

FDI congress gets off to

## A promising start



With the playing of the Turkish national anthem and the handover of the presidential chain of the FDI from Dr Orlando Monteiro da Silva to the president elect, Dr Tin Chun Wong, as only two of the highlights, the FDI Annual World Dental Congress was officially opened today at an opening ceremony in Istanbul. Local flavour was added through performances by Turkish percussionist Burhan Öçal and his group, followed by Fire of Anatolia, a dance show that offered a fusion of Anatolian dances, modern dance and ballet.

The audience was addressed by the Turkish Minister of Health, Mehmet Müezzinoğlu, who took the opportunity to thank the organisers for their great efforts in

hosting another outstanding event in Istanbul. Already on 29 August, thousands of visitors from all over the world were already swarming around the halls and exhibition areas of the Istanbul Congress Center.

In total, more than 12,000 dental professionals attended the four-day event, which has been organised by the Geneva-based organisation and the Turkish Dental Association. There were more than 160 lectures and presentations, as well as other events related to oral disease prevention and management. In addition, local and global manufacturers presented their latest products and services at the World Dental Exhibition on Level 5.

## CAD/CAM technology

### In dental education

While a number of dental laboratories use CAD/CAM technology these days, the computer-assisted design and fabrication of inlays, crowns and smaller bridges is not widely taught at dental schools yet. One of the first university hospitals in Germany to do so, Jena University Hospital teaches dental students to use state-of-the-art digital technology.

The small camera head passes over the teeth without touching them to obtain a 3-D digital image, which is displayed immediately on the screen. In this way, the patient is spared the usual biting into an impression compound. It is not possible to capture the entire dentition with just a single shot in all three dimensions. The dentist scans the teeth by moving the camera with its finger-sized head in a smooth motion over the teeth at a short distance to create a number of frames that can be joined to form a complete 3-D image.



The entire process is quick. Since the restoration can be placed immediately, the placement of temporaries and the usual waiting period of several weeks for permanent restoration are avoided. The camera is very precise and captures the opposing teeth, which is necessary for establishing good occlusion.

## CAMLOG

### The ever evolving world of implant dentistry

The CAMLOG Foundation will be holding the 5<sup>th</sup> international CAMLOG Congress in Valencia from 26–28 June 2014 (Spain). The congress will be held under the motto “The Ever Evolving World of

**camlogfoundation**

Implant Dentistry” and promises to be the symbiosis of science and practice at the highest level.

The case at preceding CAMLOG congresses, the committee will once again comprise high-ranking scientific personalities and be presided over by Prof. Mariano Sanz (Spain) and Prof. Fernando Guerra (Portugal). True to its motto “The Ever Evolving World of Implant Dentistry”, continuous developments in the scientific and practical aspects of implant dentistry will be taken into account.

Congress participants can expect first-class presentations, which serve to deepen the specialist knowledge of the listeners on the one side, and contribute toward improving the clinical results in the daily practice of the dental physicians on the other. Main topics of the congress are the clinical concepts and recommendations, and also the complexity of multifactorial decision-making in implant dentistry.

Lectures and discussions will also be addressing controversial themes. Attention here will focus particularly on the implementation of these topics in daily implant practice. Apart from the top-class program of the scientific congress, the location of Valencia itself has a great deal of magnetism.

Due to its location on the Mediterranean and the agreeable climate that goes with it, the third largest city in Spain is highly appealing and offers something for all tastes.

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## Nobel Biocare

### New foundation to improve oral health care

FOR is an independent, international initiative that unites professionals from various disciplines to improve oral health care and support humanitarian leadership. Young participants can benefit from personal mentorship and support in advancing their careers as emerging leaders. The mission of the new foundation is to achieve effective worldwide patient care through scholarship and humanitarian engagement. The foundation has three network key areas: Science, Education and Humanity.

“FOR SCIENCE” helps participants stay at the forefront of innovation and scientific breakthroughs by collaborating with leading experts and researchers from various fields. Additionally, a FOR participant becomes part of a leading science- and evidence-based organization at the frontiers of oral rehabilitation.

“FOR EDUCATION” provides an interactive learning platform; it aims to unite a global community of experts to provide clinical fellowship, mentorship, and mutual



support to improve the quality of life of patients. Young professionals can interact with mentors and peers for personal and professional development and life-long learning.

“FOR HUMANITY” recognizes humanitarian achievement and initiatives. They ensure support for humanitarian projects and provision of free products for treating patients in need. FOR welcomes active participation from all disciplines and specialties in the field of oral rehabilitation. FOR will look for shared humanitarian values, active participation, and a mutual commitment to contribute to the ideals of the foundation.

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## International GBOI examination

### Register now!

The medical market and especially the dental market are becoming more and more globalised. DGZI has perceived a growing interest of foreign patients to receive a competent treatment from experienced German dentists. Especially patients from the Arabian region and the former GUS states appreciate quality and know-how “made in Germany” and use their stay in Germany for extensive dental treatments. For this reason, DGZI – the practitioner’s dental society for oral implantology – has decided already four years ago to offer experienced colleagues the opportunity to obtain the internationally acknowledged certificates “Expert in Oral Implantology DGZI” and “Specialist in Oral Implantology DGZI” of the German Board of Oral Implantology (GBOI).

These two international certificates includes proof of qualified, subject-specific command of English. This year’s GBOI examination will take place Thursday, 3 October 2013, on the day before the 43<sup>rd</sup> International Annual DGZI Congress from 4 to 5 October in Berlin,



Germany. Participants of the GBOI examination will receive a 20% discount on the congress fees. For questions or application forms, please contact the DGZI headquarters.

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## European experts unite to

### Stop caries

The Alliance for a Cavity-Free Future, an international group of experts that promotes an integrated clinical and public health effort, has announced a new European chapter to bring together experts in dentistry and public health to create a collaborative focus for the implementation of key changes to dental health practices across Europe. One of the alliance’s targets is to enable every child born from 2026 to stay cavity free during his or her lifetime.



The alliance, first launched as a global initiative in 2010, calls for joint action to challenge leaders and stakeholders in the community to learn the importance of caries as a disease continuum by recognising that cavities are preventable and that in the early stages caries is reversible, and to develop comprehensive programmes for the prevention and management of dental caries appropriate for individual regions. Findings from a new omnibus survey of 4,500 European adults conducted online have highlighted the need for further education about dental caries at a public health level. According to 2013 figures from the WHO, dental caries affects up to 80 per cent of the world’s population. European countries have seen a marked improvement in levels of dental caries over the last 30 years; however, in many segments of the population, dental caries remains a significant burden, a study revealed in 2008. At a global level, the Alliance for a Cavity-Free Future has set three long-term goals. First, by 2015, 90 per cent of dental schools and dental associations should have embraced and promoted the new approach of caries as a continuum to improve dental caries prevention and management. Second, by 2020, regional members of the Alliance for a Cavity-Free Future should have developed and implemented integrated, locally appropriate, comprehensive caries prevention and management systems and monitoring. Third, every child born from 2026 should stay cavity free during his or her lifetime.

Further information on the launch of the European Chapter is available at [www.family.allianceforacavityfreefuture.org/en/whats-new](http://www.family.allianceforacavityfreefuture.org/en/whats-new).