



Session C:

Practical, predictable and profitable: Implant prosthodontics

Your lectures:

*Dr. Fred Bergmann
Vierenheim/D*

*Dr. Tamaro Eccelente
Neapel/I*

*Dr. Michele Piombino
Caserta/I*

*Dr. Dr. Dieter Haessler
Oppenheim/D*

*Dr. Jan Kielhorn
Öhringen/D*

*Prof. Dr. Martin Lorenzoni
Graz/A*

*Prof. Dr. Georg H. Nentwig
Dr. Paul Weigl*

Frankfurt/D

Economical considerations play an important role in patients' decisions regarding implant restoration. The choice of a treatment concept is influenced not only by the estimated duration, but also by the anticipated costs. In this case, less may often be more.

This session presents efficient prosthetic concepts including not only fast solutions for immediate loading but also a manageable number of components and instruments, prefabricated prosthetic parts and promising solutions based on zirconium oxide ceramics. The same rule applies to all phases of implant therapy: efficiency and practicability in treatment ensure long-term success for both patient and clinician.

Session D:

Implant treatment outside the box: Enhanced outcome through innovations

Your lectures:

*Leon Chen, DMD
Las Vegas/USA*

*Dr. Alessandro Ponte
Montreux/CH*

*Dr. Ashok Sethi
London/UK*

*Dr. Stephen Wheeler
Los Angeles/USA*

*Prof. Dr. Dr. Joachim Zöllner
Köln/D*

Implant therapy is still considered a challenge – especially in cases of reduced bone quality or missing bone. Bone distraction, new bone grafting techniques or bone regeneration with augmentation materials can increase the amount of bone available for implant placement.

This session will present a solution for every implant problem, no matter how complicated it might seem. Selecting the right material and using proven surgical techniques can make implantology one of the most reliable and predictable disciplines in dentistry.



Bone grafting : new techniques and new technologies

Dr. Alessandro Ponte, Montreux

In the last 15 years the goal of implant dentistry has been the achievement of aesthetic. It was evident that bone grafting techniques such as GBR or autogenous bone block transplantation were the “conditio sine qua non” in order to reach an aesthetic result. Complications were and still are nowadays a common problem in this topic.

A valid alternative to GBR membrane seems to be the titanium BoneShield membrane. A study run over six years shows a failure rate of less than 4 %. The clinical experience with this titanium membrane revealed an easy handling and a good stabilisation of the graft for better regeneration.

The bone block grafting performed with the Frios Micro Saw finds more and more indications in our surgical treatments. Autogenous bone blocks give us the possibility to reconstruct the lost alveolar morphology in all the dimensions. The tunnel technique helps us to minimize complications such as dehiscences which will compromise the aesthetic result of the rehabilitation. A clinical study over three years shows us a complication rate of less than 2%.

The combination of new surgical procedures and new prosthetic abutments accelerates the process of aesthetic achievement : Temp base caps and aesthetic caps allow us to condition step by step the soft tissue growing immediately after the reentry. The Cercon abutments with their light dynamic and physical characteristics increase the effect of naturality of a full ceramic crown and extend also the indication of aesthetic restorations.

The constant interaction between surgical techniques and new technologies is a further step in the research of beauty.