

The 7th Annual Meeting of the International Society of Metal Free Implantology (ISMI) took place in Munich on 5 and 6 May 2023 under the guiding theme "Ceramic Implants meets Aesthetics". Under the scientific direction of Dr Karl Ulrich Volz/Kreuzlingen (CH) and Dr Dominik Nischwitz/Tübingen (DE), the congress offered participants an enormously multi-layered, varied and top-class programme on the topic of ceramic implants and also highlighted biological aspects of metal-free implantology.

The first day of the congress was opened under the motto "Zirconium dioxide in general dentistry and implantology—where do we stand and what are the prospects?" by ISMI President Dr Volz, Vice President Dr Nischwitz and Dr Martin Jörgens/Düsseldorf (DE). After Dr Alessandro Alan Porporati/Plochingen (DE) presented the basics, material and technology of zirconium vs metal-ceramics in his lecture, Priv.-Doz. Dr Kristian Kniha/Munich (DE) vividly explained the aesthetic potential of ceramic implants. Dr Johann Lechner/Munich (DE) then spoke about osteo-immunology and implant success with ceramics in comparison with titanium.

After the lunch break, which was used extensively for a visit to the accompanying industrial exhibition and collegial discussions, the pre-congress symposium including a surgical tutorial continued directly. Dr Volz explained in detail how the error rate in the use of ceramic implants can be reduced and gave an overview of what ceramics can do, where the limits lie and what good complication management looks like.

Afterwards, the participants had ample opportunity to discuss various special topics in implantology and aesthetic dentistry with proven experts and to look beyond their own horizons at the popular Table Clinics. At the same time, a workshop on the collection and preparation of autologous blood concentrates with Prof. Dr Dr Dr Shahram Ghanaati/ Frankfurt am Main (DE) offered dental practice teams the opportunity to get fit for this increasingly important topic and to gain practical experience in the hands-on part.

The first day of the congress was brought to a successful close with a get-together in the industrial exhibition, where all participants were able to end the evening in a relaxed atmosphere with wine, music and, of course, lively discussions.

Prof. Ghanaati opened the main congress on Saturday with his lecture on biologisation in implantology and oral surgery and gave an overview of the current state of affairs. "1-piece versus 2-piece ceramic implants—which to choose?"—this question was addressed by Prof. Dr Curd Bollen/Roosteren (NL) and he explained their differences as well as advantages and disadvantages. Dr Alexander Sobiegalla/Hemsbach (DE) then showed how to design the digital workflow with both systems. The following lectures of the high-calibre podium with Prof. Dr Dr Ralf Smeets/Hamburg (DE), Dr Ralf Masur/Bad Wörishofen (DE) and Dr Tobias Wilck/Hamburg (DE) also dealt with various aspects of metal-free implantology and at the same time raised critical



(From left): Dr Dominik Nischwitz (Vice President), Dr Karl Ulrich Volz (President) and Dr Tobias Wilck (Member of the Board of Directors).

questions about the topic. In addition, Dr Nischwitz also spoke about the fusion of high-tech dentistry with functional medicine and health optimisation as "Biological Dentistry 2.0". Basically, according to the tenor of Dr Wilck's closing lecture, ceramic implants are an important building block for health optimisation in the case of tooth loss.

The 7th Annual Meeting of ISMI ended with a final discussion and sent the numerous enthusiastic participants off into the sunny Saturday afternoon. Once again, the professional society underlined its relevance in the world of implantology despite its comparatively young age.

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