Decision Making in Implant Dentistry

The Digital World versus Clinical Expertise

Implants & Compromised Hard and Soft Tissue
Das Straumann® PURE Ceramic Implant beruht auf der jahrzehntelangen Erfahrung des Markführers in der dentalen Implantologie und bietet Ihnen eine einzigartige ästhetische Lösung zur Behandlung von Patienten mit besonderen Anforderungen.

- Erweitern Sie Ihren Patientenstamm mithilfe einer metallfreien Lösung
- Hohe Vorhersagbarkeit mit hervorragenden Osseointegrationseigenschaften, die denjenigen der etablierten SLA®-Oberfläche entsprechen
- 100% Straumann-Qualität – Gewährleistung einer zuverlässigen Implantatfestigkeit mit lebenslanger Garantie
- Ästhetische Premium-Lösung dank elfenbeinfarbenem Material

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Dear Colleagues,

The enthusiasm and high quality continuing education of the last four winter symposia in Zell am See are our motivation for this new project. We thought we should make a change – new concept and new location!

Welcome to a week of stimulating presentations and professional workshops in Saalbach-Hinterglemm which is one of the leading ski-resorts in the Alps.

We have found a fantastic hotel with adequate facilities and are eager to organize the next state-of-the-art courses.

This time we will discuss important issues such as implants in compromised hard and soft tissue situations, how to delicately manage the extraction socket and we will evaluate the techniques of growing new bone.

The digital world versus clinical expertise will be a major subject of workshops and seminars during this week. In this respect, it is very difficult and challenging to find the right choice of strategy in our daily clinical practice. The new computer-aided digital options and techniques need elaborate and consequent application and knowledge. How much do we have to know about computer planning and when should we use it? Or is our clinical expertise sufficient for proper treatment of the vast majority of our cases?

As we have gathered several outstanding experts on tissue regeneration, we will also focus on aesthetic challenges in implant dentistry. Making the right decisions concerning loading concepts and defining the number of implants will be another issue of discussion.

Excellent clinicians will present their concepts and share their knowledge and experience with us. Join us for this high-level continuing education and a short break from your daily clinical work-load. We look forward to welcoming you!

Martin Lorenzoni, Michael Payer & Christof Perzl
Our approved concept of clinically oriented continuing education will be again based on three different formats of teaching and learning.

1) The Workshops:
Don’t miss to improve your skills and practical know-how in these intensive hands-on-training courses. A broad spectrum of topics, such as soft and hard tissue augmentation, complication management, application of piezo surgery, immediate implant placement and others, will be covered during the week.

2) Meet the experts:
In these presentations and discussions we are gathering in small groups to learn, repeat and explore specific themes. It is like an exchange market of opinions under the guidance of experts in the field who bring in their knowledge and experience in an open and honest way.

3) The Seminar:
The afternoon lectures will include a wide range of subject areas of dental implantology and beyond. As we are meeting for an entire week in a very relaxed atmosphere you will get to know deep insights in the clinical concepts and techniques of the experts we have invited to share their experience with you. You will have much more proximity and ample opportunities to ask and exchange ideas and discuss your own cases. You will be impressed!
WE THANK OUR SPONSORS
Information and registration

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contact: Clemens.Keil@medunigraz.at
phone: +43 (0)664/859 65 93
fax: +43 316/23 11 23-4490 or +43 316/38 26 84-17

Organisation

Kongress Organisation
Lorenzoni-Pertl GmbR
Graz, Austria
www.zmk-graz.at

Congress Venue

The Alpine Palace*****
Reiterkogelweg 169
5754 Saalbach, Hinterglemm Österreich
www.hotel-alpine-palace.com
MONDAY, 26:

08:00 - 09:00    Registration and Welcome Tea & Coffee

09:00 - 12:00 WORKSHOP
Increasing Keratinised Tissue Width Around Implants
(O. Zuhr & M. Hürzeler)

Long-term soft tissue health and stability requires attached mucosa around our implants. This is often missing in cases with atrophic alveolar bone. New and modified techniques are available to improve and to create new keratinized soft tissue. During this hands-on-course you will have the opportunity to perform several of these surgeries on pig jaws under the surveillance of Otto Zuhr and Marc Hürzeler who are amongst the most recognized experts in the field, and they are enthusiastic and highly experienced teachers.

09:00 - 11:00 MEET THE EXPERTS
Temporomandibular Disorders– Key Facts & Clinical Expertise
(M. Menke)

Myofacial pain and functional disorders as well as temporomandibular joint disorders are considered as very unappreciative complications in complex cases of oral rehabilitation. As often rather sophisticated methods for the clinical evaluation and instrumentation are advocated, this field has become quite unattractive for the majority of practitioners. We assume there is a need for practicable diagnostic techniques for general dentists. We will present and discuss our routine way of a systemic pre-diagnostic therapy according to the masticatory organ of patients who need complex oral restorations. We will illustrate the benefits of this concept by presenting typical treatment cases.

16:00 - 19:00 SEMINAR
Tissue Regeneration - Options, Limitations & Long-term Perspectives
16:00 - 17:00    Vertical Bone Augmentation – Clinical Techniques and Long-Term Results (M. Hürzeler)
17:00 - 17:30    Case Presentations
17:30 - 18:00    Afternoon Tea & Coffee
18:00 - 19:00    Aesthetic Soft Tissue Appearance – How Much Regeneration Can Be Achieved? (O. Zuhr)
TUESDAY, 27:

09:00 - 12:00 WORKSHOP
Minimally Invasive Plastic Periodontal Surgery with Geistlich Mucograft® and Management of Extraction Sockets with Geistlich Mucograft® Seal
(G. Wimmer & M. Payer)

During this intensive workshop we will practise the handling and techniques of the collagen matrix Geistlich Mucograft® for muco-gingival surgeries.

In a short seminar we will discuss (1) the basics of and indications for plastic oral surgery, (2) an overview of various techniques to treat recessions at teeth and implants, (3) Gingiva and mucosal augmentation with vestibuloplasty surgery and (4) the limitations and risks of soft tissue grafts as well as (5) the treatment after a tooth extraction with Geistlich Mucograft® Seal. During the hands-on- exercises we will practise on pig jaws the handling of the matrix, different flap techniques, harvesting autografts and suturing techniques on pig jaws.

09:00 - 11:00 MEET THE EXPERTS
Bio-Oss – Clinical Concepts & Scientific Evidence
(M. Lorenzoni, C. Pertl & K. Theisen)

Geistlich Bio-Oss® is the leading natural bone substitute in regenerative dentistry worldwide. We will present and discuss the most important issues and key facts about this material. Comparative studies with autogenous bone augmentation and other bone substitutes will be discussed. Long-term results and recent findings will be another subject during this seminar. The wide-spread use of the material and the increasing interest and scepticism of our patients demands profound knowledge. It might be also in your particular interest to receive a consolidated update.

16:00 - 19:00 SEMINAR
16:00 - 17:00 Delicate Management of Extraction Sockets
(D. Weng)
17:00 - 17:30 Case Presentations – Grow new bone with
GBR Technique!
17:30 - 18:00 Afternoon Tea & Coffee
18:00 - 19:00 Sinus Grafting Procedures –
Compare Transcrestal & Lateral Approach (C. Pertl)

19:00 - 23:00 Traditional Austrian Dinner & Party
Minimise invasion, maximise soft-tissue outcome

Benefits at a glance
- minimal invasion
- less morbidity
- good wound healing
- easy to use
- unlimited availability
- good tissue integration
- constant quality
- natural color and texture match
- reduced surgical chair time

Higher patient satisfaction

Jung R. E. et al., JCP
Thoma D. et al., JCP
Geistlich Mucograft® Seal Advisory Board Report, 2011.

Data on file, Geistlich Pharma AG, Wolhusen, Switzerland

NEW!

Geistlich Mucograft® Seal

Geistlich Bio-Oss® Collagen

100 mg

8 mm diameter

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WEDNESDAY, 28:
The Digital World versus Clinical Expertise

09:00 - 12:00 WORKSHOP (M. Degidi)
WeldOne – Handcrafted Excellence for Immediately Loaded Implants

This economical concept provides a stable, passively fitting framework for temporary or durable prostheses for immediate restorations. With the help of an Intraoral Welding Unit a titanium framework is permanently connected onto the abutment. During this workshop the participants will learn and exercise the entire procedure of bending, alignment and intraoral welding of titanium wire. Marco Degidi is an innovative and excellent clinician and a world famous speaker and teacher.

09:00 - 11:00 MEET THE EXPERTS (L. Rasmusson)
ASTRA TECH Implant System & Compromised bone foundation

During this seminar results of the OsseoSpeed surface in clinical practice will be presented by Lars Rasmusson, a superb teacher and clinician. The fluoride-modified nanostructure seems to stimulate early bone formation and provides stronger bone-to-implant bonding. Another subject of discussion will be the possible advantage of the ASTRA TECH Implant System EV design for clinical protocols requiring enhanced initial stability.

09:00 - 11:00 MEET THE EXPERTS (M. Lorenzoni)
Treatment Strategies for Complex Partially Edentulous Cases

Clinical cases of advanced implant rehabilitation aiming perfect final aesthetic outcome and using navigation, possibly immediate loading and CAD/CAM techniques will be presented and discussed with Martin Lorenzoni, a foremost teacher and clinician. Restorative treatment concepts for edentulous and partial edentulous patients focusing on exact treatment protocols from planning including appropriate software to surgical implementation and final prosthetic rehabilitation will be the objective of this seminar.

16:00 - 19:00 SEMINAR
16:00 - 16:45 Immediate Implants – My Clinical Strategies & Techniques (M. Degidi)
16:45 - 17:30 Patient-Centered Implant Treatment – Reliability through Simplicity (Hugo De Bruyn)
17:30 - 18:00 Afternoon Tea & Coffee
18:00 - 19:00 Sense and Nonsense of Platform Switching (D. Weng)
Periimplantitis, an inflammatory process affecting soft and hard tissues around osseointegrated implants seems to be strictly biofilm related. In a short seminar an overview on etiology and risk factors, diagnostic tools, prophylaxis, recall and current therapy options for the treatment of such peri-implant infections will be presented by one of the worldwide leading experts in the field. During the workshop you will perform non-surgical debridement techniques, surgical resective and regenerative therapies as well as minimally invasive implant explantations.

**16:00 - 19:00 SEMINAR**

Decision Making in Implant Dentistry

16:00 - 17:00  Implant positioning – Number, Height & Direction (*F. Schwarz*)
17:00 - 17:30  Short Implants – Long-term outcome (*M. Payer*)
17:30 - 18:00  Afternoon Tea & Coffee
18:00 - 19:00  Implants in Patients with Periodontal Disease (*Klaus Lang*)

**19:00**  Celebration night “fete noir“
FRIDAY, 30:

09:00 - 12:00 SEMINAR
Implants & Highly atrophic jaw bones
09:00 - 10:00 Can the digital workflow be the answer to challenges in implant dentistry? (W. Zechner)
10:00 - 10:30 Morning Tea & Coffee
10:30 - 11:30 All-on 4 concept with immediate loading (R. Haas)
11:30 - 12:30 Ceramics in Implant Prosthetics (P. Randelzhofer)

16:00 - 18:00 WORKSHOP
Piezo-Surgery in Implant & Oral Surgery (Christof Pertl & Michael Payer)

Piezo-technology results in the power of a surgical cutting technique, which is able to selectively interact with hard and soft tissue.

The clinical use comprises indications such as tooth extraction, harvesting bone for different augmentative procedures, splitting alveolar bone, preparation of the Schneiderian membrane during sinus floor elevation procedures, exposing the inferior alveolar nerve and root-end-preparation during endodontic surgeries. During this workshop we will exercise different clinical applications in order to experience the unique cutting properties of this technology.

„Concept of Bern“ acc. to Prof. Dr. Dr. A. Sculean, M.S.
Module Plastic Esthetic Surgery Set

1 set for 2 treatment methods:
- tunneling technique:
anatomically formed instruments for an atraumatic recession coverage
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fine, indication oriented periodontal chisels

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The new force in bone surgery:
The new Piezomed offers extremely high performance, yet is gentle on soft tissue. In addition, it includes automatic instrument recognition and LED handpiece illumination. The handpiece with the cable is thermo washer disinfectable and sterilizable!

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Dr. István Urbán

»Excellent products you recognize immediately even on first use. PIEZOMED is the first piezo surgery unit I like. Automatic tip detection makes the use really simple, I did not have to learn difficult programing. I have used it for multiple indications such as sinus elevation, bone harvesting, crown lengthening, periodontal osseous surgery, surgical extraction of teeth. There are limitless options of use.«
REGISTRATION

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please fax to +43 316/23 11 23-4490 or +43 316/38 26 84-17
or register online: www.zmk-graz.at

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Seminar registration fee, January 26-30, 2015
(obligatory for workshop registration)

registration until
Monday-Friday
31.10.  € 395,–
31.12.  € 435,–
later  € 485,–

I want to register for (please tick where appropriate):

workshop fee:
☐ Monday, Jan 26, 2015  € 195,–
☐ Tuesday, Jan 27, 2015  € 195,–
☐ Wednesday, Jan 28, 2015  € 195,–
☐ Thursday, Jan 29, 2015  € 195,–
☐ Friday, Jan 30, 2015  € 195,–

meet-the-expert fee:
☐ Monday, Jan 26, 2015  € 75,– (Menke)
☐ Tuesday, Jan 27, 2015  € 75,– (Lorenzoni, Pertl, Theisen)
☐ Wednesday, Jan 28, 2015  € 75,– (Rasmusson)
☐ Wednesday, Jan 28, 2015  € 75,– (Lorenzoni)
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DR. UELI GRUNDER,
ZURICH-ZOLLIKON

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