi-centre randomized controlled trial on alveolar ridge preservation with immediate or delayed implant placement: Need for soft-tissue augmentation

09:15 - 09:30

Jan Cosyn (Ghent, Belgium)

	Enhanced control of periodontitis by an artificial intelligence-enabled multimodal-sensing toothbrush and targeted mHealth micromessages: A randomized trial	09:30 - 09:45
	Maurizio Tonetti (Shanghai, China)	
	Concluding Remarks:	09:45 - 10:00
	Panos N. Papapanou (New York, United States)	
<i>Research Session</i>		
08:30 - 10:18		Lehar 1-2
	Fr.4.1. - Implant dentistry - new research information	
	Elena Calciolari (Parma, Italy)	
O064	Evaluation of Patient-reported Discomfort during Periodontal and Peri-implant Probing	08:30 - 08:42
	Hasan Gündoğar (Gaziantep, Turkey)	
O065	Narrow versus Standard Diameter Titanium Zirconium Implants for Supporting Single Crown Restorations in Posterior Jaw	08:42 - 08:54
	Momen Atieh (Dubai, United Arab Emirates)	
O066	Influence of Zirconia Abutment Surface Topography on Peri-implant Soft Tissue Host-response: A Randomized Comparative Histological and Immunohistochemical Study in Human	08:54 - 09:06
	Clémentine Canuel (Liège, Belgium)	
O067	Clinical Outcomes of Soft Tissue Changes Following Micro Crestal Flap-alveolar Ridge Preservation in Periodontally Compromised Molars after Extraction: A Prospective Controlled Clinical Trial	09:06 - 09:18
	Liman Li (Beijing, China)	
O068	Influence of Insertion Torque on the Surface Topographic Variation of the Internal Connection of Three Types of Implants. An in vitro Study	09:18 - 09:30
	Carlota Alberca Rico (Sant Cugat del Vallès, Spain)	
O069	Are Electrolytic Cleaning Systems Equally Effective in Decontaminating Titanium Dental Implant Surfaces? An in-vitro Study	09:30 - 09:42
	Naiera Zayed (Leuven, Belgium)	
O070	In vitro Production of Pre-vascularised 3D-bioprinted Gingival Connective Tissue Substitutes	09:42 - 09:54
	Rawen Smirani (Bordeaux, France)	
O071	The Effect of the Injectable Platelet-rich Fibrin on Peri-Implant Soft Tissue Phenotype: Case Series	09:54 - 10:06
	Seyma Eken (Kutahya, Turkey)	
O051	Can Periimplantitis Impair Cognitive Function?	10:06 - 10:18
	Yael Houri Haddad (Jerusalem, Israel)	
<i>Research Session</i>		
08:30 - 10:10		Lehar 3-4
	Fr.5.1. - Advancements in Non-Surgical Periodontal Therapy: Clinical Insights and Adjunctive Strategies	
	Ana Castro (Leuven, Belgium)	
O072	Clinical Response to Non-surgical Periodontal Therapy (NSPT) According to Bone Defect Morphology	08:30 - 08:42
	Lorenzo Marini (Rome, Italy)	
O073	Clinical Significance of Different Times of Re-evaluation: A RCT	08:42 - 08:54
	Luigi Barbato (Firenze, Italy)	

O074	Non-surgical Periodontal Therapy with Adjunctive Fast-mimicking Diet: 3-month Clinical Response of a Multi-centre Randomised Controlled Trial Marta Amigo Basilio (Madrid, Spain)	08:54 - 09:06
O075	One-year Clinical Outcomes after Non-surgical Periodontal Therapy and 3- and 7-day Adjunctive Systemic Antibiotics in Stage III-IV Grade C Periodontitis: A Randomized Clinical Trial Raluca Cosgarea (Bonn, Germany)	09:06 - 09:18
O076	Does Improved Oral Hygiene before Instrumentation Affect the Outcomes of Nonsurgical Periodontal Treatment? A Split-Mouth, Randomized Controlled Clinical Trial Domen Kanduti (Ljubljana, Slovenia)	09:18 - 09:30
O077	Effectiveness of Outreach Anti-infective Therapy with and without Additional Oral Hygiene Optimization Every Two Weeks: A Randomized Controlled Trial in Nursing Home Residents Anna Greta Barbe (Cologne, Germany)	09:30 - 09:42
O078	Probiotics Augment the Effect of Non-surgical Periodontal Treatment - A Randomized Double-blinded Clinical Trial Christine Lundtorp-Olsen (København N, Denmark)	09:42 - 09:54
O079	Heterogeneous Distribution of <i>Limosilactobacillus reuteri</i> Probiotics in the Oral Cavity and Interindividual Differences in Oral Prevalence during and after Lozenge Administration Wannes Van Holm (Leuven, Belgium)	09:54 - 10:06

Sponsor Session

08:30 - 09:30

Stolz 1

FR.6.1. - J. MORITA EUROPE | Aesthetic Digital Planning in Immediate Fixed Arch Restorations for the Atrophic Maxilla

Bassam Hassan (Netherlands)

Aesthetic Digital Planning in Immediate Fixed Arch Restorations for the Atrophic Maxilla

08:30 - 09:30

Research Session

10:15 - 12:10

Lehar 3-4

Fr.5.2. - Bone regeneration: Basic and clinical research II

Reinhard Gruber (Vienna, Austria)

O080	Prediction of Alveolar Ridge Topography Change after Alveolar Ridge Preservation Using Deep Learning Xinbo Yu (Shanghai, China)	10:15 - 10:27
O081	Dentin Block versus Bone Block for Horizontal Ridge Augmentation and Staged Implant Placement: A Randomized Controlled Clinical Trial with Histologic Assessment Leila Elraee (Cairo, Egypt)	10:27 - 10:39
O082	CBCT Volumetric Measurements of Trans-crestal Approach Sinus Augmentation when Using Two Different Forms of Deproteinized Bovine Bone Eran Gabay (Haifa, Israel)	10:39 - 10:51
O083	A Multi-centre Randomized Controlled Trial Comparing dPTFE Membrane to Collagen Membrane in Lateral Bone Augmentation at Single Sites in the Anterior Maxilla: One-year Results Matthijs Hindryckx (Ghent, Belgium)	10:51 - 11:03
O084	5-year Outcomes of a Randomized Controlled Trial Evaluating Reconstructive Therapy of Peri-implantitis	11:03 - 11:15

	Lamija Alibegovic (Gothenburg, Sweden)	
O085	3D Printed-customized Bone Graft Compared with Autogenous Bone in the Regeneration of Atrophic Maxilla: A Randomized Controlled Human Study	11:15 - 11:27
	Jamil Shibli (Guarulhos, Brazil)	
O086	Histological Evaluation of Deproteinized Bovine Bone Mineral with/without Collagen on Periodontal Regeneration in Two- and Three-wall Intrabony Defects: A Preclinical Study	11:27 - 11:39
	Nima Farshidfar (Bern, Switzerland)	
O087	Dimensional Changes Following Ridge Preservation of the Buccal Wall in Dehiscence Sockets. A Randomized Control Clinical Trial	11:39 - 11:51
	Leyre Millas (Barcelona, Spain)	
O088	Influence of Biomaterial Resorption on Mucosal Adhesion in Maxillary Sinus Augmentation: A Retrospective Analysis	11:51 - 12:03
	Karol Apaza Alccayhuaman (Vienna, Austria)	

Periodontitis
10:30 - 12:00

A1

Fr.1.2. - New approaches to periodontal regeneration of intra-bony defects

Adrian Guerrero (Marbella, Spain)

Introduction	10:30 - 10:35
Adrian Guerrero (Marbella, Spain)	
New flap designs to enhance the success	10:35 - 11:00
Serhat Aslan (İzmir, Turkey)	
Simultaneous regeneration of periodontal attachment and soft tissues	11:00 - 11:25
Guilio Rasperini (Milan, Italy)	
Combined periodontal and bone regeneration	11:25 - 11:50
Péter Windisch (Budapest, Hungary)	
Discussion	11:50 - 12:00
Adrian Guerrero (Marbella, Spain)	

Periodontitis
10:30 - 12:00

A2

Fr.2.2. - EFP-IAP Joint Session: Personalized medicine - can we personalize periodontal treatment?

Joerg Meyle (Giessen, Germany)

Introduction	10:30 - 10:35
Joerg Meyle (Giessen, Germany)	
Can we personalize anti-microbial periodontal therapy?	10:35 - 11:00
Magda Feres (Boston, United States)	
Can we personalize secondary prevention of periodontitis?	11:00 - 11:25
Christoph Ramseier (Bern, Switzerland)	
Can we personalize anti-inflammatory periodontal therapy?	11:25 - 11:50
Alpdogan Kantarci (Boston, United States)	
Discussion	11:50 - 12:00
Joerg Meyle (Giessen, Germany)	

Multi/Inter-disciplinary

10:30 - 12:00

Strauss 1-2

Fr.3.2. - New insights for tissue regeneration

Cecilie Gjerde (Bergen, Norway)

Introduction

Cecilie Gjerde (Bergen, Norway)

10:30 - 10:35

Revolutionizing guided dental Implantation with novel 3D bioprinting methods.

Ieva Gendvilienė (Vilnius, Lithuania)

10:35 - 10:53

Resorbable custom scaffolds for large-volume bone regeneration

Saso Ivanovski (Queensland, Australia)

10:53 - 11:11

Potential of oral mucosa-derived mesenchymal stromal for reconstructive treatment

Carlos Nemkovski (Tel Aviv, Israel)

11:11 - 11:29

The double sword of stem cells: bone regeneration or bone cancer

Hadar Zigdon Giladi (Haifa, Israel)

11:29 - 11:47

Discussion

Cecilie Gjerde (Bergen, Norway)

11:47 - 11:57

Research Session

10:30 - 12:10

Lehar 1-2

Fr.4.2. - Periodontal plastic surgery (mucogingival surgery)

Yaniv Mayer (Haifa, Israel)

O089

The Use of Artificial Intelligence in the Diagnosis of Excessive Gingival Display during Complete Smile

Adriana Sant Ana (Bauru, Brazil)

10:30 - 10:42

O090

Comparison of Subepithelial Connective Tissue Grafts Harvested from the Maxillary Tuberosity or Lateral Palate for the Treatment of Single Maxillary Recession-type Defects

Ahmet Çağlar Kalkan (Ankara, Turkey)

10:42 - 10:54

O091

The Influence of Mandibular Incisors Inclination and Position in the Alveolar Bone on Mucogingival Surgery Outcomes: A 3-year Prospective Clinical Study

Giovanna Laura Di Domenico (Milan, Italy)

10:54 - 11:06

O092

Original vs. MCAT Tunnel Techniques for the Treatment of Multiple Gingival Recessions - A Multicenter Randomized Clinical Trial

Tommaso Conforti (Madrid, Spain)

11:06 - 11:18

O093

A Randomized Clinical Trial Investigating Treatment of Multiple Recessions with Thin Phenotype with and without the Additional Use of Hyaluronic Acid

Anđelina Šekelja (Zagreb, Croatia)

11:18 - 11:30

O094

Volume-stable Collagen Matrix with or without Platelet-rich Fibrin Impregnation for Root Coverage of Multiple Gingival Recessions: A Split-mouth Randomized Clinical Trial

Gabriel Magrin (Florianópolis, Brazil)

11:30 - 11:42

O095

Suture Removal Timing and its Effect on Root Coverage: A Randomized Clinical Trial

Chiara Dordea (Sant Cugat del Valles, Spain)

11:42 - 11:54

O096

Free Gingival Grafts with or without Collagen Matrix Increase Peri-implant Keratinized Tissue in Reconstructed Maxilla: 6-month Results of a Pilot Study

11:54 - 12:06

Xiancheng Zeng (Beijing, China)

Sponsor Session

10:30 - 11:30

Stolz 1

Fr.6.2. - Woodpecker Medical | Concepts for professional tooth cleaning. An overview of existing and new concepts.

Werner Birglechner (Heidelberg, Germany)

Research Session

10:30 - 12:10

Stolz 2

Fr.7.2. - Periodontal therapy - step 3: Innovations in periodontal surgery I

Søren Jepsen (Bonn, Germany)

- | | | |
|------|---|---------------|
| O097 | Modified Minimally Invasive Surgical Technique with Retinol and Ascorbic Acid Augmented or Non-augmented Platelet-rich Fibrin in Periodontal Intraosseous Defects: A Randomized Clinical Trial
Dalia Sanaa (Cairo, Egypt) | 10:30 - 10:42 |
| O098 | Clinical Evaluation of Periodontal Regeneration Using Retinol Added to PRF in Comparison to PRF Alone in Treatment of Intra-bony Defects: Randomized Controlled Clinical Trial
Karim Fawzy El-Sayed (Cairo, Egypt) | 10:42 - 10:54 |
| O099 | Clinical Efficacy of Soft Tissue Trimmer on Postoperative Pain and Wound Healing when Compared to the Conventional Surgical Excision of Gingival Hyperplasia
Mai AlMokadem (Giza, Egypt) | 10:54 - 11:06 |
| O100 | Comparison of the Effects of Crosslinked Hyaluronic Acid and Enamel Matrix Derivative on Periodontal Regeneration: A Randomized Controlled Clinical Trial
Fernando Fernández Gómez (Valencia, Spain) | 11:06 - 11:18 |
| O101 | Early Wound Healing and Patient Perception of Healing Following Single Flap Approach and Laser-assisted Regeneration Techniques
Sevdenur Gunenc (Istanbul, Turkey) | 11:18 - 11:30 |
| O102 | Root Amputations and Tunnelings Still Have a Place in Today's Clinical Practice? - Case Series
Francisco Correia (Porto, Portugal) | 11:30 - 11:42 |
| O103 | The Gingival Smile: From Conventional to Digital Approach
Andre P. Saadoun (Los Angeles, United States) | 11:42 - 11:54 |

Sponsor Session

12:30 - 14:00

A2

Fr.2.3. - Nobel Biocare | Advanced Augmentation Protocols and Product Innovation for optimizing the bone volume and interdental papilla

Ewa Bednarek (Switzerland)

Luca de Stavola (Italy)

Giacomo Fabbri (Cattolica, Italy)

Istvan Urban (Budapest, Hungary)

Sponsor Session

12:30 - 14:00

Strauss 1-2

Fr.3.3. - Straumann+Oral-B | Contemporary oral health strategies: from tooth preservation to long-term peri-implant care

France Lambert (Liege, Belgium)

The importance of healthy peri-implant tissue for long-term treatment success

12:30 - 12:45

France Lambert (Liege, Belgium)

The foundation of oral health: modern approaches to periodontal infection control 12:45 - 13:15

Jan Derks (Gothenburg, Sweden)

Efficient maintenance of peri-implant health for superior long-term treatment outcomes 13:15 - 13:45

Lucrezia Paterno Holtzman (Rome, Italy)

Roundtable 13:45 - 14:00

France Lambert (Liege, Belgium)

Jan Derks (Gothenburg, Sweden)

Lucrezia Paterno Holtzman (Rome, Italy)

Sponsor Session

12:30 - 14:00

Lehar 1-2

Fr.4.3. - Dentsply Sirona | Inspiration TALKS - Utilizing implant technology and biology for long-term peri-implant tissue health

Managing implant removal sites 12:30 - 12:50

Alberto Monje (Badajoz, Spain)

Immediate implants - Evidence-based decision-making 12:50 - 13:10

Stijn Vervaeke (Belgium)

Integrating regenerative concepts into the digital workflow 13:10 - 13:30

Serhat Aslan (İzmir, Turkey)

Optimizing implant restorations and promoting peri-implant health 13:30 - 13:50

Nadja Nänni (Switzerland)

Sponsor Session

12:30 - 14:00

Lehar 3-4

Fr.5.3. - Curasept | Talking with the experts: a live show on antiseptics and their use in periodontal therapies. A Curasept Lounge® series.

Filippo Graziani (Pisa, Italy)

Dagmar Else Slot (Amsterdam, Netherlands)

Tea Natsvlishvili (Tbilisi, Georgia)

Matteo Basso (Milan, Italy)

Sponsor Session

12:30 - 14:00

Stolz 1

Fr.6.3. - Regedent | 10 Years of cross-linked hyaluronic acid (hyaDENT BG) in the treatment of Periodontitis and Peri-implantitis

Anton Sculean (Bern, Switzerland)

10 Years of cross-linked hyaluronic acid (hyaDENT BG) in the treatment of Periodontitis and Peri-implantitis 12:30 - 14:00

Anton Sculean (Bern, Switzerland)

Yoshinori Shirakata (Kagoshima, Japan)

Egle Ramanauskaite (Kaunas, Lithuania)

Andreas Stavropoulos (Malmö, Sweden)

Vincenzo Iorio-Siciliano (Italy)

Kristina Bertl (Vienna, Austria)

Anton Friedmann (Witten, Germany)

Sponsor Session

12:30 - 13:30

Stolz 2

Fr.7.3. - Philips Oral Healthcare | Carpe Diem: Maximizing Opportunities for Behaviour Change in Oral Healthcare

Iain Chapple (Birmingham, United Kingdom)

Carpe Diem: Maximizing Opportunities for Behaviour Change in 12:30 - 13:30

Oral Healthcare

Koula Asimakopoulou (Oxford, United Kingdom)

Sponsor Session

12:30 - 13:30

Schubert 4-6

Fr.8.3. - LISTERINE | Antiseptics, WHY, WHEN and HOW. An evidence-based approach.

Paula Matesanz (Madrid, Spain)

Antiseptics, WHY, WHEN and HOW. An evidence-based approach.

12:30 - 13:30

Paula Matesanz (Madrid, Spain)
 Soha Dattani (London, United Kingdom)
 David Herrera (Madrid, Spain)
 Mariano Sanz (Madrid, Spain)
 Henrik Dommisch (Berlin, Germany)
 Marjolaine Gosset (Paris, France)
 Ricardo Fischer (Rio de Janeiro, Brazil)
 Simone Ruzario (London, United Kingdom)

Poster discussion

12:30 - 14:15

Poster Lounge

Poster Discussions*Poster discussion*

12:30 - 14:00

Poster Lounge

Terminal 6 - Clinical Research in Periodontal plastic surgery (mucogingival surgery)

Karin Jepsen (Bonn, Germany)

PD206

The Effect of L-PRF on the Treatment of Single Recession-type Defects

12:30 - 12:38

Melissa Rachel Fok (Hong Kong, Hong Kong)

PD207

The Effectiveness of Different Xenogenic Gingival Grafts as a Means to Avoid Gingival Recessions in Orthodontic Treatment

12:38 - 12:46

Robert Miremadi (Antwerpen, Belgium)

PD208

Soft Tissue Augmentation Using CAF with Either SCTG and Vitamin C versus SCTG Alone in Management of RT1 Gingival Recession: A Randomized Controlled Clinical Trial

12:46 - 12:54

Andrew Albert Anwar Zaki (Cairo, Egypt)

PD209

Coronally Advanced Flap with Xenogenic Collagen Matrix or Autogenous Connective Tissue Graft for the Treatment of Multiple Adjacent Gingival Recessions: A Randomized Controlled Trial

12:54 - 13:02

Giampiero Dinota (Turin, Italy)

PD210

Long Term Evaluation (5 Years) of Modified Coronally Advanced Flap (MCAF) with and without Connective Tissue Graft (CTG) for the Treatment of Multiple Gingival Recessions

13:02 - 13:10

Annarita Signoriello (Verona, Italy)

PD211

Enhanced Patient Comfort with Custom 3D-printing surgical Splints for Covering Palatal Donor Site in Soft Tissue Graft

13:10 - 13:18

Dong-Woon Lee (Iksan, Korea, Republic of)

PD212

Evaluation of the Effect of N-butyl Cyanoacrylate on Graft Contraction and Vascularization Using Digital Impression Method and Laser Doppler Flowmetry

13:18 - 13:26

Sühan Gürbüz (Ankara, Turkey)

PD213

Ex vivo Study of Elastic Properties in Coronally Advanced Flaps: The Role of Length in Tension, Young's Modulus and Poisson's Ratio

13:26 - 13:34

Alfonso Jornet-Garcia (Murcia, Spain)

PD214	Effect of Aronia Melanocarpa Extract on Oxidative Status and Secondary Wound Healing in the Palatal Mucosa in Rats Hatice Selin Gungormek (İstanbul, Turkey)	13:34 - 13:42
PD215	Stability of Soft Tissue Augmentation at Implant Site Using Volume-stable Collagen Matrix: 2-year Retrospective Study Yarden Berg (Haifa, Israel)	13:42 - 13:50
<i>Poster discussion</i> 12:30 - 14:00		Poster Lounge
Terminal 5 - Osseointegration and Bone Regeneration Natasa Nikolic Jakoba (Belgrade, Serbia)		
PD198	Evaluation of miR-98, miR-145, miR-146a and Let-7e as Potential Diagnostic Biomarkers for Early Detection of Peri-implant Diseases Nurul Latifah Zainal Abidin (Sungai Buloh, Malaysia)	12:30 - 12:38
PD199	Artificial Neural Network as a Predictive Model for Dental Implants Classification Marija S. Milic (Belgrade, Serbia)	12:38 - 12:46
PD200	Alveolar Ridge Preservation Using Allograft, Alloplast and Autogenous Tooth Graft: A Randomized Clinical Trial Hadeel Almalahy (Cairo, Egypt)	12:46 - 12:54
PD201	Hyaluronic Acid Gel in Alveolar Ridge Preservation Sarah Fawzy (Cairo, Egypt)	12:54 - 13:02
PD202	Development of Injectable Composite Hydrogels loaded with Montmorillonite and Hydroxyapatite for Enhanced Bone Regeneration Inbar Eshkol-Yogev (Tel Aviv, Israel)	13:02 - 13:10
PD203	Validation of Liquid PRF Enhancement on New Vital Bone Formation in Sinus Graft Procedures - Clinical Trial Ricardo Rodrigues (Gandra, Portugal)	13:10 - 13:18
PD204	Evaluating the Efficacy of PRF Technique in Alveolar Ridge Preservation: A Case Series Ioanna Mitsika (Athens, Greece)	13:18 - 13:26
PD205	Biologically-oriented-Alveolar-Ridge-Preservation in Periodontally Affected Patients Melania Olimpia Cojocaru (Craiova, Romania)	13:26 - 13:34
<i>Poster discussion</i> 12:30 - 14:00		Poster Lounge
Terminal 8 - Periodontal diseases and systemic diseases II Wafa El Kholti (Casablanca, Morocco)		
PD227	Advanced Periodontal Treatment of a 16-year Old Patient Diagnosed with Papillon Lefevre with Stage 4, Grade C Periodontitis Rocío Bujaldón Rodríguez (Madrid, Spain)	12:30 - 12:38
PD228	Assessment of Periodontal Status and Cardiometabolic Risk in the Dental Setting: The CardioRisk Study Berta González Gallego (Madrid, Spain)	12:38 - 12:46
PD229	Effect of Glycemic Control on Periodontal Parameters in People with Type 2 Diabetes - A Single-arm Interventional Pilot Trial Luisa Thiemann (Freiburg, Germany)	12:46 - 12:54
PD230	Associations between Plasma Immunoglobulin G Levels against	12:54 - 13:02

	<i>Porphyromonas gingivalis</i> and Complications in Type 2 Diabetes Ava Kolahi Azar (Herlev, Denmark)	
PD231	Prevalence of Comorbidities in Individuals with Periodontitis in a Private Periodontal Referral Practice Nicky G.F.M. Beukers (Amsterdam, Netherlands)	13:02 - 13:10
PD232	Supervised Machine Learning Analytics for Investigating Hyperlipidemia and Periodontitis: A Nationwide Study David Domb (Jerusalem, Israel)	13:10 - 13:18
PD233	Neutrophil Isolation and Characterisation from Colonic Lavage Fluid to Provide Insights into Periodontitis-inflammatory Bowel Disease Links Ekin Yay Kus (Birmingham, United Kingdom)	13:18 - 13:26
PD234	Virulence Factors of <i>Porphyromonas gingivalis</i> in Periodontitis and Rheumatoid Arthritis: Clinical Implications Daniela Santos Silva (Coimbra, Portugal)	13:26 - 13:34
PD235	Effect of Periodontal Treatment in a Combined Model of Periodontitis and Depression in a Pre-clinical in vivo Study Nagore Ambrosio (Madrid, Spain)	13:34 - 13:42
PD236	Periodontal Inflammation and Preterm Birth (PTB) in Women at Increased Risk of PTB. A Cross-sectional Study Shu Ker (London, United Kingdom)	13:42 - 13:50
<i>Poster discussion</i> 12:30 - 14:00		Poster Lounge
Terminal 3 - Bone Regeneration II Nicola Discepoli (Siena, Italy)		
PD178	Optimising the Microarchitecture and Cytocompatibility of Lyophilised Platelet-Rich Fibrin Biocomposite Scaffold for Alveolar Bone Regeneration Nurul Aida Ngah (Sungai Buloh, Malaysia)	12:30 - 12:38
PD179	Silk Proteins: A Potential New Gen Biomaterial in Guided Bone Regeneration - An <i>in silico</i> Analysis Lekha Ashokkumar (Chennai, India)	12:38 - 12:46
PD180	Physicochemical Characterisation & Biocompatibility of Bioactive Glass/Polycaprolactone Membrane for Guided Bone Regeneration Ain Nurfatehah Arupudin (Sungai Buloh, Malaysia)	12:46 - 12:54
PD181	Impact of Rifampin Pre-treatment on Bone Graft Resorption in Maxillary Sinus Augmentation Mehmet Selim Yildiz (Istanbul, Turkey)	12:54 - 13:02
PD182	Enhancing Bone Healing in Rabbit Premaxillary Defects with 3D-printed Grafts Stimulating Proteoglycan Activity Leonardo P. Faverani (Araçatuba, Brazil)	13:02 - 13:10
PD183	Surgical Therapy for Peri-implantitis Using Deproteinized Bovine Bone Mineral with 10% Collagen, Enamel Matrix Derivative and Doxycycline - A Prospective 10-year Implant Survival Cohort Study Tino Mercado (Dunedin, New Zealand)	13:10 - 13:18
PD184	Elastin-like-Recombinamer Membranes (ELRs) Lead the Formation of New Bone in Critical Size Calvarial Defects in a Rabbit Model Vasiliki P. Koidou (London, United Kingdom)	13:18 - 13:26
PD185	A Novel Bilayer Polycaprolactone/Silk Fibroin/Strontium Carbonate Nanofibrous Membrane for Guided Bone Regeneration:	13:26 - 13:34

	Histological Evaluation of Subcutaneous Tissue Reactions in Rabbits Lida Kheiri (Isfahan, Iran)	
PD186	The Effects of Dentin Matrix Derivatives on Gingival Fibroblast Athanasios Dalesis (Amsterdam, Netherlands)	13:34 - 13:42
<i>Poster discussion</i> 12:30 - 14:00		Poster Lounge
Terminal 1 - Implant therapy - surgical & restorative protocols II Evgeny Weinberg (Tel Aviv, Israel)		
PD157	Osseodensification versus Conventional Drilling for Implant Site Preparation: A Randomized Controlled Trial Maanas S. Shah (Dubai, United Arab Emirates)	12:30 - 12:38
PD158	Effects of Different Materials on the Changes of the Labial Soft and Hard Tissues after Immediate Implantation and Immediate Restoration in the Aesthetic Area Xin Wang (Beijing, China)	12:38 - 12:46
PD159	Resective Surgical Therapy in the Treatment of Peri-implantitis: A Retrospective Study Manal Sarsri (Sant Cugat del Vallès, Spain)	12:46 - 12:54
PD160	Accuracy of Dental Implant Placement Using Dynamic Navigation vs. Freehand Technique in Novice Surgeons: A Randomized Clinical Trial Víctor Ruiz-Romero (Barcelona, Spain)	12:54 - 13:02
PD161	Long-term Clinical, Radiographic and Soft-tissue Profilometric Outcomes of Two Narrow-diameter Implants to Replace Missing Maxillary Lateral Incisors Andrea Roccuzzo (Bern, Switzerland)	13:02 - 13:10
PD162	Bone Drilling in Implantology without Irrigation: A Retrospective Clinical Study over a 20 Year Time Period Yves Reingewirtz (Strasbourg, France)	13:10 - 13:18
PD163	Satisfaction with Perioperative Care in Patients Subjected to Regional (Local) Anesthesia or Analgo-sedation in All-on-Four Procedures Dragana Gabrić (Zagreb, Croatia)	13:18 - 13:26
PD237	Non-surgical Instrumentation of Periimplantitis Defects Supported by Hypochlorite/Aminoacid Gel and xHyA Impacts Probing Depth and Bleeding Tendency - Preliminary 12-months Results from Prospective Case Series Bassel Ayoub (Germany)	13:26 - 13:34
PD164	Bi-cortical fixation in the Posterior Maxilla: A Clinical Evaluation Mohamed Hicham Azrak (Rabat, Morocco)	13:34 - 13:42
PD165	Biologically-oriented Alveolar Ridge Preservation at Intact and Compromised Extraction Sites: A Prospective Case Series Mattia Pramstraller (Ferrara, Italy)	13:42 - 13:50
PD166	The Effect of Reusable Drills Debris on Osteoblast's Osteogenic Differentiation - In vitro Study Yehonathan Friedlander (Haifa, Israel)	13:50 - 13:58

Poster discussion

12:30 - 14:00

Poster Lounge

Terminal 2 - Periodontal therapy - step 3: periodontal surgery II

Ana Badovinac (Zagreb, Croatia)

PD167	Morphological Characterization and Protein Expression of Macrophage Interaction to Polydioxanone Mesh - <i>In vitro</i> Preliminary Study	12:30 - 12:38
	Ana Laura Zonta (Ribeirão Preto, Brazil)	
PD168	Comparison of Periodontal Ligament-derived Cell Sheets with Dental Pulp-derived Cell Sheets for Periodontal Bone Regeneration Utilising Commercial Collagen Membranes: An <i>in vitro</i> Study	12:38 - 12:46
	Shipra Gupta (Chandigarh, India)	
PD169	Radiographical Changes and Wound Healing Evaluation of Dentine Particles with PRF and Collagen Plug in Human Alveolar Ridge Preservation: A Randomised Controlled Trial	12:46 - 12:54
	Fazlieha Kamaruddin (Sungai Buloh, Malaysia)	
PD170	The Influence of Flap Design on the Relevance of Biomaterials in Regenerative Periodontal Surgery	12:54 - 13:02
	Payvand Menhadji (London, United Kingdom)	
PD171	A Novel Approach of Periodontal Regenerative Procedure for Two Deep Intrabony Defects between Adjacent Teeth: A Case Report of Modified Entire Papilla Preservation Technique: (MEPPT)	13:02 - 13:10
	Takaaki Kishimoto (Oita, Japan)	
PD172	Effective Management of in Trabony Defects in a Young Patient with Molar-incisor Pattern (MIP) Periodontitis	13:10 - 13:18
	Jacques Jaar (Davie, United States)	
PD173	Periodontal Infrabony Defect Treatment with Platelet-Rich Fibrin Enriched Porcine-derived Xenograft	13:18 - 13:26
	Da Lyu (Shenzhen, China)	
PD174	Modified Tunnel Technique with and without EMD for Deep and Narrow Gingival Recession in the Mandibular Anterior Region: A 3-year Longitudinal Cohort Population-based Study	13:26 - 13:34
	Chung-Mo An (Jeonju-si, Korea, Republic of)	
PD175	Clinical Evaluation of Periodontal Regenerative Therapy Using Recombinant Human Fibroblast Growth Factor-2 in Combination with Carbonate Apatite Granules: A 1.5-year Follow-up Case Series	13:34 - 13:42
	Tasuku Murakami (Tokyo, Japan)	
PD176	Biological Papilla Preservation Technique: Tunnelling Approach for Periodontal Regeneration Surgery	13:42 - 13:50
	Paolo Vadagnini (Milan, Italy)	
PD177	MANAGEMENT OF INTRABONY DEFECTS WITH THE ENTIRE PAPILLA PRESERVATION FLAP (EPP) WITH A COMBINATION OF PORCINE BONE SUBSTITUTE AND HYALURONIC ACID	13:50 - 13:58
	Darko Božić (Zagreb, Croatia)	

Poster discussion

12:30 - 14:00

Poster Lounge

Terminal 7 - Periodontitis- Steps 1 and 4 of Therapy, Prevention and plaque control

Ron Lev (Israel)

PD216	The Effect of Chlorhexidine Mouthwash on Blood Pressure: A Systematic Review and Meta-analysis	12:30 - 12:38
	Lars Sandor Jozephus Toonen (Nijmegen, Netherlands)	

PD217	Professional Mechanical Plaque Removal in Supportive Periodontal Therapy - A Longitudinal Observational Study Miriam Cyris (Kiel, Germany)	12:38 - 12:46
PD218	Intermittent Fasting Regimes Reduce Gingival Inflammation. A Three-arm Semi-randomized Controlled Clinical Trial Christina Laetitia Pappe (Berlin, Germany)	12:46 - 12:54
PD219	Periodontal Status in Older Individuals over a Period of 18 Years: A Longitudinal Comparative Study Sladjana Critén (Kristianstad, Sweden)	12:54 - 13:02
PD220	The Effect of Different Commercially Available Mouthwashes with Active Ingredients in Healthy Subjects with Intra-oral Halitosis. A Randomized Controlled Clinical Trial Maud Joosstens (Amsterdam, Netherlands)	13:02 - 13:10
PD221	Periodontal Status of Elderly in Need of Home-based Medical Care Evaluated in the InSEMaP-study Mohamad Ramadan (Hamburg, Germany)	13:10 - 13:18
PD222	Dodecylpyridinium Chloride and Cetylpyridinium Chloride Effectiveness against Individualized Oral Biofilms Takuma Suzuki (Takatsuki, Japan)	13:18 - 13:26
PD223	Efficacy of Motivational Interviewing to Improve Oral Hygiene in Adults: A Randomized Controlled Clinical Trial Carlos Moreira (Santa Maria, Brazil)	13:26 - 13:34
PD224	Biofilm-inhibitory and Antimicrobial Effect of a Chlorine-based Mouthwash: A 4-day Non-brushing Trial Katja Povšič (Ljubljana, Slovenia)	13:34 - 13:42
PD225	Pocket Closure Following Non-surgical Periodontal Treatment in Type 2 Diabetes Mellitus Patients: A Multilevel Analysis Nimet Gul Gorgulu (Istanbul, Turkey)	13:42 - 13:50
PD226	Impact of Self-perceived Improvement in Oral Health-related Quality of Life on Gingival Bleeding after Oral Hygiene Training: A Secondary Analysis Rodrigo Tavares (Santa Maria, Brazil)	13:50 - 13:58

Poster discussion

12:30 - 14:00

Poster Lounge

Terminal 4 - Diagnostics, risk factors and screening for periodontitis II

Eva Skaleric (Ljubljana, Slovenia)

PD187	Molar-Incisor Hypomineralization and Periodontitis in Adolescents: A Population-based Study Claudia Maria Coelho Alves (Sao Luis, Brazil)	12:30 - 12:38
PD188	Gingival Thickness Estimation by Artificial Intelligence on Clinical Photographs: A Diagnostic Accuracy Study Ali Gürkan (Izmir, Turkey)	12:38 - 12:46
PD189	A Cross-sectional Retrospective Study on Age-related Periodontal Bone Loss Using Electronic Health Record: Is the Association Linear? Farahnaz Fahimipour (Birmingham, United States)	12:46 - 12:54
PD190	Multi-center Validation of a Clinical Knowledge-guided and AI-based Hybrid Classification Network for Periodontitis Stage II-IV Screening in Panoramic Radiographs Yuan Li (Shanghai, China)	12:54 - 13:02

PD191	The Impact of E-cigarette use on Periodontal Health: A Systematic Review and Meta-analysis Rajpal Tattar (Sheffield, United Kingdom)	13:02 - 13:10
PD192	Identifying Proteomic Salivary Biomarkers of Periodontitis Using Label-free Quantification Acquisition Modes: Carbonic Anhydrase 1 as a Potential Biomarker Margaux Vignon (Montpellier, France)	13:10 - 13:18
PD193	Translation and Validation of the Adapted Self-reported Oral Health Questionnaire (SROH) for Periodontitis Screening among Malaysian Adults Johanan Lawrence (Kuala Lumpur, Malaysia)	13:18 - 13:26
PD194	Sexual Dimorphism in Periodontal Inflammation: A Cross-sectional Study Anna Simonelli (Ferrara, Italy)	13:26 - 13:34
PD195	Evaluation of Prognostic Tools on Dental Survival Amelie Sarbacher (Strasbourg, France)	13:34 - 13:42
PD196	Evaluation of the Diagnostic Accuracy of ChatGPT 4o According to the 2017 Classification of Periodontal Diseases Ayça Muhterem (Izmir, Turkey)	13:42 - 13:50
PD197	Validation of Four Oral Microbiome Sampling Methods for Periodontal Patients: Saliva, Oral Rinse, Subgingival Dental Plaque and Gingival Crevicular Fluid Ran Lee (Seoul, Korea, Republic of)	13:50 - 13:58
<i>Special session</i> 13:30 - 15:00 JPR session Mario Romandini (Shanghai, China)		Schubert 3
<i>Research Session</i> 14:05 - 16:20 Fr.5.4. - Video Session: surgical approaches to periodontal and mucogingival therapy Ignacio Sanz Martin (Lausanne, Switzerland)		Lehar 3-4
O104	Combined Apical and Regenerative Surgery with EMD for the Treatment of Advanced Endoperiodontal Lesions: A Case Series. Results 6-12 Months after Surgery Antonios Zampelis (Karlstad, Sweden)	14:05 - 14:20
O105	Perioprosthodontic Management of a Periodontitis Stage IV, Case Type 3, Former Smoker, According to S3 Level CPG Angeliki Davari (Athens, Greece)	14:20 - 14:35
O106	Apical Microsurgery Combined with Periodontal Bone Grafting for Treating Labial Bone Loss Connecting Periapical Lesions in Periodontitis: A Case Study Li Chen (Shenyang, China)	14:35 - 14:50
O107	Therapeutic Efficacy of Regenerative Periodontal Surgery during Orthodontic Displacement in the Treatment of the Stage IV Type 2 Periodontitis: A Retrospective Study Romain Ohanessian (Marseille, France)	14:50 - 15:05
O108	Surgically Facilitated Orthodontic Treatment with Clear Aligners for Severe Malocclusion and Gingival Recessions: A Case Report Elli Anna Kotsailidi (Rochester, United States)	15:05 - 15:20
O109	Tunneled Coronally Advanced Flap for Root Coverage of	15:20 - 15:35

	Mandibular Incisor: About 30 Cases Arthur Brincat (Toulon, France)	
O110	Long-term Follow-up of the Reverse Palatal Pedicle Graft for Maxillary Palatal Recessions Thomas Nguyen (Montreal, Canada)	15:35 - 15:50
O111	Partial-Full-Thickness Tunnel and Supra-crestal Sling Sutures Technique for Treating Multiple Adjacent RT2 and RT3 Recessions in Posterior Teeth Po-Jan Kuo (Taipei, Taiwan)	15:50 - 16:05
O112	Efficacy of the Modified CTG Wall Technique in RT3 with Periodontally Compromised Multiple Anterior Mandibular Teeth Taito Watanabe (Chiyoda-ku, Japan)	16:05 - 16:20
<i>Muco-gingival surgery</i> 14:30 - 16:00		
	Fr.P.4. - Navigating clinical crisis - muco-gingival therapy Phoebus Madianos (Athens, Greece)	Plenary
	Introduction Phoebus Madianos (Athens, Greece)	14:30 - 14:35
	Management of intraoperative errors and complications in mucogingival surgery Giovanni Zucchelli (Bologna, Italy)	14:35 - 15:00
	Retreatment strategies for post-surgical clinical and aesthetic failures in mucogingival surgery Francesco Cairo (Florence, Italy)	15:00 - 15:25
	Management of RT3 recession defects caused by errors in implant placement Ion Zabalegui (Bilbao, Spain)	15:25 - 15:50
	Discussion Phoebus Madianos (Athens, Greece)	15:50 - 16:00
<i>Peri-implantitis</i> 14:30 - 16:00		
	Fr.1.4. - Surgical therapy of peri-implantitis - when and how Stefan Renvert (Kristianstad, Sweden)	A1
	Introduction Stefan Renvert (Kristianstad, Sweden)	14:30 - 14:35
	Effectiveness of regeneration procedures Frank Schwarz (Frankfurt, Germany)	14:35 - 15:00
	Should we modify implant surface during the surgery? Ausra Ramanauskaite (Frankfurt Am Main, Germany)	15:00 - 15:25
	Pocket elimination - is it an acceptable approach? Alberto Monje (Badajoz, Spain)	15:25 - 15:50
	Discussion Stefan Renvert (Kristianstad, Sweden)	15:50 - 16:00

Implant Dentistry

14:30 - 16:00

A2

Fr.2.4. - Novelty in biomaterials and technical procedures for implants and bone regeneration

Mario Aimetti (Turin, Italy)

Introduction

14:30 - 14:35

Mario Aimetti (Turin, Italy)

SPAL technique: a novel approach for peri-implant bone augmentation

14:35 - 15:00

Leonardo Trombelli (Ferrara, Italy)

New developments for bone regeneration

15:00 - 15:25

Mariano Sanz (Madrid, Spain)

Zirconia Vs. titanium implants - what should we use?

15:25 - 15:50

Ricardo Faria-Almeida (Porto, Portugal)

Discussion

15:50 - 16:00

Mario Aimetti (Turin, Italy)

Periodontitis

14:30 - 16:00

Strauss 1-2

Fr.3.4. - How can we save teeth with furcation involvement?

Søren Jepsen (Bonn, Germany)

Introduction

14:30 - 14:50

Søren Jepsen (Bonn, Germany)

Long term results of furcation therapy

14:50 - 15:10

Bettina Dannewitz (Frankfurt, Germany)

Is root resection still a viable approach?

15:10 - 15:30

Henrik Dommisch (Berlin, Germany)

Predictability of regenerative surgery for furcations

15:30 - 15:50

Filippo Graziani (Pisa, Italy)

Discussion

15:50 - 16:00

Søren Jepsen (Bonn, Germany)

Sponsor Session

14:30 - 15:30

Lehar 1-2

Fr.4.4. - Straumann | Emdogain® at 30: Insights and lessons from three decades of clinical use

Anton Sculean (Bern, Switzerland)

Emdogain® from the lab to the clinic

14:30 - 14:40

Anton Sculean (Bern, Switzerland)

Enamel Matrix Proteins in periodontal regeneration: The impact of flap design

14:40 - 15:00

Serhat Aslan (İzmir, Turkey)

Enhancing Emdogain® outcomes: Predictable strategies for simple and challenging cases

15:00 - 15:20

Meizi Eliezer (Timisoara, Romania)

Panel discussion

15:20 - 15:30

Serhat Aslan (İzmir, Turkey)

Meizi Eliezer (Timisoara, Romania)

Anton Sculean (Bern, Switzerland)

Sponsor Session

14:30 - 15:30

Stolz 1

Fr.6.4. - Electro Medical Systems SA | Optimizing Non-Surgical Periodontal Therapy: Strategies for Success and Optimizing Peri-implant Health: Best Practices in Preventive Care and Maintenance

Neha Dixit (Switzerland)

Celso Da Costa (Switzerland)

Optimizing Non-Surgical Periodontal Therapy: Strategies for Success & Optimizing Peri-implant Health: Best Practices in Preventive Care and Maintenance

14:30 - 15:30

Reena Wadia (United Kingdom)

Behrouz Arefnia (Graz, Austria)

Research Session

14:30 - 16:10

Stolz 2

Fr.7.4. - Periodontitis and systemic conditions - new information

Francesco D'Aiuto (London, United Kingdom)

O113

Associations between Periodontal Health Status and Multimorbidity: Analysis of the UK Biobank Dataset

14:30 - 14:42

Nisachon Siripaiboonpong (London, United Kingdom)

O114

Elevated Risk of Periodontitis in Women with Breast Cancer: A Retrospective Cohort Study from Taiwan

14:42 - 14:54

Ya hsin Wu (Taichung, Taiwan)

O115

Periodontal Status Mediates the Adverse Effects of Liver Function on Cognitive Performance: Insights from the NHANES Study and Mendelian Randomization

14:54 - 15:06

Xiaolin Tang (Shenyang, China)

O116

Association between Diabetes and Edentulism: Findings from Denmark and Sweden

15:06 - 15:18

Fernando Valentim Bitencourt (Aarhus, Denmark)

O117

The Mediating Effect of Epigenetic Age in the Association between Lifestyle and Periodontitis

15:18 - 15:30

Mi Du (Jinan, China)

O118

Effect of Nonsurgical Periodontal Therapy on Anti-carbamylated Protein Antibodies and Myeloperoxidase in Patients with Rheumatoid Arthritis and Periodontitis

15:30 - 15:42

Shruthi Venu Gopal (Kuala Lumpur, Malaysia)

O119

Assesment of Asthma As a Risk Factor for Peridontal Diseases in a Population of Moroccan Children

15:42 - 15:54

Fatima Ezzahra Zidane (Rabat, Morocco)

O120

Sleep Quality and Periodontal Health in Patients with Chronic Diseases: A Cross-sectional Epidemiological Study Based on the ComPaRe E-cohort

15:54 - 16:06

Maria Clotilde Carra (Paris, France)

Sponsor Session

14:30 - 15:30

Schubert 4-6

Fr.8.4. - Dentsply Sirona - MIS Implants | Controlling the peri-implant biologic envelope for a long-lasting health and esthetic integration**Achieving peri-implant tissue stability in the smile zone: Integrating prosthetic design and biological principles**

14:30 - 15:00

Nitzan Bichacho (Israel)

Digital tools - the gold standard for predictable results

15:00 - 15:00

Tali Chackartchi (Jerusalem, Israel)

Implant Dentistry

16:30 - 18:00

Plenary

Fr.P.5. - Short implants versus bone regeneration - what should we use? A debate

Klaus Lang (Berne, Switzerland)

Introduction

16:30 - 16:35

Klaus Lang (Berne, Switzerland)

Use of short implants in modern dentistry - are there any limits?

16:35 - 17:00

Ronald Jung (Zurich, Switzerland)

GBR vs. short implants - a practical approach

17:00 - 17:25

Luca Landi (Verona, Italy)

Prosthetic considerations for restoring short implants

17:25 - 17:50

Irena Sailer (Geneva, Switzerland)

Discussion

17:50 - 18:00

Klaus Lang (Berne, Switzerland)

Muco-gingival surgery

16:30 - 18:00

A1

Fr.1.5. - Muco-gingival surgery for implants - why? when? how?

Małgorzata Pietruska (Bialystok, Poland)

Introduction

16:30 - 16:35

Małgorzata Pietruska (Bialystok, Poland)

Is keratinized tissue around implants necessary?

16:35 - 17:00

Philippe Bouchard (Paris, France)

Augmenting keratinized mucosa for dental implants

17:00 - 17:25

Mario Rocuzzo (Turin, Italy)

Covering soft tissue recession for implants

17:25 - 17:50

José Nart (Barcelona, Spain)

Discussion

17:50 - 18:00

Małgorzata Pietruska (Bialystok, Poland)

Periodontitis

16:30 - 18:00

A2

Fr.2.5. - Can antibiotics and anti inflammatory drugs improve treatment outcome of periodontitis?

Marjolaine Gosset (Paris, France)

Can we set guidelines for the use of systemic antibiotics during periodontal therapy?

16:30 - 17:00

Peter Eickholz (Frankfurt am Main, Germany)

Should we use local anti-microbials during Step 2 of periodontal therapy?

17:00 - 17:30

Paula Matesanz Perez (Madrid, Spain)

Anti-inflammatory therapy - a dream or reality?

17:30 - 18:00

Thomas Van Dyke (Cambridge, United States)

Periodontitis

16:30 - 18:00

Strauss 1-2

Fr.3.5. - New insights into the patho-biology of periodontitis

Effie Ioannidou (San Francisco, United States)

Introduction

16:30 - 16:35

Effie Ioannidou (San Francisco, United States)

Can we modify the microbiome using pre-or pro-biotics? 16:35 - 17:00

Wim Teughels (Everberg, Belgium)

Targets for microbiome modulation therapy 17:00 - 17:25

David Herrera (Madrid, Spain)

Neutrophils versus oral biofilms - a no-win battle? 17:25 - 17:50

Josefine Hirschfeld (Birmingham, United Kingdom)

Discussion 17:50 - 18:00

Effie Ioannidou (San Francisco, United States)

Special session

16:30 - 18:00

Lehar 1-2

Fr.4.5. - EFP Alumni session

Ed Madeley (Dublin, Ireland)

Introduction 16:30 - 16:35

Ed Madeley (Dublin, Ireland)

From a post-graduate student to a Perio Master Clinic chair. 16:35 - 16:55

Cavid Ahmedbeyli (Baku, Azerbaijan)

A Novel Free Gingival Graft Approach 16:55 - 17:05

Alexander de Greef (Leuven, Belgium)

The flapless approach with and without enamel matrix derivatives for the treatment of intrabony defects: A randomized controlled clinical trial 17:05 - 17:15

Morta Stasikelyte (Lithuania)

The one-abutment one-time protocol on peri-implant marginal bone maintenance: results of three randomized clinical trials up to 5 years follow-up 17:15 - 17:25

Javier Calatrava (Madrid, Spain)

Comprehensive management of the periodontitis patient 17:25 - 17:35

Ryan Ho (Hong Kong, Hong Kong)

Logistical approaches to crown lengthening in the Perio/Pros patient 17:35 - 17:45

Ioanna Politi (Ireland)

Discussion and voting in of new committee 17:45 - 18:00

Ed Madeley (Dublin, Ireland)

Research Session

16:30 - 18:10

Lehar 3-4

Fr.5.5. - Advancing Periodontology: Breakthroughs in Regeneration, AI, and Personalized Treatment

Eli Machtei (Haifa, Israel)

O121 **Artificial Intelligence in Periodontology: Performance Evaluation of ChatGPT, Claude, and Gemini on the In-Service Examination** 16:30 - 16:42

Natalie Jeong (Boston, United States)

O122 **Patients' Preferences for Severe Periodontitis Treatment: The PERIOPREF Study - A Multicentered Quantitative Preference Survey** 16:42 - 16:54

Sarah Gomulinski (Paris, France)

O123	Unveiling the Molecular Mechanisms of Oral Mucosal Keratinization: Implications for Therapeutic Strategies in Periodontics and Dental Implantology Evgeny Weinberg (Tel Aviv, Israel)	16:54 - 17:06
O124	Gingival Fibroblasts Heterogeneity Identifies Subpopulations Linked to Regeneration when Compared to Skin Benjamin PJ Fournier (Paris, France)	17:06 - 17:18
O125	A Multi-Risk-rescued Biomimetic Nanozyme against Periodontitis via Inflammation Targeting and Microenvironment Reprogramming Yuan Yin (Xi'an, China)	17:18 - 17:30
O126	LLMs on the Hot Seat: A Soul Interrogation of Dental Knowledge on Periodontitis Treatment Pei-Hsuan Chiang (Graz, Austria)	17:30 - 17:42
O127	Missing Data and its Implications: A Study of the "Data in the Closet" Eli Machtei (Haifa, Israel)	17:42 - 17:54
O128	A Comparison of the Biological Characteristics of Human Derived Advanced Platelet Rich Fibrin and Albumin Platelet Rich Fibrin - An vitro Study Vamsi Lavu (Chennai, Tamil Nadu, India)	17:54 - 18:06

Sponsor Session
16:30 - 17:30

Stolz 1

Fr.6.5. - GUM® | The extraordinary challenges of the interdental space

The extraordinary challenges of the interdental space

Filippo Graziani (Pisa, Italy)

16:30 - 17:15

The Sunstar Foundation Award Ceremony

Maurizio Tonetti (Italy)

William Giannobile (Boston, United States)

Nick Jakubovics (United Kingdom)

Panos N. Papapanou (New York, United States)

Effie Ioannidou (San Francisco, United States)

Mario Romandini (Shanghai, China)

17:15 - 17:30

Research Session
16:30 - 18:10

Stolz 2

Fr.7.5. - Periodontal considerations for aesthetics, orthodontics and endodontics.

Balint Molnar (Budapest, Hungary)

O129	The Association between Orthodontic Retention Methods and Gingival Recession: A Cross-sectional Study in Young Adults Perry Raz (Tel Aviv, Israel)	16:30 - 16:42
O130	Development and Characterization of a Non-surgical Model of Endo-periodontal Lesion Kadiatou Sy (Lyon, France)	16:42 - 16:54
O131	Evaluation of the Effect of Changing Gingival Features on Individuals' Perception of Smile Aesthetics Murat İnanç Cengiz (Zonguldak, Turkey)	16:54 - 17:06
O132	Evaluating Dental Professionals' Perspectives on Diagnosing Gummy Smiles and Comparing Aesthetic Views with Laypeople Nimet Turan (Kocaeli, Turkey)	17:06 - 17:18
O133	Prevalence And Mean Dimensions of Gingival Phenotype, and their Correlations with Craniofacial Profiles in Orthodontic Patients	17:18 - 17:30

	Hirzi Kamaludin (Kuala Lumpur, Malaysia)	
O134	Perception of Aesthetics and OHIP-14 in Patients with Periodontitis Soumia Ait-Ou-Amar (Rabat, Morocco)	17:30 - 17:42
O135	Is Combining Orthodontic and Periodontal Treatment for Patients with Stage IV Periodontitis Associated with any Added Benefits? Spyridon Papageorgiou (Zurich, Switzerland)	17:42 - 17:54
O136	Accuracy of Computer-assisted Aesthetic Crown Lengthening: A Prospective Case-series Study Adria Jorba-Garcia (Barcelona, Spain)	17:54 - 18:06

Special session

17:30 - 18:30

Schubert 3

Journal of Clinical Periodontology: Editorial Board meeting

Panos N. Papapanou (New York, United States)

Saturday, 17. May 2025*E-posters*

08:00 - 12:00

Poster Lounge Terminals

E-Poster Viewing*Implant Dentistry|Live surgery*

08:30 - 11:15

Plenary

Sa.P.1. - □ Live surgery - Soft tissue management at the time of implant placement

Lisa Heitz-Mayfield (NSW, WA, Australia)

Introduction

08:30 - 08:35

Lisa Heitz-Mayfield (NSW, WA, Australia)

Live surgery - Soft tissue management at the time of implant placement - with recession coverage at the adjacent teeth

08:35 - 10:40

Sofia Aroca (Paris, France)

Discussion

10:40 - 11:15

Frank Schwarz (Frankfurt, Germany)

Eva Skaleric (Ljubljana, Slovenia)

Perio-systemic connection

09:00 - 10:30

Strauss 1-2

Sa.3.1. - The perio-systemic connection II - unexplored areas

Mervi Gürsoy (Turku, Finland)

Introduction

09:00 - 09:05

Mervi Gürsoy (Turku, Finland)

Relationships between Vitamin D deficiency, lifestyle and periodontal status - current knowledge

09:05 - 09:30

Mark Ide (London, United Kingdom)

Periodontitis and hypertension: Is the association causal?

09:30 - 09:55

Marta Czeńnikiewicz-Guzik (Krakow, Poland)

Periodontal therapy and renal disease

09:55 - 10:20

Phoebus Madianos (Athens, Greece)

Discussion

10:20 - 10:30

Mervi Gürsoy (Turku, Finland)

Research Session

09:20 - 11:00

Lehar 1-2

Sa.4.1. - Periodontal therapy - step 3: Innovations in periodontal surgery II

Andrés Pascual La Rocca (Barcelona, Spain)

O137

Efficacy of Chlorhexidine Mouthwash Combined with Early Use of a Soft Toothbrush and Interdental Brush Following Periodontal Flap Surgery: A Multicenter, Double-blind, Randomized Clinical Trial

09:20 - 09:32

Maria Di Martino (Firenze, Italy)

O138

The Use and Impact of CBCT in Periodontal Treatment and Education

09:32 - 09:44

Georgios Pelekos (Hong Kong, Hong Kong)

O139

Comparison of Two Papillae Tunnelling Techniques for the Regeneration of Isolated Intrabony Defects

09:44 - 09:56

Tom Kobe (Novo mesto, Slovenia)

O140	Influence of Minimally Invasive Periodontal Regenerative Surgery on the Interdental Papilla: A Retrospective Analysis Jacopo Buti (London, United Kingdom)	09:56 - 10:08
O141	Periodontal Regeneration versus Extraction and Dental Implant or Prosthetic Replacement of Teeth Severely Compromised by Attachment Loss to the Apex: A RCT Reporting 20-year Follow-up Simone Cortellini (Leuven, Belgium)	10:08 - 10:20
O142	Can L-PRF Membranes Be Stored for Weeks without Losing their Regenerative Properties? Jize Yu (Leuven, Belgium)	10:20 - 10:32
O143	Influence of Chlorhexidine Mouthrinsing and Tooth-brushing on Early Healing after Access Flap Surgery. A Randomised Controlled Double-blind Clinical Trial Daniele Bonaccini (Florence, Italy)	10:32 - 10:44
O144	Comparative Evaluation of the Effects of Amniotic Membrane and Collagen Membrane on Bone Regeneration in an Experimental Animal Model: A Micro-CT Analysis Damla Kan Karabiyik (Kocaeli, Turkey)	10:44 - 10:56
<i>Research Session</i> 09:20 - 10:50		Stolz 2
Sa.7.1. - Peri-implantitis - treatment approaches Antonio Liñares (A Coruña, Spain)		
O145	Antimicrobial Photodynamic Therapy in Stage-specific Management of Peri-implant Diseases: A Multicenter Evaluation of Clinical, Radiographic and Microbiological Outcomes Amandine Para (Paris, France)	09:20 - 09:32
O146	A Clinical and Radiographic Evaluation of Two Non-surgical Mechanical Peri-implantitis Treatment: A Randomized-controlled Study Rumeysa Cakmak (Kutahya, Turkey)	09:32 - 09:44
O147	Soft Tissue Phenotype Modification via Free Gingival Graft in the Treatment of Peri-implant Mucositis - A 6-month Randomized Controlled Clinical Trial Sila Cagri Isler (Ankara, Turkey)	09:44 - 09:56
O148	LXA4-ME Prevents Peri-implant Bone Loss in Experimental Peri-implantitis Evangelos Papathanasiou (Boston, United States)	09:56 - 10:08
O149	A First Multi-center, Randomized, Controlled Clinical Trial Using Atmospheric Pressure Plasma for the Surgical Treatment of Peri-implantitis Lukasz Jablonowski (Greifswald, Germany)	10:08 - 10:20
O150	The Use of a Titanium Brush in the Regenerative Treatment of Peri-implantitis: A 5-year Follow-up of a Randomized Controlled Clinical Trial Gloria Torrens (Sant Cugat del Valles, Spain)	10:20 - 10:32
O151	A Poloxamer-peroxide Formulation Effectively Removes Pellicle and Limits Recontamination Angela De Lauretis (Oslo, Norway)	10:32 - 10:44
O152	Efficacy of biofilm removal of different interproximal oral hygiene devices around posterior single implants. A randomized clinical trial Youssra Abarchan (Barcelona, Spain)	10:44 - 10:56

Multi/Inter-disciplinary

09:30 - 11:00

A1

Sa.1.1. - Periodontology and Orthodontics

Virginie Monnet Corti (marseille, France)

Introduction

09:30 - 09:40

Virginie Monnet Corti (marseille, France)

Long-term results of orthodontic treatments in periodontal patients.

09:40 - 09:57

Gil Alcoforado (Almada/Lisboa, Portugal)

Mucogingival considerations in orthodontic treatment.

09:57 - 10:14

Tali Chackartchi (Jerusalem, Israel)

Periodontal regeneration and orthodontics

10:14 - 10:31

Karin Jepsen (Bonn, Germany)

Orthodontics and the Oral Microbiome: Unveiling the Impact on Periodontal Health

10:31 - 10:48

William Papaioannou (Athens, Greece)

Discussion

10:48 - 10:58

Virginie Monnet Corti (marseille, France)

Peri-implantitis

09:30 - 11:00

A2

Sa.2.1. - Peri-implant diseases - can we effectively prevent peri-implantitis?

Ann-Marie Roos Jansåker (Malmö, Sweden)

Introduction

09:30 - 09:35

Ann-Marie Roos Jansåker (Malmö, Sweden)

Control of patient-related risk factors for peri-implantitis

09:35 - 10:00

Maria Clotilde Carra (Paris, France)

Control of tissue-and implant related risk factors

10:00 - 10:25

Jan Derks (Gothenburg, Sweden)

The role of prosthetic design and materials in prevention

10:25 - 10:50

Giovanni Salvi (Bern, Switzerland)

Discussion

10:50 - 11:00

Ann-Marie Roos Jansåker (Malmö, Sweden)

Sponsor Session

09:30 - 10:30

Stolz 1

Sa.6.1. - OsteoBiol by TecnoSS | Advantages of Dual-Phase collagenic biomaterials in Guided Bone Regeneration procedures

Luigi Canullo (Genova, Italy)

Tiziano Testori (Italy)

Michael Weinländer (Graz, Austria)

Bone regeneration in the esthetic area - the added value of Cortical Lamina and sticky xenograft

09:30 - 10:00

Luigi Canullo (Genova, Italy)

The use of pre-hydrated collagenic porcine bone in sinus floor elevation

10:00 - 10:30

Tiziano Testori (Italy)

Special session

10:30 - 11:00

Strauss 1-2

Breaking News From the World Health Organization

Iain Chapple (Birmingham, United Kingdom)

State of the WHO agenda

10:30 - 11:00

Dympna Kavanagh (Brussel, Belgium)

Special session

11:30 - 12:15

Plenary

Sa.P.2. - Closing**Introduction and Recap**

11:30 - 11:30

Anton Sculean (Bern, Switzerland)

Best of Video

11:30 - 11:30

EFP Research prize

11:30 - 11:30

Closing Words

11:30 - 11:30

Anton Sculean (Bern, Switzerland)

Handover to EFP president

11:30 - 11:30

Spyros Vassilopoulos (Athens, Greece)

Announcement of EuroPerio12

11:30 - 11:30

Andreas Stavropoulos (Malmö, Sweden)

Virginie Monnet Corti (marseille, France)

Mervi Gürsoy (Turku, Finland)