



(PICTURE: ©EZEPICS STUDIO)

# Simplifying dental implant treatment

Source\_EAO

From 25 to 27 September 2014, more than 4,000 people gathered for the 23<sup>rd</sup> European Association for Osseointegration's (EAO) scientific meeting in Rome. Dentists and industry specialists came from across the world to hear international experts describing the latest developments in implant dentistry.

## Interactive sessions

The three day meeting in Rome featured arena sessions exploring ways of simplifying dental implant treatment without compromising quality or predictability. This year's event saw a number of changes to the congress format. For instance, the main sessions

Fig. 1 More than 4,000 participants joint the 23<sup>rd</sup> EAO Congress.



## European Prizes for Clinical Research in Implant Dentistry

**Prosthetic Aspects.** Awarded to: Nicole Winitsky (Sweden): "Implant infra-position after 15-year follow-up of Brånemark implants in the anterior maxilla in young patients. A prospective cohort study."

**Surgical Aspects.** Awarded to: Yvonne De Waal (Netherlands): "Factors associated with success or failure of surgical peri-implantitis treatment."

**Basic Research in Implant Dentistry.** Awarded to: Yuelian Liu (Netherlands): "Osteoinductive biomimetic calcium phosphate bone substitute for bone regeneration."

**Poster Presentation.** Awarded to: Georg D. Strbac (Austria): "Thermal effects of a combined irrigation method during implant site drilling. A standardized *in vitro* study using a bovine rib model."

were held under a theme that ran throughout the whole event for the first time. In order to render the sessions more interactive, speakers presented in the form of a debate, offering different approaches to the same clinical problem. Attendees had the opportunity to contribute using an innovative voting system via their smartphones to express their opinion on a particular question.

## Awards for scientific research

There were also seven sessions where the best new scientific research was showcased. With 617 accepted submissions, a record number of abstracts were accepted for the congress in Rome. At a prestigious award ceremony, four European prizes for research in implant-based therapy were awarded for the best presentations and posters by Dr Bjarni Pjetursson, a member of the scientific committee, and EAO President Dr Pascal Valentini. During the scientific meeting, three



Fig. 2



Fig. 3

**Fig. 2** Marc Gadola, CEO Straumann, opened the Straumann Symposium as part of the EAO congress.

**Fig. 3** Werner Groll, Group Vice President DENTSPLY Implants.

candidates were also awarded the EAO's Certificate in Implant-based Therapy. This is the only Europe-wide standardised assessment of skills and expertise within the field of implant-based therapy. Before being awarded their certificate, each candidate submitted six clinical cases, and then sat a multiple choice examination, as well as being interviewed about their cases. Certificates were awarded to Kamil Khabiev, Algirdas Puisys and Gang Chen.

### Dinner at the Vatican

The social highlight was the EAO members' dinner at the Vatican. 300 people experienced an exclusive private tour of the Vatican Museums and Sistine Chapel before sitting down to a four-course meal surrounded by ancient Greek and Roman sculptures. Demand was so high that the EAO organised an additional private tour for a further 300 people who were unable to attend the dinner.

### Upcoming congress

The next scientific meeting will be held from 24 to 26 September 2015 at Stockholmsmässan, the Stockholm International Fairs and Congress Centre in Sweden, and will celebrate the 50<sup>th</sup> anniversary of dental implant treatment. The programme in Stockholm will reflect the progress the EAO has made over the last 50 years, as well as focus on current and emerging techniques. The sessions will educate participants on vari-

ous aspects of implant dentistry, including tissue regeneration, challenges of implant treatment for elderly patients, digital technologies, peri-implantitis and other complications with dental implants.

"There is a strong emphasis on practical clinical messages that dentists can use in their daily practice. We hope that this combination of historical perspective and cutting-edge techniques will ensure there is something of relevance for everyone," said president-elect Prof. Björn Klinge, who invited all of the participants to his hometown of Stockholm during the closing ceremony on Saturday afternoon.

Abstracts for the upcoming congress can be submitted from December 2014 until 1 April 2015.

### background

### implants

Dental implants replace the root of a missing natural tooth, providing a secure foundation for a crown, bridge or other dental prosthesis. They are scientifically proven to be a reliable long-term treatment option for many patients.

The European Association for Osseointegration (EAO) was founded in the early 1990s and its aim is to 'Bridge the gap between science and clinical practice'. It brings together researchers, scientists and dentists to discuss best practice in implant dentistry based on an evaluation of the scientific evidence.

[www.eao.org](http://www.eao.org) | [www.eao-congress.com](http://www.eao-congress.com)



Fig. 4



Fig. 5

**Fig. 4** Dr Bjarni E. Pjetursson, scientific head.

**Fig. 5** Richard T. Laube, CEO Nobel Biocare, and Melker Nilsson, also Nobel Biocare.