



26 - 27
March 2025

KOELNMESSE
Cologne, Germany

Hall 4.1 - Booth C58/D59

UBGEN[®]
IDS 2025
SCIENTIFIC PROGRAM

SILVIO MARIO MELONI
DDS, PHD, MS

ANDREA PILLONI
MD, DDS, MS

ANGELO CARDARELLI
DDS

YANIV MAYER
DMD



UBGEN[®] IDS 2025 SCIENTIFIC PROGRAM



REGISTER NOW
TO OUR SCIENTIFIC
PROGRAM!

UNIQUE TRAINING OPPORTUNITY A Multidisciplinary Approach

This event offers a unique opportunity for advanced training in the field of bone regeneration and implantology, with a multidisciplinary approach from top experts. Join us for an in-depth exploration of cutting-edge techniques and the latest innovations in the field, from resorbable biomaterials to regenerative surgical strategies. Enhance your clinical knowledge and skills in a comprehensive, hands-on learning environment.

ROUND TABLE DISCUSSION Latest Clinical Cases and Innovations

A round table discussion will feature leading professionals from various fields, presenting clinical cases and the latest innovations in bone regeneration, tissue engineering, and implantology. This interactive session will provide valuable insights and foster collaboration among different specializations, ensuring a well-rounded perspective on current and future trends in the industry.





ANDREA PILLONI (MD, DDS, MS) - March 26th at 11 a.m.

Bioactive Biomaterials and Innovative Strategies for Periodontal Regeneration.

- **ACTI-BONE® and the Role of Bioactive Biomaterials in Periodontal Regeneration:**
Analysis of the efficacy of bioactive biomaterials in treating bone defects and stimulating tissue regeneration.
- **Management of intraosseous Periodontal Defects;
Current Strategies and Clinical Approaches:**
Exploring regenerative techniques for managing intraosseous periodontal defects, with a focus on biomaterials and advanced surgical procedures.
- **Multidisciplinary Approaches in Periodontal Regeneration:**
Integration of bioactive biomaterials and innovative surgical techniques for the treatment of complex bone defects in periodontology.

ANGELO CARDARELLI (DDS) - March 26th at 3 p.m.

Surgical Approaches and Solutions for the Management of Post-Extraction Sockets in the Aesthetic Zone

- **Key Factors in Timing Implant Placement:**
Decision criteria for immediate vs. delayed implant placement and when to perform immediate loading.
- **Biomaterials for Post-Extraction Socket Treatment:**
Low temperature treated bovine bone and porcine dentin. What are they up to?
- **Managing Post-Extraction Sockets in Periodontitis:**
Evidence-based strategies and protocols for long term success.

UBGEN® APERITIVE - March 26th at 5 p.m.

Join us for a networking aperitive.



SILVIO MARIO MELONI (DDS, PHD, MS) - March 27th at 11 a.m.

New protocol with resorbable material with the CGBR method

- **Innovation in Biomaterial Applications for GBR:**
Emerging protocols and advanced clinical approaches leveraging resorbable biomaterials to maximize bone volume preservation and regeneration.
- **Managing Complex Bone Defects with Resorbable Biomaterials:**
Strategies for using biomaterial membranes and bovine-derived bone substitutes to address severe bone atrophy and ensure predictable regeneration outcomes.
- **Digital Planning and Guided Techniques in GBR:**
The integration of computer-assisted technologies to enhance surgical precision, optimize biomaterial application, and improve long-term GBR success.

YANIV MAYER (DMD) - March 27th at 4 p.m.

*Mastering the Art of Socket Preservation:
Xenograft Excellence from Simple to Complex Cases*

- **The Importance of Socket Preservation in Implantology**
Socket preservation is a critical procedure in modern implantology. Following tooth extraction, natural biological processes occur that can significantly alter the three-dimensional morphology of the alveolar bone, potentially leading to pronounced volumetric changes. These dimensional alterations often complicate subsequent implant treatment planning and execution. Socket preservation techniques effectively mitigate these changes, maintaining ridge volume and architecture, and ultimately paving the way for more predictable and successful implant placement.
- **Xenografts as the Gold Standard for Ridge Preservation**
Xenograft materials have emerged as the gold standard in ridge preservation, though not all non-human grafts deliver equivalent results. Manufacturing processes—including deproteinization techniques, temperature treatments, and particle size distribution—significantly impact clinical performance. These variables collectively determine the xenograft's resorption rate, osteoconductivity, and volumetric stability, which are crucial factors for successful outcomes in implant therapy.
- **Clinical Applications, From Simple to Complex Cases**
The lecture will demonstrate the practical application of xenograft biomaterials across a spectrum of clinical scenarios. Attendees will observe techniques for utilizing these materials in both simple cases with intact socket walls and complex situations involving significant bone loss or compromised architecture.



LEARN MORE ABOUT OUR SPEAKERS



ANDREA PILLONI (MD, DDS, MS)

Full Professor of Periodontology at the Faculty of Medicine and Dentistry, University of Rome "Sapienza." Chairman of Periodontology and Dean of the School of Dental Hygiene, as well as Director of the Three-Year Postgraduate Program in Periodontology. Practicing dentist at Umberto I General Hospital in Rome. Adjunct Associate Professor at Ohio State University's Department of Periodontology. Active member of the Italian Society of Periodontology, Italian Academy of Esthetic Dentistry, and Wound Healing Society. Private practice in Rome focused on Periodontology since 1993.



SILVIO MARIO MELONI (DDS, PHD, MS)

Silvio Mario Meloni graduated in DDS and subsequently obtained the PhD and the degree in Oral Surgery at the University of Sassari, respectively in 2008, 2003 and 2009. In 2012, he completed the gide / UCLA one-year clinical master's degree in dental implantology a Los Angeles, and was awarded 1st place Top Honors in Implant Dentistry. In 2013 he obtained the EAO Certificate in implant therapy conferred by the Board of the European Association for Osseointegration.

He is currently a professor (RTDB) of Periodontology and Implantology at the University of Sassari, Italy. His main clinical focus and research is in the field of bone regeneration and guided surgery. He has published many scientific articles on major magazines.

LEARN MORE ABOUT OUR SPEAKERS



ANGELO CARDARELLI (DDS)

Graduated in Dentistry and Dental Prosthetics from the University of L'Aquila in 2007, and specialized in Odontostomatological Surgery at "Sapienza" University of Rome in 2010. He is a Scientific Consultant and Adjunct Professor at the San Raffaele Hospital in Milan, focusing on Oral Surgery, Implantology, and Periodontology.

Member of research and academic groups, he has completed advanced training in Implantology, Periodontology, and Prosthetics.

Active in private practice in Isernia and Milan, he collaborates on complex multidisciplinary cases and is a frequent speaker at scientific conferences.



YANIV MAYER (DMD)

Yaniv Mayer, a renowned periodontist, directs the Periodontology Graduate Program and leads Clinical Research and Innovation at Rambam Health Care Campus. Former president of the Israeli Society of Periodontology, he graduated with honors from The Hebrew University and specialized in Periodontics at Rambam. Accredited by the European Federation of Periodontology and the American National Board, he is a senior lecturer at Technion's Faculty of Medicine and an ITI Fellow. His expertise spans clinical research, bone augmentation, soft tissue management, and periodontal-systemic health connections. Recognized by Forbes and Dun & Bradstreet, he is also Co-CEO of Periocenter Ltd., specializing in Periodontal Surgery and Implantology.



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