



**Canadian Implant Dentistry Network PRESENTS:**

Ramón Gómez MEDA DDS

\_ Ponferrada \_ SPAIN \_



March 8,9 2019

**MASTERING**

## **Horizontal & Vertical Bone Regeneration**

**CANADIAN IMPLANT  
DENTISTRY NETWORK**

### Day 1. **Bone Biology and Biomaterials**

Understanding bone biology and the function of biomaterials and membranes.

- Most important topics on bone biology
- Most relevant characteristics that biomaterials must have
- Main characteristics of membranes and differences between them
- Current alternatives to bone blocks: cortical split, titanium mesh, collagen membranes,...
- GBR technique step by step. Resorbable vs. non resorbable membrane
- Demonstrative VIDEOS
- Where are the limits of GBR?

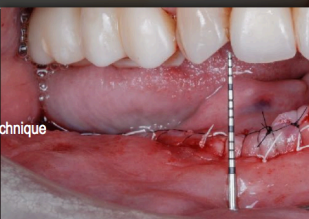
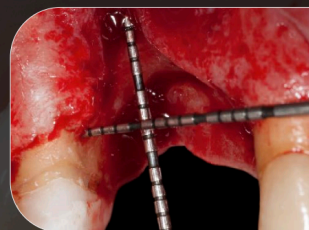
Theoretical contents

morning

Practical contents

evening

Hands on  
Soft tissue management on pig jaw  
Coronally reposition flap management and flap releasing technique  
Suture techniques  
Second Stage Management  
FGG



**DENTAL XP Expert**

**Ramón Gómez Meda**

Dr. Ramón Gómez Meda graduated in Periodontics and Implantology (Madrid 99-00) and completed this studies with clinical stays in colleges, hospitals and clinics in Europe and America.

He is a recognized DENTAL XP Expert with more than 30 publications on hard and soft tissue grafting techniques as well as multidisciplinary treatments.

He is a Clinical Investigator of new implant surfaces and biomaterials for Zimmer Dental. Lately he has been lecturing very intensively nationally and internationally on Endodontics, Periodontics, Implantology and, Aesthetic Multidisciplinary treatments for universities, study groups, professional societies and companies such as Biohorizons, Dentsply Implants, Zimmer and Geistlich Biomaterials.

### Day 2. **Vertical GBR**

- Block grafts: step by step technique. Advantages and disadvantages
- Titanium mesh: step by step technique. Advantages and disadvantages.
- Ethylene tetrafluoride membrane. Advantages and disadvantages
- Soft tissue management prior to vertical GBR
- Management of coronal reposition flap, obtaining passivity
- Vertical GBR: step by step technique and demonstrative videos
- Suture: materials and techniques
- Replacement of the mucogingival line after GBR : different protocols according to clinical presentation
- Resolution of complications

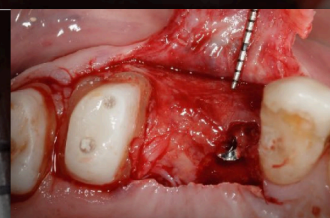
Theoretical contents

morning

Practical contents

evening

Hands-on  
Resorbable membrane management  
Sutures and tacks  
Non resorbable membrane management  
Titanium mesh management  
Osteosynthesis screws management  
Sutures



**TO REGISTER VISIT: <https://www.cdnimplants.com/gbr>**

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