

28<sup>th</sup> Asia Pacific Congress on

# DENTAL AND ORAL HEALTH

July 10-12, 2017 Kuala Lumpur, Malaysia

## Esthetic and periodontal evaluation of implants vs. canine substitution in patients with congenitally missing maxillary incisors after 5-10 years: Are there any new insights?

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Due to an incidence of 0.8-2% of uni- or bilateral agenesis of the maxillary lateral incisors in the general population, orthodontic space closure (OSC) with canine mesialization and recontouring or space opening and subsequent insertion of an implant-borne crown (IMP), are relatively frequent treatment procedures in modern orthodontics. Although scientific evidence regarding the superiority of one treatment modality over the other is inconclusive, a trend for OSC has been reported. The author will present an update on modern prerequisites for long-term implant and prosthodontic success, focusing on correct 3D-implant placement, on additional hard and soft tissue grafting, and on meticulous peri-implant tissue molding with provisional crowns. Two studies directly comparing OSC and IMP patients from the author's private office will illustrate the esthetic and periodontal outcomes in the short term and after a functional period of 5-10 years.

### Biography

Elisabeth Margarete Ute Schneider-Moser has received her Dental degree from the University of Mainz, Germany and her Specialty degree in Orthodontics from the University of Ferrara, Italy. She is a Diplomate of the Italian Orthodontic Society (SIDO), of the Italian Academy of Orthodontics (AldOr) where served as the President in 2012 and an active Member of the E.H. Angle Society (EHASO). Since 30 years, she runs an associate practice limited to orthodontics with her husband Dr. Lorenz Moser in Bolzano, Italy and is a Visiting Professor at the University of Ferrara, Italy. She has published in national and international peer-reviewed journals, for which she is also a Reviewer and lectures frequently at national and international conventions.

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