

# 15. SYMPOSIUM CEIA

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Lectures & practical workshop

**Prof. Markus Hürzeler**

**Dr Ferhan Ahmed**

**Prof. Nicola De Angelis**

**Dr Mauro Cerea**

**25-26 October 2019**

**Cracow, POLAND**

**Director & Academic patronage:  
Piotr Majewski, DDS, MD, PhD.**

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# PRACTICAL WORKSHOPS

OCTOBER 24, 2019  
THURSDAY

10.00 - 16.00

## 1 Immediate Full Arch Load Surgical Hands On Workshop

Ferhan Ahmed, Dr.

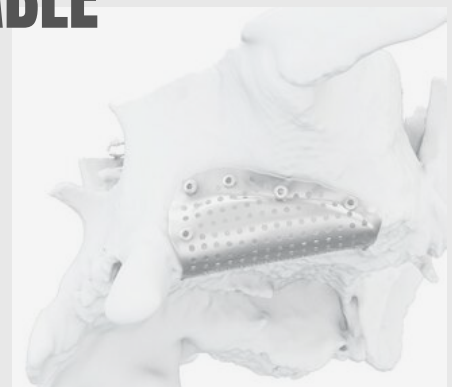


Dr. Ahmed presents a one day course designed to illustrate a systematic approach to treating the failing dentition with Immediate Full Arch Load Implants.

The aim of this course is to provide a step wise process to assess, diagnose and treatment plan immediate full arch load. Delegates will analyse the surgical steps and explore the restorative aspects. Teaching methods will include lectures and hands on training on purpose made jaw models. At the end of the day you will have produced an upper or lower immediate full arch bridge on the model jaw.

## 2 BONE AUGMENTATION : INNOVATIVE PROCEDURES AND DIGITAL WORKFLOWS FOR PREDICTABLE CLINICAL OUTCOMES.

Nicola De Angelis, Professor



The course is designed for all dentists who want to improve their skills in the field of dental implantology and bone augmentation procedures. Several conditions do not allow a proper implant placement, thus a scientific and practical knowledge about augmentation technique can increase the confidence to carry out a successful treatment. The aim of the workshop is to provide participants with the basic tools to understand the technique and operational protocols of customized titanium mesh – 3D Mesh. Participants will be able to work on 3D anatomical models to understand the basics for the proper management of the titanium mesh, including the soft tissue management. The participants will deepen the surgical procedure and the BT SCREW kit dedicated to the fixation of the 3D Mesh on the bone

# SYMPOSIUM

**OCTOBER 25, 2019  
FRIDAY**

**08.00-09.00**

Registration

**Piotr MAJEWSKI  
DDS, MD, PhD**

**09.30-10.00**

Welcome & Introduction

**10.00-11.30**

**Cutting Edge Implant Therapy**

**- the essence of new methods?**

**Professor  
Markus Hurzeler**

Implant Therapy is considered to be an extremely successful and effective therapy, especially when assessing it from a functional perspective. Therefore, the question arises whether it still makes sense to maintain compromised teeth? Would it not be better to replace them with dental implants? Perhaps we have jumped the gun in promoting implants as a solution to long-term maintenance issues. The obvious problems with periimplantitis that clinicians encounter factor more into our observations. In many cases, the maintenance of compromised teeth might be a better solution for our patients. Due to tremendous changes in implant dentistry, the decision to install dental implants should be assessed from a broader view point. Formerly the osseointegration and the function of a dental implant were most important. However, today the prevention of periimplantitis has to be incorporated in the therapy. Additionally, the expectations and wishes from our patient need to be considered in our treatment planning (PROMS). The major challenges of Implant Therapy such as cost, time, and pain need to be reduced. New concepts in implant dentistry already allow us to achieve these requirements. Some of these new concept will also be demonstrated in this presentation.

**11.30-11.45**

Coffee Break

**Professor  
Markus Hurzeler**

**11.45-12.45**

A continuation of the subject from the preceding lecture.

**12.45-13.30**

Lunch





# SYMPOSIUM

**OCTOBER 25, 2019  
FRIDAY**

**13.30-15.15**

## **The socket shield technique ?**

**Professor  
Markus Hurzeler**

The target of implant therapy in the esthetic zone can only be that in the future more implant patients can benefit from immediate implant placement, preventing loss of periodontal ligament and bundle bone after tooth removal. This would be the key. In this connection "Root Retention" has currently attracted a renewed and increasing interest as "Root Submergence Technique" for pontic site development and as "Socket Shield Technique" for immediate implant placement. The underlying idea can be simply described as follows: if the root with its periodontal attachment apparatus is retained in the socket, the bundle bone can be preserved and consequently defect formation avoided. Under these circumstances predictable esthetic outcomes may be expected without any additional augmentation procedures and independent of the presence or dimension of the buccal bone plate. In addition to it, previously unattainable esthetic results may be derived in complex situations, in particular if more than one tooth next to each other needs to be replaced. This lecture will provide in-depth instruction in the essential scientific background information to make the right decisions in the individual case for or against partial root retention. The procedure will be demonstrated and the essential clinical steps involved in socket-shield interventions according to the currently developed rules.

**16.15-16.30**

Coffee Break

**16.30-18.00**

## **Full-arch, Immediate-Load Implant Placement. The practical point of view.**

**Ferhan Ahmed  
Dr.**

Full arch Implant Solutions for the Maxilla - Immediate Loading Aims to discuss implant treatment options for the maxilla. To discuss: protocols to immediate load in full arch implants; extra-maxillary implants. Objectives to understand: the importance of restoring function, the difference between delayed v immediate load, the different types of implants utilised in the maxilla and their indications.

# SYMPOSIUM

OCTOBER 26, 2019  
SATURDAY

## 3D CUSTOM SOLUTIONS.

**10.15-10.30**

Registration

**10.30-11.00**

**Mauro Cerea  
Dr.**

### **Management of severe atrophy of the maxilla and the mandible by means of non-regenerative techniques.**

For the rehabilitation of posterior free-end saddles of the maxilla the lecturer uses pterygoid implants as an alternative to sinus lift procedures. These implants exploit the anchorage provided by the pterygoid plates and their respective pillars of resistance. As an alternative to inlay/onlay regenerative techniques, a new surgical protocol involving subperiosteal implants will be proposed. The lecturer will re-introduce a revised, improved and adapted protocol for the maxillary and mandibular atrophies, according to the anatomy and physiology and to the newest technological innovations which, in fact, make this protocol extremely effective and innovative and predictable.

**11.00-12.30**

Live surgery. Retransmission and panel discussion.

**12.30-13.15**

Lunch

**13.15-15.00**

Panel discussion. Polish IUXTA3D case.

**15.00-15.15**

Final speech of 15.Symposium



# Professor Markus Hurzeler

Graduated 1984 in Zürich and received the degree of DR. in 1986 at the Uni. of Zürich, his certificate as specialist in Periodontics in 1993 (Swiss Society of Periodontology), the Docent (Associate Professor) degree in 1996 from the Department of Prosthodontics, Albert- Ludwigs University, Freiburg Germany, and his certificate in Prosthodontics in 1997 (German Society of Prosthodontics). He is currently practising periodontics, and implant dentistry in Munich, Germany and is Clinical Associate Professor at the Albert-Ludwigs Uni. of Freiburg, Department of Operative Dentistry and Periodontology, and Clinical Assistant Professor at the University of Texas, Houston, Dental Branch, Department of Stomatology. Dr. Hürzeler has produced more than 100 scientific publications within the field of implants, periodontology, and tissue regeneration and is a regular national and international lecturer. His special research interests are in immediate loading of implants, tissue regeneration with grow factors, and therapy of per-implant lesions.

Dr. De Angelis received his dental degree at Genoa University. He completed the postdoctoral program with a Master course in periodontology at Siena University. He is an International Member of the American Academy of Periodontology and a member of the Italian Society of Periodontology. He is lecturer in Harvard School of Dental Medicine , University of Pennsylvania and Mayo Clinic Rochester MN. Dr. De Angelis has published numerous articles on periodontology and implant surgery. He is Assistant Professor at Genoa University. Dr De Angelis is International Associate Editor of Journal of Periodontal Medicine and Clinical Practice. Dr. De Angelis maintains a private practice in Acqui Terme- Italy.

# Professor Nicola De Angelis

# Ferhan Ahmed Dr.

Dr Ferhan Ahmed is dual qualified and his practice is imited to dental implants and oral surgery. He qualified from the University of Glasgow with a BDS in 2005 and from the University of Liverpool with a MB ChB in 2012. Since completion of vocational training he has exclusively focused training and research in the area of oral and maxillofacial surgery. Dr Ahmed is involved in teaching and mentoring within the field of dental implants and oral surgery. His practice in dental implants involves conventional implants, bone grafting and extra maxillary implants such as pterygoids and zygomatics.





# Piotr Majewski

## DDS, MD, PhD

Graduate of the Faculty of Medicine/Department of Dentistry at the JU Medical College, Cracow. He completed his supplementary studies at the Univ. of Melbourne (Australia) and trainings at implant centres (USA, Sweden, Italy, Switzerland and Germany). Second degree Specialist in dental surgery. Since 2004, Head of Department of Implantology at the Institute of Dentistry at the JU M C and Head of CEIA. Member of OSIS and EAO. At present: Assistant Professor and Head of Implantological Department at the JU, Cracow. Lecturer at ICE Program at NYU CD. He has 20 years of implant experience acquired in many centres. He runs his private practice using a variety of implant systems. At present he is conducting research on the influence of implant surface modification on osseointegration in cases of immediate implantation with immediate loading of implant supported prosthetic restorations. He specialises mainly in techniques of tissue regeneration, aesthetic implant supported prosthetic restorations and immediate loading of implants. He has run courses, delivered dozens of lectures on implantology both home and abroad, and written dozens of papers on implantology and tissue regeneration published in national and international scientific journals

Born in Bergamo on 13/06/1963. In 1987/88 Master degree in Medicine with full honors and praise at the University of Milan. From 1991 to 1997 he was doctor manager of the Maxillofacial Surgery Division in the General Hospital of Bergamo. Winner of the competition for admission to specializing school in Maxillofacial Surgery at the University of Milan in 1995/96. From 1996 to 2006 he covered the position of Medical Director in Dental and Maxillofacial Surgery-Unit at the San Carlo Clinic in Paderno Dugnano (Milan) -a clinic was conventioned with the Public Health National System. Since 1996, he is a freelancer and manager director of a private dental practice in Bergamo. In 1996 he also started teaching anatomy and applied surgical implantology at the Chair of Pathology in Lyon (France) on behalf of Italian and foreign implant systems-producers. During many national conferences he performed reports and publications concerning implantology and Maxillofacial surgery. Since 1990 he is interested in using osseointegration and dental implant advanced techniques. He uses different kind of implants in commerce and cooperate with various Italian implant-producers companies. Ordinary member of the Italian Society of Maxillo- Facial. Opinion leader of Biotec / Btk since 2009. Trainer- instructor in courses of surgical anatomy on cadavers in Sofia (Bulgaria) and Verona (Italy).

# Mauro Cerea Dr.

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# Save the Date

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