



**Global
Congress**

2022

Lisbon, Portugal
11-12 November

**THE VISION TODAY – THE
REALITY OF TOMORROW**

Welcome to Lisbon

Alpha-Bio Tec, in collaboration with its Global Training Center, is proud to welcome you to **Global Congress 2022, “The Vision Today – The Reality of Tomorrow.”**

Alpha-Bio Tec Global Congress 2022 is deemed one of foremost scientific events of the year, and the ideal platform for you to meet global thought leaders, scientists, and clinicians, who will change the way you think – and work. The event is a unique opportunity to learn from international experts in implantology, digital dentistry, guided surgery, 3D bone augmentation, soft and hard tissue, bioactive implants, dental aesthetics, and more.

Dedicated to education and to the fundamentals of learning, the intensive two-day program features presentations from award-winning experts who will share their hands-on experiences across the broad spectrum of implantology. Exciting, information-packed sessions await you – crossing the chasm from conventional to digital implant procedures, where world-class industry specialists will deep dive into clinical case studies and procedures, together with key takeaways and recommendations to use in your daily practice.



Dr. Yaniv Mayer, Co-Chair

Congress Scientific Committee
Moderator



Dr. Ernest Lucas Taulé, Co-Chair

Congress Scientific Committee

Dear Congress Delegate,

The management and staff of Alpha-Bio Tec proudly welcomes you to Global Congress 2022. In keeping with our longstanding tradition of educating our global customers and partners, Global Congress 2022 offers an exceptional roster of critically-acclaimed implantology specialists and dental professionals.

Informative and uniquely-tailored presentations await you, where you will learn about our industry's latest technologies, procedures, and techniques from global experts, all leaders in their areas of expertise. At Alpha-Bio Tec, we believe in sharing our more than three decades of experience and expertise with our customers and partners around the globe.

By leveraging our knowledge, working closely with critically-acclaimed implantology experts, and investing in research, training and education, we enable dental professionals like you to master the art of implantology.

This Global Congress is your opportunity to take part in an exciting and diverse program, learn from key global experts, and meet hundreds of accredited dental professionals from around the world. Hosted in the magnificent city of Lisbon, this high-level international event promises to deliver – innovation, new skillsets, meeting with colleagues, old and new, sharing your experiences, and much more.

You are an integral part of the Alpha-Bio Tec family – and the inspiration behind everything we do.



Mr. Winus van Asselt

General Manager
Alpha-Bio Tec



AGENDA

10 NOVEMBER 2022



11 NOVEMBER 2022

09:00 - 09:30 **Registration**

09:30 - 09:45 **Opening Ceremony**

Mr. Winus van Asselt, General Manager, Alpha-Bio Tec

SESSION 1 | BIOACTIVE IMPLANTS

Empowering predictability and performance in immediacy

09:45 - 11:00 **Soft and Hard Tissue Management in Implantology:
How far can we go?**

Dr. Yaniv Mayer, Israel

11:00 - 11:30  **COFFEE BREAK**

11:30 - 12:45 **Bioactive Implant Surfaces:
Could this be the key to accelerating our loading protocols?**

Dr. Luigi Canullo, Italy

12:45 - 14:00  **LUNCH**

SESSION 2 | DENTISTRY 2.0

Complex Cases – How to think smart and work smarter

14:00 - 15:15 **Tooth Autotransplantation: New trends and protocols**
Dr. Ernest Lucas Taulé, Spain

15:15 - 16:30 **Managing Failures on Implants in the Aesthetic Area**
Dr. Iñaki Gamborena, Spain

16:30-17:15  **HAPPY HOUR**

12 NOVEMBER 2022

SESSION 3 | THE DIGITAL ERA

Where are we headed?

09:30 - 10:45 **The Digital Approach to Immediate Loading**
Dr. Giampiero Ciabattoni, Italy

10:45 - 11:15  **COFFEE BREAK**

11:15 - 12:30 **Guided Surgery: Single implants, full-arch, and bone level guides**
Dr. Pedro Moura, Portugal

12:30 - 14:00  **LUNCH**

SESSION 4 | NEW PERSPECTIVES IN 3D BONE AUGMENTATION

14:00 - 15:15 **Bone Reconstruction: Where do we stand now?**
Dr. Federico Hernández-Alfaro, Spain

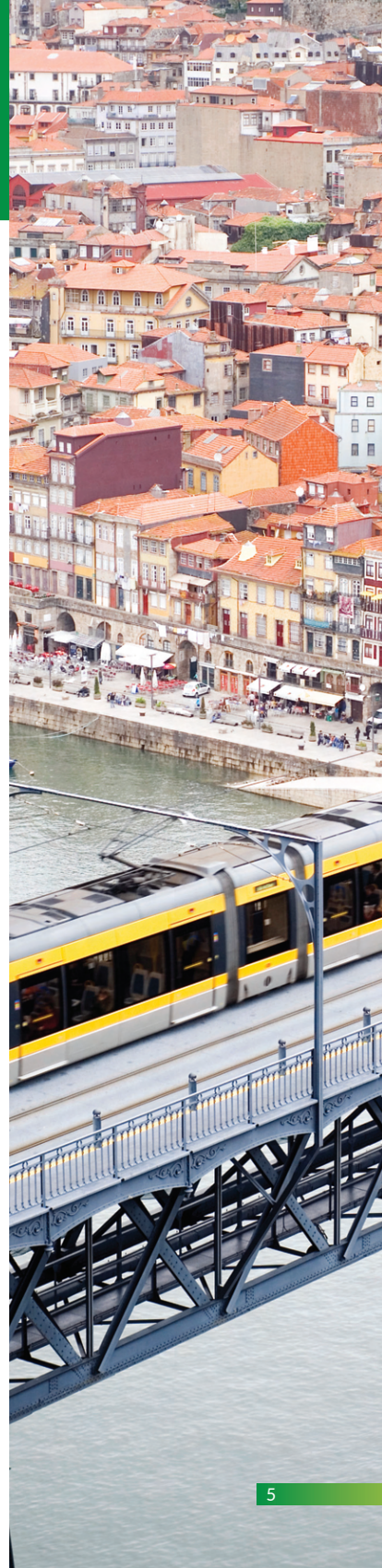
15:15 - 16:30 **Soft Tissue Management in Bone Augmentation Procedures**
Dr. Luca De Stavola, Italy

16:30  **CLOSING CEREMONY**

20:00  **GALA DINNER**

13 NOVEMBER 2022

 **DEPARTURE**



SPEAKERS



Dr. Yaniv Mayer

Co-Chair Congress Scientific Committee, Moderator

Soft and Hard Tissue Management in Implantology: How far can we go?



Dr. Yaniv Mayer is a specialist in Periodontics, certified by the Israel Ministry of Health and the Dr. Yaniv Mayer is a specialist in periodontics and serves as the Head of Clinical Research and Innovation in the Department of Periodontology and Implant Dentistry at Rambam Medical Center in Haifa, and is a past president of the Israeli Society of Periodontology. He is a certified specialist by the Israeli Ministry of Health and the European Federation of Periodontology.

Dr. Mayer is involved in clinical research and is a guest speaker at leading conferences in Israel and abroad. He is an official reviewer for several professional scientific journals in the fields of dental implants and periodontology and has published several professional articles which received international awards. Dr. Mayer teaches residents and students at the Technion Institute of Technology Faculty of Medicine in Haifa. In 2021, Dr. Mayer was nominated by both Forbes and Dun & Bradstreet and cited as one of the leading periodontists in Israel. Dr. Mayer founded Periocenter Ltd., one of Israel's foremost clinics focused on periodontology, implantology and aesthetic dentistry. Dr. Mayer is the director of the Israeli ITI study club. He received his degree in dental medicine from the Hebrew University Hadassah School of Dental Medicine in Jerusalem and specialized in periodontics at the Rambam Medical Center School of Graduate Dentistry in Haifa.

Abstract:

The success rates of replacing missing teeth with dental implants have become more predictable with advancements in dental implant surface morphology, as well as the development of techniques to regenerate previously lost bone height and width. A variety of materials and techniques have been reported to be successful in maintaining the dimensions of the alveolar ridge following ridge preservation. This presentation will address the anatomical and histological changes in the alveolar ridge, with a review of the various surgical techniques and technologies required when dealing with hard and soft tissue modifications. It will include clinical cases and show how a hydrophilic surface can deliver optimal results, enhance predictability, shorten treatment times, and support tissue management preservation.



Dr. Ernest Lucas Taulé

Co-Chair Congress Scientific Committee

Tooth Auto transplantation: new trends and protocols



Dr. Ernest Lucas Taulé is associate professor at the International University of Catalonia, Department of Oral and Maxillofacial Surgery. He is an active member of the Spanish Society of Oral Surgery (SECIB), and the Spanish Society of Periodontics & Osseointegration (SEPA), co-author of numerous papers and research in the field of dentistry, and a keynote speaker at national and international conferences and courses in the fields of implantology and auto transplantation.

Dr. Lucas-Taulé practices oral surgery and implantology in Spain and the UK. He holds a degree in dentistry, and an international master's degree in oral surgery, both from the Universitat Internacional de Catalunya (UIC).

Abstract:

Dental tooth auto transplantation is beginning to gain momentum as a viable treatment option in our daily practice. Although there is scientific literature that supports this treatment, there is a general lack of knowledge on the topic. This presentation will address how to simplify the treatment and attain predictable results by providing both the general clinician and the specialist with the necessary knowledge of how to use 3D technology and guided surgery for the tooth auto transplantation procedure. We will discuss theoretical concepts of tooth auto transplantation, as well as modern protocols for treating both the growing patient and the adult, and theoretical concepts of dental traumatology and tooth auto transplantation.



SPEAKERS



Dr. Luigi Canullo



Bioactive Implant Surfaces: Could this be the key to accelerate our loading protocols?

Dr. Luigi Canullo is an international speaker on the surgical and prosthetic aspects of implant dentistry and has authored more than 150 articles on implantology and osseointegration, published in leading international journals. He is an active member of the Italian Academy for Osseointegration (IAO) and European Academy of Osseointegration (EAO), a visiting professor at the University of Berna (Switzerland), and a reviewer for some of the leading journals in implant dentistry.

Dr. Canullo has been awarded numerous prizes for outstanding work, including scientific article, American Academy of Osseointegration (2013 and 2018), clinical research, Spanish Society for Surgery and Implants (2017), clinical and basic research, Italian Society for Osseointegration (2016), Martignoni prize, Italian Academy for Prosthetic Dentistry (2012), and clinical presentation, European Association for Osseointegration (2008). He graduated cum laude in Dentistry and Dental Prosthesis, University of Rome, La Sapienza, and received his PhD from the University of Bonn. He currently manages a private practice in Rome that focuses on oral implantology, surgery, and implant-supported prosthetic rehabilitation.

Abstract:

In the replacement of missing teeth with implant-supported prostheses, specifically in the aesthetic area, several variables are identified – soft tissue management, post-extraction socket management, implant site preparation, abutment integration, and peri-implant soft tissue seal around the abutment. Bioactive surface implants enable accelerated osseointegration, enhanced bone formation, and high primary stability. Suitable for early loading protocols, they allow clinicians to plan precise and personalized treatment, and provide optimal patient care, with safer and faster treatment and healing time. This presentation will address how successful results can be obtained by considering and managing all five variables, to meet patients' demand for aesthetics, and accelerated treatment time.



Dr. Iñaki Gamboren

Soft Tissue Management in Bone Augmentation Procedures



Dr. Iñaki Gamborena is an accredited Prosthodontist in San Sebastian Spain, where he maintains a private practice, and dedicates his research to esthetics, restorative dentistry, and implants. He is an affiliate professor at the University of Washington, Seattle, assistant professor in the Department of Preventive and Restorative Sciences, University of Pennsylvania School of Dental Medicine, Philadelphia, and a clinical assistant professor in the Department of Periodontics, Georgia Regents University, Augusta, Georgia. Dr. Gamborena is an active member of the European Academy of Esthetic Dentistry, the American Academy of Restorative Dentistry, and founding member of the Ponti Group, Chicago. He co-authored the book, "EVOLUTION: Contemporary Protocols for Anterior Single Tooth Implants," (pub. 2014), and invented the "Slim Temporary Abutment Concept: Maximizing space for soft tissue growth," (Nobel Biocare, 2014). Dr. Gamborena graduated Dentistry from the University Odontológica Dominicana (UOD), Mexico, with an MSc. in Dentistry, University of Washington, Seattle, where he received the Bolender Contest Award for clinical and academic excellence for his work in prosthodontics. He holds certificates in Occlusion and Temporomandibular Disorders, Mexican Association of Occlusal Reconstruction, Restorative Dentistry, Autonoma of Nuevo León University, Mexico, and a certificate in the Oral & Craniofacial Implant Fellowship Program, University of Texas, Houston.

Abstract:

Augmentation procedures are often involved in implant dentistry, as tooth loss and pathology reduce the available bone for a correct 3-dimensional implant placement. Biological knowledge of new bone formation is fundamental for any clinician who wants to perform predictable surgeries. This presentation will focus on the biological aspects that have a relevant clinical impact on the outcome of the surgical procedures, to help the surgeon make the optimal choice in terms of technique and graft material to be used.



SPEAKERS



Dr. Giampiero Ciabattoni

The Digital Approach to Immediate Loading



Dr. Giampiero Ciabattoni is a professor for the Computer Assisted Implant and Prosthetics Master's degree at the University of Genoa. He is the author of the highly acclaimed "Digital Implantology," translated into several languages, and is the co-author of "Fundamentals of Esthetic Implant Dentistry."

Dr. Ciabattoni has attended numerous courses at the Brånemark Clinic in Sweden, and worked closely with Prof. Stefan Lundgren, University of Umea, Sweden, Dr. Eric Van Dooren, Belgium, and Dr. Mauro Fradeani, Italy. He participates in various studies on immediate function, guided surgery, and post-extraction systems, and lectures on these topics at conferences in Italy, and around the world.

Dr. Ciabattoni owns and manages a private practice in Faenza that specializes in oral surgery, implantology, and prosthodontics. He is a graduate of the University of Ferrara Medical School, and holds a doctorate in Dentistry and Dental Prosthetics, from the University of Florence.

Abstract:

Today, dental implants are the most widely accepted and recommended way to replace missing teeth, a result of innovative implant technology. This includes guided implant surgery – implant placement via dedicated software that generates data from the patient's CT/cone-beam CT, and highlights important anatomical structures. Inaccuracies found during the procedure may lead to errors affecting the final implant positioning, restorative outcome, and patient safety. In this presentation, we will review guided implant surgery, and managing routine and complex cases using digital implant technology, with a focus on traditional and digital immediate loading protocols.



Dr. Pedro Moura

Guided Dental Implant Surgery: Single Implants, Full-Arch and Bone Level Guides



Dr. Pedro Moura is a member of the Board of the Portuguese Society of Implantology and Osteointegration (SOPIO). In 2014, he founded, and is currently the pedagogic coordinator at Foramen Dental Education, a dental training center in Porto dedicated to educating dentists in all areas of dentistry. Dr. Moura lectures regularly at both national and international conferences and has been a keynote speaker at numerous events in the field of dental surgery, including autologous grafts, digital dentistry, sinus lift, full arch, and mucogingival procedures.

Currently, Dr. Moura is the Director of the Surgery and Clinical Residency Master's program, Universidad Miguel Cervantes, in collaboration with Foramen Dental Education, where he leads a team of residents over a 10-month education and training period. He owns and manages a clinical practice in Porto that is limited to surgery.

Dr. Moura graduated in Clinical Psychology (2002) and Dental Sciences (2008), both from ISCS-Egas Moniz, diploma in implantology, European Implantology Center (2009), doctorate, University of Granada, Spain, and post-graduate degrees in Esthetic Dentistry and Periodontology, Sorriso Natural (2011), Portugal.

Abstract:

In this presentation, we will review several cases of increasing complexity where guided implant surgery was performed. We will also discuss various types of surgical guides, from very simple single tooth cases to full-arch and bone level cases, citing clinical examples of each one. Further, we will cover both the value-added benefits and the downsides of each procedure, including bone harvesting guides, zygomatic guides, full-arch, sinus, and single implant guides.



SPEAKERS



Prof. Federico Hernández-Alfaro

Bone Reconstruction: Where do we stand now?



Prof. Federico Hernández-Alfaro is a specialist in oral and maxillofacial surgery in Barcelona. He is a full Professor and Chairman of the Department of Oral and Maxillofacial Surgery, Universitat Internacional de Catalunya, Barcelona, Chief of the Department of Oral and Maxillofacial Surgery, Teknon Medical Center, the largest private facility in Spain, and a member of the European Board of Oral and Maxillofacial Surgery.

Prof. Hernández-Alfaro lectures worldwide on orthognathic and reconstructive surgery, and has published over 100 articles in peer-reviewed journals, and two books, in collaboration with Ed Quintessence. He holds a PhD from Universitat Internacional de Catalunya, Barcelona.

Abstract:

Bone reconstruction in implant dentistry is witnessing a paradigm shift. While bone reconstruction of defects resulting from atrophy, injury, congenital malformations, or neoplasms has become a routine part of dental rehabilitation procedures, it requires sound knowledge of bone repair processes and graft behavior. In this presentation, we will address both the present and future of bone reconstruction based on these 5 key principles – 1. Avoid reconstruction whenever possible; 2. Follow a comprehensive approach; 3. The tissue will still be the issue; 4. Full customization, and 5. Incorporation of bioengineering in our practices.



Dr. Luca De Stavola

Soft Tissue Management in Bone Augmentation Procedures



Dr. Luca De Stavola is a member of the European Association for Osseointegration (EAO), the Italian Academy of Osseointegration (IAO), and since 2021, has been on the IAO Board of Directors. He is the author and co-author of numerous peer-reviewed manuscripts published in international journals, and a guest lecturer and speaker at courses and conferences, including the Spanish Society of Periodontology Annual Congresses (SEPA) 2016 and 2018, EAO Annual Congresses, 2017, 2019 and 2022, and EUROPERIO 10, 2022.

Dr. De Stavola owns and manages private clinics in Padua and Treviso, dedicating his work to the field of periodontology, oral surgery, implant dentistry, and bone regeneration. He holds a graduate degree in Dentistry from the University of Padua, with a post-graduate degree in Oral Surgery, under the auspices of Prof. Fouad Khoury, Olsberg, Germany, and a master's degree in Oral Medicine in Implant Dentistry, University of Munster, Germany.

Abstract:

Augmentation procedures are often involved in implant dentistry, as tooth loss and pathology reduce the available bone for a correct 3-dimensional implant placement. Biological knowledge of new bone formation is fundamental for any clinician who wants to perform predictable surgeries. This presentation will focus on the biological aspects that have a relevant clinical impact on the outcome of the surgical procedures, to help the surgeon make the optimal choice in terms of technique and graft material to be used.



General information

Congress Venue

InterContinental Lisbon Hotel, Congress Center
R. Castilho 034-1099 ,149 Lisboa, Portugal



Gala Dinner Venue

SUD Lisboa

Pavilhão Poente, ao lado do, Av. Brasília,
598-1300 Lisboa, Portugal



* Bus transportation will be provided to/ from Gala Dinner Venue -
Congress Venue

- Congress official language is **English**.
- Simultaneous translation to:
Spanish and Russian



**For full information visit the
event website**

<https://info.alpha-bio.net/abt-congress>





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