

Office of Continuing Dental Education

Presents

**7th Annual Straumann Distinguished Speaker Lecture:
Implant Dentistry Based on Biology and Predictability:
From Tooth Extraction to Implant Placement**

Date: Friday – November 10, 2017
Time: 9:00 a.m. – 4:00 p.m.
Registration: 8:30 a.m.
Location: The HUB Cira Centre
2929 Arch Street, Huntington Room
Philadelphia, PA 19104
Tuition: Dentist \$295 Dental Team \$150
Credits: 6 (L)

The management of the ridge alterations that take place following tooth extraction is of great interest for Implant Dentistry. The current presentation will describe a series of studies in humans and animals regarding the various ways to approach the post-extraction bone diminution. It will be demonstrated that the anatomy of the alveolar process influences the amount of post-extraction bone loss. The benefit of a minimally invasive tooth extraction for the socket healing will also be discussed. Studies that have evaluated the benefit of immediate implant installation and/or bone graft for the maintenance of the ridge profile will be presented. It will be demonstrated that immediate implant placement fails to prevent buccal bone loss and that socket graft with bone substitutes can compensate for such bone loss. The use of ridge preservation, a clinical procedure that aims at preserving the ridge volume within the envelope existing at the time of extraction, and ridge augmentation, a procedure that aims at increasing the ridge volume beyond the skeletal envelope existing at the time of extraction, will be described. Clinical cases that illustrate the surgical technique and outcome of ridge preservation and augmentation procedures will be discussed.

Upon course completion, you will:

- Be able to describe the dimensional alterations that take place in the alveolar process following tooth extraction.
- Be able to discuss the importance of alveolar process anatomy, the benefit of minimally-invasive tooth extraction and the benefit of ridge preservation and augmentation following tooth extraction.
- Be able to describe the ridge preservation procedure.

Presenter**Mauricio G. Araujo, DDS, MSc, PhD**

Dr Araujo is a Periodontist working both in private practice and at The State University of Maringá, Parana, Brazil. He completed his PhD at The University of Gothenburg, Sweden in 1998. He is the Chairman of the Perio/Implant Research Unit, State University of Maringá and Senior-researcher at the Department of Periodontology, Göteborg University. He has together with his co-workers published groundbreaking research in the fields of ridge alterations following tooth extraction, ridge preservation, bone formation in extraction sockets and immediate implant placement. He is an ITI Fellow, the ITI Chairman in Brazil and an Osteology Foundation Board member. He is member of the editorial board of several journals

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Dr. Mauricio Araujo: Consultant fees from Piezo Surgery and Straumann. CE Planning Committee: Members of the CE planning committee have no relevant financial relationships to disclose.



Register: Call 215.707.7541 or Email ncarreno@temple.edu

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