bone & tissue days
Tel Aviv 2020
25 - 26 June 2020

Program
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30 – 08:45</td>
<td>Welcome</td>
</tr>
<tr>
<td>08:45 – 09:45</td>
<td>Moshe Shteif: Custom made allogenic block grafts for augmentation of deficient alveolar ridges</td>
</tr>
<tr>
<td>09:45 – 10:45</td>
<td>Martina Stefanisi: Mucogingival surgery for aesthetic excellence</td>
</tr>
<tr>
<td>10:45 – 11:15</td>
<td>Coffee break</td>
</tr>
<tr>
<td>12:15 – 13:15</td>
<td>Stavros Pelekanos: The single implant in the aesthetic zone. Surgical and restorative aspects</td>
</tr>
<tr>
<td>13:30 – 14:30</td>
<td>Lunch breaks</td>
</tr>
<tr>
<td>14:30 – 15:30</td>
<td>Orly Nir-Shapira: Soft tissue around implants - not only aesthetics</td>
</tr>
<tr>
<td>15:30 – 16:00</td>
<td>Svenja Rogge: NOVAMag® – a new generation of biomaterial combining the best of two worlds</td>
</tr>
<tr>
<td>16:00 – 16:30</td>
<td>Coffee break</td>
</tr>
<tr>
<td>16:30 – 18:00</td>
<td>Marius Steigmann &amp; Hom-Lay Wang: Implant positioning and prosthesis design for implant long-term stability</td>
</tr>
</tbody>
</table>

**FRIDAY | 26th June 2020**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30 – 08:00</td>
<td>Welcome</td>
</tr>
<tr>
<td>08:00 – 11:00</td>
<td>Hall A: Marius Steigmann &amp; Hom-Lay Wang: Socket preservation and soft tissue management around dental implants</td>
</tr>
<tr>
<td>09:00 – 11:00</td>
<td>Hall B: Martina Stefanisi: mucoderm® for recession coverage – part 1/lecture</td>
</tr>
<tr>
<td></td>
<td>Hall C: Stavros Pelekanos: Single implant placement in the aesthetic zone with or without GBR - incision design and soft tissue management – part 1/lecture</td>
</tr>
<tr>
<td>11:00 – 11:45</td>
<td>Brunch</td>
</tr>
<tr>
<td>11:45 – 14:00</td>
<td>Hall A: Marius Steigmann &amp; Hom-Lay Wang: Part 2/hands-on</td>
</tr>
<tr>
<td></td>
<td>Hall B: Martina Stefanisi: Part 2/hands-on</td>
</tr>
<tr>
<td></td>
<td>Hall C: Stavros Pelekanos: Part 2/hands-on</td>
</tr>
</tbody>
</table>

**AGENDA**

**bone & tissue days**

**Tel Aviv 2020**
**LECTURE**

**Custom made allogenic block grafts for augmentation of deficient alveolar ridges**

Bone augmentation procedures present a challenge for both the surgeon and the prosthodontist. A fusion of the literature has demonstrated that allogenic bone grafts can be used to correct deficient alveolar ridges. Based on available data, it is difficult or even impossible to evaluate the priority of one surgical procedure over another. Many patients that require alveolar ridge augmentation procedures still need to undergo a surgical intervention at another site to harvest autologous bone. The digital technology now gives us the opportunity to visualize the bone defects by means of images data based on CT or CBCT. Today, a custom made allogenic bone block can be designed to match each individual patient situation.

The use of these allogenic bone blocks offers several advantages: it avoids the need for a second surgical intervention, therefore reducing the pain and surgical time. In addition, no or only minimal manual adjustment of the blocks is needed.

In the last 30 months Dr. Shteif treated 18 patients with deficiencies in the maxilla and mandible in addition, no or only minimal manual adjustment of the blocks is needed. The use of these allogenic bone blocks offers several advantages: it avoids the need for a second surgical intervention, therefore reducing the pain and surgical time. In addition, no or only minimal manual adjustment of the blocks is needed. Dr. Shteif’s study was presented at the national and international conferences on periodontology. Since 2012 active member of the Italian Society of Periodontology.

**WORKSHOP**

**Mucogingival surgery for aesthetic excellence**

The recession of the buccal soft tissue margin is a frequent component of the esthetic dental implants. The appraisal of the metal structure or even their transparency through the thin buccal soft tissues are common reasons for patient aesthetic complains. Mucogingival plastic surgery can be successfully used combination with a prosthetic approach to treat soft tissue recession around dental implants. The aim of the workshop is to teach the participants the procedure that will be performed by all the participants on pig jaws. Participants will be individually supervised while performing the exercises and will receive direct suggestions.

**Learning objectives of the workshop:**

1. To describe step by step root coverage surgical procedures.
2. To describe step by step connective tissue graft harvesting.
3. To describe mucoderm® for recession coverage.
4. suturing techniques

**BACKGROUND**

The recession of the buccal soft tissue margin is a frequent component of the esthetic dental implants. The appraisal of the metal structure or even their transparency through the thin buccal soft tissues are common reasons for patient aesthetic complains. Mucogingival plastic surgery can be successfully used combination with a prosthetic approach to treat soft tissue recession around dental implants. The aim of the workshop is to teach the participants the procedure that will be performed by all the participants on pig jaws. Participants will be individually supervised while performing the exercises and will receive direct suggestions.

**Learning objectives of the workshop:**

1. To describe step by step root coverage surgical procedures.
2. To describe step by step connective tissue graft harvesting.
3. To describe mucoderm® for recession coverage.
4. suturing techniques

**BACKGROUND**

The recession of the buccal soft tissue margin is a frequent component of the esthetic dental implants. The appraisal of the metal structure or even their transparency through the thin buccal soft tissues are common reasons for patient aesthetic complains. Mucogingival plastic surgery can be successfully used combination with a prosthetic approach to treat soft tissue recession around dental implants. The aim of the workshop is to teach the participants the procedure that will be performed by all the participants on pig jaws. Participants will be individually supervised while performing the exercises and will receive direct suggestions.

**Learning objectives of the workshop:**

1. To describe step by step root coverage surgical procedures.
2. To describe step by step connective tissue graft harvesting.
3. To describe mucoderm® for recession coverage.
4. suturing techniques

**BACKGROUND**

The recession of the buccal soft tissue margin is a frequent component of the esthetic dental implants. The appraisal of the metal structure or even their transparency through the thin buccal soft tissues are common reasons for patient aesthetic complains. Mucogingival plastic surgery can be successfully used combination with a prosthetic approach to treat soft tissue recession around dental implants. The aim of the workshop is to teach the participants the procedure that will be performed by all the participants on pig jaws. Participants will be individually supervised while performing the exercises and will receive direct suggestions.

**Learning objectives of the workshop:**

1. To describe step by step root coverage surgical procedures.
2. To describe step by step connective tissue graft harvesting.
3. To describe mucoderm® for recession coverage.
4. suturing techniques

**BACKGROUND**

The recession of the buccal soft tissue margin is a frequent component of the esthetic dental implants. The appraisal of the metal structure or even their transparency through the thin buccal soft tissues are common reasons for patient aesthetic complains. Mucogingival plastic surgery can be successfully used combination with a prosthetic approach to treat soft tissue recession around dental implants. The aim of the workshop is to teach the participants the procedure that will be performed by all the participants on pig jaws. Participants will be individually supervised while performing the exercises and will receive direct suggestions.

**Learning objectives of the workshop:**

1. To describe step by step root coverage surgical procedures.
2. To describe step by step connective tissue graft harvesting.
3. To describe mucoderm® for recession coverage.
4. suturing techniques

**BACKGROUND**

The recession of the buccal soft tissue margin is a frequent component of the esthetic dental implants. The appraisal of the metal structure or even their transparency through the thin buccal soft tissues are common reasons for patient aesthetic complains. Mucogingival plastic surgery can be successfully used combination with a prosthetic approach to treat soft tissue recession around dental implants. The aim of the workshop is to teach the participants the procedure that will be performed by all the participants on pig jaws. Participants will be individually supervised while performing the exercises and will receive direct suggestions.

**Learning objectives of the workshop:**

1. To describe step by step root coverage surgical procedures.
2. To describe step by step connective tissue graft harvesting.
3. To describe mucoderm® for recession coverage.
4. suturing techniques

**BACKGROUND**

The recession of the buccal soft tissue margin is a frequent component of the esthetic dental implants. The appraisal of the metal structure or even their transparency through the thin buccal soft tissues are common reasons for patient aesthetic complains. Mucogingival plastic surgery can be successfully used combination with a prosthetic approach to treat soft tissue recession around dental implants. The aim of the workshop is to teach the participants the procedure that will be performed by all the participants on pig jaws. Participants will be individually supervised while performing the exercises and will receive direct suggestions.
The combination of several augmentation and surgical procedures allows better correction of the edentulous ridge in a 3-dimensional manner (ridge height, width, and projection), which results in better prosthetic and aesthetic outcomes. Techniques described in this presentation can be considered reliable, safe and very effective to obtain high bone graft survival rates. Moreover, we believe that combining different, complementary methods (bone-marrow aspirate concentrate [BMAC] as an autologous source of growth factors and stem cells, mixed with rich plasma [PRP] as a biological membrane) may offer a novel therapy with greater efficacy than any other combination or single therapies used in bone regeneration up to now.

The anatomical configuration of the atrophic site creates acquired Angle Class III malocclusion influencing the surgical choices. In this lecture we will present several clinical cases of severe maxillary atrophic jaws. Le Fort I Osteotomy was performed, either simultaneously with dental implantation and immediate loading or two-stage.

Incision design and soft tissue management
- Horizontal GBR using allograft and resorbable membrane
- Immediate implant placement into an extraction socket
- Preparation and placement of connective tissue graft harvested from the palate
- Suturing techniques

Dr. Stavros Polekanos received his undergraduate degree in Dentistry (D.D.S.) in 1991 from the University of Athens, Greece. Since 2000 he is an active member of the European Academy of Esthetic Dentistry (EAED). Dr. Polekanos is an active participant of the European Academy of Esthetic Dentistry (EAED), European Prosthodontic Association (EPA), Greek Prosthodontic Association and many others. He is a member of the scientific committee of Dental Congresses in Athens, Nicosia, and Istanbul, Turkey. Since 2013 he is an active member of the European Academy of Esthetic Dentistry (EAED). His professional affiliations include: the International College of Prosthodontics (ICP), European Prosthodontic Association (EPA), Greek Prosthodontic Association and many others. He is a member of the scientific committee of Dental Congresses in Athens, Nicosia, and Istanbul, Turkey.
The importance of the peri-implant soft tissues was clarified during the last decade. Its importance for a perfect smile is well established, and its absence in areas that need prosthetic rehabilitation represents a clinical challenge, with a need for accurate diagnosis, planning and high clinical skills. Patient demands to restore the smile zone in a perfect way is not an easy goal to achieve. On the other hand, recent clinical and scientific evidence demonstrates the importance of the peri-implant soft tissues for establishing long-term tissue stability and implant health, not only in the aesthetic zone, but also in other areas. The treatment of insufficient soft tissues is traditionally based on using an autogenous soft tissue graft. This procedure requires a second surgical site, and the size of the graft is limited by the size of the donor site. Biotech companies now tend to develop soft tissue substitutes prepared from tissue banks or xenogenic collagen to replace the autogenous tissue. These soft tissue substitutes are recommended for use only for some of the indications for soft tissue enhancement. In the presentation, we will discuss the indications for the use of the autogenous graft versus soft tissue substitutes. In addition, cases will be presented that allow to follow the planning and execution of soft tissue procedures, avoid common mistakes, and to examine the right ways to treat edentulous areas with insufficient soft tissues from a periodontal perspective.

Dr. Nir-Shapira, a specialist in Periodontology, got her dentistry diploma (DMD) at 1995 and Specialty Certificate in Periodontology at 1999, both from the Hebrew University- Hadassah Faculty of Dental Medicine, Jerusalem, Israel. Dr. Nir-Shapira is a past-president of the Israeli Society of Periodontology and Osseointegration (2015) and a board member in 2012-2017. She maintains a private practice limited to periodontology and implant dentistry. Her clinical work focuses on the treatment of periodontal diseases in young individuals, minimally invasive surgery and regenerative procedures of bone and soft tissue around teeth and implants. Dr. Nir-Shapira has clinical experience as a national and international speaker regarding the use of local antimicrobials in periodontal treatment, minimally invasive surgery and regenerative procedures of bone and soft tissue around teeth and implants. Dr. Nir-Shapira shared her clinical experience as a national and international speaker regarding the use of local antimicrobials in periododontal disease, minimally invasive surgery and regenerative procedures of bone and soft tissue around teeth and implants. The NOVAMag® product line introduces a new kind of biomaterial that is unlike any previously seen in regenerative dentistry. It offers excellent mechanical stability, yet is fully degradable, requiring no surgery for its extraction. Therefore, NOVAMag® combines the best properties of the currently used resorbable and non-resorbable materials.

NOVAMag® is made from magnesium metal, which has had a long history of use within the medical field. Yet it is only recent technological advancements and improvements in metallurgical knowledge that have enabled biodegradable magnesium-based implants to become a reality. This presentation will introduce you to the many benefits of magnesium and what makes it the ideal biomaterial. For instance, magnesium ions released by magnesium metal as it is resorbed are present in the human body. In fact, magnesium is the 12th most abundant element in the human body. In vivo results of the NOVAMag® fixation screw and NOVAMag® membrane are presented, demonstrating their reliable function and excellent tissue regenerative capabilities. This latest innovation from botiss will leave you keen to become a member of the NOVAMag® family.

The NOVAMag® product line introduces a new kind of biomaterial that is unlike any previously seen in regenerative dentistry. It offers excellent mechanical stability, yet is fully degradable, requiring no surgery for its extraction. Therefore, NOVAMag® combines the best properties of the currently used resorbable and non-resorbable materials.
Dr. Marius Steigmann DDS, PhD
- Adjunct Clinical Associate Professor, University of Michigan, School of Dentistry
- Adjunct Professor of oral and maxillofacial surgery, Temple University
- Adjunct Professor University of Pennsylvania, dept. of Endodontics
- Honorary Professor of the "Carl-Önder" University Bucharest, invited Senior Guest
- Visiting Professor University of Stailing faculty of dentistry
- Visiting professor department of implantology, Teningen
- Dr. Steigmann lectures and publishes extensively
- Member of several associations (such as DGA, FEO, BDIZ and ICOI)
- Life-time Diplomate of the ICOI and European societies
- Member of the board of the CGI
- Dr. Steigmann also received the medal of "Semmelweiss" Budapest University dental school, dept. of oral and maxillofacial surgery
- Dr. Steigmann received his PhD from University of Neumarkt 2005
- Dr. Steigmann also received the medal of "Semmelweiss" Budapest University dental school, dept. of oral and maxillofacial surgery
- Dr. Steigmann is a Diplomate of the ICOI and other European societies
- He is a Diplomate of the ICOI and European societies
- Dr. Steigmann maintains private practice in Neckargemünd, Germany

Prof. Hom-Lay Wang, DDS, MSD, PhD
- Professor and Director of Graduate Periodontics at the University of Michigan.
- Professor and Director of Graduate Periodontics at the University of Michigan.
- Former Board of for the AO.
- Member of the board of the CGI
- Former Board of for the AO.
- Visiting Professor University of Szeged faculty of dentistry
- Honorary Professor of the "Carol Davila" University Bucharest, Invited Senior Guest
- Adjunct Assistant Professor University of Pennsylvania, dept. of Endodontics
- Adjunct Clinical Associate Professor, University of Michigan, School of Dentistry
- Adjunct Associate Professor of oral and maxillofacial surgery, Temple University
- Adjunct Professor University of Pennsylvania, dept. of Endodontics
- Honorary Professor of the "Carl-Önder" University Bucharest, invited Senior Guest
- Visiting Professor University of Staling faculty of dentistry
- Visiting professor department of implantology, Teningen
- Dr. Steigmann lectures and publishes extensively
- Member of several associations (such as DGA, FEO, BDIZ and ICOI)
- Life-time Diplomate of the ICOI and European societies
- Member of the board of the CGI
- Dr. Steigmann also received the medal of "Semmelweiss" Budapest University dental school, dept. of oral and maxillofacial surgery
- Dr. Steigmann received his PhD from University of Neumarkt 2005
- Dr. Steigmann also received the medal of "Semmelweiss" Budapest University dental school, dept. of oral and maxillofacial surgery
- Dr. Steigmann is a Diplomate of the ICOI and other European societies
- He is a Diplomate of the ICOI and European societies
- Dr. Steigmann maintains private practice in Neckargemünd, Germany

PROGRAM
bone & tissue days Tel Aviv 2020

THURSDAY 25th June 2020  |  16:30 – 18:00
LECTURE
Implant positioning and prosthetic design for implant long-term stability

Dr. Marius Steigmann and Prof. Hom-Lay Wang will present their views on the importance of implant positioning and how it affects implant stability. They will discuss the role of soft tissue management in achieving optimal implant stability. The lecture will cover the importance of proper implant positioning and its impact on implant survival. Attendees will learn about the latest techniques and technologies for achieving optimal implant positioning and maintenance.

Friday 26th June 2020  |  Part 1: 09:00 – 11:00   |   Part 2: 11:45 – 14:00
WORKSHOP
Socket preservation and soft tissue management around dental implants

This workshop is a unique concept based on the interactive presentation of two leading specialists in the field of dental implantology. Prof. Hom-Lay Wang and Dr. Marius Steigmann will present their views on the importance of soft tissue management and socket preservation in dental implantology. They will discuss the role of soft tissue management in achieving optimal implant stability and how it affects implant survival. The workshop will cover the latest techniques and technologies for achieving optimal soft tissue management and socket preservation.

PROGRAM
bone & tissue days Tel Aviv 2020

THURSDAY 25th June 2020  |  16:30 – 18:00
LECTURE
Implant positioning and prosthetic design for implant long-term stability

Dr. Marius Steigmann and Prof. Hom-Lay Wang will present their views on the importance of implant positioning and how it affects implant stability. They will discuss the role of soft tissue management in achieving optimal implant stability. The lecture will cover the importance of proper implant positioning and its impact on implant survival. Attendees will learn about the latest techniques and technologies for achieving optimal implant positioning and maintenance.

Friday 26th June 2020  |  Part 1: 09:00 – 11:00   |   Part 2: 11:45 – 14:00
WORKSHOP
Socket preservation and soft tissue management around dental implants

This workshop is a unique concept based on the interactive presentation of two leading specialists in the field of dental implantology. Prof. Hom-Lay Wang and Dr. Marius Steigmann will present their views on the importance of soft tissue management and socket preservation in dental implantology. They will discuss the role of soft tissue management in achieving optimal implant stability and how it affects implant survival. The workshop will cover the latest techniques and technologies for achieving optimal soft tissue management and socket preservation.
bone & tissue days
Tel Aviv 2020
25 - 26 June 2020

Registration fees:
Congress only: 800 NIS + VAT
Congress + one workshop: 1950 NIS + VAT

Registration:
Mrs. Meital Yaniv
E-Mail: isr@botiss.com
Tel.: +972 (0)3 - 65 44 570

LOCATION:
Expo Tel Aviv
International Convention Center
Rokach Blvd 101
Tel Aviv, Israel

Thanks to
Gold Sponsor
Silver Sponsor

bone & tissue regeneration
ISR biomaterials

Hu-Friedy
How the best perform