

Retain It:

Solutions for Achieving Surgical & Restorative Success in the Edentulous Mandible

With the ever-changing face of dentistry, the standard of care for the replacement of missing teeth involves the use of dental implants. Integrating implants into your practice is essential to staying up to date with the latest treatment options for patients. The purpose of this clinically focused lecture is to provide the dentist with the fundamental knowledge and confidence of surgical and restorative implant dentistry utilizing a lecture and hands-on demonstration format.

Course Outline:

This lecture will combine multiple surgical and prosthodontic procedures to help enhance the participant's knowledge in both the surgical and restorative aspects of implant overdenture therapy. This course will focus on evaluation, classification, and treatment guidelines specific to a mandibular implant overdenture. Parameters to be assessed include diagnosis and treatment planning, surgical techniques featuring the Sterngold TRU® Implant System, and restorative techniques with a focus on attachment design, selection, and application.

- I. Diagnosis and Treatment Planning**
 - a. Medical history review
 - b. Treatment options for the edentulous or soon to be edentulous patient

- II. Complete Denture Exam**
 - a. Pre-Treatment intra-oral examination
 - b. Anatomy review for implant placement
 - c. Radiographs requirements and options for implant placement
 - d. Restoration by the numbers: Understanding restorative space requirements

- III. TRU® Implant System**
 - a. Product information and literature review
 - b. Case selection
 - c. Surgical protocol
 - d. Hands-on Demonstration: Model based surgical implant placement
 - e. Complications
 - f. Post-op protocols

IV. MOR® Implant System

- a. Product information and literature review
- b. Case selection and utilization with conventional implant placement
- c. Surgical protocol
- d. Hands-on Demonstration: Model based surgical implant placement
- e. Restorative options and protocols
- f. Hands-on Demonstration: Model based chairside pickup of attachments
- g. Complications
- h. Post-op protocols

V. Restorative Options for Conventional Implants

- a. Attachment design, selection, and options
- b. Clinical application of overdenture attachments
- c. Hands-on Demonstration: Model based chairside pickup of attachments
- d. Overdenture maintenance

Featured Speaker



Dr. Matthew Hallas received his Doctor of Dental Medicine from Tufts University School of Dental Medicine in Boston, MA. After graduation, he continued his education at University of Illinois at Chicago (UIC) – College of Dentistry, completing a 36-month residency in Prosthodontics in which he received extensive training in restorative and surgical therapies. Dr. Hallas practices full time at Bay Lakes Center for Complex Dentistry.