

27<sup>th</sup> Global Summit and Expo on

# DENTAL MARKETING

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### **The prosthetic evaluation for the All-on-4® treatment concept**

Nearly 20 years ago, the first patient was successfully treated with the All-On-4® (AO4) by Dr. Paulo Malo. The purpose of developing the AO4 treatment concept was to introduce a more time and cost-effective implant solution for patients. Immediate function, achieved with provisional teeth at the time of surgery, reduces treatment time. The novel idea to tilt posterior dental implants yields advantages. Adequate anterior-posterior (A-P) spread of dental implants, necessary for a fixed full-arch prosthesis, can be achieved on 4 implants. Therefore, grafting the maxillary sinus and/or the posterior mandible can often be avoided. When only 4 implants are used for an arch rehabilitation and grafting procedures are eliminated, it reduces costs. As a result, today this treatment modality is widely accepted and used to treat thousands of patients worldwide. In determining if a patient is a candidate for the AO4 treatment protocol, careful clinical evaluation is needed for both surgical and prosthetic success. A single-day surgical intervention with functional prosthetics mitigates the margin of error. In this lecture, the elements for evaluating the pre-prosthetic surgery will be reviewed. It will cover cone beam CT imaging, clinical examination, laboratory prescriptions, surgical reports, and clinical records needed to execute the AO4 protocol. Attendants should be able to understand the steps of the prosthetic evaluation to effectively determine the candidacy of a patient for the AO4 treatment concept.

### **Biography**

Gadia Peabody has received his Doctor of Dental Surgery from the University of Michigan, School of Dentistry. Immediately following dental school, he has studied at the Loma Linda University, Center for Implant Dentistry, completing a preceptor ship in implant dentistry. He is a Diplomate of the American Board of Oral Implantology/ Implant Dentistry. He has worked in private practice for several years before returning to school. He has completed his Residency and earned a certificate in Prosthodontics from the University of Southern California. After practicing in San Francisco, he has returned to Michigan. He now practices in Muskegon, and teaches part-time at the University of Michigan, School of Dentistry. He lectures internationally on Prosthodontics and Dental Implant topics.

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