



EINLADUNG ZUR FORTBILDUNGSVERANSTALTUNG

Datum **Freitag, 31. August 2018, 13.00-20.00 Uhr**

Kursort **Universitätsspital Zürich**
Grosser Hörsaal, NORD 1 D Universitätsspital Zürich, Eingang Frauenklinikstr. 10

Referent **Dr. Istvan Urban, DMD, MD, PhD (H-Budapest)**

Titel **Perspectives of Vertical and Horizontal Ridge Augmentation.**

Abstract Vertical and horizontal augmentation presents one of the greatest challenges of bone regeneration in implant dentistry. This is primarily due to the difficulty of the surgical procedure and its potential complications. Patient selection, patient preparation for surgery, precise surgical techniques and postoperative management are the key factors in reducing the rate of bone graft complications. To predictably achieve successful bone augmentation angiogenesis, clot stability and space maintenance should be employed. In an attempt to achieve wound closure and hence graft stability, the buccal mucosa are often broadly released, and this often results in a severe apical translocation of the mucogingival line, loss of vestibule and keratinized mucosa (KM). The detailed surgical anatomy of the floor of the mouth, the Modified Lingual Flap as well as the technique for protecting the mental nerve will be presented in details. Recent research of the SAUSAGE TECHNIQUE™ as well as minimally invasive soft tissue reconstruction will be presented. Utilizing these procedures may lessen the need of harvested autogenous bone and may generally lead to decreased morbidity and therefore increased patient comfort and satisfaction associated with these regenerative procedures. Learning objectives:

1. Understand the biology of the incorporation of the bone graft.
2. Understand the surgical anatomy of the floor of the mouth
3. Learn the surgical principles of ridge augmentation surgery
4. Learn the surgical principles of the reconstruction of the vestibule and keratinized tissue after ridge augmentation.

Curriculum **Dr. Istvan Urban DMD, MD, PhD** completed a full time program in oral surgery at St. Istvan Hospital in Budapest, Hungary (1992-1996). He completed his internship program in Periodontics at UCLA. After he graduated from the Fellowship Program (1999-2000) in Implant Dentistry at Loma Linda University in Loma Linda, California, he was appointed assistant professor the following year. Dr. Urban teaches implant dentistry in the graduate program at Loma Linda University. He is licensed in the state of California (USA) and has a private practice in Budapest, Hungary. Dr. Urban received his PhD degree in Periodontology in 2012 at the University of Szeged, Hungary. He is currently an honorary professor at the University of Szeged. Dr. Urban is a board member of the Osteology Foundation and has published scientific articles and text book chapters on bone regeneration and soft tissue reconstructive surgery around dental implants. Recently, Dr. Urban has become an adjunct clinical associate professor at the Department of Periodontology and Oral Medicine at the University of Michigan. Dr. Urban is the author of the textbook titled "Vertical and Horizontal Augmentation" published by Quintessence.