



# ONLINE

## Education Program

Webinar: **Higher implant stability  
and Faster loading protocols:  
How far can we go ?**

**Wednesday  
April 15<sup>th</sup> 2020  
UTC 08:00**

London 09.00  
Rome 10.00  
Bucharest 11.00



Professor Christian Makary  
DDS, PhD



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## **Education Program**

### **Professor Christian Makary**

- Oral Surgeon , MSc and PhD - Oral Biology
- Director of Postgraduate Studies - Oral Surgery  
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### Higher Implant Stability and Faster Loading Protocols: How far can we go

#### Learning Objectives:

- Understand how bone density, implant geometry and surgical technique affect implant mechanical primary stability.
- Comprehend biological changes following placement of dental implants and their clinical implications.
- Decide on loading protocols to be implemented when planning implant reconstructions.

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## Higher Implant Stability and Faster Loading Protocols: How far can we go

### Abstract:

Over the past three decades, oral implantology has proven to be a reliable and predictable technique for the rehabilitation of edentulous spaces. Attainment of this goal, however, is predicated on the ability of the implant to achieve osseointegration with its bony environment. This process passes through a primary stage characterized by mechanical stabilization of the implant, and a secondary stage of biological anchorage, the actual osseointegration process.

Different parameters such as bone density, implant geometry and surgical techniques play a major role in achieving optimal implant primary stability. Understanding these parameters will allow us to predictably plan our future loading protocol (immediate, early or delayed).

During this presentation, scientific and clinical rationale will be presented in order to give the clinician an evidence-based approach, for immediate or early loading protocol, in everyday clinical situations, by using implants with versatile thread geometry adapted to different bone densities.

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