

CEIA 11

CRACOW
23-24
OCTOBER
2015





Scientific chairman:

Piotr Majewski,
Ph.D., DMD



Director of the CEIA

*Assistant Professor and Head of
Implantological Department at the
Jagiellonian University, Cracow.*

*Director of Implant Continuum
Education NYU & OSIS & CEIA*



CEIA11



23.10

Campus of the 600th
Anniversary of the Jagiellonian
University Revival

Gronostajowa str. 7, Cracow

Building of the Faculty of
Biology and Earth Sciences

CEIA11
PROGRAM



09.15 - 09.30

PIOTR MAJEWSKI, Ph.D., DMD:

Opening ceremony.

09.30 - 10.30

**PROF. INGRID RÓŻYŁO-KALINOWSKA,
MD, Ph.D.:**

Is Cone-Beam Computed Tomography
indispensable in implant planning and
evaluation?

Cone Beam Computed Tomography (CBCT), named also Dental Volumetric Tomography (DVT), is a relatively new method of diagnostic imaging in dentistry. Nevertheless it has already found its place in diagnostic algorithms in dentomaxillofacial radiology. However, apart from enthusiasts of application of CBCT in practice there still is a group of reluctant users who consider traditional two-dimensional radiodiagnostics to be sufficient in implant planning or even skeptics who think that even radiographs are not necessary in implantology. The aim of the study is to find an answer to the question if Cone-Beam Computed Tomography is indispensable in implant planning and evaluation.

The material consisted of the guidelines published by such societies as European Association for Osseointegration (EAO), Swiss Association of Dentomaxillofacial Radiology (SADMFR), SEDENTEXCT Project of the European Academy of DentoMaxilloFacial Radiology (EADMFR) and American Academy of Oral and Maxillofacial Radiology (AAOMR), as well as the own observations on the basis of CBCT volumes obtained in the years 2008-2015. There was also analyzed The Order of the Ministry of Health of Poland regarding the list of guideline radiographic procedures in radiology – diagnostic imaging and interventional radiology of December 31st, 2014.

On the basis of the analyzed sources and own observations it must be concluded that the role of Cone-Beam Computed Tomography will be increasing and this technique of imaging may soon become a golden standard in dental clinical practice, especially in implant planning and evaluation. Therefore it is indispensable to commonly apply the rules of justified referral and profound reporting of CBCT volumes.

10.30 - 11.00

Coffee break.

11.00 - 13.10

STEFAN FICKL, DMD:

Peri-implant tissue management in the
esthetic zone.

Implant placement in the esthetic zone can be demanding. It is well accepted that extraction sockets shrink following tooth removal. Scientific research has clearly shown, that neither immediate implants nor socket preservation techniques are entirely able to limit the resorption process. As tissue loss or defects cannot be accepted in the esthetic zone treatment strategies have to be developed to reduce tissue discrepancies in the anterior area. In this context soft- and hard tissue augmentation have to be used to overbuild the site. Also strategies for immediate implants have been developed, which include prosthetic concepts of tissue supporting and considerations about the implant-abutment-connection. If implants are placed in a delayed or late fashion the shrinkage of the extraction socket should be limited by appropriate techniques and the submergence profile of the tooth has to be rebuild by prosthetic means. The goal of this lecture is to describe a concept for treating failing teeth in the esthetic zone using prosthetic and periodontal considerations.

13.10 - 14.00

Lunch.

14.00 - 16.00

STEFAN FICKL, DMD:

Bone resorbtion and the ways of treatment.

16.00 - 16.20

Coffee break.

16.20 - 17.00

PROF. ANDRZEJ WOJTOWICZ:

Koncepcja periimplantitis, aspekt ogólnoustrojowy.

17.00 - 18.00

DR. JAIME JIMÉNEZ GARCÍA, DDS, Ph.D.:

Digital treatment plan protocol in implant dentistry.

There are several factors that should be analyze in all the first visits before treating a patient. The new digital era, is helping the clinicians to be much more precise during this phase of treatment, helping as well the communication between all specialist and between the office and the lab technician.

During the presentation a clear protocol will be explained , of what are critical factors that are important to be analyzing before doing any type of surgery, especially when dealing with high demanding interdisciplinary esthetic cases in implant dentistry.

18.00 - 18.20

Discussion panel.

20.00 - 02.00

CEIA Evening.

09.45 - 10.00

PIOTR MAJEWSKI, Ph.D., DMD:

Opening ceremony.

10.00 - 11.30

DR. JAIME JIMÉNEZ GARCÍA, DDS, Ph.D.:

PART I: Esthetics in Implant Dentistry

The dynamic field of implant dentistry has changed greatly in the last few years. In the beginning, the only goal of implant treatments was to regain function for our patients and, therefore, esthetics wasn't considered an important issue. Nowadays an implant treatment cannot be considered successful without achieving good esthetics in the short- and long-term. Therefore, clinicians must consider several surgical and prosthetics topics when handling esthetic cases – especially in the anterior region. This lecture will consider how to properly place implant in the anterior region, what number of implants, when to load an implant, how to restore an implant, when to connect and disconnect prosthetic abutments.

Lecture Objectives

- 1. Esthetic Implant Placement. When & How?*
- 2. Number of Implant on the anterior region.*
- 3. How to do a Temporary in the anterior region.*
- 4. New Esthetic Concepts: Platform Switching, New Implant Designs, Soft tissue Management , ...*

11.30 - 11.50

Coffee break.

11.50 - 13.50

DR. JAIME JIMÉNEZ GARCÍA, DDS, Ph.D.:

PART II: Esthetics in Implant Dentistry

13.50 - 14.30

Lunch.

14.30 - 16.00

DR. JAIME JIMÉNEZ GARCÍA, DDS, Ph.D.:

**PART III: Immediate Loading in Implant
Dentistry**

Implant dentistry continues to evolve and one of the most promising treatment strategies is immediate loading. As a patient is critical to reduce as much as possible the time of the treatment plan, with good esthetic result in the long term. The presentation will give the participants a good understanding of patient selection, treatment planning, and surgical and restorative phases for successful immediate loading procedures.

Lecture Objectives:

- Contraindications to immediate loading
- Clinical indications
- Step-by-step surgical/prosthetic procedures in treating edentulous and partially edentulous patients

16.00 - 16.30

Discussion panel.

24.10

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STEFAN FICKL, DMD



2003- Dental degree at University Erlangen, Germany.

2004- Doctor Thesis.

2004-2007- Postgraduate Education in Periodontology and Implant Dentistry at the Institute of Periodontology and Implantology (IPI), Munich, Germany.

2007-2009- Assistant Professor in the Department of Periodontology and Implant Dentistry (Chair: Dr. Dennis Tarnow) at New York University, New York, United States.

since 2009- Associate Professor in the Department of Periodontology, University of Wuerzburg, Germany.

2011- Habilitation (Privat-Dozent) and Venia legendi.

Dr. Fickl is part of the editorial board of various dental journals, international speaker in the field of Periodontology and Implant Dentistry and author of more than 50 publications and book chapters.

AIME JIMÉNEZ GARCIA, DDS, Ph. D.



Prof Dr Jaime Jiménez García received his DDS degree from the Complutense University of Madrid, Spain, where he defended his Thesis achieving Cum Laude. He went for graduate studies to New York University where he stayed two years getting the certificate on "perio and implant dentistry" directed by Prof Dennis Tarnow. He got, one year later, the 3rd award "New York University College of Dentistry Student Research Competition held".

For four years he served as partial time professor on the implant department at the European University of Madrid, where he is currently Chairman since 2006. Nowadays he is a visiting Faculty and International Program Director for Oral Implantology (European University of Madrid/Spain), Continuing Dental Education Programs of the New York University College of Dentistry. He is nowadays Assistant Professor at the department of periodontics and implant dentistry of New York University. He has lectured worldwide in over 15 countries recently (France, Italy, Brasil, Korea, Japan, USA, Spain, etc ...) at international meetings on the field of implant dentistry. He is member of various national and international societies (SEPES, SEPA, AO, EAO, AAP, SEOMI).

His activities, both in clinical practice and clinical research cover the field of oral implantology as well as implant prosthodontics being these represented in various publications.

PROF. ANDRZEJ WOJTOWICZ



Prof. Andrzej Wojtowicz, received his DDS degree from the Medical Univ. of Warsaw and his PhD and DDS degrees in osteology from The Centre of Biostructure Research and the Institute of Dentistry, Med. Univ. Warsaw. He was Assistant Professor at the Dept. of Transplantology. Since 1997 he has been the head of Dept. of Oral Surgery, Med. Univ. Warsaw. His main scholarship exchanges: Université de Orleans, CNRS, France, University of North Carolina, Dental School, Chapel Hill.

Dr. A. Wojtowicz current research interests include: 1. Basic research of the embryology of oral tissues and experimental bone induction, 2. Bone augmentation in dento-alveolar surgery as a peri-implantology treatment 3. Bone/ oral health in organ transplant recipients, 4. Application of stem cells, growth factors in implantology and preprosthetic surgery. Dr A. Wojtowicz was a member of EATB (European Association of Tissue Banks); he was a member of the board of IADR-CED Int.Assoc.Dent.Res. – Central Europ. Division, and at local level he is a member of the Polish Dental Association (PTS), President of Polish Society of Implantology (OSIS), board-member of European Dental Implantology (EDI), member of EAO (local president of EAO congress in 2008), past president-elect of the Polish Society of Oral and Maxillofacial Surgery. He has published more than 150 papers in local and international scientific journals. He was an invited speaker at the University of North Carolina at Chapel Hill, FDI Congress in Vienna 2002, 60 Anniversary of Quintessence and many others.

PROF. INGRID RÓŻYŁO-
KALINOWSKA,
MD, Ph. D.



Specialist in radiology and diagnostic imaging (2nd degree), author and co-author of over 200 scientific papers on dental and maxillofacial radiology, which were published in peer-reviewed journals of national and international range. She is the co-author of the following textbooks in Polish: „Radiologia stomatologiczna” (PZWL, 2007), „Tomografia wolumetryczna w praktyce klinicznej” (Editions Czelej, 2011) granted the Award of the Minister of Health, „Współczesna radiologia stomatologiczna” (Editions Czelej, 2012), „Periodontologia współczesna” (Med Tour Press International, 2013), „Chirurgia szczękowo-twarzowa” (PZWL, 2007) and “Radiologia – diagnostyka obrazowa, Rtg, TK, USG, MR i medycyna nuklearna” (PZWL, 2014, 3rd edition).

She has translated several radiological textbooks from English. She is a member of the Central Council of the European Academy of Dento Maxillo Facial Radiology (EADMR), the chairman of the Specialization Committee of the EADMR, member of the Junior Committee of the EADMR, member of the European Society of Head and Neck Radiology (ESHNR), President of Lublin Branch of the Polish Dental Society, member of the Central Council of the Polish Medical Radiological Society as well as member of the European Society of Radiology (ESR). She participated in over 70 teaching courses in ultrasonography, radiology and dentistry as well as numerous scientific conferences. She lectures at many courses in Poland and abroad. She is keen on new imaging modalities such as Cone-Beam CT.

PIOTR MAJEWSKI,
Ph. D., DMD



Graduate of the Faculty of Medicine/ Department of Dentistry at the Jagiellonian University Medical College, Cracow. He completed his supplementary studies at the University 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 Jagiellonian University Medical College in Cracow and Head of CEIA (Central European Implant Academy).

Member of OSIS (Polish Association of Dental Implantology) and EAO (European Association for Osseointegration). In 1996 – 2000, assistant at the Clinic of Maxillofacial Surgery at the Jagiellonian University Medical College. Then, in the years 2000 – 2003, assistant at the Department of Oral Surgery at the Jagiellonian University Medical College and at the Clinic of Prosthodontics, Institute of Dentistry at the Jagiellonian University Medical College. At present: Assistant Professor and Head of Implantological Department at the Jagiellonian University, Cracow. Lecturer at Implant Continuum Education Program at New York University College of Dentistry.

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 on advanced implant surgery procedures and implant supported restorations as part of CEIA and his own Dental and Implant Clinic for 10 years. He has delivered dozens of lectures on implantology both home and abroad (Czech Republic, Estonia, Finland, Great Britain, Israel, South Africa, Spain, Thailand, United States), and written dozens of papers on implantology and tissue regeneration published in national and international scientific journals.



23.10.2015

Lecture Session

23.10.2015

CEIA Evening

24.10.2015

NYU CD Session

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150 EUR (600 PLN)



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EDUCATION POINTS: 8 / day

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