

1st International MEISINGER
Bone Management® Symposium

September 21st - 22nd, 2012

Implantology meets Bavarian tradition



13
further education
points!

Venue



Holiday Inn

Holiday Inn Munich - City Centre

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Venue during the day only

Scientific Committee

- Univ.-Prof. Dr. Herbert Deppe, Technische Universität München
- Prof. Dr. Dr. Rainer Schmelzeisen, MD, DDS, PhD, Albert-Ludwigs-Universität Freiburg
- Prof. Dr. Jochen Jackowski, Universität Witten/Herdecke
- Stavros Pelekanos, DDS, Athens

Organisation of the Symposium

- Sarah Pöcheim, Hager & Meisinger GmbH
- Denise Leicht, Hager & Meisinger GmbH

Date

September 21st - 22nd, 2012

Further education points

13 points

Language

English



Preface

Dear colleagues,

it is my great pleasure to announce the 1st International MEISINGER Bone Management® Symposium taking place on September 21st and 22nd, 2012, in Munich, Germany.

“Implantology meets Bavarian tradition”: Nameable international speakers agree to give lectures on topics such as augmentation techniques, augmentation material etc. and prepared scientifically assured and practice-relevant findings. The objective of the Scientific Committee is to offer the opportunity to established dentists and students to reflect methods in the dental implantology critically and to update their expert knowledge according to the lecturers' expertise.

During our two-day scientific program, numerous national and international participants are expected to attend. On behalf of the Scientific Committee, I would like to invite you to follow the many exciting presentations as well as visit the accompanying industrial exhibition.

Many thanks are extended to the organizer, Hager & Meisinger GmbH, and the other sponsoring companies. Please note that funds provided to help make this remarkable event a reality have no influence on the contents of the lectures being presented.

Again, I invite you to be a part of this educational event, the 1st International MEISINGER Bone Management® Symposium.

Best regards
Univ.-Prof. Dr. Herbert Deppe



Preliminary Program



Friday, 21.09.2012 | 09.30 - 17.15 h

09.30 - 09.45	Opening of the symposium and welcome by Univ.-Prof. Dr. Herbert Deppe	14.00 - 14.45	Stavros Pelekanos, DDS New Trends in Implant Prosthodontics
09.45 - 10.05	Prof. Dr. Jochen Jackowski Systemic Conditions as Risks for Implant Therapy	14.45 - 15.30	Prof. Dr. Dr. Ralf Schön, MD, DDS, PhD Modern Aspects in Augmentation of the Severely Atrophic Jaw
10.05 - 11.50	Istvan Urban, DMD, MD New Perspectives of Vertical and Horizontal Ridge Augmentation	15.30 - 16.00	Coffee break
10.50 - 11.20	Coffee break	16.00 - 16.45	PD Dr. Jamal M. Stein, DDS, MSc, PhD Treatment of Periodontal Recessions and Soft Tissue Defects – Indications, Options and Limitations
11.20 - 12.05	Ilia Roussou, DDS, MS Bruxism and Implant Restorations	16.45 - 17.15	Final discussion
12.05 - 12.50	Prof. Dr. Georg H. Nentwig Bone Management in Implantology by Mechanical Means and Biological Procedures	19.00	Bavarian Night
12.50 - 14.00	Lunch break		





Saturday, 22.09.2012 | 09.30 - 16.00 h

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|---------------|--|---------------|--|
| 09.30 - 09.45 | Summary of the first day and short welcome by Prof. Dr. Jochen Jackowski | 13.30 - 14.15 | Sascha A. Jovanovic, DDS, MS
Hard and Soft Tissues Reconstruction for the Complex Implant Case: Proven and New Techniques - Part 2 |
| 09.45 - 10.30 | Univ.-Prof. Dr. Herbert Deppe
Laser Applications in Oral Surgery and Implant Dentistry | 14.15 - 15.00 | Prof. Dr. med. dent.,
Dr. h. c. mult. Anton Sculean, MS
Contemporary Concepts and New Developments in Regenerative Periodontal Therapy |
| 10.30 - 11.15 | Sascha A. Jovanovic, DDS, MS
Hard and Soft Tissues Reconstruction for the Complex Implant Case: Proven and New Techniques - Part 1 | 15.00 - 15.45 | PD Dr. Dr. Florian G. Draenert,
MD, DDS, PhD
Vertical Bone Augmentation with Particulated Material and Blocks |
| 11.15 - 11.45 | Coffee break | 15.45 - 16.00 | Ending of the symposium and closing remarks by Univ.-Prof. Dr. Herbert Deppe |
| 11.45 - 12.30 | Prof. Dr. Dr. Rainer Schmelzeisen, MD, DDS, PhD
Complication Management in Augmentation Procedures | | |
| 12.30 - 13.30 | Lunch break | | |

Lectures / Abstracts



Istvan Urban, DMD, MD

Vertical and Horizontal Augmentation

Vertical and horizontal augmentation presents one of the greatest challenges of bone regeneration in implant dentistry. This is primarily due to the difficulty of the surgical procedure and its potential complications. In the past decade, vertical and horizontal augmentation utilizing guided bone regeneration (GBR) became a major treatment option in the development of optimal bone support for dental implants. This presentation will review patient selection criteria and describe the technique and long term follow-up for vertical augmentation with GBR. A newly developed, scientifically documented approach of horizontal GBR will be presented. This technique is utilizing particulated composite bone grafts and resorbable membranes and may generally lead to decreased morbidity, and therefore, increased patient comfort and satisfaction associated with these regenerative procedures. Tissue engineering techniques have the potential to completely eliminate the need of bone harvesting and any bone filler materials, and preliminary results, which will be presented, are encouraging. However, the clinician must recognize that there is limited clinical information available on these new modalities, and no information on resorption of the regenerated bone, implant survival and crestal remodeling around implants. Further documentation from long-term, randomized, controlled clinical studies are necessary to recommend these new treatment modalities in everyday clinical practice.



Ilia Roussou, DDS, MS

Bruxism and Implant Restorations

Based on clinical experience, probably every dentist would group bruxers into a high-risk category for technical and mechanical complications and failures once the implant restorations are delivered. The mechanical overload of the implant restorations can cause significant mechanical/technical complications. These would be fracture of the restorative material, fracture of the framework, loosening of the restoration, loosening or fracture of the screw. According to case reports even implant fractures seem to occur more frequently in bruxers. Although there is still no proof for the suggestion that bruxism may cause an overload of dental implants and of their suprastructures, a careful approach is nevertheless recommended. The loss of the periodontal ligament (PDL) once the tooth is extracted is the major difference between how teeth and how implants react to the overloading during bruxism. The osseointegration of the implants allows for almost no axial mobility during overloading of the masticatory surfaces of the restorations. As a consequence some changes need to be consider in the treatment plan in order for the final restoration to become a healthy part of the stomatognathic system and for its longevity. Besides the recommendation to control the forces applied by bruxism itself, these guidelines concern also the occlusion design. The specific occlusal guidelines that need a different approach from the usual tooth supported restorations concern will be discussed in this presentation. The differences between tooth supported and implant restorations will be explored and through a series of clinical cases the differences in the occlusal design will be discussed.



Prof. Dr. Georg H. Nentwig

Bone Management in Implantology by Mechanical Means and Biological Procedures

In the long run, convincing implant success is dependent on both hard and soft tissue stability. One prerequisite to ensure tissue stability during the functional phase is the mechanical stability and tightness of the implant-abutment joint. This is guaranteed by Morse taper connections only. The lack of clefts and micromovements prevents the contamination by bacteria coming from the abutment connection level causing marginal bone loss. In order to achieve reliable osseointegration, we have to know

how to manage the pre-existing bone especially when dealing with compromised bone qualities. It starts with the selection of a proper implant design which should exhibit a taper core with an outer screw. In softer bone, the preparation should be performed in a more condensing way using special designed hand instruments. A proved way to enhance bone quality is to subject the originally weak bone after the first phase of static healing to a bone training procedure prior full loading for about 6 weeks. During this time, the patient will get a provisional restoration which becomes not fully loaded by reducing the occlusal level and/or applying a soft diet by the patient.



Stavros Pelekanos, DDS

New Trends in Implant Prosthodontics

It is a great challenge for the clinician to choose a methodology, abutment design, and type of restoration in order to achieve optimal esthetics and avoid complications in implant rehabilitations. The great variety of materials that are coming in contact with the soft tissues (acrylic, base alloy, gold, titanium, Zirconia) further complicate the decision making as they show different soft tissue response and seem to affect the final result. This presentation will focus on the methodology of the prosthetically driven implant placement, especially in demanding esthetic cases, on today's knowledge of the biology of different materials, abutment selection (customized vs prefabricated abutments, screw- vs cement-retained), and give some guidelines to achieve optimum esthetic results. Finally, new approaches with the help of clinical case presentations will be discussed.

Objectives:

- understand the biological behavior of different materials used
- recognize and select the proper abutment design
- prevent and limit complications regarding implant prosthodontics



Prof. Dr. Dr. Ralf Schön, MD, DDS, PhD

Modern Aspects in Augmentation of the Severely Atrophic Jaw

3D imaging using CT scan and cone beam CT allows for a precise analysis of the severely atrophic jaw. In combination with a backward planning from the planned prosthodontic rehabilitation to the atrophic jaw, a precise analysis of the areas of need for bone augmentation can be performed. Using individualized splints for 3D planning before bone augmentation and drill guides for implant insertion, precise results can be achieved even in anatomically demanding sides. Results for augmentation procedures using autologous bone with and without PRGF, sandwich and onlay grafts, and sinus lift procedures from intraoral donor sites and the iliac crest are presented.





PD Dr. Jamal M. Stein, DDS, MSc, PhD

Treatment of Periodontal Recessions and Soft Tissue Defects – Indications, Options and Limitations

Establishment of a stable keratinized soft tissue around teeth and implants is an important goal in order to ensure the protection of underlying bone, maintain periodontal (peri-implant) health and create esthetic results. Different methods for covering gingival recessions and soft tissue augmentations using pedicle flaps and/or connective tissue grafts (CTG) have been reported in the last decades. Innovative techniques such as tunneling procedures and new CTG replacement grafts might have enlarged the repertoire of mucogingival surgery. From a practical point of view, however, the question must be raised which methods are the best for soft tissue augmentations, how predictable are they, and what are the limitations. This presentation will give an overview about the most important techniques for root coverage and highlight factors that mainly influence predictability of root coverage based on different anatomic morphologic parameters such as Miller classification, gingival biotype, the meaning of papillae height as well as surgical characteristics. A decision making process will be presented. Moreover, the question of soft tissue optimization on implants and its limitations will be discussed.



Univ.-Prof. Dr. Herbert Deppe

Laser Applications in Oral Surgery and Implant Dentistry

Lasers have been used for many years in oral surgery and implant dentistry. In some indications, laser treatment has become state of the art as compared to conventional techniques. This presentation provides a comprehensive review of new laser applications in oral surgery and implant dentistry. One of the most interesting developments over the last years was the introduction of the 9.6- μm CO₂ laser. It has been shown in the recent literature that the use of this new device can preserve tissue with almost no adverse effects at the light microscopic level. In contrast, modifications of approved CO₂ laser therapies of premalignant lesions resulted in higher recurrence rates than the conventional defocused laser technique. However, several studies indicate that other wavelengths such as Nd-YAG (1,064 nm) or diode lasers (810 nm) may be also of value in this field. In many other indications, the use of lasers is still experimental. Intraoperatively used photodynamic therapy or periimplant care of ailing implants with the CO₂ laser seem to be more of value than conventional methods. It may be summarized that recent research identified some new indications for laser treatment in oral surgery and implant dentistry. Moreover, well-known laser applications were defined as state of the art. Nevertheless, further studies are required for laser treatment in oral surgery and implant dentistry.



Sascha A. Jovanovic, DDS, MS

Bone and Soft Tissue Grafting around Dental Implants: Proven and New Procedures

This presentation will focus on today's knowledge, indications, results and complications of bone & soft tissue reconstruction procedures in partially edentulous patients with alveolar bone resorption and esthetic demands. Case presentations will highlight evidence based surgical procedures supporting soft tissue grafting, bone harvest and bone graft placement, rhBMP-2 grafting and GBR-procedures. Functional rehabilitation of the posterior mandible and maxilla will be highlighted using tissue management procedures like mucogingival procedures, vertical and horizontal bone grafting, and sinus augmentation. In particular, the patient with high demands of treatment within the aesthetic zone will be discussed and guidelines for appropriate team approach with respect to ideal implant placement, surgical guide design, new implant designs, and biological requirements to maintain optimal tissue and papilla levels will be given.



Objectives:

- understand the optimal clinical treatment protocol for grafting
- recognize limitations of grafting procedures
- prevent and treat complications in grafting protocol



Prof. Dr. Dr. Rainer Schmelzeisen, MD, DDS, PhD **Complication Management in Augmentation Procedures**

With the improvements in implantology, augmentation procedures become safer and more and more standardized. The overall success rate demonstrates most augmentation procedures as reliable. However, in sinus augmentations and block graftings, severe bleeding incidents and infections can occur that need to be controlled adequately and in time. Besides these more common and often less dangerous complications, wound dehiscencies with exposure of augmentation materials may consecutively endanger the success of the operation. With case demonstrations, we want to show solutions of complications following augmentation procedures. Moreover, measures for prevention of complication by adequate planning, timing, and performance of the procedures will be highlighted.



Prof. Dr. med. dent., Dr. h. c. mult. Anton Sculean, MS **Contemporary Concepts and New Developments in Regenerative Periodontal Therapy**

Regenerative periodontal treatment aims at the restitution of supportive periodontal tissues which have been lost during inflammatory periodontal disease or following trauma. Periodontal regeneration is defined as the reconstitution of a lost or injured part of the periodontium (i.e. formation of new cementum, new periodontal ligament and new bone) so that form and function of lost structures are restored. Results from animal and human histological studies have provided evidence that periodontal regeneration can be obtained following the use of some types of bone grafts/bone substitutes, enamel matrix proteins, growth factors, guided tissue regeneration or various combinations of these materials. Data from controlled clinical studies strongly suggest that the use of various regenerative techniques can also significantly improve the long-term prognosis of periodontally diseased teeth. Moreover, new data also indicate that using innovative surgical techniques, biological agents and soft tissue grafts may enhance periodontal regeneration over Miller Class I, II and III recessions thus enhancing the clinical outcomes. The aims of this lecture are: a) to present the biologic rationale and clinical concepts for regenerative treatment of intrabony defects, furcations and recessions, and b) to point towards future directions aiming to maximize the outcomes.



PD Dr. Dr. Florian G. Draenert, MD, DDS, PhD **Vertical Bone Augmentation with Particulated Material and Blocks**

The problem of vertical alveolar bone defects is not sufficiently solved by current techniques yet. Best results are achieved with pelvic bone grafts resulting in donor site morbidity and limiting of the technique for maxillofacial surgeons under general anesthesia. Local bone blocks are cortical with long remodeling and risk of loss. Particulated techniques (GBR) demand stabilization with various stiff membranes but allow good bony healing. Monophasic ceramic blocks are brittle and result in soft tissue problems. Allogenic and xenogenic complex block biomaterials result in local inflammation and high incidence of secondary infection. We present the various techniques with advantages and disadvantages as well as an overview of future developments.



Univ.-Prof. Dr. Herbert Deppe

Scientific Committee



- 1983 - 1989 Ludwig Maximilian University: Study of Dentistry
- 1990 Specialization in Oral Surgery at the TU München (starting on 01.08.90)
- 1993 Dissertation (29.01.1993)
Oral Surgeon (23.06.1993)
- 1998 Habilitation in „Zahn-, Mund- und Kieferheilkunde“ and appointment as „Privatdozent“ (29.12.1998)
- 1997 Sub-project coordinator in the Sonderforschungsbereich 438 of the German Research Community (Deutsche Forschungsgemeinschaft, DFG)
- 2000 Sub-project coordinator in the Sonderforschungsbereich 438 of the German Research Community (Deutsche Forschungsgemeinschaft, DFG)
- 2001 Referee in the Curriculum Implantology of the „Hessische Landeszahnärztekammer“
- 2002 Referee of the Scientific Committee of the „Deutsche Gesellschaft für Laserzahnheilkunde“
- 2003 Member of the examination committee Oral Surgery of the „Bayerische Landeszahnärztekammer“
Military Consultant at the Bundeswehr (Colonel)
Referee in the Curriculum Implantology of the „Berliner Zahnärztekammer (Philipp-Pfaff-Institut)“
- 2004 Professor in „Oral Surgery and Implant Dentistry“ TU-München
Board Member of „Zeitschrift für Laserzahnheilkunde“
Scientific head of Curriculum Implantologie (KZVB Freiburg i.Br.)
- 2005 Member of the executive committee of the „Deutsche Gesellschaft für Laserzahnheilkunde“
- 2006 Scientific head of the annual BDO-Meeting
European Specialist in Implant Dentistry
- 2008 Scientific head of the DGOI-Meeting
- 2009 Head of Section „Oral Surgery and Implant Dentistry“, TUM



Prof. Dr. Dr. Rainer Schmelzeisen, MD, DDS, PhD

Scientific Committee



Born Sep 11, 1957 in Eltville/Rhine Valley

- 1976 - 1983 Johannes-Gutenberg-University Mainz Dentistry and Medicine
- 1983 MD on Tongue Carcinoma
- 1983 - 1984 Military Hospital and University Clinic Ulm, Cranio-maxillofacial Surgery
- 1985 DDS on Bone Grafting
- 1985 Visit of Cranio-maxillofacial Surgery Clinics in Beijing, Tokyo and Djakarta
- 1985 - 1996 Cranio-maxillofacial training Medical University Hannover
- 1989 Award for the best lecture in the working group for Maxillofacial Surgery Bad Homburg
- 1990 Research visit Department of Plastic and Reconstructive Surgery, University of Tokyo, for micro-surgical training (DFG grant). Guest lectures at the universities of Tokyo, Hiroshima/Japan and Seoul/Korea
- 1990 Research fellow Laboratory for Experimental Research, AO Foundation
- 1991 PhD thesis
- 1992 Department of Plastic Surgery, University of Miami (Dr. Ralf Millard)
- 1992 Annual award of the German Association for Plastic and Reconstructive Surgery
- 1995 Hans-Pichler-Award of the Austrian Society for Oral and Maxillofacial Surgery
- 1996 Rudolf-Schoen-Award of the Society of Friends of the Medical University Clinic Hannover
- 1997 Professor and Chairman Oral and Maxillofacial Surgery Medical University Freiburg
- 2001 - 2002 Chairman of the „German Austrian Swiss Association for the Study of Tumours of the Face and Jaw“
- Since 1999 Chairman of the Maxillofacial Expert Group of the AO Foundation
- Since 2004 Member of the Council of the German Association for Skull Base Surgery
- Oct 2004 Fellow of the Royal College of Surgeons, London (FRCS)



Prof. Dr. Jochen Jackowski

Scientific Committee



- 1976 - 1977 Military service for 8 months
- 1977 - 1986 Study of medicine in Düsseldorf and study of dentistry in Münster
- 1986 Final state board examination
- 1987 Military service for 7 months (MO)
- 1989 Doctorate, Department of Surgery, University of Münster
- 1988 - 1989 Assistant in private practice
- 1989 - 1992 Intern, Dept. of Oral Surgery, University Witten/Herdecke
- 1992 Attending physician, Dept. of Oral Surgery, University Witten/Herdecke
- 1993 Specialist in Oral Surgery
- 1997 Head of the Dept. of Oral Surgery, University Witten/Herdecke
- 1997 Poster Winner at IADFR/CMI held in Louisville, Kentucky, June 22-27, 1997 in the category DIAGNOSTIC IMAGING STRATEGIES
- 1999 National certificate Oral Implantology
- 2001 PhD thesis (Oral Medicine), University Witten/Herdecke
- 2002 SWISS ASSOCIATION OF DENTOMAXILLOFACIAL RADIOLOGY: Association's Annual Prize at the 15th Annual Conference, Lausanne, Switzerland, March 22, 2002
- 2003 Appointment to the chair of Oral Surgery, University Witten/Herdecke
- 2007 Certification in Health Care and Hygienic
- 2008 Certification in Digital Cone Beam Radiology
- 2010 AGKi: Association's Annual Poster Prize at the 60th Annual Conference, Bad Homburg, Germany, May 14, 2010



Stavros Pelekanos, DDS

Scientific Committee

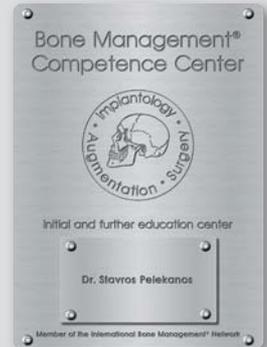


Dr. Stavros Pelekanos received his undergraduate degree in Dentistry (DDS) in 1991 from the National and Kapodistrian University of Athens, Greece.

In 1993, he obtained his doctoral degree in Prosthodontics (Dr. med. dent.) from the University of Freiburg (Prof. Dr. J.R. Strub), Germany. Following his professional training, Dr. Pelekanos established a private practice in Athens oriented towards prosthodontics, implantology, and esthetic dentistry.

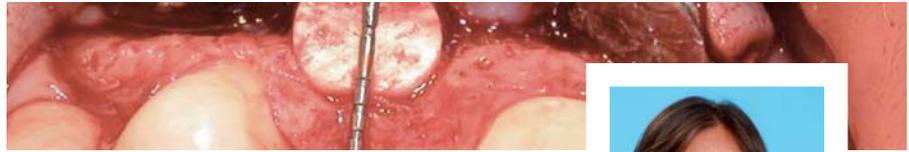
In 2002, he was appointed full-time Lecturer at the Department of Prosthodontics, Dental School, University of Athens, Greece (Director: Prof. Dr. A. Doukoudakis), and is now Assistant Professor in the same department. His professional affiliations include International College of Prosthodontics (ICP), European Academy of Esthetic Dentistry (EAED, affiliate), European Prosthodontic Association (EPA), and Greek Prosthodontic Association.

In 2008, Dr. Pelekanos received second place at the scientific award competition of the European Academy of Esthetic Dentistry held in Madrid, Spain. To date, he has published over twenty articles and lectures nationally and internationally.





Istvan Urban, DMS, MD

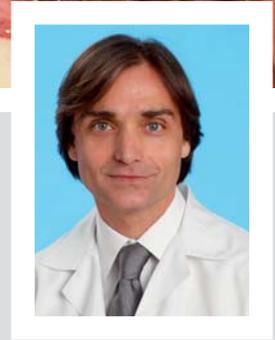


Dr. Urban received his DMD degree and subsequently his MD degree from Semmelweis University School of Medicine and Dentistry (Budapest, Hungary) in 1991 and 1996.

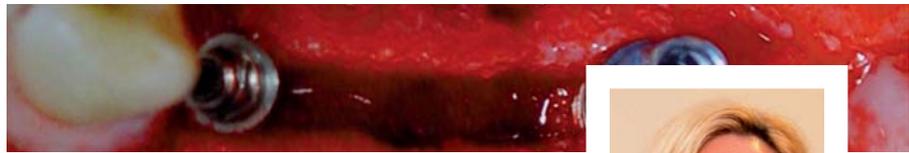
He completed a residency program in oral surgery at St. Istvan Hospital in Budapest, Hungary (1992-1996). He completed his internship program in Periodontics at UCLA.

After he graduated from the Fellowship Program (1999-2000) in Implant Dentistry at Loma Linda University in Loma Linda, California, he was appointed assistant professor the following year. Dr. Urban teaches implant dentistry in the graduate program at Loma Linda University.

He is licensed in the state of California (USA) and has a private practice in Budapest, Hungary. Dr. Urban has published scientific articles and textbook chapters on bone regeneration and soft tissue reconstructive surgery around dental implants. He is an invited speaker internationally in the field of Implant Dentistry.



Ilia Roussou, DDS, MS



Studies

- 1986 - 1992 DDS, National and Kapodistrian University of Athens, School of Dentistry
- 1993 - 1995 Post-Graduate studies in Prosthodontics, Temple University, School of Dentistry, Philadelphia, USA
- 1996 - 1997 Post-Graduate studies in Orofacial Pain, University of Kentucky, Dental school, Lexington, USA
- 1999 MS, in Oral Biology, National and Kapodistrian University of Athens, School of Dentistry
- 2004 Dr. Dent. of National and Kapodistrian University of Athens School of Dentistry

Professional and Academic

- 1995 - 1996 Assistant professor of Prosthodontics, Temple University school of Dentistry, Philadelphia, USA
- 1997 - today Private practice limited to Prosthodontics and Orofacial pain.
- 1997 - 2007 Clinical Instructor, Department of Prosthodontics, National and Kapodistrian University of Athens, School of Dentistry
- 2008 Lecturer, Department of Prosthodontics, National and Kapodistrian University of Athens, School of Dentistry, teaching undergraduates and postgraduates' students

Dr. Roussou is an invited speaker on topics of Orofacial Pain and Prosthodontics in Greece and Internationally. She has published scientific articles on topics of Orofacial Pain and Prosthodontics and has special research interest in occlusion and orthopedic instability of the stomatognathic system.



Prof. Dr. Georg H. Nentwig



1971 - 1977	Education in Dentistry at the University of Cologne
1978	DDS
1977 - 1979	Military Service
1979	Assistant and postgraduate education at the Clinic of Maxillofacial Surgery, University of Munich
1982	Postgraduate degree as Oral Surgeon
1988	Professor for Oral Surgery at the University of Munich
1991	Head and Chairman of the Department of Oral Surgery, Goethe-University, Frankfurt/Main
2002	Extension of the department to Department of Oral Surgery and Implant Dentistry
2003	Fellow of The Royal College of Surgeons, Faculty of General Dental Practitioners, London, UK
2009	Co-Founder & Co-Director of the Master Oral Implantology (MOI) program, Goethe-University, Frankfurt/Main

Main fields of research:

Oral traumatology
Bone substitute materials
Implantology

Main Developments:

1981	Frialit-Implant "Munich Type"
1985	Ankylos-Implant-System (together with Dr.-Ing. W. Moser)
1993	Bone Spreading System

Postgraduate Implant Education:

Responsible for implant education of the Hessian Dental Chamber
National postgraduate activities for DGI, DGZI, DGOI (Certificate Courses)
International postgraduate activities in London, Singapore, Taiwan, Malaysia (Certificate Courses)
MOI-Program Goethe-University, Frankfurt/Main



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Prof. Dr. Dr. Ralf Schön, MD, DDS, PhD



Ralf Schön attended the Dental and Medical School at Heinrich-Heine University Düsseldorf, Germany. He received his OMS training at the University of Hannover, and since 1997, at the University Hospital of Freiburg, Germany.

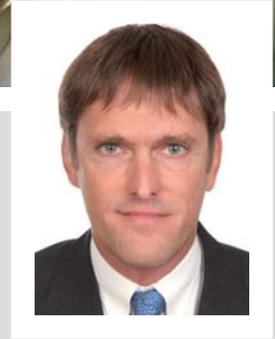
As a Monbusho research fellow, he spent two years at the Showa University in Tokyo, Japan, to evaluate miniplate fixation and osseointegration in microsurgically revascularized iliac crest bone grafts for mandibular reconstruction. He performed experimental studies in pigs on continuous motor-driven distraction osteogenesis for his professorial thesis.

He has studied overseas in Japan, USA, and Australia. In 1999, he worked at the Kantonspital in Basel, Switzerland, and in 2003, as a staff specialist and guest lecturer for four months at the University of Queensland, Royal Brisbane Hospital, Brisbane, Australia.

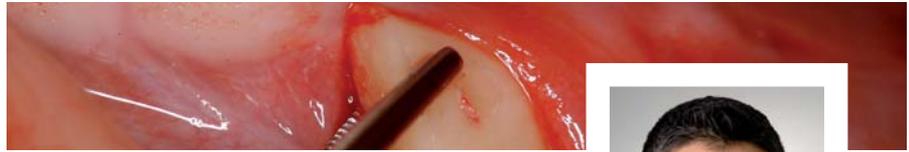
Since 2004, he has held the position as assistant Professor at the Department of Oral and Cranio-Maxillofacial Surgery at the University Hospital of Freiburg.

Ralf Schön was appointed as the head of the department of OMS at the St. Josefshospital in Krefeld in October 2010.

His interest is in the fields of reconstructive cranio-maxillofacial surgery including microsurgery in head and neck oncology, bone management in implantology, and minimal invasive endoscopic and computer assisted techniques in craniofacial trauma with special considerations to orbital and craniofacial reconstruction.



PD Dr. Jamal M. Stein, DDS, MSc, PhD



1993 - 1998	Study of dentistry at the Martin Luther University Halle-Wittenberg, Germany
1998 - 1999	Institute for Medical Immunology, HLA laboratory, Martin Luther University Halle-Wittenberg, Germany
1999 - 2001	Private Practice in Augsburg, Germany
2000	Doctorate (Dr. med. dent.) at the Institute for Medical Immunology, Martin Luther University Halle-Wittenberg
2002 - 2009	Research associate at the Dept. of Operative Dentistry, Periodontology and Preventive Dentistry, University Hospital Aachen, Germany
2002 - 2005	Postgraduate Degree Master of Science (MSc.) Periodontology
2007	Private Practice Centre for Implantology, Periodontology and Prosthetics (in co-operation with Dr. C. Hammächer) in Aachen, Germany
2010	Habilitation (Ph.D.) (Thesis: Association of MHC alleles with chronic and aggressive periodontitis)
since 2009	Associate Professor, Dept. of Operative Dentistry, Periodontology and Preventive Dentistry, University Hospital Aachen, Germany
2011	Specialist of the German Society of Periodontology

Research Projects:

- Association of periodontitis and systemic diseases
- Regenerative therapy of infraalveolar defects using alloplastic bone replacement grafts
- Genetic polymorphisms in aggressive periodontitis
- Viral aspects in the etiology of periodontitis
- Peri-implant infections

Clinical main focus:

- Anti-infectious concepts in periodontal therapy
- Resective, regenerative and mucogingival periodontal surgery
- Perioprosthodontics
- Therapy of Peri-implantitis



Sascha A. Jovanovic, DDS, MS



Sascha A. Jovanovic was formally trained in periodontics at UCLA School of Dentistry in Implant Dentistry at Loma Linda University and in Prosthodontics at University of Aachen, Germany, and holds a Master of Sciences degree in Oral Biology from UCLA.

He restricts his clinical work to dental implant therapy and bone & soft tissue reconstruction, is a Course Director at UCLA Continuing Dental Education, and is Founder and Academic Chairman of the gIDE Institute.

He is the past-president of the European Association for Osseointegration (EAO) and a past-board member of the Osseointegration Foundation (OF). He is an honorary member of the South African Society of Periodontology, was the program chair of the EAO 2000 scientific congress, as well an award recipient from: the American Academy of Periodontology, the California Society of Periodontists, and the German Implant Society (DGI).

Dr. Jovanovic's clinical research emphasizes esthetic management in dental implant therapy and bone and soft tissue reconstruction techniques. His applied research focuses on bone regeneration with different bone graft materials, rhBMP-2 and barrier membranes as well as the biology of soft tissues around teeth and implants.

He lectures extensively worldwide and has published over 60 articles and book chapters, and one textbook titled *Color Atlas of Implantology* (Thieme Publ.). He is the Editor-in-Chief of the monthly publication *Implant Tribune*, is on several editorial boards for scientific journals, and has published a DVD-education series „Advanced Implant Therapy“.





Prof. Dr. med. dent., Dr. h. c.
mult. Anton Sculean, MS



Anton Sculean is professor and chairman of the Department of Periodontology at the University of Berne in Switzerland.

He qualified in 1990 at the Semmelweis University in Budapest, Hungary, and has received his postgraduate training at the Universities Münster, Germany, and Royal Dental College Aarhus, Denmark. He received his Habilitation (PhD) at the University of Saarland, Homburg, Germany.

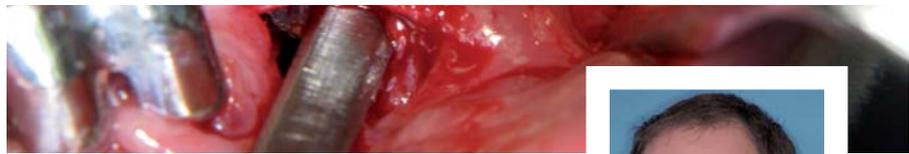
From 2004 to 2008, he was appointed as Head of the Department of Periodontology and Program Director of the EFP accredited postgraduate program at the Radboud University in Nijmegen, the Netherlands.

In December 2008, he was appointed Professor and Chairman of the Department of Periodontology of the University of Bern, Switzerland. Professor Sculean has been a recipient of many research awards including the Anthony Rizzo Award of the Periodontal Research Group of the International Association for Dental Research (IADR). He has been the author of more than 150 publications in peer reviewed journals. He is on the editorial board of the *Journal of Clinical Periodontology*, *Clinical Oral Implants Research*, *Journal of Periodontal Research* and *Clinical Oral Investigations*, and is Associate Editor of *Quintessence International*.

He served from 2009-2010 as president of the Periodontal Research Group of the IADR. His current research interests include periodontal wound healing, regenerative and plastic-esthetic periodontal therapy, treatment of peri-implantitis, antibiotic and antiseptic therapies, laser treatments and oral biofilms. He has also written a total of 12 chapters in periodontal textbooks and has delivered more than 250 lectures at national and international meetings. He is editor of the book *Periodontal Regenerative Therapy* published by *Quintessence* in 2010 and Guest Editor of the *Periodontology 2000* volume entitled "Wound Healing Models in Periodontology and Implantology".



PD Dr. Dr. Florian G. Draenert, MD, DDS, PhD



2008	Current: Associate Professor & Consultant: Clinic for Oral & Maxillofacial & Plastic Surgery, University of Mainz, Germany
2011	Board examination as specialty in Plastic Surgery
2010	PD (Privatdozent) - associate professor / Ph.D.
2007	Board examination as Oral&Maxillofacial Surgeon, Munich, Germany
2002 - 2008	Residency: Clinic for Oral&Maxillofacial Surgery, University of Munich, Germany
1998 - 2002	The Wilkerson Group/IBM Healthcare Consulting, Senior Consultant, London, UK Munich, Germany
1997 - 2002	DMD at the University of Munich Medical School, Germany
1997 - 2002	Dental Medical School, Germany: DDS and Dr. med. dent. (magna cum laude)
1990 - 1997	MD at the University of Ulm Medical School, Germany. Including Dr. med. thesis (magna cum laude) in gene therapy
1990 - 1996	Medical School, University of Ulm, Germany: MD and Dr. med. (magna cum laude)
1977 - 1990	German equivalent to High School and year 1 & 2 of College: Diploma Abitur (Allgemeine Hochschulreife). Stuttgart, Neuwied, Aalen

Other Qualifications:

- Mobile implantology in private practices and clinics
- Certified implantologist
- Certified CBCT specialist
- Harvard Alliance professor training
- S.O.R.G. – Free Flap Course, Groningen 2008; Brown, Schliephake, Schulze-Mosgau
- Certified CRO physician for pharmaceuticals and medical devices





Bavaria & Beautiful Alps



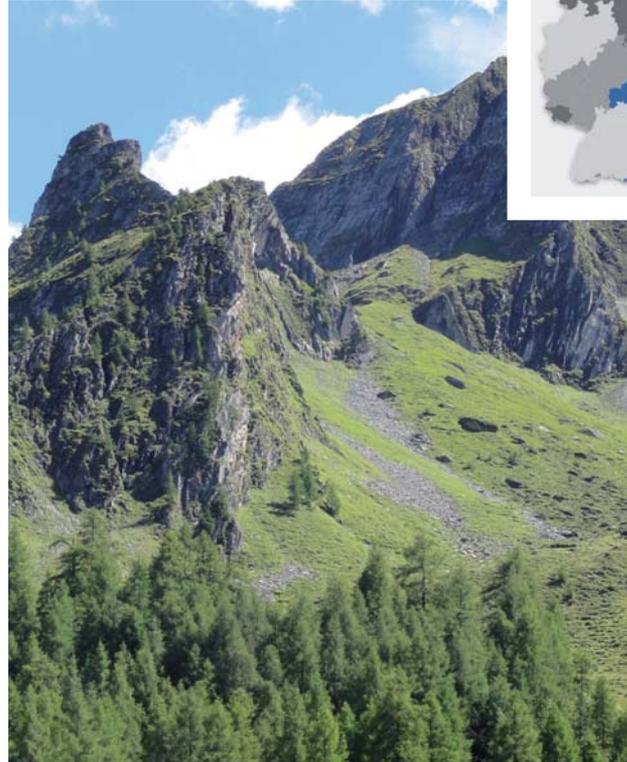


Bavarian History

Bavaria is one of the oldest states in Europe. Its origins go back to the 6th century AD. In the Middle Ages, Bavaria (until the start of the 19th century Old Bavaria) was a powerful dukedom, first under the Guelphs and then under the Wittelsbachs.

Cities like Regensburg developed into cultural and economic centres of European rank. After the Thirty Years War, the Electorate of Bavaria played an important role in the political deliberations of the major powers. In the 19th century, Bavaria became a constitutional monarchy and the scene of a great cultural blossoming and of political and social reforms.

After the First World War, events in Bavaria were at first dictated by the „Räterepublik“, a Communist led soviet republic, before a constitution with a parliamentary democracy came into force in 1919. During the National Socialist period, it lost its independence as a state. On December 1, 1946, a plebiscite approved the Constitution for the Bavarian Free State.



Oktoberfest





The History of the Oktoberfest

The idea

No king, no minister, but a middle-class corporal paved the way with his idea for the Oktoberfest. He, in his capacity as member of the bavarian national guard, proposed to celebrate the wedding of Ludwig of Bavaria and Princess Therese of Sachsen-Hildburghausen with a big horse-race. The banker and cavalry major Andreas von Dall'Armi forwarded the proposal to King Max I. Joseph of Bavaria – who was quite taken by the idea.

The first Oktoberfest

October 17, 1810: In honor of the royal bridal couple who had married on October 12, 1810, the first horse-race, and with it the initial version of the Oktoberfest, took place at the "Theresienwiese", at that time still located on the outskirts of the city. By the way, the name of this „Wiese“ (grassland) had been taken over at this time from the bride Princess Therese and has been called since then „Theresienwiese“.

The Oktoberfest today

Today the Oktoberfest is the biggest fair in the world and attracts approximately six million visitors annually. The numerous guests from abroad are not only from the neighbouring countries of Italy, Austria, and the Netherlands but also from the United States, Japan, and Australia.



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Your contact



Sarah Pöcheim



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- Bavarian Night on Friday, September 21, 2012
- Congress bag

Not included are:

- Individual arrival and departure (flights, transportation etc.)
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4	Early Bird Rate* Symposium + Hotel package 1 (2 nights: September 20-22, 2012)		999,- € + 19% VAT
5	Symposium + Hotel package 2 (3 nights: September 20-23, 2012)		1.399,- € + 19% VAT
6	Early Bird Rate* Symposium + Hotel package 2 (3 nights: September 20-23, 2012)		1.249,- € + 19% VAT
7	Companion incl. Symposium (incl. access to the symposium, accommodation in the same hotel room and Bavarian Night)		599,- € + 19% VAT
8	Companion excl. Symposium (incl. accommodation in the same hotel room and Bavarian Night)		299,- € + 19% VAT
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