Pre-Congress Day—Thursday, 15 April

9:00–11:30
Single Hands-on Workshop: Vertical Augmentation with Coronal Bone Grafts
Dr. Bernhard Giesenhagen, Germany
Hall 404, Level 4
The pre-implant augmentation of bone defects is usually performed with the use of autologous bone grafts, followed by implant placement a few months later. The technique to be presented at this workshop demonstrates that close-fitting circular bone graft technique is applied, both the vertical and the horizontal sinus augmentation becomes a dento-implant integration process that can be performed in a single procedure. The technique discussed recommends the use of a trephine drill with a diameter of 1 mm less than the drill used to harvest the bone from the iliac crest area to prepare the implant site to receive the graft. This ensures a very exact adaptation. The number of vital cancellous cells are being preserved, both with the graft. The technique is recommended for the augmentation of three-dimensional bony defects.

11:30–12:30
Advanced Adhesive Implant Site Preparation Using Piezodrill Surgical Technologies—Dr. Marcus Schlee, Germany
Hall 404, Level 3
The evolution of implant site preparation technologies has led to new and improved technologies for preparing the bone, including a new and revolutionary ultrasonic technology for implant site preparation. The presentation will introduce new and additional technologies and new surgical technologies for the cortical and spongious bone as well as a new osseotome drilling procedure. The presentation will also highlight and summarize the advantages of the new techniques concerning immediate bone loading in both edentulous and reimplanted extraction sites. Various surgical protocols will be reviewed.

13:00–15:00
Tissue Management Around the Implant—Dr. Marcus Schlee, Germany
Hall 404, Level 4
The last decades in implantology where characterized by diseases such as gingivitis, periodontal disease, and even bone loss. What about new therapies? Do they really improve longevity of implants? Are there cases causing recession, strategies to avoid them and treat the problem? This workshop will be discussed, including the management of soft-tissue periodontal condition.

15:30–17:00
Maxillary Sinus Grafting: The Correct Surgical Procedure for Enhanced Esthetics and Improved Functionality—Dr. Marcus Schlee, Germany
Hall 404, Level 4
Traditional surgical techniques for sinus grafting have been reported in the literature with different results. The lateral approach is the most documented technique; the presentation will discuss the anatomy and physiology of the maxillary sinus as well as prevention and management of operative complications.

18:00–18:30
Hands-on Workshop: AnimalBone*
Dr Marcus Schlee, Germany
Hall 404, Level 4
18:30–20:30
Hands-on Workshop: AnimalBone*
Dr. Marcus Schlee, Italy
Room 300, Level 3
Friday, 16 April

8:30–11:00
Implants: A Periodontal Perspective
Dr. Sebastian C. Gysi, USA
Theatre, Level 3
PeriodONTAL disease is a significant risk factor for implant failure. It is clear that the pathogens associated with peri-implant mucositis are similar to those associated with periodontitis. The treatment of periodontal disease prior to implant surgery involves the reduction/eradication of periodontal pathogens. Following effective therapy, benefi- cial and pathogenic species re- populate the peri-implant microbiota. It seems that clinical therapy and surgical procedures contribute significantly to the final outcome of the therapy. The session will present various pre-clinical and clinical outcomes and will provide clinical evidence for the significance of pre-clinical and clinical outcomes.

9:00–12:00
Hands-on Workshop: Cadaver
Dr. Pascal Valentin, France
KTP, Advanced Surgery Training Center, NUS
9:30–11:00
A SSA Masterclass Presentation Recipes for Predictable Anterior Aesthetics
Dr. Gerard J. Chiche, USA
Hall 404, Level 4
The presentation, spanning eight hours, will discuss the key ar- eas for efficient esthetic diagnostic and smile design. Topics to be covered include Aesthetic Diagno- stics and Treatment Planning and Aesthetic-Quality Control—Keys to Success.

13:00 – 16:00
Hands-on Workshop: Human Cadaver*
Dr Bernhard Giesenhagen, Germany
Advanced Surgery Training Center, NUS
13:30–16:30
Implants in Alveolar Bone: Simple Alternatives to Soft- grafts and Cortical Bone Grafting
Dr Shadi Daher, USA
The Plateau-designed Bio-Cone implant system allows the surgeon over the decades to be reliable, predictable and versatile. These implants have always been consistently successfully 8 mm long implants. These implants and new shorter 6 mm and 5 mm long implants afford the prac- titioner an innovative and less invasive technical implant placement in the atrophic posterior maxilla and mandible.

14:30–17:00
Recipes for Predictable Anterior Aesthetics
Dr. Gerard J. Chiche, USA
Hall 404, Level 4
17:00–20:00
Hands-on Workshop: How to Incorporate Implants into your Daily Practice Dr. Roland Glauser, Switzerland Room 300, Level 3
Saturday, 17 April

8:00–11:00
Implant Treatment Planning and Considerations for the Complete Edentulous Mouth
Dr. Dick, Ho-Kyung, Korea
Theatre, Level 3
Restoration of the completely edentulous mouth poses many challenges to the dentist. In the complete edentate case the princi- ple to follow is to consider the removable option with multiple attachments or a fixed procedure. This session will be presented on lecture basis with live video and factors determining the number of fixtures and the treatment planning of var- ious cases using fixed detachable bar, fixed attachment, fixed removable hybrid and full fixed prostheses.

11:30–17:30
Immediate Loading of Implants—Pros and Cons: True Progress or Complete Hype?
Dr. Marcus F. Abboud, Germany
Hall 404, Level 4
Science meets practice—the immediate loading procedures re- ally compromising the osseointe- gration procedure? A clinical pro- tocol together with case selection showing the provisional implant restoration placed at the same day of surgery. The presentation will show how soft tissue results can be predictable. Immediate loading implants can already be restored with a permanent restoration—according to the case. The presentation will focus on the importance of planning and remodeling will show you why. Emphasis will be on the challenge of multiple fixtures in the approach and the enhanced final prosthetic reconstruction.

13:00–16:00
Aesthetic and Functional Concerns for Fixed Implant Prosthesis
Dr. Richt-Phillips, USA
Theatre, Level 3
Implant dentistry has become an everyday procedure for tooth replacement due to predictability and preservation of tooth struc- ture. However, many implant prostheses can be compromised by under-philosophy of immediate load- ing dental implants in relation to the proposed prosthetic replace- ment. The duration of implant placement in the prosthetic technician to fabricate the prosthesis and the restoring dentist to construct the prosthesis. Through the use of case presentations, treatment guidelines will be developed to aid in determining and communicat- ing the best treatment options to the dental team—the restoring dentist, surgeon and den- tal technician. The use of ceramic and metal implant and sup- ported prostheses.

17:30–20:30
Advanced Technologies in Implant Dentistry—Reality or Vision?
Dr. Marcus F. Abboud, Germany
Hall 404, Level 4
Participants attending this lecture will be provided with an up-to-date understanding of the latest advances in implant dentistry. New technologies will be discussed, and participants will be encouraged to discuss the role these technologies play in their own practice. This presentation will be based on the most current research and clinical studies, with a focus on evidence-based medicine. Knowledge of the art and science of dental implants is crucial to the dental team. Some cases will look at the supporting technology of implantology, and it will describe current clinical scenarios including irradiation of patients with special needs, implants that will be presented.

22:00–24:00
Hands-on Workshop: Simulated Ectopic Grafting
Dr. Marcus Schlee, Germany
Room 300, Level 3
Sunday, 18 April

8:30–11:00
Shaping Clinical Protocols—Choosing the Optimal Treatment Strategy
Dr. Ricardo Mitrea, Mexico
Hall 404, Level 4
The spectrum of materials used for implant supported prostheses has gradually changed in the atrophic posterior maxilla and mandible. This trend is intensified also by the increase in cost of precious metals. Many patients require multiple implants to achieve an acceptable esthetic and functional result. It has been shown that the new materials exhibit a modified clinical protocols, and this new technology of "when" and "how" to favour the new materials. In this tour, the focus is on the selection and directing therapy to patients with different needs, and evidence-based medicine has been established subgingivally. Gingival contours and heights of papilla in a digital clinical interven- tion is a challenge. Gingival con- touring may require to prevent defect formation of the bone ridge.

11:00–13:00
Restoration of the completely edentulous mouth: Options to satisfy patients’ desires for aesthetically driven treatment options. A significant fraction of what contemporary inter- disciplinary teams deal with decision making involves either adding loss of remaining teeth, removal or replacing redundant tissues for a den- tistry. The objective is to provide the patient with the best possible aesthetic result. This presentation will look at current trends in modern restorative dentistry and implantology, including aesthetics, and it will outline the key elements including treatment planning for patients suffering with different needs, starting with systematic data col- lection and directing therapy to ensure periodontal health, biome- chanical and functional harmony in an aesthetic outcome. The case planning phase of treatment un- questionably represents the foun- dation of the dental and restorative treatment. Through this phase, the team members involve the restorative dentist, the implantologist and the prosthetics laboratory. The presentation will look at treatment planning and will outline the key elements required to produce a successful outcome. The prosthodontic team will present a case and discuss the key elements that will determine the best treatment plan.

14:30–17:00
Aesthetic and Functional Concerns for Fixed Implant Prosthesis
Dr. Richt-Phillips, USA
Theatre, Level 3
Implant dentistry has become an everyday procedure for tooth replacement due to predictability and preservation of tooth struc- ture. However, many implant prostheses can be compromised by inclusion of modified clinical pro- tocols. SIMPLIFIED IMPLANT DENTISTRY IN RELATION TO THE PROPOSED PROSTHETIC RESTORATION. The duration of implant placement in the prosthetic technician to fabricate the prosthesis and the restoring dentist to construct the prosthesis. Through the use of case presentations, treatment guidelines will be developed to aid in determining and communicat- ing the best treatment options to the dental team—the restoring dentist, surgeon and den- tal technician. The use of ceramic and metal implant and sup- ported prostheses.

17:30–20:30
Hands-on Workshop: With Innovative Material
Dr. Marcus Schlee, Germany
Room 300, Level 3
Monday, 19 April

8:30–11:00
Aesthetic and Functional Concerns for Fixed Implant Prosthesis
Dr. Richt-Phillips, USA
Theatre, Level 3
Implant dentistry has become an everyday procedure for tooth replacement due to predictability and preservation of tooth struc-