

2022 ROME-ITALY 

# OSSTEM-HIOSSEN MEETING

---

I N E U R O P E

**AUDITORIUM DEL MASSIMO**

**28-29 OCTOBER 2022**



2022 ROME-ITALY 

# OSSTEM-HIOSSEN MEETING

I N E U R O P E



**AIC**  
E U R O P E

# Greetings



My dear dentists,

I would like to extend my sincere gratitude to all the dentists for attending 2022 Osstem Hiossen Meeting in Europe. Osstem Meeting, the flagship symposium of Osstem Implant, started its 1st global meeting, Osstem World Meeting, back in 2008. Since then, this global meeting became an academic festival for the clinicians where they can learn, share, and network with more than 1,000 fellow dentists from all around the world.

While continuing global meeting annually, we have also promoted national and regional level of Osstem Meeting to foster best practices in dentistry and I'm happy to see some has developed itself to the global level meeting, like Osstem Hiossen Meeting in Europe.

Especially for this year, thanks to the European Scientific community, meeting in Rome was able to invite more than 25 world renowned global speakers to the podium. Their knowledge and insight will be shared in a various form like lectures, live surgery, oral competition, and round table discussion. I'm sure that this will be a very fruitful event with many take-home-messages for all the delegates.

Osstem Implant, as your total solution provider as well as a strong supporter of scientific community, will continue to offer the best solutions for your successful treatment, reflecting the voice of the scientific community. We invest 11% of our annual sales revenue on Research and Development to provide better products and services. At the same time, we will continue offering clinical training program to help all dentists to provide better treatment to the patients.

Once again, I am deeply grateful to each and every one of you, speakers, moderators, sponsors, partners and all the delegates from different countries for taking the time to be hear together with us and hope you all make a lot of good memories here in Rome during your stay.

Thank you.

Chairman of OSSTEM IMPLANT  
Kyoo-ok, Choi (DDS, Ph.D)



Dear fellow dentists,

On behalf of Osstem AIC Italy, I would like to thank each of you for being here today with us. We are very pleased to welcome all delegates who have been with us for a long time as well as those who are new to our scientific community.

Our meeting this year is very special because it could be considered as the very 1st meeting with academic programs independently organized by the scientific community, Osstem AIC. I'm very proud to be able to start this fresh start here in Rome with all of you at this wonderful place.

Before we get started, I would like to express my sincere appreciation to all of you who supported and worked together to make this event come true, such as: Osstem Europe, Micerium, Osstem HQ, all the co-sponsors, sponsoring body and last but not the least, each of you. We couldn't have done this without you!

The Osstem Hiossen Meeting in Europe has become one of the largest event in the implant dentistry, attracting participants not only within Europe but also all over the world. The overall areas of interest are implant dentistry, aesthetics, and digital technologies which involve clinical, academic, and research professionals from Europe, Asia, and USA.

Speakers are real professionals who are leaders in their own field, and this meeting offers them the opportunity to share the latest developments as well as the areas of the current greatest interest. This meeting will offer lectures, a live surgery, a round table, competitions, entrainment over two days, in the midst of which, an amazing Gala Dinner will be made. I am sure two days will be fun and full of learning.

Lastly, I can promise you that during the next few months, you will see our community, Osstem AIC, grow more and more through research and educational activities, such as our master courses, seminars and meetings where you can participate and contribute.

Thank you very much for being here Today.

President of Osstem AIC Italy  
Prof. Marco Tallarico



Program

DAY 1 28. 10. 2022 SYMPOSIUM 09:00 ~ 17:00

SESSION	CONTENT	TIME	SUBJECT	SPEAKER	MODERATOR
GREETINGS		09:00	WELCOME SPEECH	Mr. JM Lee, Executive MD of Osstem Europe Mr. Ottaviano Miceli, Chairman of Micerium	
SPECIAL SESSION		09:15	#VOICE OF TOGETHER	Andrea Bocelli Foundation	
SESSION 1	Lecture 1	09:30	Predictable Treatment Flow for Esthetic Zone Utilizing Digital Guided Dentistry: Past, Present, and Future	Dr. David Chong	Prof. Marco Ciccù
	Lecture 2	10:15	Combined Analog and Digital Workflow in Daily Practice: The Best of Both	Dr. Roberto Scrascia and Mr. Luigi Secondo	
SESSION 2	Lecture 3	11:30	Digital Rehabilitation: From Face Scan to Individual Mandibular Movement Registration	Dr. Emanuele Risciotti and Mr. Nino Squadrito, DTS	Prof. Marco Gargari
	Lecture 4	12:15	Pre-prosthetic Planning with Digital Patient	Mr. Waldo Zarco Nosti	
SESSION 3	Lecture 5	14:00	How Successful Are Titanium Meshes in Bone Regenerative Procedures?	Prof. Darko Božić	Prof. Gabriele Cervino
	Lecture 6	14:45	Implantology 2.0: From Mechanics to Biology	Dr. Alberto Fonzar	
ROUND TABLE		16:00	Upper Jaw with Terminal Dentition: Different Treatment Options	Dr. David Chong / Prof. Marco Tallarico / Dr. Hyun-Jun Jung	Dr. Ieva Gendvilienė

ORAL COMPETITION 09:30 – 15:30

ORAL COMPETITION		09:30	DIGITAL	Dr. Gaetano Iannello
		11:30	PROTHESIS	Dr. Mauro Billi
		14:00	SURGERY	Dr. Tamás Huszár

GALA DINNER 19:30 – 22:00

GALA DINNER	19:30	Dinner & Entertainment			
-------------	-------	------------------------	--	--	--

DAY 2 29. 10. 2022 SYMPOSIUM 09:00 ~ 17:00

SESSION	CONTENT	TIME	SUBJECT	SPEAKER	MODERATOR
GREETINGS		09:00	WELCOME SPEECH	Prof. Marco Tallarico, President of AIC Italy Dr. Kyoo-Ok Choi, Chairman of Osstem Implant	
SESSION 1	Lecture 1	09:10	Implant Prosthesis in the Anterior Sectors: How to Combine Dental and Gingival Aesthetics	Dr. Lorenzo Vanini	Dr. Fadi Barrak
	Lecture 2	09:50	Bone Augmentation Techniques and Soft Tissue Management	Dr. Fulvio Gatti	
	Lecture 3	10:20	Bone Regeneration and Digital Implantology - "Partners in Crime"	Prof. Bilal Al-Nawas	
	Lecture 4	11:20	Immediate Implants 2.0: Management of Distances and Residual Gap	Dr. Leonardo Muzzi	
LIVE SURGERY	Live surgery	11:50	Treatment of the Edentulous Maxilla, Guided Surgery and Immediate Loading	LIVE ▶ Dr. Hyun-Jun Jung Dr. Roberto Scrascia	Dr. Leonardo Muzzi
SPECIAL SESSION		14:00	Trust and Belonging : THE SUCCESS OF THE TEAM	Dr. Chiara Obino	
SESSION 2	Lecture 5	14:20	The Level Up: Computer Guided Bone Regeneration Philosophy	Prof. Marco Tallarico and Prof. Silvio Meloni	Prof. Roberto Pistilli
	Lecture 6	15:00	IFFGM Concept (Ideal Future Free Gingival Margin Concept):The Crown Down Approach to the Ideal Implant Placement	Dr. Francesco Mintrone	
	AWARD	15:40	Awards Oral Competition	Dr. Fadi Barrak	
	Lecture 7	16:00	30 Years of Regenerative Surgery: The Spiral of Knowledge	Prof. Roberto Pistilli	
CLOSING		16:30	CLOSING CEREMONY		

08 Speakers

11 Moderators

12 Contents





# Speakers

## DAY 1



**Lecture 1**  
**Dr. David Chong** (USA)  
**Predictable Treatment Flow for Esthetic Zone Utilizing Digital Guided Dentistry: Past, Present, and Future**

- DDS, New York University(NYU) College of Dentistry
- Surgery Director, NYU College of Dentistry's Implant Treatment
- Dean's Faculty, University of Maryland College of Dentistry's Implant Treatment
- Adjunct Professor at Guangxi Medical University, China
- Senior Course Director, AIC Basic/Advanced Implant Training courses
- Diplomate of American Board of Oral Implantology and Int'l Congress of Oral Implantologists



**Lecture 2**  
**Dr. Roberto Scrascia** (Italy)  
**Combined Analog and Digital Workflow in Daily Practice: The Best of Both**

- DDS, Dentistry and Dental Prosthetics, University of Bari
- Specialisation in Regenerative Bone in Oral Surgery, University of Chieti
- Specialisation in Fixed Prosthetics, University of Foggia
- Clinical Tutor, University of Foggia
- Elected Advisor of the Commission, Order of Surgeons and Dentists in Taranto, Italy
- Private practice limited to dental implants and prosthodontics, Taranto
- Active Member of Osstem AIC Italy



**Lecture 2**  
**Mr. Luigi Secondo** (Italy)  
**Combined Analog and Digital Workflow in Daily Practice: The Best of Both**

- Graduated from Dental Technology, the IPSIA Institute
- Owner, private dental laboratory since 1989
- Lecturer, ANTLO (National Association of Dental Laboratory Owners)
- Special expertise in precision attachment dentures



**Lecture 3**  
**Dr. Emanuele Risciotti** (Italy)  
**Digital Rehabilitation: From Face Scan to Individual Mandibular Movement Registration**

- Graduated from Dentistry and Dental Prosthetics, University of Milan
- Advance graduate studies, Boston University
- Treasurer, International Federation Esthetic Dentistry (IFED) (2012-Present)
- Treasurer, Italian Academy of Prosthetic Dentistry (AIOP) (2019-2021)
- Board of Directors, Italian Academy of Prosthetic Dentistry (AIOP) (2011-2019)
- Associate Professor, University of Genoa (2004-2012)
- Active Member, Italian Academy of Prosthetic Dentistry (AIOP)



**Lecture 3**  
**Mr. Nino Squadrito** (Italy)  
**Digital Rehabilitation: From Face Scan to Individual Mandibular Movement Registration**

- Diploma, Dental Technician, P.Gaslini Institute.
- Active Member and Instructor, Italian Academy of Dental Photography (AIFO)
- Special Mention, Mario Martignoni Award, Italian Academy of Prosthetic Dentistry (AIOP)
- Active Member, National Association of Dental Laboratory Owners (ANTLO)
- Specialisation in Digital Dental Technology, Guglielmo Marconi University of Applied Sciences and Technologies
- Honorary Member of the AIC Italy



**Lecture 4**  
**Mr. Waldo Zarco Nosti** (Spain)  
**Pre-prosthetic Planning with Digital Patient**

- Member of European Academy of Digital Dentistry
- Private practice in CAD/CAM dental study
- Collaboration with various universities of dentistry and engineering
- Key Opinion Leader, exocad
- Founder, exocad Experts



**Lecture 5**  
**Prof. Darko Božić** (Croatia)  
**How Successful Are Titanium Meshes in Bone Regenerative Procedures?**

- DMD, MSc, PhD, School of Dental Medicine, University of Zagreb
- Associate Professor, School of Dental Medicine, University of Zagreb
- President, Croatian Society of Periodontology
- Member of Executive Committee, European Federation of Periodontology (EFP)
- President-elect, European Federation of Periodontology (EFP) (2023-2024)
- Hatton-Unilever Senior Clinical Research Award (2015)
- Robert Frank Senior Clinical Research Award (2014)



**Lecture 6**  
**Dr. Alberto Fonzar** (Italy)  
**Implantology 2.0 : From Mechanics to Biology**

- MD, Graduated from Medicine and Surgery, University of Trieste
- DDS, Specialisation in Dentistry and Dental Prosthetics, University of Pisa
- Active Member and former President, Italian Society of Periodontology
- Member of the Italian Academy of Prosthetic Dentistry (AIOP)
- Adjunct professor, Universities of Trieste
- Adjunct professor, Universities of Modena

## DAY 2



**Lecture 1**  
**Dr. Lorenzo Vanini** (Italy)  
**Implant Prosthesis in the Anterior Sectors: How to Combine Dental and Gingival Aesthetic**

- DDS, MD, Medicine and Surgery, University of Pavia
- Visiting Professor, Aesthetic Restorative Dentistry, University of Chieti
- Visiting Professor, Aesthetic Restorative Dentistry, Méditerranée University of Marseille
- Visiting Professor, Andres Bello Vinã del Mar University
- Actie Member, Italian Academy of Conservative and Restorative Dentistry
- Member, Italian Society of Conservative Dentistry



**Lecture 2**  
**Dr. Fulvio Gatti** (Italy)  
**Bone Augmentation Techniques and Soft Tissue Management**

- DDS, M.Sc. in Oral Surgery, University of Milan
- Lecturer, Oral Surgery, University of Milan
- Active Member, Italian Academy of Osseointegration (IAO)
- Active Member and Coordinator, Italian Society of Periodontology and Implantology (SIDP)
- Tutor, Italian Society of Periodontology and Implantology (SIDP)
- Co-Founder and Member of the Board of Directors, AIC Italy.



**Lecture 3**  
**Prof. Bilal Al-Nawas** (Germany)  
**Bone Regeneration and Digital Implantology - “Partners in Crime”**

- Graduated from Dentistry and Medicine, Specialist Oral and Maxillofacial Surgery
- Chairman, Clinic of Oral and Maxillofacial Surgery, Johannes Gutenberg University Mainz
- Editor in Chief, The Journal of Dental Implantology (ZZI)
- Editorial Board Member, Die Quintessenz, International Journal of Implant Dentistry
- Adjunctive Associate Professor, Kyung Hee University School of Dentistry, Korea
- Board member, Head of Research Committee, Fellow of ITI Germany
- Board Member and Education Delegate, German Society for Implantology (DGI)



**Lecture 4**  
**Dr. Leonardo Muzzi** (Italy)  
**Immediate Implants 2.0: Management of Distances and Residual Gap**

- DDS, Graduated from Dental Prosthesis, University of Siena
- Internal doctor, Periodontology department, University of Siena (1995-2002)
- Active Member, Italian Academy of Osseointegration (IAO)
- Lecturer, Periodontology Course in Dentistry, University of Florence (2019)
- Lecturer, Master in Implantology, University of Siena (2019)
- Lecturer, Master in Implantology, University of Florence (2019)
- Course Director, Osstem Master Course Italy, Rome, (2020)



**LIVE**  
**Live surgery**  
**Dr. Hyun-Jun Jung** (Korea)  
**Treatment of the Edentulous Maxilla, Guided Surgery and Immediate Loading**

- D.D.S. College of Dentistry, Yonsei University, Korea
- Specialist Advanced General Dentistry
- Director, Korean Academy of Advanced General Dentistry
- Director, The Korean Academy of Implant Dentistry
- Main Director of Surgical Part, OSSTEM implant master course
- Director, Heal Dental Clinic, Seoul Korea



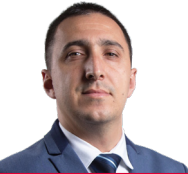
**Special Session**  
**Dr. Chiara Obino** (Italy)  
**Trust and Belonging : THE SUCCESS OF THE TEAM**

- Graduated from Dentistry and Dental Prosthetics, University of Cagliari
- Specialization in Implant Prosthetic Therapy
- TEDx Speaker
- Athlete of the Italian Apnea National Team
- 9 Absolute Italian titles - 8 Italian Records
- Gold, Silver and Bronze at the World Championships - 3 World Records



**Lecture 5**  
**Prof. Marco Tallarico** (Italy)  
**The Level Up : Computer Guided Bone Regeneration Philosophy**

- DDS, M.Sc., Oral Surgery, University of Rome
- Certified in Implant-Based Therapy, European Association of Osseointegration
- President and Research Project Manager, Osstem AIC Italy.
- Assistant professor, Department of the Surgical, University of Sassari
- Aesculapius Research Prize, University of Florence (2019)
- Active Member of IAO, DDS, EAO, and AIOM



**Lecture 5**  
**Prof. Silvio Meloni** (Italy)  
**The Level Up : Computer Guided Bone Regeneration Philosophy**

- DDS, PhD, MS., Oral Surgery, University of Sassari
- Master Clinician Program in Implant Dentistry, University of California-LA
- Certified in Implant-Based Therapy, European Association of Osseointegration
- Associated Professor, School of Dentistry, University of Sassari
- Aesculapius Research Prize, University of Florence (2019)
- Active Member of the Italian Society of Osseointegrated Implantology (SIO), the Italian Academy of Osseointegration (IAO), the European Association for Osseointegration

# Speakers

## DAY 2



**Lecture 6**  
**Dr. Francesco Mintrone** (Italy)  
**IFFGM Concept (Ideal Future Free Gingival Margin Concept):The Crown Down Approach to the Ideal Implant Placement**

- DDS, University of Modena and Reggio Emilia
- Chairman, Faculty member, Global Institute for Dental Education(gIDE)/Loma Linda University
- Winner of the Master Clinician Program in Implant Dentistry UCLA/gIDE 2009/2010
- Winner of the video contest for prosthetic case studies at the Nobel Biocare Symposium 2010
- Winner of the 2011 and 2012 editions of Master Clinician in Implant Dentistry at gIDE/UCLA
- Lecturer and author at the national and international level
- Active Member of the European Academy of Esthetic Dentistry (EAED)



**Lecture 7**  
**Prof. Roberto Pistilli** (Italy)  
**30 Years of Regenerative Surgery : The Spiral of Knowledge**

- MD, Medicine and Surgery, University of Rome
- Specialization in Maxillofacial Surgery, University of Naples
- Maxillofacial Surgeon Executive, ACO S.Camillo-Forlanini in Rome (1989-Present)
- Director of the Annual Course, Miguel Hernandez de Helche University
- Adjunct Professor, Postgraduate Course , Univeristy of Bologna and Genova
- President of SIRIO (Roman Academy of Oral Surgery an Implantology)
- Vice President of the Italian Academy of Osteointegration (2021 –2024)



**Symposium DAY 1**  
**Session 1**  
**Prof. Marco Ciccìu** (Italy)

- Full Professor, Dental School, University of Messina
- PhD in Interceptive Orthodontics in 2006, University of Catania
- MSc, Oral Surgery, University of Milan
- Research Training in Oral and Maxillofacial Surgery
- Visiting Professor at Loma Linda University
- Associate Editor, Journal Craniofacial Surgery and Editor in Chief, Prosthesis, MDPI



**Symposium DAY 1**  
**Session 2**  
**Prof. Marco Gargari** (Italy)

- Full Professor, Dental School, University of Tor Vergata, Rome, Italy
- Director, Fra Giovanni Battista Orsenigo, San Pietro Hospital, Fatebenefratelli, Rome, Italy
- Associate Editor, Oral & Implantology
- Dean of the School of Dentistry, University of Tor Vergata, Rome, Italy
- Authors of several national and international publications



**Symposium DAY 1**  
**Session 3**  
**Prof. Gabriele Cervino** (Italy)

- Assistant Professor, Dental School, University of Messina
- PhD in Implant Prosthetic Technologies in Dentistry in 2009, University of Messina.
- Research Fellow at the Department of Odontostomatology of the University of Messina
- Topic Editor-in-Chief of Topic "Bioengineering Tools Applied to Oral and Maxillofacial Surgery"
- Editorial Board Member: Materials,Dentistry, Applied Sciences, Dentistry



**Symposium DAY 2**  
**Session 1**  
**Dr. Fadi Barrak** (UK)

- BDS, Bristol University
- MBBS, Medicine, Imperial College London
- FDS, RCS England; DiplmpDent RCS Edinburgh; FHEA MSc
- Senior Lecturer & Course Lead, MSc in Implant Dentistry, University of Central Lancashire
- Fellow and Member, International Team for Implantology (ITI)
- Founding director, VSS Academy
- Member of Association of Dental Implantology, British Association of Oral Surgeons



**Symposium DAY 1**  
**Round Table**  
**Dr. Ieva Gendviliene** (Lithuania)

- Researcher at the Institute of Odontology, Faculty of Medicine, Vilnius University.
- 2006 – 2011 Doctor of Dental Medicine at Institute of Odontology, Faculty of Medicine, Vilnius University, Lithuania.
- 2012 – 2015 Doctor of Oral Surgery at Institute of Odontology, Faculty of Medicine, Vilnius University, Lithuania.
- 2015 Erasmus practice at KU Leuven University, Belgium.



**Oral Competition**  
**Digital**  
**Dr. Gaetano Iannello** (Italy)

- Graduated from Dentistry and Dental Prosthetics, University of Messina
- Master II, Complex O'ral Rehabilitation, University of Catania
- Specialisation in Prosthetics, Surgical Anatomy, Implantology and Implant Prosthetics, Periodontal and Mucogingival Surgery
- President, AIC Italy (2017-2019)
- AC professor, Univresity of Messina (2013-2017)



**Oral Competition**  
**Prosthesis**  
**Dr. Mauro Billi** (Italy)

- MD, Graduated from Medicine and Surgery, University of Florence
- DDS, Specialisation in Odontostomatology
- Professor, University of Florence (2018-Present)
- Visiting Professor, University of Siena (2017-2018)
- Adjunct Professor, University of Siena (2001-2006)
- Active Member, Italian Academy of Prosthetic Dentistry (AIOP)
- Active Member, Italian Academy of Osseointegration (IAO)



**Oral Competition**  
**Surgery**  
**Dr. Tamás Huszár** (Hungary)

- Graduated at Semmelweis University, Budapest, Faculty of Medicine
- Maxillofacial surgeon, dentist, implantologist
- Assistant professor at Semmelweis University, Budapest, Faculty of Dentistry, Department of Oro- Maxillofacial Surgery and Stomatology
- Board member of the Hungarian Association of Oral and Maxillofacial Surgeons
- Research fields: navigated implant surgery, bone regeneration,

LECTURE 1

TIME - 09:30 MODERATOR - Prof. Marco Cicciù

Dr. David Chong (USA)

- DDS, New York University(NYU) College of Dentistry
- Surgery Director, NYU College of Dentistry's Implant Treatment
- Dean's Faculty, University of Maryland College of Dentistry's Implant Treatment
- Adjunct Professor at Guangxi Medical University, China
- Senior Course Director, AIC Basic/Advanced Implant Training courses
- Diplomate of American Board of Oral Implantology and Int'l Congress of Oral Implantologists



Predictable Treatment Flow for Esthetic Zone Utilizing Digital Guided Dentistry: Past, Present, and Future

Aspiring clinicians and implantologists may encounter various difficulties in placing implants in highly aesthetic areas. In addition, proper implant placement for biomechanical success cannot be neglected. Because of the high degree of aesthetics required, the margin for error during the surgical phase of treatment becomes very small. The use of a computer-guided system requires a longer and more expensive preoperative patient work-up. However, the use of a well-planned and well-crafted surgical guide will reduce the physician's anxiety, time and stress during the actual surgical procedure and also during the restorative phase of treatment. Not every clinician is blessed with the best dexterity or have experience of placing hundreds to thousands of implants. Therefore computer guided system will aid clinicians in placing implants in pre-determined position, angle, and depth. Most importantly, One Guide will save clinicians from tremendous headache and from hassles that come from placing implants blindly.

This course will explain the modalities to achieve predictable outcome in implant placement in esthetic zone, in restoration and in treatment flow. Future is now.



LECTURE 2

TIME - 10:15 MODERATOR - Prof. Marco Cicciù

Dr. Roberto Scrascia (Italy)

- DDS, Dentistry and Dental Prosthetics, University of Bari
- Specialisation in Regenerative Bone in Oral Surgery, University of Chieti
- Specialisation in Fixed Prosthetics, University of Foggia
- Clinical Tutor, University of Foggia
- Elected Advisor of the Commission, Order of Surgeons and Dentists in Taranto, Italy
- Private practice limited to dental implants and prosthodontics, Taranto
- Active Member of Osstem AIC Italy

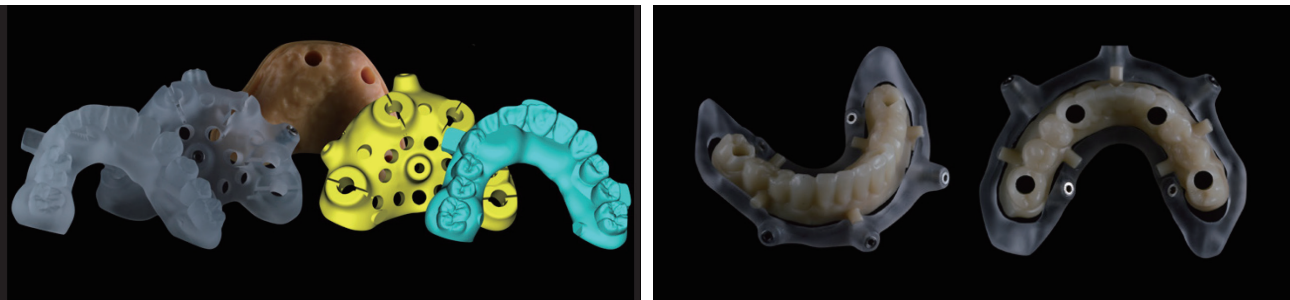


Mr Luigi Secondo (Italy)

- Graduated from Dental Technology, the IPSIA Institute
- Owner, private dental laboratory since 1989
- Lecturer, ANTLO (National Association of Dental Laboratory Owners)
- Special expertise in precision attachment dentures

Combined Analog and Digital Workflow in Daily Practice : The Best of Both

The digital and analogic worlds are not opposed but rather complementary. We believe that merging these two pathways can help us to have a better clinical strategy to follow both in our daily dental practice and in the laboratory, moreover it allows us to simplify treatments for our patients, the real focus of our practice. The goal of our report is to explore the two worlds and analyze the commonalities and how they can enhance each other.





LECTURE 3

TIME - 11:30 MODERATOR - Prof. Marco Gargari

Dr. Emanuele Risciotti (Italy)

- Graduated from Dentistry and Dental Prosthetics, University of Milan
- Advance graduate studies, Boston University
- Treasurer, International Federation Esthetic Dentistry (IFED) (2012-Present)
- Treasurer, Italian Academy of Prosthetic Dentistry (AIOP) (2019-2021)
- Board of Directors, Italian Academy of Prosthetic Dentistry (AIOP) (2011-2019)
- Associate Professor, University of Genoa (2004-2012)
- Active Member, Italian Academy of Prosthetic Dentistry (AIOP)

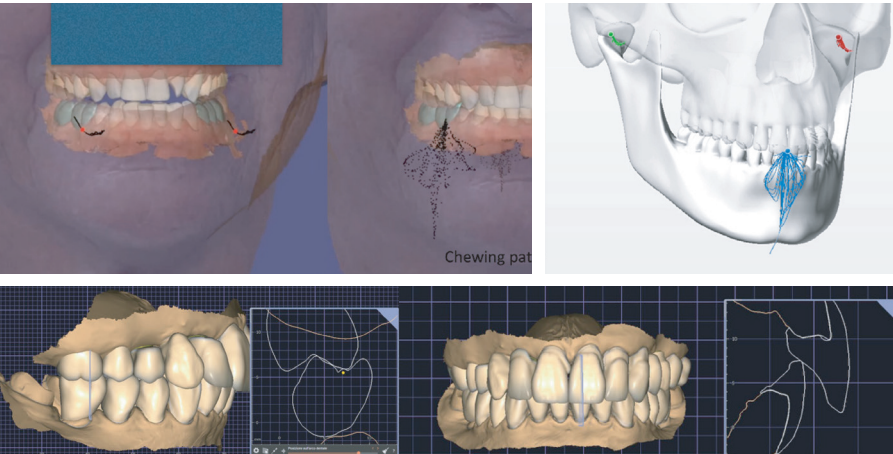


Mr. Nino Squadrito (Italy)

- Diploma, Dental Technician, P.Gaslini Institute.
- Active Member and Instructor, Italian Academy of Dental Photography (AIFO)
- Special Mention, Mario Martignoni Award, Italian Academy of Prosthetic Dentistry (AIOP)
- Active Member, National Association of Dental Laboratory Owners (ANTLO)
- Specialisation in Digital Dental Technology, Guglielmo Marconi University of Applied Sciences and Technologies
- Honorary Member of the AIC Italy

Digital Rehabilitation :  
From Face Scan to Individual Mandibular Movement Registration

The perspectives of needs and the final goals are the same in the digital rehabilitation and in the traditional one. The differences lie in the workflow and in the instrumentation, aspects that represent an opportunity to improve the patient treatment experience and the clinical and technical control over the final restorations. The use of a face scanning ,the recording and the virtual reproduction of the real patient mandibular movements allow a 4D kinematic reconstruction of our restorations. In this way the clinician could better integrate these information in a face generated treatment plan and obtain an optimal adaptation to individual chewing patterns. The ability to transfer the esthetic and the function of the patient in a virtual design allow to evaluate multiple simulations and generate a more appropriate rehabilitation project Moreover, this modality is well suited to the modern production process and monolithic materials and allows for a consistent overlap between the pre-visualized restoration and the final result.



LECTURE 4

TIME - 12:15 MODERATOR - Prof. Marco Gargari

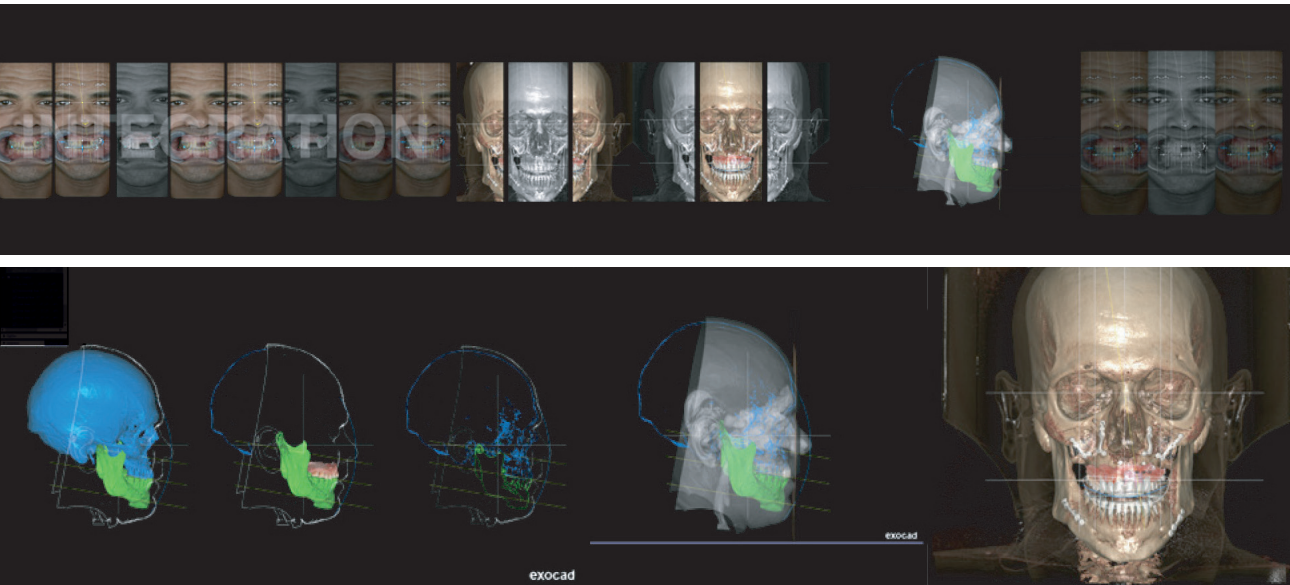
Mr. Waldo Zarco Nosti (Spain)

- Member of European Academy of Digital Dentistry
- Private practice in CAD/CAM dental study
- Collaboration with various universities of dentistry and engineering
- Key Opinion Leader, exocad
- Founder, exocad Experts



Pre-prosthetic Planning with Digital Patient

The digital and analogic worlds are not opposed but rather complementary. We believe that merging these two pathways can help us to have a better clinical strategy to follow both in our daily dental practice and in the laboratory, moreover it allows us to simplify treatments for our patients, the real focus of our practice. The goal of our report is to explore the two worlds and analyze the commonalities and how they can enhance each other.





LECTURE 5

TIME - 14:00 MODERATOR - Prof. Gabriele Cervino

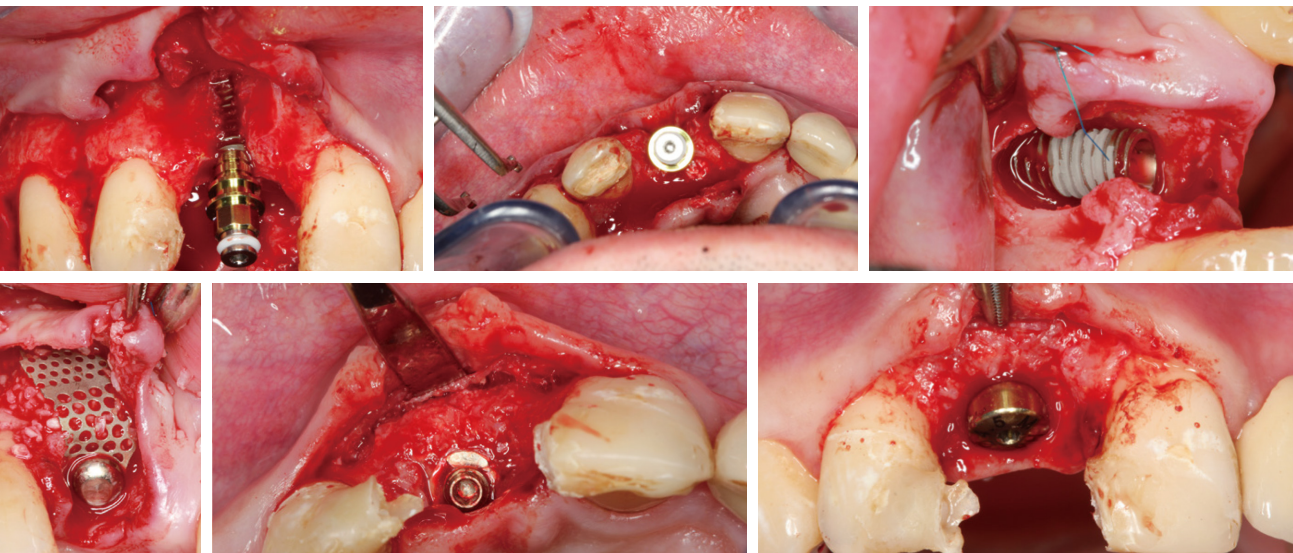
Prof. Darko Božić (Croatia)

- DMD, MSc, PhD, School of Dental Medicine, University of Zagreb
- Associate Professor, School of Dental Medicine, University of Zagreb
- President, Croatian Society of Periodontology
- Member of Executive Committee, European Federation of Periodontology (EFP)
- President-elect, European Federation of Periodontology (EFP) (2023-2024)
- Hatton-Unilever Senior Clinical Research Award (2015)
- Robert Frank Senior Clinical Research Award (2014)



How Successful Are Titanium Meshes in Bone Regenerative Procedures?

Since the development of the concept of Guided bone regeneration various materials for membranes have been investigated and used. Clinical studies during the last decades have shown that there is no ideal material for a membrane and that each has its advantages and limitations. One of the materials/membranes that has not been so much talked about is the titanium mesh. Among the different titanium meshes the Osstem SmartBuilder is a specifically designed titanium membrane that allows implant placement and simultaneous guides bone regeneration in challenging sites. This lecture will try to elucidate, based on biological principles and clinical data , the advantages and limitations of various materials for GBR procedures with a special emphasis on the Smartbuilder as a useful tool in achieving predictable bone regeneration during implant placement. Furthermore, clinical tips and potential complications when using this device will be discussed, and long-term results will be shown.



LECTURE 6

TIME - 14:45 MODERATOR - Prof. Gabriele Cervino

Dr. Alberto Fonzar (Italy)

- MD, Graduated from Medicine and Surgery, University of Trieste
- DDS, Specialisation in Dentistry and Dental Prosthetics, University of Pisa
- Active Member and former President, Italian Society of Periodontology
- Member of the Italian Academy of Prosthetic Dentistry (AIOP)
- Adjunct professor, Universities of Trieste
- Adjunct professor, Universities of Modena



Implantology 2.0 : From Mechanics to Biology

For a long time, perhaps too long, we thought that implants could last a lifetime but unfortunately, we now know that this is not true and that the main reason for implant failure is infection of the peri-implant tissues. One factor that has contributed to the increase in failures is the fact that we have considered implants in a mechanical way, as if they were screws that we insert into a wall, and not in a biological way, i.e. the insertion of organ substitutes in a biological context that must integrate and respond to the principles of biology itself. There are many factors that determine the stability of peri-implant tissues and thus long-term success: the analysis of patient-related risk factors, a correct choice of number and precise three-dimensional positioning of implants, but also careful management not only of the bone but also of the soft tissues because these play a decisive role in reducing the risk of infection. The lecture aims to share a biological implantology approach based on clinical experience and supported by scientific references.





LECTURE 1

TIME - 09:10 MODERATOR - Dr. Fadi Barrak

Dr. Lorenzo Vanini (Italy)

- DDS, MD, Medicine and Surgery, University of Pavia
- Visiting Professor, Aesthetic Restorative Dentistry, University of Chieti
- Visiting Professor, Aesthetic Restorative Dentistry, Méditerranée University of Marseille
- Visiting Professor, Andres Bello Vinã del Mar University
- Actie Member, Italian Academy of Conservative and Restorative Dentistry
- Member, Italian Society of Conservative Dentistry



Implant Prosthesis in the Anterior Sectors :  
How to Combine Dental and Gingival Aesthetics

The loss or agenesis of a tooth in the anterior sector poses aesthetic and functional problems, especially as in phonetics and swallowing. These cases were once treated with the fixed prosthesis using adjacent teeth as bridge pillars and often involving unnecessarily elements to make it easier to achieve the aesthetic result. Over the years, dentists used different preparation techniques and materials following the technological evolution dictated by literature and marketing, passing from gold resin to metal-ceramic, lithium disilicate and today with tetragonal zirconia. The alternative to the fixed prosthesis is the intraosseous implant which today represents the best alternative to replace the missing elements without involving adjacent teeth. Twenty years of clinical experience in the implantation of single anterior elements in the upper jaw has led to the following conclusions: where aesthetics is the first objective, this technique must be pursued by those who have a lot of clinical experience both in the surgical and prosthetic. The management of the gingival tissues and the provisional are very important for aesthetic purposes and often those who have tried this therapeutic approach have sometimes regretted not having adopted classic fixed prosthesis choices. During the conference, numerous clinical cases will be presented with short, medium, and long-term results and the clinical phases will be illustrated, the prosthetic ones concerning the management of the provisional and periodontal tissues and the choice of prosthetic materials used to finalize the case. Let us always remember that only clinical evidence supported by long-term results on many cases can give us the answers we need to improve or change the way we work and obtain excellent results.



LECTURE 2

TIME - 09:50 MODERATOR - Dr. Fadi Barrak

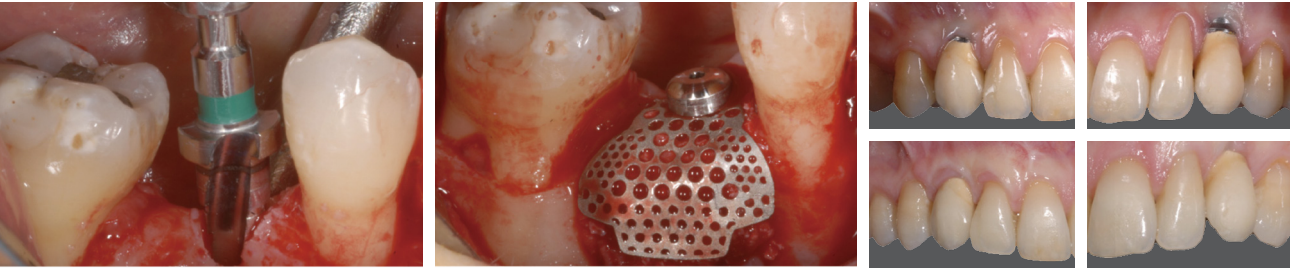
Dr. Fulvio Gatti (Italy)

- DDS, M.Sc. in Oral Surgery, University of Milan
- Lecturer, Oral Surgery, University of Milan
- Active Member, Italian Academy of Osseointegration (IAO)
- Active Member and Coordinator, Italian Society of Periodontology and Implantology (SIDP)
- Tutor, Italian Society of Periodontology and Implantology (SIDP)
- Co-Founder and Member of the Board of Directors, AIC Italy.



Bone Augmentation Techniques and Soft Tissue Management

In modern dentistry, dental implants are an established alternative for replacing missing teeth. The periodontal lesions of hopeless teeth may create alveolar bone atrophy; in case of alveolar bone resorption, implant placement may be prevented if the volume of hard and soft tissues is increased before or during implantation. Autologous bone graft is still regarded as the “gold standard” in alveolar reconstruction for horizontal and vertical bone augmentations; it’s also important to evaluate the biologic qualities of this transplanted bone, due to the embryologic origin, morphology, cytological constituents and biochemical composition of the extracellular matrix. Aim of this presentation is to analyze the different techniques as Guided Bone Regeneration with membranes or meshes, Onlay Bone Graft and Sinus Lift with lateral and crestal (Cas-Kit) approach to perform an aesthetic and functional implant restoration. Soft tissue management performed before, during or after implantation will be described. All of these techniques have to be considered in healthy mouths and without an active periodontal disease; the treatments of periodontal patients have to be performed before the implant rehabilitation. Furthermore, the results of some research about Osstem implants published on international journals will be analyzed during the presentation.





LECTURE 3

TIME - 10:20 MODERATOR - Dr. Fadi Barrak

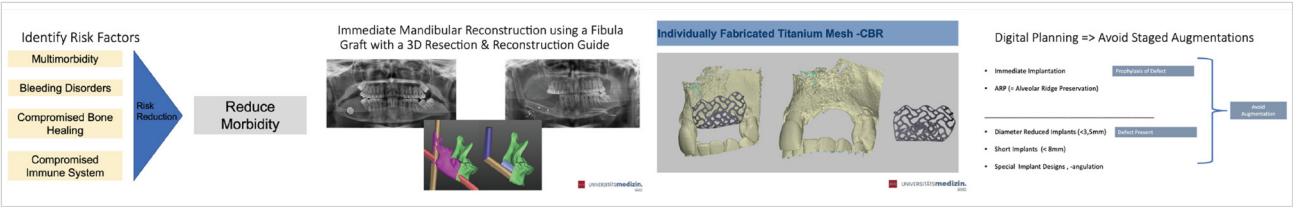
Prof. Bilal Al-Nawas (Germany)

- Graduated from Dentistry and Medicine, Specialist Oral and Maxillofacial Surgery
- Chairman, Clinic of Oral and Maxillofacial Surgery, Johannes Gutenberg University Mainz
- Editor in Chief, The Journal of Dental Implantology (ZZI)
- Editorial Board Member, Die Quintessenz, International Journal of Implant Dentistry
- Adjunctive Associate Professor, Kyung Hee University School of Dentistry, Korea
- Board member, Head of Research Committee, Fellow of ITI Germany
- Board Member and Education Delegate, German Society for Implantology (DGI)



Bone Regeneration and Digital Implantology - “Partners in Crime”

Challenging situations in dental implantology are not only due to limited bone quantity but also due to general medical aspects of patient health. In recent years the development of planning systems has helped us to visualize and discuss different therapy options and guide patients in decision making. On the other hand the digitalization process allows to plan bone augmentation procedures with respect to the later implant position. Back war planning now includes the augmentation (or use of implants with smaller dimensions). In the first step the selection of the most appropriate augmentation technique is facilitated. Also 3D planning of individual Ti meshes or customized bone blocks is possible. 3D models can be sterilized and used during the operation. The lecture will focus on scientific and practical aspects of this interplay between digital planning and complex reconstruction procedures.



LECTURE 4

TIME - 11:20 MODERATOR - Dr. Fadi Barrak

Dr. Leonardo Muzzi (Italy)

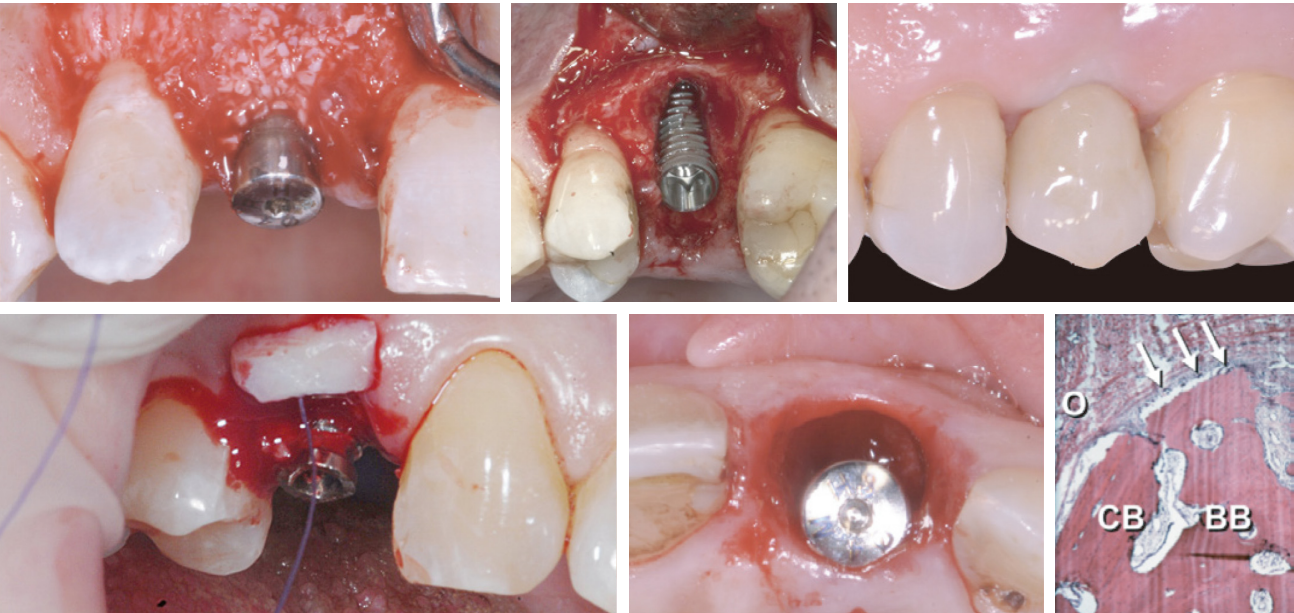
- DDS, Graduated from Dental Prosthesis, University of Siena
- Internal doctor, Periodontology department, University of Siena (1995-2002)
- Active Member, Italian Academy of Osseointegration (IAO)
- Lecturer, Periodontology Course in Dentistry, University of Florence (2019)
- Lecturer, Master in Implantology, University of Siena (2019)
- Lecturer, Master in Implantology, University of Florence (2019)
- Course Director, Osstem Master Course Italy, Rome, (2020)



Immediate Implants 2.0 :  
Management of Distances and Residual Gap

The placement of immediate implants represents a valid therapeutic aid in the hands of the clinician. The ability to perform tooth extraction, implant placement and placement of a provisional in a single session, allows us to shorten the rehabilitation times of our patient.

However, the management of the residual gap after extraction and the correct three-dimensional positioning of the implant remains fundamental, in order to ensure a longterm aesthetic and functional result. In this regard, the use of computer-assisted surgery can be a valuable aid for the clinician in the correct positioning of the implant, in relation to both bone quality and the planned prosthesis. Different clinical situations will be analyzed in terms of residual gap width, thickness of the buccal bone crest or its complete absence. Different surgical approaches will be described in order to offer the clinician some simple guidelines for the execution of an effective and repeatable therapy, especially in areas of high aesthetic value.



LIVE SURGERY LIVE ▶

TIME - 11:50 MODERATOR - Dr. Leonardo Muzzi

Dr. Hyun-Jun Jung (Korea)

- D.D.S. College of Dentistry, Yonsei University, Korea
- Specialist Advanced General Dentistry
- Director, Korean Academy of Advanced General Dentistry
- Director, The Korean Academy of Implant Dentistry
- Main Director of Surgical Part, OSSTEM implant master course
- Director, Heal Dental Clinic, Seoul Korea



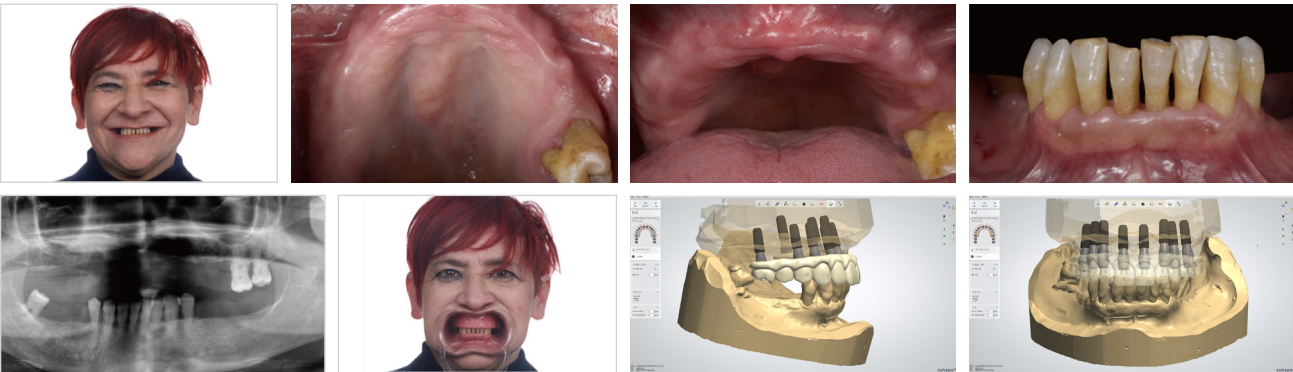
Dr. Roberto Scrascia (Italy)

- DDS, Dentistry and Dental Prosthetics, University of Bari
- Specialisation in Regenerative Bone in Oral Surgery, University of Chieti
- Specialisation in Fixed Prosthetics, University of Foggia
- Clinical Tutor, University of Foggia
- Elected Advisor of the Commission, Order of Surgeons and Dentists in Taranto, Italy
- Private practice limited to dental implants and prosthodontics, Taranto
- Active Member of Osstem AIC Italy

Treatment of the Edentulous Maxilla,  
Guided Surgery and Immediate Loading

Implant placement and loading on edentulous maxilla with simultaneous guided sinus floor elevation using Osstem OneGuide KIT and OneCAS KIT. From diagnosis to surgery and immediate loading with temporary prosthesis.

How do you approach this case? Flap or flapless approach? Four, six or eight implants? Crestal or lateral sinus lift? Immediate or delayed loading? Screw- or cemented restoration?



SPECIAL SESSION

TIME - 14:00 MODERATOR - Prof. Roberto Pistilli

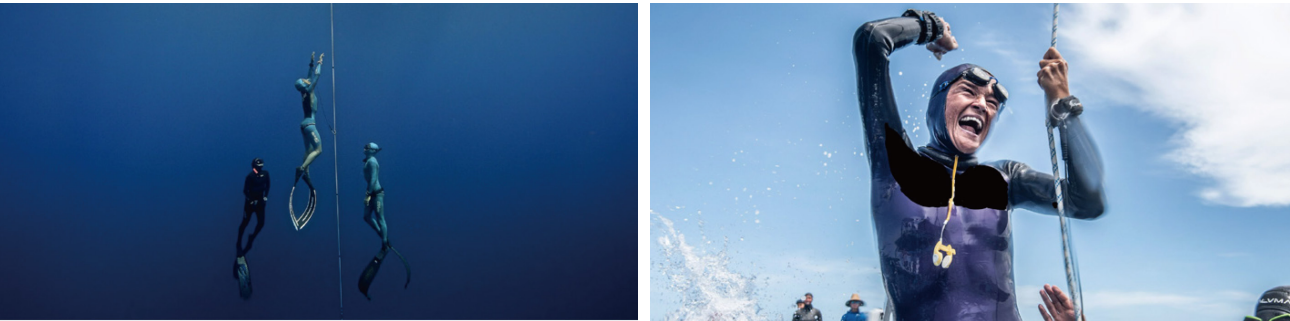
Dr. Chiara Obino (Italy)

- Graduated from Dentistry and Dental Prosthetics, University of Cagliari
- Specialization in Implant Prosthetic Therapy
- TEDx Speaker
- Athlete of the Italian Apnea National Team
  - 9 Absolute Italian titles
  - 8 Italian Records
  - Gold, Silver and Bronze at the World Championships
  - 3 World Records



Trust and Belonging : THE SUCCESS OF THE TEAM

There is no athlete more lonely than a freediver 100 meters below sea level. And when your target is attached to a clay target 100 meters below sea level, it is you alone who must go and get it and you must return to the surface by yourself. Yet I would never have been able to push myself so far, I would never have been able to overcome what I believed to be my limits if I had not had a support team in which to place full trust: guardian angels, who organize, prepare and follow every single training on my life and allow me to keep the maximum concentration on my task and to dedicate myself to the dive in complete serenity. An extraordinary teamwork, basically the same one that is needed to have a company that works well or an efficient dental practice in which you work in harmony.





LECTURE 5

TIME - 14:20 MODERATOR - Prof. Roberto Pistilli

Prof. Marco Tallarico (Italy)

- DDS, M.Sc., Oral Surgery, University of Rome
- Certified in Implant-Based Therapy, European Association of Osseointegration
- President and Research Project Manager, Osstem AIC Italy.
- Assistant professor, Department of the Surgical, University of Sassari
- Aesculapius Research Prize, University of Florence (2019)
- Active Member of IAO, DDS, EAO, and AIOM



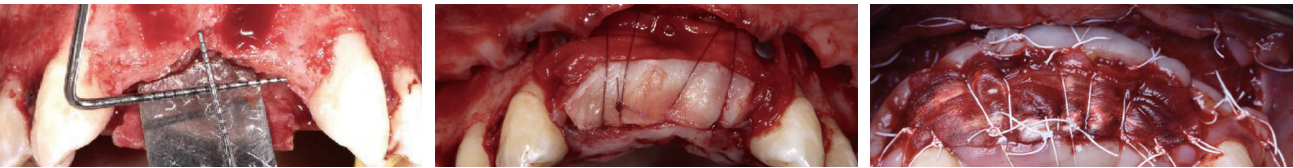
Prof. Silvio Meloni (Italy)

- DDS, PhD, MS., Oral Surgery, University of Sassari
- Master Clinician Program in Implant Dentistry, University of California-LA
- Certified in Implant-Based Therapy, European Association of Osseointegration
- Associated Professor, School of Dentistry, University of Sassari
- Aesculapius Research Prize, University of Florence (2019)
- Active Member of the Italian Society of Osseointegrated Implantology (SIO), the Italian Academy of Osseointegration (IAO), the European Association for Osseointegration

The Level Up : Computer Guided Bone Regeneration Philosophy

Although the modern implantology seems to go towards the “new trend” of fully digital work-flow, the basic concept of dentistry, including biology, still remain the key of the success, particularly in the medium to long term period. Modern technologies such as computerized surgery are an essential tool when associated with biological concepts of bone volumes stability and good soft tissues around implants. Several scientific researches confirm the clinical evidence that having thick and keratinized peri-implant soft tissues is associated with greater aesthetic-functional success of implant-prosthetic restorations.

The present lecture will have the task of showing a combined approach of Computerized Surgery, GBR procedures and soft tissue management in the light of scientific evidence and clinical cases. The “technical concept” of Computer Guided Bone Regeneration fits into this perspective.



LECTURE 6

TIME - 15:00 MODERATOR - Prof. Roberto Pistilli

Dr. Francesco Mintrone (Italy)

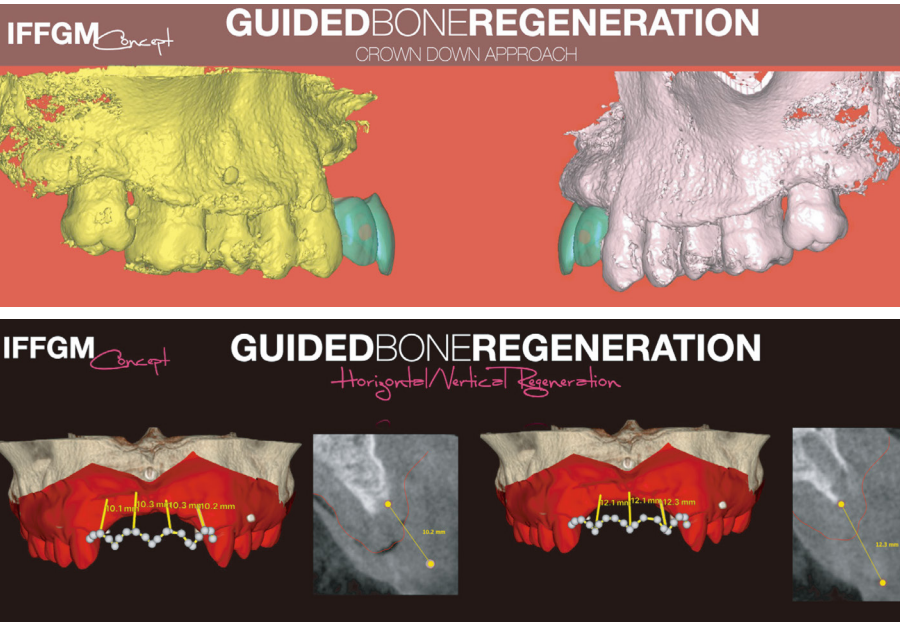
- DDS, University of Modena and Reggio Emilia
- Chairman, Faculty member, Global Institute for Dental Education(gIDE)/Loma Linda University
- Winner of the Master Clinician Program in Implant Dentistry UCLA/gIDE 2009/2010
- Winner of the video contest for prosthetic case studies at the Nobel Biocare Symposium 2010
- Winner of the 2011 and 2012 editions of Master Clinician in Implant Dentistry at gIDE/UCLA
- Lecturer and author at the national and international level
- Active Member of the European Academy of Esthetic Dentistry (EAED)



IFFGM Concept (Ideal Future Free Gingival Margin Concept):  
The Crown Down Approach to the Ideal Implant Placement

The lecture will evaluate the crown down approach of implant placement.

In order to obtain satisfactory and predictable aesthetic results, it becomes of fundamental importance, especially in the aesthetic area, to design the optimal prosthetic profile of the restoration before starting the implant planning. Following the concepts of aesthetic analysis in prostheses, one of the first steps in the rehabilitation process is certainly the evaluation of the ideal position of the incisal edge of the upper central incisors. Once this position has been achieved, the future ideal gingival margin of the restoration is obtained by evaluating the tooth proportions. Only a precise evaluation of the future ideal gingival margin allows the clinician a detailed analysis of the tissues present, evaluating the ideality of the site or the planning of regenerative interventions of hard and soft tissues in order to obtain optimal results both from an aesthetic and biological point of view.





## LECTURE 7

**TIME - 16:00**

**MODERATOR** – Prof. Roberto Pistilli

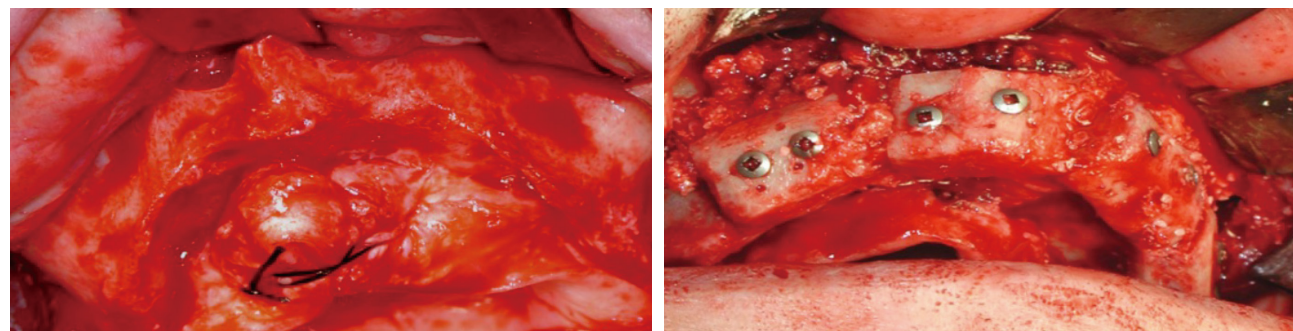
**Prof. Roberto Pistilli** (Italy)

- MD, Medicine and Surgery, University of Rome
- Specialization in Maxillofacial Surgery, University of Naples
- Maxillofacial Surgeon Executive, ACO S. Camillo-Forlanini in Rome (1989-Present)
- Director of the Annual Course, Miguel Hernandez de Helche University
- Adjunct Professor, Postgraduate Course, University of Bologna and Genova
- President of SIRIO (Roman Academy of Oral Surgery an Implantology)
- Vice President of the Italian Academy of Osteointegration (2021 -2024)



## 30 Years of Regenerative Surgery : The Spiral of Knowledge

The replacement of lost teeth with osseointegrated implants is now a universally accepted and highly predictable treatment that requires, however, a quantity and quality of bone sufficient for implant placement. At the beginning of the 90s, at the same time as the development of GBR and the possibility of creating new bone in atrophic areas, the concept of prosthetically guided implantology was affirmed. Therefore, while the implants were previously positioned where residual bone was present, since the 1990s we have tried to create bone where it is more correct to place the implant for prosthetic purposes, therefore the purpose of current pre-implant surgery is to recreate the anatomical conditions that existed before the loss of the dental elements by reconstructing the skeletal framework and soft tissues. This allows the implantologist to position the implant in an ideal position in order to restore normal masticatory, phonetic and aesthetic functions. During these years, surgical techniques, materials and instruments have been developed for facilitate us in the task of regenerating the lost bone and soft tissues: GBR, onlay grafts, large sinus lift, sandwich technique up to particular techniques such as Khoury's technique, alveolar distraction and transposition of the inferior alveolar nerve. In light of the new guidelines, particular attention will be paid to the current rehabilitation possibilities with small implants (narrow and short implants) to correct edentulous that a few years ago would necessarily have required techniques with intraoral or extraoral bone harvesting.



memo

memo

memo

memo

memo



memo

**AIC**  
EUROPE**OSSTEM-HIOSSEN**  
**MEETING** IN EUROPE

28th - 29th October 2022 | Rome, Italy

***Together  
has No Limits******Help Ukrainian Children*****DONATE NOW****ABF**  
ANDREA BOCELLI FOUNDATION

**OSSTEM<sup>®</sup>**  
IMPLANT

**HROSSEN**  
IMPLANT

Scientific Community in Europe

**AIC**  
EUROPE

Official Business Partner in Italy



## Partners and Patronages

### Supporters



### Media Partners



### Patronage



### Charity Partner



## OSSTEM IMPLANT TRAINING CENTER

