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Free expert webinar 30.10.2020

Bone & Soft Tissue

SYMPOSIUM ONLINE

Importance of choosing the right biomaterial for implant restorations

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IMPLANTONA × Plandent

Importance of choosing the right biomaterial for implant restorations

THE OUTCOME of an implant-supported fixed reconstruction is not only influenced by the survival of the implant itself, but also by good biological, functional and aesthetic integration of the implant-borne reconstruction into the surrounding dentition. Furthermore, for an aesthetic integration of the implant reconstruction, the peri-implant mucosa needs to exhibit a similar shape and colour as the gingiva of the neighbouring teeth. The same applies to the implant-borne reconstruction.

Along the path of planning and executing the treatment, computer-aided decision-making and clinical and technical procedures are continuously gaining importance. CAD/CAM procedures are needed for the processing of restorative biomaterials as well as the customisation of the reconstruction components. New technologies also offer new options for selecting the materials for the implant abutment and restoration.

Various prosthetic aspects have a significant impact on the result. A non-ideal choice of the type and material of the abutment and reconstruction or the type of fixation can lead to problems in the final outcome. As an example, metal-based implant reconstructions can lead to a greyish discolouration of the peri-implant mucosa in patients with thin soft tissue biotypes. Both ceramic and metal materials may influence the biologic outcomes of the implant restorations.

As a result, selecting biomaterials today is a complex process. This presentation aims to develop a decision tree for selecting the ‘most appropriate’ biomaterial for different types of fixed implant restorations.

Prof. Dr. Irena Sailer

University of Geneva

Prof. Irena Sailer is a specialist in prosthodontics and dental implantology. Sailer received her dental education and Dr. med. dent. degree from the University of Tübingen in 1997 and 1998. She is Head of the Division of Fixed Prosthodontics and Biomaterials at the University of Geneva and holds an Adjunct Associate Professorship at the University of Pennsylvania. Sailer is a member of the Board of Directors of the European Association of Osseointegration (EAO), the Swiss Society of Reconstructive Dentistry (SSRD) and the Education Committee of the International Team for Implantology (ITI). Since 2019, Sailer has been the Editor-in-Chief of *The International Journal of Prosthodontics*.

MDT Vincent Fehmer

University of Geneva

Vincent Fehmer received his dental technical education in Stuttgart, Germany, in 2002 and completed his MDT degree in 2009. Since 2015, Fehmer has been working as a dental technician at the Clinic for Fixed Prosthodontics and Biomaterials at the University of Geneva and runs his own laboratory in Lausanne, Switzerland. Fehmer is an ITI Fellow and a member of the Oral Design Group and the European Association of Dental Technology (EADT). He is an active speaker and has published numerous articles within the field of fixed prosthodontics and dental technology.

Kurssin tiedot

AIKA:

Perjantai 30.10.2020 klo 14.00–17.30

OHJELMA:

3 x 45 min luento-osuutta

Jokaisen luento-osuuden päätteeksi Q&A-osuus 15 min, jossa on mahdollisuus esittää luennoitsijoille kysymyksiä, sekä 15 min tauko.

HINTA:

Webinaari on maksuton.

KIELI:

Webinaari pidetään englanniksi.

ILMOITTAUTUMINEN:

Ilmoittaudu verkossa: implantona.fi/bsts

LISÄTIEDOT:

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Tervetuloa mukaan!