

# Strategies for Excellent Implant Health & Aesthetics: Developing and Maintaining Peri-Implant Tissues

**Date:** 15<sup>th</sup> October 2024 | **Venue:** [Dentsply Sirona Inc.](#)

**CME Points:** TBC

## Part 1:

**1:45 PM – 2:00 PM**

Registration

**2:00 PM – 5:00 PM**

Hands-On Workshop  
(Pig Jaw)

Dentsply Sirona Inc.

Unit 2202, 22/F, NEO

123 Hoi Bun Road,

Kwun Tong, Hong Kong

## Protecting Crestal Bone Hands - on Session

Developing robust tissues around implants is crucial to reducing bone loss and improving long-term peri-implant health. Many current grafting materials result in poor tissue quality and progressive bone loss. This program reviews Bone Graft Failure and presents safer, more effective graft materials that develop vital, well-vascularized tissues.

1. Post-extraction Preservation of the Alveolar Ridge
2. Horizontal Ridge Augmentation
3. Immediate Implant Placement & Bone Grafting

## After this session, attendees will understand:

- The concept of bone graft failure and its link to peri-implantitis.
- The benefits of new regenerative materials in reducing graft failure.
- The regenerative potential of these materials.
- The regenerative potential of non-particulate scaffoldings and their potential applications.



## Part 2:

6:00 PM – 7:00 PM

Registration

7:00 PM – 10:00 PM

Lecture

(1 Tea Break Included)

NEO Meeting Room

(Above Dentsply Sirona Inc.)

25/F, NEO

123 Hoi Bun Road,

Kwun Tong, Hong Kong

## Strategies for Excellent Implant Health & Aesthetics

Our goal is create healthy, long-lasting and esthetic tooth replacements for our patients. The literature has shown us that creating adequately thick hard and soft tissue surrounding implants helps prevent crestal bone loss that may in turn, render peri-implant tissues more vulnerable to the development of peri-implantitis. This presentation takes a look at many of the factors that influence marginal bone loss, recession and even the development of peri-implant disease.

We will look at different clinical conditions such as placing implants into thicker or thinner healed ridges, immediate implant placement, and the impact of immediate provisionalization on the surrounding tissues. Advancements in implant and regenerative technology now allow us to create more robust environments to place dental implants, but the vast number of products available confuse and challenge our ability to make sound clinical choices for our patients. As we review these different clinical scenarios, we will debate what is the best treatment formulas designed to prevent peri-implant disease and create a more esthetic implant outcome.

### After this session, attendees will understand:

- The concept of phenotype and the impact on clinical treatment decisions
- Which factors have been identified to impact preservation of marginal bone
- Benefits of soft tissue augmentation around implants. .
- The benefits of immediate provisionalization for select cases. Strategies for developing more esthetic and stable peri-implant tissues in the esthetic zone.



### About Dr. Barack

Dr. Barack studied Biomedical Engineering at Northwestern University and Dentistry at the University of Illinois at Chicago, graduating in 1978. He completed a Periodontics residency in 1984 and became a Diplomate of the American Board of Periodontology in 1991. He was an Assistant Clinical Professor from 1983 to 1995. In private practice since 1984, Dr. Barack began using implant surgical techniques in 1987. He has volunteered for the homeless in Chicagoland and provided dental care in Honduras. His practice focuses on implant surgery and reconstructive procedures, and he has lectured internationally on these topics.

