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Създаването на един конгрес в София позволява да се придобият знания, умения и нови техники в областта на анатомията, импляментологията, протезите, хирургичното лечение и много други. Възможността за участие в такъв форум е уникална, защото можем да изпълним функциите на пациента, а не само на трупа, както е традицията. 

Ние ще приемем специалисти от целия свят, за да бъдем в състояние да изпълним функциите на пациента, а не само на трупа, както е традицията.

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LECTURE / hall MIS / 09:30 - 13:00

"Novel optimized periodontal regeneration procedure for orthodontic treatment"

Dr. Junichi Watahiki, Dr. Hiroshi Ueno, Japan

Newly developed periodontal regeneration procedure for orthodontic treatment.

Moreover, how periodontal regenerative therapy and subsequently orthodontic therapy often affect each other has not been sufficiently discussed in the literature. Would it be possible to use the recently developed periodontal regeneration procedure for orthodontics that I developed?

LECTURE / hall MIS / 09:30 - 13:00

"Effective treatment of periodontal microsurgeries in esthetic zone."

As far as periodontal plastic surgery, the field of aesthetic dentistry has determined more accurate results. In this research publication, we mainly focused on the clinical case, which performed periodontal plastic surgery. It was performed on the patient who visited my clinic with the request to repair the gingival papilla of the maxillary incisor.

Dr. Hiroshi Ueno, Japan

"Prosthetic treatment in the maxillary anterior area" - Novel approach to aesthetic problems.

To allow simple repair treatment and possibly less invasive treatments, digital treatment planning (Smile Design) using Microscope and Digital Dentistry. The first smile concept was MI Esthetics (BIO ESTHETICS). The second key point is Digital Dentistry. The third one is the Facially Generated Treatment Planning (Smile Design). Today, I will be focusing on MI Esthetics treated in digital way.

Dr. Shigeru Nakamura, Japan

Dr. Hiroshi Ueno, Japan
LEKCII / зала MIS / 14:00 - 18:00

"Тактически концепции за обработване на кореновите канали"  
Лектор: Д-р Рикардо Тонини, Белгия

LEKCII / hall MIS / 14:00 - 18:00

"Current concepts of root canal obturation"  
The aim is to review root canal obturation techniques and materials with a view of highlighting their benefits and shortcomings. The presentation will cover the latest current root canal obturation techniques and materials. Details such as adverse events and development in root canal obturation techniques and materials.

Prof. Joëtta Callamini obtained her Bachelor in Dental Surgery and Master of Philosophy in Dental Surgery from the University of Bordeaux. She completed her doctoral degree, supervised by the late Professor Tom Pitt Ford, at Hospital, King’s College London.

She is currently a Clinical Senior Lecturer and Honorary Specialty Dentist in University of Birmingham.

LEKCII / зала MIS / 09:30 - 13:00

"Вътрешно коренова резорбция: предизвикателство в ендодонтията"  
Лектор: Проф. Жозет Камилери, Малта

LEKCII / hall MIS / 09:30 - 13:00

"Internal root resorption: challenge in endodontics"  
To answer these questions we will be using the existing endodontic literature on prognostic factors and treatment outcome. To understand possible consequences of not treating certain tooth-related conditions. To compare different endodontic treatments using different modern resin composite systems in different clinical situations.

Prof. Bergmans received his Degree in Dental Surgery (1998) and Master-After-Master in Endodontics (2003) from the Catholic University of Leuven, Belgium. Besides his work in private practice he is visiting professor at the K.U.Leuven and co-supervisor of a doctors thesis on cervical root resorption. He is author of several peer reviewed publications together with the Leuven BCIMAT Research Cluster.

LEKCII / зала B / 10:00 - 13:00

"Актуални концепции за обтуриране на кореновите канали"  
Лектор: Д-р Рикардо Тонини, Италия

LEKCII / hall B / 10:00 - 13:00

"Recent endodontic concepts: Twelve current endodontic concepts"  
Composite restorations allow for minimally invasive preparations or no preparation at all when assuming the replacement of decayed or missing tissue becoming a popular alternative to the more traditional prosthetic restorations. The aim of this session is to present current endodontic concepts using different modern resin composite systems in both anterior and posterior area.

Dr. Ahmed Tarek Farouk, Egypt

Dr. Mariya El Khoury, Lebanon

LEKCII / зала MIS / 14:00 - 18:00

"All in One: Concept of Endodontic Treatment in One Visit"  
Single-visit root canal treatment has become common practice and offers several advantages such as a reduced flare-up, good pain control and practice management considerations. The speaker, during his lecture, will show some clinical treatments, as complicated retreatments and internal/external resorptions, executed in a one visit treatment and will share also with attendees his protocols and operative timing.

He is Active member of Italian Society of Endodontics and active member of Italian Society of Microsurgical Dentistry. He published scientific articles on international journals. He works as Endodontist in Brescia. He plans and fulfills researches for Dental University of Brescia. He patented in 2003 the ProTaper (Endodontic System for Training).

LEKCII / hall MIS / 14:00 - 18:00

"The endodontic treatment of immature teeth: from pulp capping to regeneration"  
The primary objective of pulp therapy is to maintain the integrity and health of the teeth and their supporting tissues. The objective of this lecture is to understand and diagnose the severity of pulp inflammation and treat it by pulp capping or by root canal treatment.

Dr. Mariya El Khoury, Lebanon
“Crowning technology and composite: 3D Layering Technique”

The aim of this presentation is to present an individual, three-dimensional, layered technique with contemporary composites. This presentation will be illustrated with extensive crown fractures and is considered predictable after eliminating the parameter of thickness when layering restorative materials.

Dr. Martina Stefani, Italy

"Esthetic restorations with ceramic veneers”

This presentation focuses and involves discussing how we can conserve tooth tissue and still achieve esthetic results. By minimizing compromises on tooth tissue, the style of a tooth with direct porcelain can be achieved. The differences and indication to use direct ceramic veneers will be presented in this lecture.

Dr. Martina Stefani, Italy

"The treatment of infraorbital defects in esthetic zone”

Complete rest coverage, up to the comestically-esthetic zone, is the goal to be achieved when patient complains about the esthetic appearance of his nose. New knowledge in soft tissue surgical management permits to recontour the nose being matched with minimally invasive connective tissue grafts and a new collagen matrix.

Dr. Martina Stefani, Italy

"DPRFC: clinical concept for preparation of infrastructural restorations for periodontal procedures”

Parodontist is trying to create esthetic restorations with periodontal management. The new “recessing” technique of bone removal is developed. In this lecture Dr. Pontoriero introduces his work on testing technique for restoring a recession using incremental ceramic procedures. The new concept is introduced for fast chairside diagnosis and clinical concept for ceramic restorations.

Dr. Roberto Pontoriero, Italy

"The Dutch Perio-protection Concept and use of Periosafe”

Periodontist has a multifactorial etiology with periodontal preventive treatment. Periodontal preventive treatment should be introduced for fast chairside diagnosis and clinical concept for ceramic restorations. The new concept is introduced for fast chairside diagnosis and clinical concept for ceramic restorations. The new concept is introduced for fast chairside diagnosis and clinical concept for ceramic restorations.

Dr. Peter van der Schoor, Netherlands
**LEKCII / зали B / 09:30 - 13:00**

**“Apical osteotomy or how to manage the consequences”**

Prof. Georgy Tomov graduated in 2004 at the Faculty of Dental Medicine at the Medical University of Sofia, Speciality: Operative Dentistry and Endodontics. He is a member of Bulgarian Dental Association, Bulgarian Scientific Periodontology Department, and from 2011 is a regular member of International Team for Implantology (ITALIAN). Since 2006 he is assistant professor at the Prosthodontics Department, and from 2011 is assistant professor in the same department. He is a member of Bulgarian Dental Association, Bulgarian Scientific Periodontology Department, INTERNATIONAL TEAM FOR IMPLANTOLOGY.

**LEKCII / зали Planmeca / 09:30 - 13:00**

**“Irrigation techniques in endodontics”**

What are the clinically relevant biophysical and chemical aspects of channel irrigation? What is the risk of irrigation when using different apparatus and irrigation techniques? Optimizing the results of endodontic treatment requires a critical analysis of these issues of endodontic irrigation, which is the subject of the proposed lecture.

**LEKCII / зали Planmeca / 09:30 - 13:00**

**“Porcelain veneers: Planning, Mock up, Preparation”**

The demonstration will present the proper planning of an aesthetic case with different types of software: The digital and analog design of the patient’s mouth, the appliance trial and how to prepare it through the making of temporary veneers, will be transferred.

**LEKCII / зали Planmeca / 09:30 - 13:00**

**“Endodontic treatment plans - Basis for planning between medicine and technology”**

The choice of method, technique, toolkits and means, should be tailored to the specific nosological unit, anatomic-morphologic situation and the overall treatment plan. Different clinical cases from the practice of the lecture are analyzed, both from the point of view of the selection of diagnostic methods and tools with the aim to use them in the treatment planning for the construction and implementation of the treatment plan.

**LEKCII / зали Planmeca / 09:30 - 13:00**

**“Endo access procedures”**

Active teaching through the use of modern teaching methods. Work with distinguished students with an interest in endodontics and endodontology through circular and individual activities that have led to scientific communication. After acquiring the Doctor’s degree at the National Academy of Sciences and with the decision of the Faculty of Social Sciences of the Faculty of Pedagogical Sciences-Plovdiv, he gives lectures on the curriculum of students of 4 and 5 courses.

**LEKCII / зали Planmeca / 09:30 - 13:00**

**“Porcine teeth: planning, mock up, preparation”**

The demonstration will present the proper planning of an aesthetic case with different types of software: The digital and analog design of the patient’s mouth, the appliance trial and how to prepare it through the making of temporary veneers, will be transferred.

**LEKCII / зали Planmeca / 09:30 - 13:00**

**“How to choose the optimal obstrution of the root canals”**

Local and systemic factors affecting long-term function of the natural teeth should be considered in clinical decisions, in addition to the localization process, the quality and quantity of environments’ bone and the condition of the other teeth in the dentition. This lecture will present some of the latest requirements for maximum sealing of endodontic space from the apical zone to coronal tissues.

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**CLINICAL DEMONSTRATION**
/zala Planmeca 16:00 - 18:00

"ABC to functional and esthetic direct restorations. How to document your restorations in a fast and easy way to communicate with your patients and dental professionals"

The purpose of this lecture is to demonstrate to clinical dentists and dental students, how to use digital tablet and digital photography to document their esthetic direct restorations. Dr. Slavkov shows, how to use the Smile Lite digital tablet to take high-quality dental images for your patients.

To provide you with practical knowledge and experience, you can download a free app (mobile version) "ABC to functional and esthetic direct restorations How to document your restorations in a fast and easy way to communicate with your patients and dental professionals" to your mobile device.

The content of this lecture is suitable for all dental professionals: general practitioners, specialists in esthetics, prosthodontists and dental technicians.

**WORKSHOP**
/hall Plamencia / 16:00 - 18:00

"Minimally invasive posterior tooth preparation"

Due to the mechanical and optical qualities of the materials and the advanced technologies for working with them, modern prosthetics have the potential to restore damaged teeth in a very fast manner, using the least amount of tooth material. In this lecture, Dr. Slavkov will show the "MID" (Minimum Invasion Dentistry) concept, which is a real alternative to the traditional methods of tooth preparation. Dr. Slavkov will demonstrate the advantages of using this technique, especially in cases where the tooth structure is very thin. Furthermore, he will show how to use this technique to achieve ideal final restorations. The latest evidence that supports the MID concept will also be included.

**КЛИНИЧНА ДЕМОНСТРАЦИЯ**
/зала Планмера 16:00 - 18:00

"АВБ на функционалните и естетични възстановявания. Как да документираме бързо и лесно, за да обсъдим с пациентите и възстановяването на начин"

Център на тези лекции е да демонстрираме начина на работа на нашия уред за възстановяване с високо качествена снимка за нашия клиента. За тази цел уреда ни предоставя нов уред за визуализация на по-точна информация, която е подходящ за възстановяване на зъбите и позволява да прехвърлим високо качество възстановяване към клиента и дефектите и създават основа за тяхното възстановяване.

**ПРАКТИЧЕСКИ КУРС**
/зала D / 14:00 - 18:00

"Recipes for Successful Direct Posterior Restorations"

Application of MID concept in daily restorations

* Importance of protecting and preserving tooth structure
* Different cavity designs for direct posterior restorations
* The proximal profile concept and which one to select for posterior restorations
* Different bonding strategies and which one to select
* Finishing and polishing and which protocols to follow

**WORKSHOP**
/hall D / 14:00 - 18:00

"Closing diastema in anterior teeth... when and how"

The need for diastema closure is well known: the workshop will focus on closing diastema in the anterior region by using composite resin and "minimal invasive" techniques, which will be demonstrated step by step. The advantage of using this technique is that it can achieve the correct emergence profile and gingival contrast, while highlighting relevant instruments and clinical tips.

**ПРАКТИЧЕСКИ КУРС**
/зала G / 14:00 - 18:00

"Директни композитни възстановявания на фронталните зъби с аналитичен профил"

Работническият процес ще се фокусира върху възстановяване на зъбите, за което ще се използват изкуствени материали. Възстановяване на зъбите във връзка със специални акценти върху неравномерния профил.
"POSITIVE OCCLUSAL BALANCING: Diagnosis and Clinical Tests"

The objective is to verify and restore the functional equilibrium of swallowing and chewing. It is undertaken prior to a prosthetic treatment and when the clinical examination indicates a possible involvement of the occlusion in TM Disorders. All complex cases will be treated by applying the same principles customized depending on the clinical situation.

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"Modernession for crown grafts in the anterior area"

In the practice of current implantology, the mastery of bone regeneration techniques is a different and unique way not only in the number of techniques and materials available, but also in the support of the implantologist. In the conference, a full protocol will be shared for different types of bone defects, with 18 years of clinical validation by the speaker, as well as a solo scientific support.

Dr. Marcelo Ferrer Balart, Chile

"Esthetic restorations with ceramic veneers"

"The Symbiotic relationship between bone and soft tissue. The secret to long term aesthetic stability around implants"

Dr. Howard Gluckman, South Africa

"Perception on the extractionงานea and immediate temporization"

Did you ever feel yourself in the situation where you have to make a decision about how to proceed with treatment after extraction? The difference between preoperative analysis and planning can be critical. The speaker will present a new approach to immediate temporization using an implant as a predictable and reproducible way.

Dr. Marceuio Carballo, Chile

"The treatment of infraorbital defects in esthetic area"

For a long time it has been discussed about different ways to avoid dimensional change at post extractions sockets. Through the philosophy of the Occlusal Suction Therapy (OCT) we will be able to plan and analyze our cases in a different and unique way not only in the aesthetic zone but also in partial and full arch cases.

Dr. Marcelo Ferrer Balart, Chile

"Digital Technologies in Practice: Diagnosis, Planning and Therapy"

Dr. Marko Tadros, United States
**Lecture / hall MIS / 14:00 - 18:00**

"Modern crown lengthening techniques in comprehensive esthetic treatment"

Nowadays, crown lengthening procedures have come to be accepted as an esthetic treatment option. In some cases, crown lengthening might be performed in order to avoid potential complications postoperatively.

He is a Diplomate of the American Academy of Periodontology, a Diplomate of the International Congress of Implantology with a special Award of 25 years contribution for The American Board of Periodontology, a Member of Honor of the American Dental implant. He has received the French Medal of "Chevalier de l’Ordre National du Merite".

**Lecture / hall MIS / 09:00 - 13:00**

"Restorative Material Selection in the Digital Age"

The new materials are not only esthetic, they are helping to advance the philosophy of minimally invasive dentistry and in this regard they necessitate a change in tooth preparation techniques. This lecture will give an overview of available materials for indirect restorations and compare various tooth preparation techniques for their use in tooth preparation and discuss the influence of the literature and over 25 years of experience with metal free restorations.

Dr. Paul Gertoczy, Hungary

**Lecture / hall B / 09:00 - 13:00**

"Morpho-therapeutic principles for predictable restorative therapy: the interaction between tissue management success and material selection"

In this presentation the attendees will be exposed to important treatment planning principles, provisionality, management of the soft tissue restorative interphase and the role of material selection for ultimate success in the restorative therapy.

Dr. Jonathan Esquivel, USA

**Lecture / hall B / 14:00 - 18:00**

"Alveolar Ridge Reconstruction related to Osseodensification Protocols"

The aim of this presentation is to discuss possible advantages and realistic short- and long-term complications of these new techniques and materials. At the end of this presentation the attendees will be able to know and understand:

- Rationale for Osseodensification, new materials and techniques
- Advantages and disadvantages of Osseodensification based on material properties and features

Dr. Neiva earned his Certificate and Master’s degree in Periodontics from the University of Florida, School of Dentistry. He is a Diplomate of the American Board of Periodontology.

Dr. Neiva serves as the Director of the Graduate Program in Periodontics at the University of Florida.

**Lecture / hall MIS / 09:00 - 13:00**

"Esthetic restorations with ceramic veneers"

In the practice of current implantology, the esthetic restoration is an inevitable necessity. The multiplicity of available materials available today allow the implantologist to continue the implantology. In the conference "Esthetic Dentistry", Dr. Neiva will present his experiences and knowledge related to the different types of bone defects, with 18 years of clinical validation by the speaker, as well as a solid scientific support.

The lecture will be given over important treatment planning principles, provisionality, management of the soft tissue restorative interphase and the role of material selection for ultimate success in the restorative therapy.

Dr. Rodrigo Neiva, Brazil

**Lecture / hall B / 14:00 - 18:00**

"Improving the balance between teeth and gums will change the patient’s smile and thus improve their quality of life. The time will present cases experiencing bite collapse and esthetic disturbance due to periodontal, prosthetic and restorative problems by promoting prosthetic and esthetic solutions through bone grafts."

Dr. Rodrigo Neiva, Brazil

**Lecture / hall MIS / 14:00 - 18:00**

"Sofia Dental Meeting - Modern techniques for improving the quality of dental procedures"

Dr. Attila Bodrogi, Hungary

**Lecture / hall B / 09:00 - 13:00**

"Ninety years of clinical work on dental photography, restorative therapy.

Dr. Paul Gertoczy, Hungary

"The potential advantages and disadvantages for the restoration of the alveolar ridge with modern technologies.

Dr. Rodrigo Neiva, Brazil

**Lecture / hall MIS / 14:00 - 18:00**

"Rationale for Osseodensification, new restorative technology and material selection.

Dr. Neiva earned his Certificate and Master’s degree in Periodontics from the University of Florida, School of Dentistry. He is a Diplomate of the American Board of Periodontology.

Dr. Neiva serves as the Director of the Graduate Program in Periodontics at the University of Florida.

"Modern techniques for improving the quality of dental procedures"
"Indirect restorations: how to prevent common mistakes and technical errors".

The main goal of this lecture is to propose a new approach, taking into account the real situation. The lecture introduces an overview of indirect restorations and their indications. The overcontouring of the mandibular apparatus is an important part of the dental treatment. The main focus of this lecture is to reach the functional equivalence of the mandibular apparatus.


Dr. Larkina will demonstrate more specific and difficult areas in which temporary materials could be applied to muscle relaxation and to treat problems of the teeth, jaw, mouth, nose, sinuses, and more.

"Steps towards long lasting adhesion".

It is important to note that the two treatment alternatives have different aims, endodontic and restorative treatments are provided to patients. If your primary goal is to save a natural tooth, then you would use an endodontic approach. However, if your goal is to have a tooth restored, then a restorative treatment would be more appropriate.

"Clinical cases and tips on how to approach endodontic cases".

Tips and tricks on how to approach endodontic cases. Dr. Larkina will provide practical advice and solutions for common endodontic challenges.

"Treatment with botox".

Can we reduce the use of artificial materials in orthodontic treatment? Dr. Larkina will present a case report of a patient with temporomandibular joint dysfunction who was treated with botox injections.

"Clinical cases and tips on how to approach endodontic cases after root canal treatment".

Tips and tricks on how to approach endodontic cases after root canal treatment. Dr. Larkina will present a case report of a patient with a failed root canal treatment who was treated with a new approach.

"The challenge of saving natural compromised teeth in the era of implant dentistry: the potential end of endoconservative restorations".

Professor of the Faculty of Medicine and Surgery, Department of Dental Esthetics, Tor Vergata University/Rome - Director of the Master Course in Aesthetic Dentistry - He is Honorary Consultant Professor at the Mammal Institute, School of Dentistry - Buenos Aires (Arg)

"The challenge of saving natural compromised teeth in the era of implant dentistry: the potential end of endoconservative restorations".

The potential end of endoconservative restorations in the era of implant dentistry. Dr. Larkina will present a case report of a patient with a failed endoconservative restoration who was treated with an implant.

"Tips on how to approach endodontic cases after root canal treatment".

Tips and tricks on how to approach endodontic cases after root canal treatment. Dr. Larkina will present a case report of a patient with a failed root canal treatment who was treated with a new approach.
"Endodontics" and "Indirect ceramic restorations"

**LEÇON / hall B / 14:00 - 18:00**

"Clinically driven decisions: how to select and manage a matrix system for direct restorations"  
How to select and manage a matrix system for direct restorations.

**CLINICAL DEMONSTRATION**

"How to start the prosthetic treatment? From documentation of the clinical case to the mock up."  
Both lectures have years of experience in aesthetics and prosthodontics, and they are both bestselling authors of Quintessence, the largest dental publishing company, and are open to all the innovations in our profession. The event certainly promises to be among the most interesting and informative for anyone who wants to practice modern aesthetics and prosthodontics, and is especially suited to the dental-professional teams to perfect the synergy of treatment.

**LEÇON / hall B / 14:00 - 18:00**

"Aesthetic strategies for the restorations of the anterior teeth"  
Thanks to the development of the restorative and aesthetic materials, we can bond not only different types of composites, but also materials like porcelain, zirconia, etc. So we can bond the natural tooth, after the removal of the tooth, on the abutment using composites. The aim of this presentation is to show all the techniques available for the restoration of natural anterior teeth and implants using a "minimal invasive approach".

**KLINIČNA DEMONSTRACIJA**

"Съвети за протезен потекло от фотопечат"  
И двете лекции ще бъдат организирани в естетични и протезни техники.

**TRAILER**

"20% on selected tickets up to 3 days before the start of the event."  
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**KLINIČNA DEMONSTRACIJA**

"Нищо не влиза във вана когато се качваме на борда"  
Both lectures have years of experience in aesthetics and prosthodontics, and they are both bestselling authors of Quintessence, the largest dental publishing company, and are open to all the innovations in our profession. The event certainly promises to be among the most interesting and informative for anyone who wants to practice modern aesthetics and prosthodontics, and is especially suited to the dental-professional teams to perfect the synergy of treatment.
"Treatment of perforations"

In the theoretical part will be reviewed the types of perforations, their prognosis, the means and methods of their treatment, as well as clinical tricks facilitating the treatment process. Precisely the demonstration and effective protocols for processing and managing perforations depending on their type will be shown step-by-step.

"Strategies for extradition and RCT concept (implantology case presentations)

Different ways to avoid changes in the size of post-extraction divots will be discussed. The philosophy of partial extraction therapies (PET) will be clarified. This group of bone volume storage techniques will be illustrated by demonstrating clinical cases not only in the area of extractions but also in partial or complete tooth decay.

"Socket magement and immediate provisionalization"

To what extent should the socket be managed? How do we remove impaired bone and gingiva? How do we prepare the socket for immediate provisionalization? To what extent should we manage the socket in difficult cases and all the steps of the socket management?

"How to handle CAD/CAM materials: From prep to cementation"

This workshop will present a how to book for the most used restorative materials today, including but not limited to, zirconium, lithium disilicate, feldspathic porcelain and hybrid composites. Technical points - application, surface and internal finishing, composite, adhesive cements, Vimeo lectures and webinars.

"Biodentine. Knowledge of the role played by Biodentine as a more than a dentine replacement material."

Dr. Marcelo Ferrer completed his undergraduate training at the University of Chile in 2006, where he received his degree in Dentistry and the title of dental surgeon. He received his postgraduate training at the University Andes Bello with the degree of Master in Dentistry specializing in Periodontics and Implantology graduating in July 2005.

Dr. Marcelo Ferrer Balart, Chile

"Biodentine. Dentine in a capsule or tissue infected?"

The aim is to discuss the chemistry and properties of Biodentine and whether it is more than a dentine replacement material. Knowledge of the material composition of Biodentine Knowledge of the role played by each component and how the material properties are improved. Appreciate the interaction of the Biodentine with the human tissues.

Josette Camilleri obtained her Bachelor in Dentistry and Master of Philosophy in Dental Surgery from the University of Malta. She completed her doctoral degree, supervised by the late Professor Tom Fox, at Guy’s Hospital, King’s College London. She is currently a Clinical Senior Lecturer and Honorary Specialty Dentist in University of Birmingham.

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Prof. Josette Camilleri, United Kingdom
"A paradigm shift: Is this necessary for root canal obturation?"

The aim is to review root canal obturation techniques and materials. Describe possible avenues of development in root canal obturation techniques and materials.

In this workshop, a review of effective root canal instrumentation are reviewed. Materials and methods for clinical use are described, based on root canal system anatomy and final obturation. Clearly the pros and cons of the different techniques will be explained, and guidelines for clinical use are described.

"Roothen treatment with rotary instruments"

In the workshop, participants will be taught how to perform root canal treatment with rotary instruments. The focus will be on the use of WaveOne Gold instruments for root canal obturation.

"Immediate implantation strategies"

Immediate implantation can be performed in selected cases. This course is for dentists performing implants but want to improve their skills to be minimally invasive and "issue responsible". How to manage "hands on" implantation sites in order to minimize bone loss?

The workshop will be extended lecture on the Dutch Perio prevention Concept. The relationship between the gateway to general health will be discussed. The only "trends on" will be that the attendeers, if they want will, have "a low test for a quantitative and qualitative measurement of the Active MMP9 in their saliva".

"DPPC - whole concept for implantology"

The aim is to review root canal obturation techniques and materials. Describe possible avenues of development in root canal obturation techniques and materials.

In this workshop, a review of effective root canal instrumentation are reviewed. Materials and methods for clinical use are described, based on root canal system anatomy and final obturation. Clearly the pros and cons of the different techniques will be explained, and guidelines for clinical use are described.
Under the patronage of His Highness Sheikh
Hamdan bin Rashid Al Maktoum
Deputy Ruler of Dubai, Minister of Finance and President of the Dubai Health Authority

24th UAE International Dental Conference & Arab Dental Exhibition

"LEADING THE DENTAL WORLD TO NEW HORIZONS"

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**LECTURE / hall MIS / 09:00 - 13:00**

**“Vertical preparation vs horizontal preparations. Analogical techniques vs digital techniques. Navigating the crossroads”**

During the presentation we are going to analyze what factors allow us to be successful in a therapeutic treatment requiring the use of indirect restoration. The diagnosis, esthetic concepts, treatment planning, preparation, impressions, precision and laboratory procedures are all critical factors to obtain optimal results.

Graduated in honors in Dentistry at the University of Pavia in 1984. Speaker in numerous national and international conferences, he operates as a freelance at his private studio in Sant Angelo Lodigiano and continues studying and participating in advanced programs and courses in the various fields of modern Perio-Prosthetics.

**LEKCIJA / zala MIS / 09:00 - 13:00**

**“Навигация на кръстопътя: вертикални или хоризонтални подготовки. Аналогични техники или цифрови техники. Пътуване през пърпът”**

При време на представянето ще се анализират фактори, които позволяват да бъдат успешни в терапевтичното лечение, включително подготвянето на изкуствени възстановявания. Диагностичната, реконструктивната, възстановителната подготовка, прилаганите методи и лабораторните процедури са всички критични фактори за постигане на оптимални резултати.

Завърши дентална медицина в Университета Галеа през 1984 г. Член на множество национални и международни конференции. От 2001 г. е самостоятелен професор със специалност в хоризонтални и зъбни импланти и практика в Университета Катамариано, Милано.

**LECTURE / hall MIS / 09:00 - 13:00**

**“Lesotho and function side by side”**

The concept of “functional side by side” has been introduced to enhance the esthetic and functional outcome of fixed prosthodontics, including the case of full-arch prosthesis. The study of the soft tissue changes following tooth extraction, how regenerative procedures can be done to prepare the site for osseous grafting, is an important exercise for addressing the various soft tissue problems, which clinicians can utilize in order to achieve sound and predictable implant-based therapy in the anterior region. Understanding the physiologic tissue modeling and remodeling following tooth extraction, how regenerative procedures can compensate for the hard and soft tissue changes.

In the years 2009 she joined the Bichacho Clinic team in Tel-Aviv, Israel and for the last 8 years Dr. Bichacho has gained in-depth knowledge and experience in all fields of Peri-Implant Aesthetic Dentistry, focusing on Restorative and Peri-Implant Surgery treatments. She continues studying and participating in advanced programs and courses in the various fields of modern Peri-Prosthetics.

**GAIA COCKTAIL**

- Square 500 Gallery
- Welcoming cocktail
- Dress code: Semi Formal

**LECTURE / hall MIS / 14:00 - 18:00**

**“The marginal migration concept”**

The purpose of this presentation is to highlight key surgical and restorative steps that clinicians can utilize in order to achieve sound and predictable implant-based therapy in the anterior region. Understanding the physiologic tissue modeling and remodeling following tooth extraction, how regenerative procedures can compensate for the hard and soft tissue changes.

Dr. Vincenzo Muela graduated in Dental Technician at the Institute of Emilia Galvani, Bologna in 1986. He completed his studies in Dentistry at the University of Bologna in 1991. In 1994, he completed his studies of Doctor of Medical Dentistry at the University of Pavia, Italy. In 1995, he joined the Goldstein Center for Esthetic Treatment at the University of Pavia and began to work alongside the teacher Giuseppe Zuppardi, which led to a great friendship and a meeting with the teacher Giuseppe Zuppardi, who started working alongside him.

**LECTURE / hall MIS / 14:00 - 18:00**

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Prof. Dr. Vincenzo Muela, Italy

Dr. Feraru has gained in-depth knowledge and experience in all fields of Peri-Prosthetics.

D-р Винченцо Мuela, зъболекар, Италия

Drs. Valavanis attended the National and Kapodistrian University of Athens Dental School, Greece, where he received his degree in dentistry in 2000. After graduating he was trained in implant dentistry in Kerckhoff Germany by Prof. Adly Palti and the Goldman School of Dental Medicine, Boston MA. He was then trained in implant prosthodontics by Prof. Niko Chichago, Tel-Aviv, Israel.

Dr. Constantinatos Valiannis, Greece

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Dr. John Heimke, United States

"Totally Obese Aesthetid Smiles: - a New Concept in Implant Dentistry"

In this lecture we will discuss these types of cases and how they are planned with the DDS, Digital Smile Design project, and Emotionlal Dentistry. The esthetic/clinical team is a critical component of these complex cases for success and how that teaming workflow happens. Surgery workflow will be described. The conversion technique will be highlighted as well as implant indexing and transperental virtualization.

John Heimke DMD General Dentistry with over 30 years of experience, Dr. Heimke is known for his exceptional talents and unique skill sets in creating, Amazing - Natural Smiles. He is an expert in (ASM), Facial Aesthetic Designing and DDS, Digital Smile Design, Digital Dentistry.

"The submerge Profile & the Umbrella Concept in Implant Rehabilitation"

How to prevent periimplantitis. Periimplantitis will depend on our knowledge and skill in planning treatments. Surgery and aesthetic planning. The Umbrella Concept is the combination of concepts on the management of soft tissues around implants, three-dimensionally, to achieve the aesthetic of soft tissues with the preservation of marginal crestal bone, avoiding periimplantitis over time.

Dr. Alberto Miselli, Venezuela

"Clinical and Technical Diagnostic: esthetic approach: customized smile in oral facial beautytification"

A new system that will be demonstrated via a clinical case report. The application of this new system and subsequently ceramic framework layering procedures can be demonstrated via a clinical case report. He completed his continuing education in Italy and is still doing advanced courses. Member of American Academy of Esthetic Dentistry, AMED Council, Member Design Technique International. Member American Miclscope Enhanced Dentistry, AMED.

Dr. Carolina Brito, Brazil

"Disruptive Digital innovation with Full Arch Implants and Zirconia Hybrid"

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"The Digital Evolution, adapt to survive"

Dr. Michele Buda, Italy

The lecture will show how digital technology has been implemented in our practice from planning to the creation of a definitive restoration. We will illustrate what has been done currently and future possibilities given that the technology is constantly evolving. The extension of evidence-based practice aiming to achieve a digital dental restorations offering perfect harmony with the surrounding teeth, soft and hard tissue.

"Managing Challenges in Implant Dentistry in The Aesthetic Zone : Surgical and Prosthetic Strategies"

Dr. Hassan Maghaireh, United Kingdom

"The aim of the lecture is to define and present the opportunities and methods for controlling monitoring of the different stages of patients treatment and treatment goals. Materials and methods: 30 patients aged from 21 to 69 years, who have undergone complete implant treatment, have been monitored. The upper and lower dental arches were scanned before, during and after completion of the dental treatment. The current and the final results were tracked and analyzed by superimposition of 3D models from the respective stages.”

Dr. Orlan Antonsov, Bulgaria

Orlan Antonsov is working with CAD/CAM systems since 2004. His interests in dental CAD/CAM technologies and digital orthodontics are from 7 years with the settlement of DENTALON company. He is a founder of IDS 2016 ltd – a software company, which won an European Union program for innovations with the product T2F Studio.

"Orthodontics and digital orthodontics at the Dental Faculty, Hebrew University, and Dentofacial orthopedics, earned at Dr. Mauro Fradeani.

Dr. Michele Buda graduated from University of Trieste in 2011 and completed his orthodontic specialty program at the University of Washington, Seattle in 2017. 1st place winner of the Yllyann award with a presentation on the accuracy of 3D printing technology in the field of prosthetics. He is part of A.C.E. education, founded by Dr. Marco Fradeani.

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LEZIONI / зала В / 14:00 - 18:00

"GBR procedures pre-oriend as a postion on implant" / LECTURE / hall B / 14:00 - 18:00

"GBR procedures prior to implant placement" / LECTURE / hall B / 14:00 - 18:00

"Естетична и функционална восъчен модел - wax up" / CLINICAL DEMONSTRATION / hall Plamesa / 09:00 - 11:00

"Root coverage procedure for multiple recessions" / CLINICAL DEMONSTRATION / hall Plamesa / 09:00 - 11:00

"Клинична демонстрация на множествените рекесии" / CLINICAL DEMONSTRATION / hall Plamesa / 09:00 - 11:00

"Кореново покритие на множествени рекесии" / CLINICAL DEMONSTRATION / hall Plamesa / 09:00 - 11:00

"Кореново покритие на множествени рекесии" / CLINICAL DEMONSTRATION / hall Plamesa / 09:00 - 11:00

Digital 3D archive of dental models and casts with Zub Studio - implementation and effects for patients and dental practices

Digital 3D archive of dental models and casts with Zub Studio - implementation and effects for patients and dental practices

"Обновени стратегии за терапия на импланта в дигитална ера" / LECTURE / hall B / 14:00 - 18:00

"Redesigned strategies of implant therapy in digital era" / LECTURE / hall B / 14:00 - 18:00

The aim is to provide information and training on where, when and how, the use of intraoral scanners, prescription and interpretation of a Core Scan, 360-degree design matching. In other words, take stock of the situation on a series of digital workflows aimed at solving simple and complex cases.

Д-р Хенри Салама, Съединени американски щати
Dr. Henry Salama, United States

Д-р Желес Салама, Съединени американски щати
Dr. Salama received his post-doctoral specialty certificates in both periodontics and periodontal bone regeneration from the University of Pennsylvania. He is the former director of the implant research center at the University of Pennsylvania, where he taught clinical assistant professor in the Department of Periodontics for over 25 years.

Prof. Dr. Salvatore D’Amato is Aggregate Professor and Director of the Master’s Degree in Oral Implantology at the Maxillo-Facial Surgery Department and Director of Oral surgery and advanced implantology, AUP Luigi Vanvitelli Clinic of Dentistry.

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**Clinical Demonstration**
/zala Milla / 16:00 - 18:00

"Ceramic venner: treatment, plan, preparation, impression and provisionalizing"

In his practical course, Dr. Gurel will show his authorial technique for provisionalization and minimal invasive preparation through the guidance of the participants. Participants will learn how to make a free mock up with a composite. They will meet with modern design concepts and will learn how to transfer comedy from digital to the real world. They will learn how to communicate with the patient and best represent the aesthetic provisionalization.

Dr. Galip Gurel graduated from the University of Istanbul, Dental School, in 1981. He continued his education at the University of Kentucky, Department of Prosthodontics.

**Workshop**
/hall Zimmer Biomet / 14:00 - 18:00

"Horizontal and Vertical Ridge Augmentation"

Horizontal ridge augmentation using resorbable membranes
Vertical ridge augmentation using titanium reinforced PTFE membranes. Learning objectives:
- Understand the most important steps of the ridge augmentation procedures, including the incision design, flap management, graft and membrane selection, membrane fixation, tissue augmentation, and follow-up analysis techniques.
- Dr. Silva received his dental degree from Uberlandia Federal University in 1994, board certificated in Periodontics at the Brazilian Dental Association in 1997 and completed his Master (2002) and PhD (2004) programs at Campinas University. He is also a professor at the Implant Press Institute - research and advanced dental training in Sao Paulo.

**Clinical Demonstration**
/zala Milla / 16:00 - 18:00

"Prosthetic procedures for the replacement of the lower alveolar bone - use of Planmeca"

Working with the help of microscopic techniques on simulators, participants will learn how to do the most important steps of the procedures, including the incision design, flap management, graft and membrane selection, membrane fixation, tissue augmentation, and follow-up analysis techniques.

At this course, clinicians should be able to know and understand:
- The need for knowledge leads him to the most important steps of the ridge augmentation procedures, including the incision design, flap management, graft and membrane selection, membrane fixation, tissue augmentation, and follow-up analysis techniques.
- He is also a professor at the Implant Press Institute - research and advanced dental training in Sao Paulo.

**Workshop**
/hall Zimmer Biomet / 09:00 - 13:00

"Analogical approach. How to guaranty the most successful impression-making solutions: tips & tricks for better results"

During the workshop, participants will explore different solutions for these doubts and in particular the vertical and horizontal ridges, achieving the best possible results in their work using microscopic techniques. The main focus of the workshop will be on guiding the participants in complex procedures and techniques, so that, in the future, they will be able to face them with readiness and security.

The training will help you improve your manual skills, coordination and facility.

**Workshop**
/hall Zimmer Biomet / 14:00 - 18:00

"Alveolar Ridge Reconstruction related to Osseodensification Protocols"

At this course, clinicians should be able to know and understand:
- "Analogical approach. How to guaranty the most successful impression-making solutions: tips & tricks for better results"

The training will help you improve your manual skills, coordination and facility.

**Workshop**
/hall Zimmer Biomet / 09:00 - 13:00

"Microsurgiucal techniques"

Focused training in microsurgery. The course will be conducted with the help of microscopic magnification. Work will be done on simulation models with rising difficulty and increasing magnification of the microscope. The training will help you improve your manual skills, coordination and facility.

**Workshop**
/hall Zimmer Biomet / 14:00 - 18:00

"Microsurgery techniques"

Focused training in microsurgery. The course will be conducted with the help of microscopic magnification. Work will be done on simulation models with rising difficulty and increasing magnification of the microscope. The training will help you improve your manual skills, coordination and facility.
Professor Daniel Edelhoff, in collaboration with Dr. Hassan Maghaireh, and Dr. Tadros, will provide a masterclass on "Predictable Guided Bone Regeneration in The Aesthetic Zone Masterclass: Clinical Tips & Tricks". This masterclass will guide students to understand the principles of Guided Bone Regeneration in the Aesthetic Zone, applying the latest techniques to reconstruct peri-implant soft and hard tissues around dental implants. Students will learn how to successfully complete this masterclass and obtain a deep understanding of the subject matter.

In the Clinical Tips & Tricks seminar, Dr. Malagon will provide "How can you achieve predictable bone regeneration in the aesthetic zone?" He will highlight the importance of understanding the biomechanics of bone regeneration in this region, and will demonstrate how to achieve predictable outcomes in aesthetic zone procedures. The seminar will cover various techniques and strategies for achieving optimal bone regeneration outcomes in the aesthetic zone.

Additionally, Dr. Malagon will lead a workshop on "Workflow in Complex Orthodontic and Implant Rehabilitation". This workshop will demonstrate how to integrate orthodontic and implant rehabilitation procedures, providing students with hands-on experience in planning and executing complex orthodontic and implant cases. The workshop will cover various techniques and strategies for achieving optimal outcomes in complex orthodontic and implant rehabilitation cases.

Dr. Malagon is an expert in orthodontics, orthopedics, and facial orthognathic surgery. He is the head of the orthodontic department at the University of Southern Mississippi, USA, and has a significant background in the field of orthodontics. His extensive experience and expertise make him a valuable contributor to the dental industry, and his seminars and workshops are highly sought after by dental professionals worldwide.

In summary, this seminar and workshop series promises to be a comprehensive and informative learning experience for dental professionals interested in mastering the art of predictable bone regeneration in the aesthetic zone, and achieving optimal outcomes in complex orthodontic and implant rehabilitation cases. Attendees will leave with a deeper understanding of the subject matter, equipped with practical skills and knowledge to apply in their daily practices.

For more information on these seminars and workshops, including dates, times, and registration details, please visit the website of the dental conference or contact the organizers directly.
ПРАКТИЧЕСКИ КУРС
/ зала I / 09:00 - 13:00
"Пиезохирургия в ежедневната практика. Атравматични екстракции на зъби: костна хирургия с пиезотом"

Директор е на Центъра по Лицева Естетика- Виена. Консултант в Отделението по Травматология на Wilhelminen Hospital in Vienna и в българската "Brothers of Mercy" в София. Неговите научни проучвания са фокусирани върху ултразвуковите приложения и биоматериалите в имплантологията, водещи като костна грахация.

Д-р Андреа Мастророса, Италия
Dr. Andrea Mastrorosa, Italy

ПРАКТИЧЕСКИ КУРС
/ зала I / 14:00 - 18:00
"Имедиатно поставяне на имплант с мекотъканна аугментация в естетичната зона"

Д-р Алесандро Агнини, Италия
Dr. Alessandro Agnini, Italy

WORKSHOP
/ зала I / 09:00 - 13:00
"Piezotome surgery in everyday practice – Atraumatic tooth-extraction and Piezotome-bone-management"

Д-р Анджело Троедан, Австрия
Prof. Angelo Troedhan, Austria

WORKSHOP
/ зала I / 14:00 - 18:00
"Surgical Veneer Grafting"

“Piezotome surgery in everyday practice – Atraumatic tooth-extraction and Piezotome-bone-management”

Basic training of bone-cutting with the Piezotome and surgical procedures such as anatomy-preserving tooth-removal, apicoectomies and periodontal surgery will be trained in a hands-on. Special applications are the vertical alveolar crest split widening and the subperiostal tunnel technique, which are methods to enable implant insertion into narrow alveolar ridges.

As leading ultrasonic surgeon and scientist in ultrasonic surgery, dental implantology, boneaugmentation and maxillofacial surgery he is a permanent invited speaker, lecturer and teaching surgeon at universities worldwide and at international congresses and workshops throughout the world.

От 2008 г. е част от научния комитет на годишните програми по протезиране, парodontология и имплантология, организирани от Студио Агнини. От 2011 г. е лектор на уебсайта Dental XP като същото е част от редакционния съвет. Автор е на книгата “Дигитална дентална революция: учебна крива”, издадена от Quintessence.

Dr. Alessandro Agrini graduated in 1989 from the University of Modena and Reggio Emilia. Today he is a private dental practice, and a professor of Prosthetic Dentistry and Implantology.

He is co-author of various Italian and international scientific publications and international lecturer. He is a part, since 2008, of the scientific committee of the annual programs in Prosthetic Dentistry, Periodontology and Implant Dentistry. Since 2011 he is a lecturer of the Dental xp Website.

“Piezotome surgery in everyday practice – Atraumatic tooth-extraction and Piezotome-bone-management”

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LEKCIJA / зала MIS / 14:00 - 18:00

Лекция / зала MIS / 14:00 - 18:00

"5 критерии за постигане на успеха в дентална практика" (Gabriel Asulin)

An international expert in the management and marketing of dental clinics, in recent years, Gabriel is considered a “guru” in the field of marketing and promoting dental clinics worldwide, having consulted for hundreds of dental clinics. Gabriel has developed unique methods in the field that are successfully implemented in many clinics.

Mr. Gabriel Asulin, Israel

Д-р Алтерман получава сертификат през 2014 г. Понастоящем е директор на Извънболничната клиника в Медицински център Сураски в Тел Авив и като орален и лицево челюстен хирург завършва обучението си през 2007 г. Завършва своята специализация в Университета Хебрю в Израел.

Dr. Michael Alterman, Israel

Д-р Стangentilovic завършва Дентална медицина през 2000 г. в Университета по медицина и фармацевтика “Учор Дайварс” в Бухарест. През 2001 г. стартира работа като ортодонт в Короната и усмивката, а през 2012 г. завършва професионална подготовка по „Клинична стоматология и хируръгия“ в Университета в Но Йорк.

Dr. Lara Stangacilovic, Румъния

Д-р Роберт Сива, Д-р Освалдо Скопин де Андраде

Dr. Robert Carvalho da Silva, Dr. Osvaldo Scopin de Andrade

Лекцията ще опише някои хирургични стратегии за спазване на атрофични гребени и комплицирани хирургични места, които трябва да се възприемат на пътя на предвидената планиране и по-нататъшно лечение. Цели днес представя терапевтични алгоритми и клинични практически стратегии за дентална хирургия при атрофични гребени и комплицирани хирургични места.

Dr. Michael Atterman, Israel

Dr. Alterman received his dental degree from the Hebrew University in 2007. He completed training as an Oral and Maxillofacial Surgeon at the Mt. Sinai St. Luke’s Hospital in New York City. Currently serves as the director of the Outpatient Clinic at the Hadassah Medical Center in Jerusalem and lectures at the Hebrew University.

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Dr. Frank Bonnet, Франция
Prof. Jaafar Mouhyi, Мароко
Вероника Димова, България

The main objective of the lecture is to acquaint the participants with the most important set of rules applicable to the processing and protection of personal data in the field of dental medicine. The main topics which will be addressed are related to the data protection principles, the legitimate basis for processing of data, the consent in the context of GDPR, the rights of the data subject, the accountability principle as an obligation of the Controller.

The innovation in assisted implant surgery is constantly increasing. This success is due to the fact that guided surgery provides a reliable therapeutic solution. The use of these techniques is not only interesting for implant supported rehabilitation by immediate loading but also for tissues supporting implants by ensuring the best emergence profile.

The correct understanding of the indications and classification of esthetic implant situations is necessary for an esthetic implant treatment possible. Success of dental implant treatment depends on the maintenance of the implant—mucosa complex to achieve high long-term results.

A correct understanding of the indications and classification of esthetic implant situations is necessary for an esthetic implant treatment possible. Success of dental implant treatment depends on the maintenance of the implant—mucosa complex to achieve high long-term results.

The purpose of this presentation is to compare different techniques used in hard and soft tissue rehabilitation.

Dr. Nabih Nader, Lebanon
Nabih Nader is a graduate in dentistry at the Dental School of the Lebanese University. He specialized in Oral Surgery, graduating with an advanced certificate (CS, mini-IMI), and in periodontology, graduating with a University Diploma (DU PARIS VII).

Dr. Sami Mouawad, Lebanon
Dr. Sami Mouawad is a lawyer with international practices and expertise in data protection law, specializing in legal advice on data protection, information technology and intellectual property for national and international clients.
Д-р Венцеслав Станков, България
Dr. Venceslav Stankov, Bulgaria

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**PRACTICAL CURSES**

**/ zaal Zimmer Biomet / 14:00 - 18:00**

**New concept of Guide Implant surgery. Open frame design with a double external guiding:** what are the real benefits and clinical outcomes.

**Learning Objectives**

1. Provide an overview of the latest developments in computer imaging technology.
2. Understand the use of computer-aided diagnosis and planning using an endosurgical system.
3. Understand the sequencing and usage of 3D imaging (DCCM, TMJ software, digital models, planning softwares and TwinGuide’s surgical guide) & Learn about the latest technology introduced by Dr. Funke.

- DDS, Free University of Brussels (UFR) 1990
- Master in Biomedical engineering, Vrije University, Brussel Free University of Brussels (VUB) 1991
- Clinical training diploma: Oral Implantology, Clinic dentin, Göttingen University, 1993
- Past graduate periodontology diploma (UFR 1993)

Dr. Julia Funke, Germany

**WORKSHOP**

**/ hall Zimmer Biomet / 09:00 - 13:00**

**Microscooped assisted photography**

The main aim of the workshop is to clear out the use of dental microscopy for documentation. They will learn some advanced features of the dental microscope in regard to photography. They will be explained in details how to select the parameters, focus, exposure and access for microscopic photography. They will learn which image format to use, how to classify and how to edit the photos with Adobe Photoshop and free software.

Dr. Dimitar Kosturkov, Bulgaria

**PRACTICAL CURSES**

**/ zaal Zimmer Biomet / 14:00 - 18:00**

**"Tooth preparation for crowns"**

In this practical course you’ll learn:

- The different types of preparation limits, preparation techniques for achieving the appropriate preparation forms, indications and contra-indications for using each type of preparation and, how to relate properly select the preparation technique according to the patient’s individual characteristics.

In 2000 he graduated the Faculty of Dental Medicine in Sofia. He is assistant professor since 2004 in Department of Prosthodontics, Dental Faculty Sofia. In 1997 he acquired his specialization. His interests are pointed in the indirect prosthetic restoration field, fixed and removable prosthodontics.

Dr. Aleksandar Klochkov, Bulgaria

**WORKSHOP**

**/ hall Zimmer Biomet / 09:00 - 13:00**

**“Treatment planning with Aligner Orthodontics”**

In the course, we will do interactive treatment planning for cases of 8 patients.

Open deep bite patients

Intermediate treatment surgery patients

Interdisciplinary treatment rear treatment group.

2008 Private Practice for Orthodontics
Dr. Schupp, Dr. Hauschik & Dr. Wymar, Köln Post graduate training specialized Orthodontics Practice for general dentistry
Dr. Jochims, Dippol post graduate training Member of DGZMK (Deutsche Gesellschaft für Zahn-, Mund und Kieferkrankheiten) and Member of DGOI (Deutsche Gesellschaft für Kieferorthopädie)

Dr. Julia Funke, Germany

**4. Learn about the latest technology introduced by Dr. Funke.**

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Dr. Julia Funke, Germany

**PRACTICAL CURSES**

**/ zaal Zimmer Biomet / 14:00 - 18:00**

**“The submergence Profile & the Umbrella Concept Service VR in Implant Restorations”**

One day program:

- Bases of modern implantology. Delayed, Early and Immediate Implant placement. Mediate Load. The role of the form and the indication for each situation. Prosthetic planning with computerized diagnosis and treatment planning using an easy software.

The workshop will introduce by D-р Йочимс, Дийпхолз. Член е на DGZMK (Deutsche Gesellschaft für Zahn-, Mund und Kieferkrankheiten)

Dr. Julia Funke, Germany

**PRACTICAL CURSES**

**/ zaal Zimmer Biomet / 09:00 - 13:00**

**“Prophylactic planning of the implant and edentulous area and other situations”**

Dr. Димитър Костурков, България

**WORKSHOP**

**/ hall Zimmer Biomet / 09:00 - 13:00**

**“Delayed, Early and Immediate Implant Placement: Mediate Load. The role of the form and the indication for each situation. Prosthetic planning with computerized diagnosis and treatment planning using an easy software.”**

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Dr. Julia Funke, Germany

**PRACTICAL CURSES**

**/ zaal Zimmer Biomet / 14:00 - 18:00**

**“New concept in fabricated implants: Edentulous areas”**

Dr. Fранк Бонет, България

**WORKSHOP**

**/ hall Zimmer Biomet / 14:00 - 18:00**

**“Tooth preparation for crowns”**

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Dr. Aleksandar Klochkov, Bulgaria

**PRACTICAL CURSES**

**/ zaal Zimmer Biomet / 14:00 - 18:00**

**“Prophylactic planning of the implant and edentulous area and other situations”**

Dr. Димитър Костурков, България

**WORKSHOP**

**/ hall Zimmer Biomet / 09:00 - 13:00**

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Dr. Julia Funke, Germany

**PRACTICAL CURSES**

**/ zaal Zimmer Biomet / 14:00 - 18:00**

**“New concept in fabricated implants: Edentulous areas”**

Dr. Fранк Бонет, България
**PRACTICAL COURSE**
/zona G / 09:00 - 13:00

"Proper isolation for long lasting adhesion"

During the hands on the students will be able to try different types of isolation on anterior and posterior teeth. From placement of cotton rolls, class V restorations to preparation of crowns. One day of tips and tricks to help integrating rubber dam isolation on a daily basis in an easy and predictable way.

**WORKSHOP**
/hall G / 09:00 - 13:00

"Soft Tissue Management Around Teeth and Implant for Esthetic Results"

Design and height of the flap type of envelope, partial-thickness of biologic full-thickness gingival, epithelial-connective tissue graft, incision lines and grafting on gingival recession.

**PRACTICAL COURSE**
/zona H / 09:00 - 13:00

"How to avoid occlusal mistakes in our restorations. Basic course on occlusion"

The course aims to present basic knowledge in the field of occlusodontics - occlusal contacts, methods of registration and analysis, analog and modern digital systems, occlusal and facial arches - what and how to use them in our practical central position of the jaw - how we frame and control it, what to look out for when we need to change the occlusion.

**WORKSHOP**
/hall H / 09:00 - 13:00

"How to turn your dental clinic into a successful business"

The seminar includes among others subjects: An introduction of new tactics in order to close large treatment plans (rehabilitation and dental implants), Tricks and methods for bringing in new customers with the use of digital marketing. Preserving the clinic’s existing clients, and turning them into the practice’s advocates. How to reach a situation where the customer turn to you for care, even if your rates are higher than your competitors.

International expert in the management and marketing of dental clinics, in recent years, Gabriel is considered a “guru” in the field of marketing and promoting dental clinics worldwide, having consulted for hundreds of dental clinics. Gabriel has developed unique methods in the field that are successfully implemented in many clinics.

**WORKSHOP**
/hall I / 09:00 - 13:00

"Как да превърнем нашата дентална клиника в успешен бизнес"

Се представя активна схема на компаниите, за да се избягат грешки в оклузията. Всеки възстановителни план, включващът и реставрация с, какви можете да извършите в посветено време, какво и какво да конструирате, за какво да внимаваме, което, какво трябва да извършите, когато се натъкнете на проблем с изолацията.

**WORKSHOP**
/hall G / 09:00 - 13:00

"Запазване на съществуващите пациенти и привличане на нови пациенти чрез използване на дигитална маркетинговата активност. Как да се стигне до ситуация, при която клиентите се въртят към вас дори и ако сте отнели със себе си по-високите цени, в сравнение с вашия конкурент.

**WORKSHOP**
/hall I / 09:00 - 13:00

"Как да избегваме грешки от оклузационен характер на нашите възстановявания. Базов курс по оклузия"

Връзката между постъпване на пациента в клиниката и оклузията е от решаващо значение. За какво и какво да конструирате, за какво да внимаваме, какво трябва да извършите при проблеми с изолацията.

**WORKSHOP**
/hall H / 09:00 - 13:00

"Монополизация на денталната клиника със специални стратегии. Как да превърнем нашата дентална клиника в уникална и неповторима през следващите 10 години. Как да се увеличи клиентската база, какво и какво да внимаваме при управление на денталната клиника.

**WORKSHOP**
/hall I / 09:00 - 13:00

"Как да се поддържа практиката на практиката. Как да се поддържа практиката на практиката"
The Superb Clinician Redefined: Acquire the Skills
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Avishai Sadan, DMD, MBA
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Effect of Different Sandblasting Procedures on the Surface Roughness of Zirconia Ceramic Crowns

**Objective:** The aim of this study was to evaluate the surface roughness of monolithic zirconia ceramic with different sandblasting procedures.

**Method:** 20 ceramic crowns were prepared from monolithic zirconia block (Zenostar T) and divided into 7 groups as follows: Control (C), airborne particle abrasion performed for 10 second (s) at 2,5 bar, 10 at 4 bar, 10 at 4 bar, 20 s at 2,5 bar, 20 s at 3 bar and 24 s at 4 bar pressure. 50μ Al2O3 were used for airborne particle abrasion. The surface roughnesses were measured using a profilometer and the data were statistically analyzed by one way ANOVA and Tukey’s HSD tests.

**Result:** Control group showed statistically lower Ra values compared to others (p<0.05). Higher Ra values were measured in 4 bar groups compared to 2,5 bar groups (p<0.05).

**Conclusion:** The pressure of air-abrasion was found to be an effective factor to increase surface roughness.

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Horizontal ridge augmentation of the severely atrophic anterior maxilla using with autogenous bone blocks

**MATERIAL AND METHODS**

Syraka M, Ntivas P, Papandreou A, Zastrow F

Posterior maxilla was surgically exposed with two incisions. A crestal incision was made to expose the anterior maxillary sinus. The posterior maxillary sinus was dehiscenced with MDEB and it was measured 15 mm. The lateral incision was made to expose the lateral maxillary sinus plate. Ridge augmentation with autogenous bone blocks was performed using a vertical osteotomy procedure. A block of autogenous bone was harvested from the posterior iliac crest and was used to augment the posterior maxillary sinus. The bone was trimmed to fit the maxillary sinus with a maximum thickness of 10 mm. The bone block was fixed with miniplates and screws. The sinus was closed with a mucosal flap and the wound was closed with sutures.

**RESULTS**

The augmented maxillary sinus showed an increase in volume and a decrease in the sinus pressure. The patient reported an improvement in oral function and an increase in the ability to chew and speak. The maxillary sinus was well integrated with the remaining bone and there was no evidence of sinusitis.

**CONCLUSION**

Ridge augmentation with autogenous bone blocks is an effective and predictable method for treating severely atrophic posterior maxilla. It provides an increase in the volume of the maxillary sinus and improves oral function. The method is associated with a low complication rate and is well tolerated by the patient.

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**References**


The role of keratinized mucosa and adjacent tissue in the peri-implant soft tissue stability

Neli Nikolaeva, DDS, Assistant Professor

Background: The peri-implant soft tissue stability is a key to the long-lasting, aesthetic and functional implant restorations. The type, position, and shape of the implant suprastructures are important prerequisites for optimal plaque control and success of implant prosthetic restoration. Aim: The article aims to analyze the peri-implant soft tissue stability immediately after final implant restoration placement, depending on the width of keratinized peri-implant soft tissue. Method: The study included 37 study sites, in which the keratinized peri-implant mucosa was evaluated. Measurements of buccolingual diameter, in a plane passing through the middle of the implant, were performed. Results: The results showed that the width of keratinized peri-implant soft tissue was significantly higher in the upper jaw, compared to the lower jaw. The results also showed that the width of keratinized peri-implant soft tissue was significantly higher in the anterior region, compared to the posterior region. Conclusion: The width of keratinized peri-implant soft tissue is not determined by the PIST stability, while the presence of natural teeth and the width of keratinized peri-implant soft tissue. It is important to consider these factors when planning implant treatment.

Key words: Stem cells, Dental pulp, Regenerative medicine

Stem cells of pulp origin and applications on regenerative medicine

Alkaterina Tungeldi, Antii Figkou, Theodora Karanikola, Nezha Mancorova

Regenerative capacity of the dental pulp is well-known and has been recently attributed to function of dental stem cells. Dental stem cells (DCS) offer a potential to regenerate periodontal structures and to restore structural defects. A web-based research based on PubMed and Google Scholar articles published between 2010 to 2019 was carried out. The aim of the review is to reveal the importance of pulp, dentin and coronal regenerative use with the use of stem cells. To regenerate tissue from an empty root canal space, pulp cells are seeded into a scaffold and inserted into the canal space (long term potential) and are capable of bone regeneration in mandibular defects. Thus, DCS have shown great potentiality to use in regenerative medicine for treatment of various human diseases. Stem cell-based therapy holds a great promise to solve health problems from both systemic and oral diseases.

Keywords: Stem cells, Dental pulp, Regenerative medicine
**DINNER WITH THE SPEAKERS**
- Balkan cuisine

**DISCOVER SOFIA**
- "Alexander Nevsky" Cathedral
- Church of St. Paisius of the Saddlers
- Monument of the Unknown Soldier
- "Ivan Vazov" National Theatre and more...

**SDM COCKTAIL**
- Square 500 Gallery
- Welcoming cocktail
- Dress code: Semi formal

**SOFIA DENTAL NIGHT**
- Dinner: "Perato"
- After party: "Whirl club"
- Dress code: Smart casual

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