NYU International Advanced Program

New York University College of Dentistry
Linhart Continuing Dental Education Program &
BioHorizons Implant Systems Presents
Current Concepts in Implant Dentistry:
Advances and Opportunities in Clinical Implantology

October 24-27, 2022 • New York, United States





Day 1 • Monday, October 24

Vestibular Socket Therapy: An innovative concept

Speaker: Dr. Abdelsalam Elaskary



Abstract:

This full day concept study describes a novel clinical protocol to treat wide varieties of fresh extraction sites (thin, or deficient labial plate of bone, severely compromised, actively infected) with immediate implant placement. The protocol is designed to repair the socket osseous environment and place an immediate implant at the same surgical setting thus providing immediacy and a predictable outcome. This full day course will also feature a modification to Elian's socket classification to identify the various socket conditions more accurately, and a 6 day protocol to eliminate preexisting active socket infection. It will also highlight the available published studies using the VST protocol and focus on the long term (two years) follow up. The VST protocol offers shortened treatment time, reduces the number of surgical interventions to only one, preserves the original socket orifice topography during the steps of the treatment until the treatment completion, and allows the complete socket rehabilitation of the active infected sockets with immediate placement and bone regeneration.

Learning Objectives:

- · Understand the fate of the traditional immediate implant placement procedures in the esthetic zone
- Understand the available methods to treat fresh extraction sites and compromised ones in the esthetic zone
- Gain understanding of the Vestibular Socket Therapy concept
- Learn how to implement the VST in your daily practice
- Discuss the wide scope of the treatment solutions offered by the VST protocol
- Discuss ways the VST protocol positively influences your patients

Day 2 • Tuesday, October 25

Immediate loading and aesthetic results with guided surgery: from a single case to a FP-1 full arch rehabilitation

Speaker: Dr. Ramon Gomez-Meda



Abstract:

The goal is to explain the diagnosis and digital protocol along with the prosthetic and periodontal planification, in order to get ideal emergence profiles, avoiding the use of hybrid dentures if possible.

We emphasize the importance of soft tissue grafts to get esthetic and stable results and the efficiency and predictability of the results with the use of digital planning from the diagnosis to the treatment execution.

Hands-on Workshop: Esthetic biological contour concept

Proper emergence profile design supports esthetic outcomes and provides favorable biological response to implant-supported restorations.

Following the "Esthetical Biological Contour Concept" (EBC), the development of natural-looking emergence profiles will comply with the functional, biological, and esthetic requirements with immediately loaded implants and a fully digital workflow.

The impact of a conical connection with integrated platform shift on the emergence profile and 3D positioning of the implant will be equally addressed. All these pre-conditions for the high predictability and long-term stability of the implant facilitates the guided approach, the options of digital data registration and CAD/CAM technologies. This content will be explained based on scientific evidence and step-by-step visualization of the treatment steps implemented in a daily dental treatment.

Day 3 • Wednesday, October 26

Immediate implants in the esthetic zone

Speaker: Dr. Guido Sarnachiaro



Abstract:

The improvement of implant design has enabled us to place immediate implants and a provisional restoration predictably when treatment is done in the esthetic zone. Moreover, the fabrication of an immediate provisional is becoming a key factor for tissue management. Tissue support, emergence profile and the provisional restoration phase of implant therapy has become one of the most critical steps in immediate or delayed placement for several reasons. A step-by-step protocol will be presented in how to fabricate the proper screw-retained provisional restoration from the fabrication of the acrylic shell to managing and capturing the proper supportive subgingival contour.

Afternoon Session: live surgery from NYU faculty

Day 4 • Thursday, October 27 Flap management in the esthetic zone Speaker: Dr. Marius Steigmann



Abstract:

Flap management in the aesthetic zone differs from flap management in the non-aesthetic zone. Hence it requires specific, well determined approaches according to the indication. Flap management for access and GBR, soft tissue maintenance or soft tissue correction must be well performed after precise diagnostic. To avoid soft tissue failures in the aesthetic zone a good understanding of the biology, reaction to trauma and healing patterns is absolutely necessary. As there are multiple options, the lecture will describe different modern opinions on flap design in the aesthetic zone in a point-counterpoint manner for an ideal soft tissue outcome.

Implant dentistry has changed dramatically in recent years. Before, it was a pure functional therapy allowing patients to masticate but now it has developed to a function of aesthetics therapy. Contemporary implant dentistry has a solid base now to provide patients with both function and aesthetics.

Due to a lot of developments in recent years, we have the ability to plan the implant in the correct position for long term function. New bone grafting materials allow us to provide patients with minimally invasive bone regeneration methods. Additionally, zone methods for soft tissue management to increase, maintain or correct soft tissue failures are continuously improving. Prosthetically a lot of progress has been made without understanding the emergence profile for abutment and crown design for a good aesthetic outcome around dental implants. These methods differ from those applied around natural dentition.

After completion of this course, the participants will understand new aspects of implant dentistry, especially in the aesthetic zone, how to plan for function and aesthetics, how to avoid complications and how to correct complications if they occur.

Learning Objectives for hands-on workshop:

- · Incision design for treatment of cases with no anatomical deformities
- Incision design for treatment of cases with bone deformities (quantity of bone)
- Incision design for treatment of cases with soft tissue deformities (quantity & quality of soft tissue)
- Flap design for treatment of soft tissue defects around implants
- Flap design for immediate implants
- Flap design in soft tissue augmentation before implant installation
- Adequate suturing techniques for every indication





Dr. Ramón Gómez Meda

Dr. Gomez Meda received his degree in dentistry from the University of Santiago de Compostela, Spain. He was the recipient of the Thesis Award from the Autonomous Community of Galicia for Academic Excellence. He performed postgraduate training in Periodontics and Implantology in Madrid, Occlusion and Temporomandibular Dysfunction in Valencia and Orthodontics in Santiago de Compostela.

Dr. Gomez Meda is an international speaker on Periodontics, Esthetic Dentistry and Multidisciplinary Treatments. He is also Adjunct Assistant Professor of the Department of Prosthodontics at LSUHSC School of Dentistry (New Orleans, Louisiana, USA). He is the Founder of MEDA Training Center, in Ponferrada with an additional branch location in La Coruña, Spain.



Guido Sarnachiaro, DDS

Dr. Sarnachiaro received his dental degree from the Universidad de Buenos Aires Facultad de Odontologia, graduating magna cum laude. He completed his Oral Surgery Residency Program in the Hospital Interzonal de Agudos Eva Peron and obtained his certificate in Prosthodontics at the Instituto Cientifico Buenos Aires. Dr. Sarnachiaro completed a Fellowship Program in Oral Implantology as part of the University of Pittsburgh's continuing education program in Argentina. Relocating to the United States in 2003, he received his U.S. DDS degree from the New York University College of Dentistry (NYUCD), once again graduating with honors. He is currently an Assistant Clinical Professor at New York University College of Dentistry Department of Prosthodontics. Dr. Sarnachiaro has performed extensive research in the field of dental implants and related biomaterials. He lectures throughout the United States, and internationally.



Marius Steigmann

Dr. Marius Steigmann is an Adjunct Clinical Associate Professor at the University of Michigan Department of Periodontics, Adjunct Assistant Professor of Oral and Maxillofacial Surgery at Boston University, Adjunct Assistant Professor at the University of Pennsylvania Department of Endodontics, Honorary Professor of the Carol Davila University Bucharest, and Invited Senior Guest and Visiting Professor at the University of Szeged.

He is the founder and scientific chairman of Update Implantology Heidelberg and the founder and director of the Steigmann Institute, where he presents educational courses focused on soft tissue management with dental implants.

Dr. Steigmann lectures and publishes extensively. He maintains a private practice in Neckargemund, Germany.



Linhart Continuing Dental Education Program

REGISTRATION: Tuition USD 3,800

Includes:

participation in all lectures, workshops and observation of live surgery

Lunches and coffee breaks

NYU Certificate upon completion of the 4-day program

For more information contact: intlmarketing@biohorizons.com

Venue:
New York University College of Dentistry



In the event that circumstances beyond the control of BioHorizons make this event impossible or impractical, BioHorizons reserves the right to cancel but will provide as much notice as possible of cancellation and any pre-paid tuition will be reimbursed. The program is subject to possible modifications without previous notification.