# EFFECTIVENESS OF DUAL-PHASE BIOMATERIALS FOR PREDICTABLE IMPLANT DENTISTRY

#### **CLINICAL AND TECHNICAL PROTOCOLS**

THEORETICAL COURSE WITH HANDS-ON



### Introduction

#### **OBJECTIVE**

In this one day lecture and hands-on session (on real cases), several videos of live surgeries will be demonstrated to explain basic principles but also tips and tricks on how to achieve optimal pleasing esthetics with bone regeneration on immediate and delayed implant treatment protocols. The session will be very interactive and the participants can discuss directly with the expert.

#### **CONTENT**

The goal to create a harmonious "esthetic" outcome around dental implants that mimics the surrounding dentition and soft-tissue condition as well as morphology is indeed difficult to achieve and maintain long term.

In this presentation a comprehensive approach will be presented thoroughly, to optimize functional and esthetic results with immediate and delayed implant placement by blending surgical bone grafting interventions with micro soft tissue management along with technical, and restorative steps into one successful protocol.

Immediate surgical and restorative protocols facilitate superior esthetic and functional success. However, strict guidelines for atraumatic intervention, implant primary stability, bone packing, sometimes bone plate reconstruction, besides connective tissue graft and preservation of existing anatomic structures must be carefully followed. Digital planning plays a fundamental role to achieve such desired results too.

This lecture will focus on the different protocols when it comes to bone regeneration and tissue manipulation from incisions to soft tissue volume maintainers to excel prosthetically. Techniques and tools will be discussed in order to reach such results around anterior implant treatments.

### Lecturer





- Graduated in Dentistry at the University Odontológica Dominicana, UOD 1989.
- Certificate in Occlusion and Temporo-Mandibular Disorders at the Mexican Association of Occlusal Reconstruction in México City, 1989-90.
- Certificate in Restorative Dentistry at the Autonoma of Nuevo León University in Monterey, México, 1990-92.
- Certificate in Prosthodontics & Master of Science in Dentistry. University of Washington-Seattle (USA), 1993-96 was awarded with the Bolender Contest Award for clinical and academic excellence.
- Certificate in Oral & Craniofacial Implant Fellowship Program. University of Texas, Houston (USA), 1996-97.
- Affiliate Professor, Department of Restorative Dentistry, University of Washington Dental School, Seattle (Washington) since 2001.
- Assistant Professor, Department of Preventive and Restorative Sciences, University of Pennsylvania School of Dental Medicine, Philadelphia (Pennsylvania) since 2007.
- Clinical Assistant Professor, Department of Periodontics, Medical College of Georgia, Augusta (Georgia) since 2009.
- Active Member of the European Academy of Esthetics Dentistry, since 2002.
- Member of the American Academy of Restorative Dentistry, since 2011.
- Founder member of "the Ponti Group", Chicago 2012.
- Author of the book "EVOLUTION: Contemporary Protocols for Anterior Single Tooth Implants" I. Gamborena/ M. B. Blatz by Quintessence Publishing Co Inc, 2014.
- Inventor of the "slim temporary abutment concept: maximizing space for soft tissue growth" Nobelbiocare, November 2014.
- Maintains private practice in San Sebastian, Spain, dedicated to Aesthetics, Restorative Dentistry and Implants.

### Program and timetable

#### 27th April 2024 DR. IÑAKI GAMBORENA HANDS-ON & LECTURE

09:00 - 09:45 Welcome and course introduction

#### 09:45 - 11:00 Theoretical session part 1

- · Basic principles for predictable bone regeneration
- · Horizontal defects from simple to complex / use of Lamina® & collagen membrane
- · Combinations of horizontal and vertical defects / use of hard Lamina®

#### 11:00 - 11:30 **Coffee break**

#### 11:30 - 13:00 Theoretical session part 2

- · Multilayer technique on immediate implant placement
- · Surgical technique, sequencing & soft tissue manipulation
- · Tools, techniques & timing for managing soft tissue around implants

#### 13:00 - 14:30 **Lunch Break**

#### 14:30 - 16:00 **Hands-on part 1**

- · Multilayer technique on immediate implant placement
- · Surgical technique, sequencing & soft tissue manipulation
- · Tools, techniques & timing for managing soft tissue around implants

#### 16:00 - 16:30 **Coffee break**

#### 16:30 - 18:15 **Hands-on part 2**

- · Horizontal ridge augmentation using Lamina® soft & GTO®
- · Vertical ridge augmentation using hard Lamina® & particulated autogenous bone graft + Apatos® (xenogenic bone material)
- · Micro suturing techniques for soft tissue closure

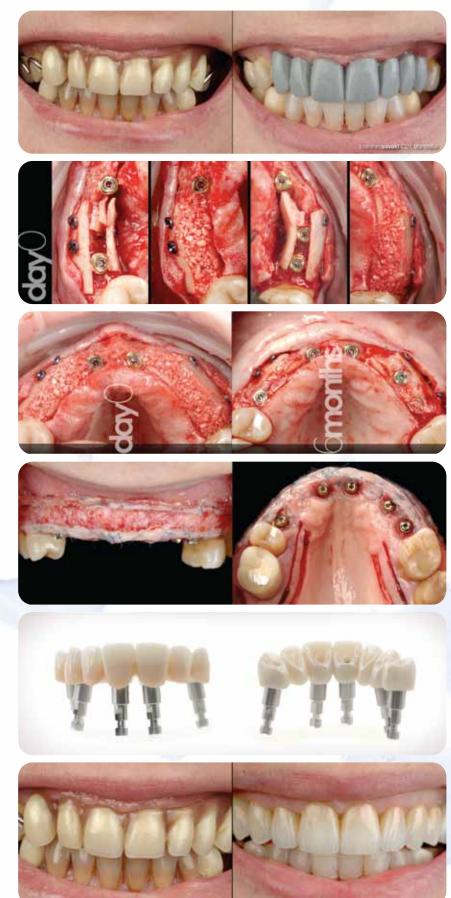
#### 18:15 - 18:30 **Final discussion**

#### THE PROGRAM ORDER MAY BE SUSCEPTIBLE TO CHANGES

The official event language will be exclusively English.



## Clinical images



Images by Dr Gamborena

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### Information and contacts

#### **Date**

Saturday 27th April 2024, 09:00-18:30

#### Venue

Hotel Victoria Gran Meliá Avenida Joan Miró, 21 | Palma de Mallorca | SPAIN

#### Registration

Registration fee includes lecture and Friday social dinner Registration fee € 1.000 (plus VAT when applicable)

#### **Cancellations**

50% reimbursement before 29<sup>th</sup> March 2024 No reimbursement after 29<sup>th</sup> March 2024

Should the minimum number of participants not be reached, the course might be cancelled within 22<sup>th</sup> March 2024

Registration fee paid prior to this date will be reimbursed, if requested no later than 29th March 2024 No flight tickets or hotel bookings will be reimbursed.

#### **Secretariat**

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#### Recommended Hotel

Hotel Victoria Gran Meliá \*\*\*\*\*
Avenida Joan Miró, 21
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#### How to arrive to Hotel Vitoria Gran Mélia

Mallorca International Airport | 20' by Taxi

#### Tourist info

