



Agenda

18:00
Welcome

18:10
Prof. Dr. Vivianne Chappuis

19:40
Closing Drink

Venue

Université Catholique de
Louvain
Site Louvain en Woluwe
Auditoire Joseph Maisin
Avenue Mounier, 50
1200 Bruxelles

Registration

www.straumanneducation.be

Registration Fee

ITI Members: free of charge
Non members: €50,-

Long-term effectiveness of early implant placement: Indications for soft and hard tissue regeneration.

UCL
TBD

Long-term effectiveness of early implant placement: Indications for soft and hard tissue regeneration.

The long-term effectiveness of treatment concepts after a minimal follow-up of 5 years are important milestones for clinicians to assure predictability and success of implant therapy. The critical analysis of long-term results is able to identify potential risk factors and thereby optimizes current treatment strategies in implant dentistry.

The aesthetic zone of the anterior maxilla is susceptible to aesthetic complications with mucosal recession, radiographic bone loss and inadequate pink aesthetic scores in some interventions. Careful case selection, strict inclusion criteria and high surgical skills have been recommended to obtain pleasing aesthetics. Long-term follow-up studies have been requested to ascertain the stability of the peri-implant tissues, low incidence for complications and long-term implant retention. However, over the long-term reasons for crestal bone loss is multifactorial and remains highly controversial.

Understanding the mechanisms, which favour the stability and integrity of the facial tissue dimensions over time will facilitate future innovations in tissue regeneration, surface technology and treatment concepts to provide predictable aesthetic success in implant therapy. The aim of the presentation is to assist clinicians in comprehensive treatment selection to achieve successful long-term outcomes.





Long-term effectiveness of early implant placement: Indications for soft and hard tissue regeneration.

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Prof. Dr. Vivianne Chappuis

Vivianne Chappuis is senior physician of the Department of Oral Surgery and Stomatology at the University of Bern (Switzerland). Following her studies in dental medicine at the University of Zürich (Switzerland) with a DMD degree in 1997, she finished her doctorate in 1999.

After four years in private practice, she completed a three-year specialization and was awarded as Oral Surgeon from the Swiss Society of Dental Medicine in 2004 and promoted the same year as senior. She is a well-known expert and became heavily involved in continuing education courses, performing live-surgeries, lectures and workshops in national and international courses.

The clinical focus is on handling complex cases requiring tissue regeneration in esthetic implant rehabilitations including GBR and sinus grafting. During her two year research fellowship from 2009-2011 at the Harvard School of Dental Medicine in Boston (USA) she examined the molecular basics of bone grafting and bone regeneration to delineate the role of growth factors and bioactive molecules. Her research project was supported by a highly respected grant of the prestigious Musculoskeletal Transplant Foundation (MTF, Edison, USA).

She returned in 2011 as a senior physician back to the Department of Oral Surgery and Stomatology to follow her research in the field of translational research related to bone and tissue regeneration, digital 3D computational biology, esthetic dental implant rehabilitations and others. She received an ITI-Grant for her project „Ridge alterations“ by introducing innovative digital 3D technology, which resulted in two publications in the Journal of Dental Research, the highest ranked journal in the dental field. Her recent publication won the first price in EAO research award 2015. She has authored approximately 20 articles in high-ranked and peer-reviewed journals (Total IF>60).

She is a Fellow of the International Team for Implantology (ITI) and a member of the Expert Council of the Osteology Foundation.