

GBR Advanced Bootcamp:

Optimizing Regenerative Outcomes Using Resorbable Materials

Workshop Overview

Implants site development and maintenance is a major challenge in modern dental implantology. Vast scientific and clinical resources are dedicated to developing devices, materials and techniques.

However, only minimal progress was achieved in the development of bone grafts and bone substitutes that will actively support formation of natural, remnants-free, high quality bone in conjunction or as a preparation for implants placement. Most of the materials currently used in bone regeneration / augmentation procedures are either synthetic or are processed tissues of human or animal origin which do not support real regenerative processes and formation of true natural bone.

Workshop Details

Date: 16th January 2022

Timing: 1:00 PM – 6:30 PM

Location: Ramada Hotel (Zhongshan Park)

Address : 18 Ah Hood Road, #03-51, Singapore 329983

Special Bonus Workshop Fees (excludes GST):

\$450 / \$350 (Singapore Perio Society Members)

Registration contact person:

Michelle Chan 92293889 | Shirlene Lim 85227084

** Please note we will only accept fully vaccinated participants*



Dr. Tali Chackartchi
Periodontist, DMD

Tali Chackartchi graduated dentistry in 2002. Completed a post-graduate program in Periodontology at Hadassah & Hebrew University Faculty of Dental Medicine in 2008. EFP accredited specialist since 2009.

In 2009 graduated the program of implant reconstructive dentistry in the G.Niznick Oral Implant Center. Awarded Two years scholarship from the Staub - Family fund for Perio-prosthesis scholars.

Performing research in the field of biological and clinical implications of the combined Ortho-Perio treatment and digital and guided implantology. International speaker on digital implantology, bone augmentation, soft tissue management around teeth and implants, and the "Ortho-Perio" interface.

Former board member of the Israeli Specialists Forum. Member of the Israeli Post Graduate examination committee and past president of the Israeli Society of Periodontology and Osseointegration.



Dr. Alberto Monje

Dr. Monje obtained the certificate and Masters in Periodontology from the University of Michigan, Department of Periodontics and Oral Medicine, he is also certified by the American Board of Periodontics. He was the recipient of the III Scholarship for 2016-2017 at the University of Bern (Switzerland). Dr. Alberto Monje is PhD in the field of alveolar bone architecture granted by the University of Granada (Spain). He holds a private practice exclusive in Periodontics and Implant Dentistry (CICOM Periodoncia). He is an adjunct professor at the Department of Periodontics of the Universitat Internacional de Catalunya (Barcelona, Spain) and at the Department of Periodontics and Oral Medicine at the University of Michigan (Ann Arbor, USA).

1:00 PM – 1:30 PM: Registration

1:30 PM – 3:00 PM: Lecture by Dr. Tali Chackartchi
Prevention and treatment of mucogingival complications in the Perio-Ortho patient

Orthodontic tooth movement is a frequent procedure in children. In recent years, orthodontic treatment has gained popularity also among adults. Although considered an elective treatment, mainly aimed to improve aesthetics, orthodontic tooth movements might end up with mucogingival side effects. Bone morphology and soft tissue thickness are considered to be risk factors for the development of gingival recessions following orthodontic tooth movement. Pre-operative evaluation of the periodontal phenotype, in the frame of orthodontic treatment plan, is crucial to identify teeth in high risk for mucogingival complications related to orthodontic therapy. Careful analysis of periodontal phenotype, might require preoperative enhancement of its components to reduce post-operative recessions.

3:00 PM – 3:30 PM: Break

3:30 PM – 6:30PM: Hands-on session by Dr. Alberto Monje
Enhancing aesthetics and peri-implant health by means of regeneration

The critical vestibular thickness is defined by the dimension of the cortical plate after the placement of dental implants. It has recently been shown that implants below a critical vestibular thickness of 1.5mm are exposed to greater physiological and pathological remodeling as well as greater mucosal recession. Therefore, in these scenarios it is advisable to regenerate simultaneously to attenuate the dimensional changes that may affect bone integrity.

Main takeaways:

- Identify the scenarios that demand simultaneous regeneration
- Identify the elements that make simultaneous bone regeneration predictable
- Provide a step-by-step approach to bone regeneration following a simple and minimally invasive methodology



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