



Academy of Prosthodontics Annual Scientific Session Ritz-Carlton, Sarasota Florida April 25 – April 29, 2017

Program Speaker - Dr. Christoph Hämmerle

Title

Minimally Invasive Implant Therapy Applying Short and Narrow Implants

Abstract

Nowadays, treatment pathways associated with lower morbidity, costs and time are progressively preferred. The clinician is often confronted with a bone morphology that does not allow placing implants in a prosthetically ideal position without concomitant bone augmentation procedures. Even though augmentation procedures have been demonstrated to be successful, they are associated with significantly increased morbidity, cost and time needed for therapy. Based on recent evidence shorter implants with rough surfaces appear to have similar survival rates as standard-length implants. Thus, shorter implants have become an alternative to bone augmentation procedures in various clinical situations and are also widely used in other indications. Possible benefits associated with the use of shorter implants encompass: less diagnostic procedures (e.g. DVT) necessary, lower risk of damage to adjacent structures (root, nerves, vessels, sinuses), avoiding large augmentation procedures, less diagnostic and surgical skills necessary, lower patient morbidity, less complications, lower costs, shorter treatment time.

Learning Objectives

1. Listeners will learn about the key clinical issue to compare treatment concepts and not isolated steps of therapy
2. Listeners will learn to appreciate the clinical advantage of treatment concepts with low complexity
3. Listeners will learn to appreciate the clinical value of short and narrow implants in this context

Biography

CHRISTOPH HÄMMERLE, Prof. Dr. Med. Dent.

is the Department Chairman, Clinic of Fixed and Removable Prosthodontics, Dental Materials Science and the Division of Implant Dentistry, University of Zurich, Switzerland. Christoph Hämmerle is certified in prosthodontics as well as in periodontics. His clinical focus is on the comprehensive treatment of complex, partially edentulous patients applying all available options of reconstructive dentistry including dental implants. Prof. Hämmerle's main scientific interests encompass biological and prosthetic aspects of fixed reconstructions on teeth and implants. Prof. Hämmerle is or has been a board member of various scientific organizations notably: European Association for Osseointegration (EAO), Osteology Foundation (OF), Swiss Society for Reconstructive Dentistry (SSRD), Continental European Division of the IADR (CED), International Team for Implantology (ITI). He has served on the organizing committees of several national and international conferences including: Swiss Society of Periodontology, ITI World Symposium, EAO Annual Congresses, EAO Consensus Conferences, Workshop of the European Federation of Periodontology.