

Media release

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5th International CAMLOG Congress in Valencia with record attendance

This year's 5th International CAMLOG Congress was held in Valencia from June 26-28 with the motto "The Ever Evolving World of Implant Dentistry". Over 1300 delegates from all over the world and 66 internationally renowned speakers and moderators had travelled to this exceptional event in the architectural highlight Palau de les Arts. The fantastic architecture provided a stimulating contrast to the well-structured professional program. The topics implant positioning and restoration of edentulous jaws were the main focus, with top-ranking experts presenting evidence-based consensus recommendations.

The CAMLOG congresses have always aspired to spark off future-oriented and future-promoting thinking for the dental implant sector. Against this background, Congress Presidents Professor Dr. Fernando Guerra and Professor Dr. Mariano Sanz, together with the CAMLOG Foundation President Professor Dr. Jürgen Becker, invited to an exchange of ideas. The high-level and diverse program offered a total of 28 scientific presentations over five sessions. The expert audience praised the evidence-based results supported by reliable statistics and the remarkably practical approach. Common to all presentations was the overriding desire to provide patients with the best possible treatment.

The scientific program was based on consensus papers

For the first time, the scientific program was based on the developed consensus papers which at the same time represented major milestones for the CAMLOG Foundation. Four systematic reviews supported by the CAMLOG Foundation were presented in Valencia. Professor Frank Schwarz, Düsseldorf, for example explained why implants with a machined shoulder should be inserted at the transition height of the micro-rough surface. A systematic search of the literature by his study group demonstrated that this provides better preservation of the approximal bone level than sub-crestal placing of machined shoulder.

Recommendations on the correct positioning for immediate implantation were given by Dr. Arndt Happe (Münster), based on both the literature and his own clinical experience. Ideally, the shoulder of immediately placed implants should be 3-4 mm apical to the soft tissue margin.

Platform switching preserves bone

The concept of platform switching appears to offer advantages. This is confirmed by new study results and clinical observations which were presented in Valencia. Prof. Fernando Guerra examined changes in the crestal bone levels for single tooth restorations with CAMLOG® SCREW-LINE Promote® Plus implants which were restored with either platform switching (PS) or platform matching (PM) abutments. After one year, bone gain was observed in 67.1% of the implants in the PS group and 49.2% in the PM group.

Short implants replace augmentation

Professor Hans-Peter Weber (Tufts University, Boston), a prosthodontist from Switzerland who has been living in the USA for many years now, summarized the present status of research of short implants. A number of current studies and a systematic search of the literature showed a good prognosis for implants with less than 8 mm length. However, as the prosthetic factors are as yet not sufficiently documented, current thinking suggests splinting prosthetics on short implants.

Professor Robert Sader (University Frankfurt) also sees good prospects for success with short implants. When using 7 mm implants, he refrains from performing a sinus lift up to a bone height of 7 mm. In a current study, Sader's study group is examining the chances for success with short implants in the posterior maxilla. Biomechanical findings appear to favor the concept, particularly with bicortical anchorage. Nonetheless, Sader stresses careful observation of the prosthetic parameters.

Stimulating panel discussion

The highlight of both congress days was the panel discussion on "Complications – what can we learn from them". In session six, four experts presented complications of implant treatment and restorations which had occurred in practice. Congress delegates were asked to join the panel to discuss the solution approaches and the audience was involved in voting on the treatment options.

Hands-on workshops

Numerous delegates took the opportunity of attending the practical or theoretical pre-congress workshops. Renowned speakers explained scientifically proven surgical and prosthetic techniques and treatment concepts for daily routine in dental practice. The workshops provided excellent opportunities for a fruitful exchange between dental professionals and industry partners. The insights gained then lead to further in-depth discussions amongst colleagues on the following two days of the congress.

CAMLOG Foundation Research Award

Worth a total of EUR 20'000, the prestigious CAMLOG Foundation research award was again presented during the International CAMLOG Congress. Publications reporting on the influence of the abutment material, the impact of loading on the interface, and the importance of patient-oriented planning for guided surgery were selected by the jury. The prize was awarded to young, talented research scientists who had published their studies during the two years running up to the congress. Professor Florian Beuer, Munich, won the first prize. The second prize was awarded to Dr. Christian Mehl, also Munich, and the third prize went to Dr. Vincenzo Mirisola di Torresanto, Rome.

Una gran fiesta en familia

The legendary CAMLOG party was held in a true style hacienda and was fully booked. After each participant had been handed a "Spanish passport" for entry at registration, the "Gran fiesta en familia" commenced in authentic atmosphere with tasty Spanish cuisine, traditional arts and rousing Spanish music. The celebration carried on well into the night accompanied by hot rhythms and a female soul singer.

Conclusion

Yet again, the 5th International CAMLOG Congress provided a successful combination of top-level science and relevance to dental practice. The impressions gained and the many discussions during the two days of the congress were a convincing display of how the International CAMLOG Congress will help shape the future of implant dentistry and the ever important role of networking. The CAMLOG Foundation had again lived up to its motto in a fascinating manner: science in the service of patients!

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Image attached; free for publication in all print and online media.

Image source: CAMLOG

Captions:

Fig. 1: the Palau de les Arts utopian architecture as contrast to the well-structured professional program.

Fig. 2: highly concentrated delegates to the CAMLOG Congress follow the science-based presentations.

Fig. 3: against the impressive backdrop of the Cuidad des las Artes, congress delegates make the most of a break for in-depth discussions.

CAMLOG Foundation

Margarethenstrasse 38

CH-4053 Basel

Phone +41 61 565 41 00

Fax +41 61 565 41 01

www.camlogfoundation.org

The **CAMLOG Foundation** is a foundation established by scientists under Swiss law. It specifically supports talented young people, the advancement of basic and applied research, as well as the ongoing education and training for the development of implant dentistry and related fields in the interest of the patients. As part of its scientific mission, the **CAMLOG Foundation** has assumed patronage of the International CAMLOG Congresses, which take place every two years.