The 19th Annual Scientific Congress of EAO was attended by more than 3,500 people from 76 countries to hear about some of the very latest techniques in implant technology.

The four-day congress focused on the science related to dental implants, this year’s theme being “Clinical Controversies in Implant Dentistry”.

A faculty of more than 40 leading experts from around the world gave presentations on topics ranging from aesthetics and the use of new materials, to options for implant restorations and the growing use of digital equipment.

“There are still many different views on the various techniques and materials that can be and are being used on a day-to-day basis,” said EAO Scientific Chairman and EAO President Dr. Paul Stone.

“There are different views on almost everything, from the timing of the implant surgery, through to how different tissues react to the various materials available; which is the most suitable bone, the best soft tissue, and what sort restoration is better for which situation,” he said.

The programme had something for everyone, including multiple parallel scientific sessions, a number of short oral communication sessions, a poster presentation with over 350 submissions, EAO Research Prize Competitions in Clinical and Basic Research, and a series of pre-congress ‘step-by-step’ courses.

The conference was aimed at bridging the gap between science and clinical practice and giving answers to the dilemmas that dentists face in their daily practice.

The trade exhibition was the largest organised by EAO with more than 80 stands showcasing the latest technology trends and new products in implant dentistry.

The Congress took place at the Scottish Exhibition and Conference Centre of Glasgow, Scotland from 6–9 October 2010.

Have you visited the new EAO website?

The new redesigned EAO website is online at www.eao.org and provides greater interactivity for members. Information is now easier to find and includes sections about the association, the EAO Certification programme, the Consensus Conference and the Annual Scientific Congress. Members of the EAO and Junior Committee also have their own areas on the website and it is now possible to join the EAO online.
New EAO President & Board

The EAO has a new President and three new members: Dr. Paul Stone takes over as President of the EAO from Prof. Christoph Hämmerle. The new President Elect is Prof. Søren Schou, who will take over the Presidency in 2012. Prof. Pascal Valentini is the new Secretary General. Prof. Marc Quirynen remains as Treasurer.

The three new board members are Prof. Luca Cordaro, Prof. Henning Schliephake and Prof. Alberto Sicilia Felechosa.

Prof. Luca Cordaro is Head of the Department of Periodontology and Prosthodontics at the Eastman Dental Hospital in Rome, Italy. He also has a private practice in Rome in partnership with his brother.

Prof. Henning Schliephake is Professor in Oral and Maxillofacial Surgery at the Georg-August Universität in Göttingen, Germany.

Prof. Alberto Sicilia Felechosa is Professor of Periodontology and Director of the “Master in Periodontology” of the University of Oviedo in Spain. He is Medical Director of Clinica Sicilia, a private practice dedicated to periodontology and implant surgery.

Prof. Friedrich Neukam, Past President, and former Board members Prof. Carlo Maiorana and Prof. Jaime Gil have stepped down.

New Committee structure

Five different committees now support the EAO:

- The Congress Committee, chaired by Friedrich Neukam, is in charge of organising the annual congress which next year takes place in Athens from 12–15 October. The Abstract Committee is responsible for the selection of scientific submissions for the congresses.
- The Junior Committee, chaired by Isabella Rochietta, consists of top young international implant dentists and researchers who work together to support the activities of the Board.
- The Certification Committee, chaired by Georg Watzek, coordinates the new EAO certificate programme in implant dentistry, which is the first European assessment of its kind.
- The Consensus Conference Committee, chaired by David Harris and Marc Quirynen, organises the invitational meetings which discuss specific topics related to implant dentistry. The results are compiled and usually published in the Clinical Oral Implants Research Journal.
- The Communications Committee, chaired by Marc Quirynen, is responsible for enhancing awareness of the EAO and raising the association profile as the European reference in implant dentistry.
The winners of the two annual EAO coveted research prizes have been announced.

The EAO Clinical Research Prize for 2010 has been awarded to Maurizio Tonetti from Italy and the EAO Basic Research Prize to two winners, Pascale Habre-Hallage from Lebanon and Ulricke Kuchler from Austria.

All three winners were awarded their prizes at the 19th Annual Scientific Congress of the EAO which took place in Glasgow from 6-9 October 2010.

Each winner received a Diploma from the EAO and a prize of €2,000. The 18 finalists had earlier been selected from nearly 500 abstracts submitted to the EAO Congress.

Maurizio Tonetti and his team won the EAO Clinical Research Prize for their study: "Immediate vs delayed implant placement in anteriors: The TIMING randomised controlled clinical trial". The multi-centre study, which compared the benefits and disadvantages of immediate and delayed implant placement, was chosen from eight finalists.

Pascale Habre-Hallage won her prize for a study entitled "fMRI shows cortical activation following mechanical stimulation of oral implants"; and Ulricke Kuchler for a study entitled "Intermittent PTH fails to stimulate osseointegration in diabetic rats".

“We are very pleased to have awarded the first EAO certificates this year,” said EAO President Dr. Paul Stone. “It is our mission to promote the highest standards of oral implant-based therapy and to increase the skills and expertise of dental practitioners.”

As the only Europe-wide standardised assessment of implant-based therapy, the EAO certificate provides a benchmark for all dentists involved in the therapy. The certificates are valid for ten years.

More information on the certification programme can be found on the new EAO website: [www.eao.org/certification](http://www.eao.org/certification).

Four dentists from Japan, Sweden and Portugal were the first to be awarded the certificates in October last year after undergoing a rigorous final examination before the Glasgow annual congress, to test their skills and knowledge.

The four successful participants, Dr. Lennart Dageborn (Sweden), Dr. Nobuyuki Nakai (Japan), Dr. Yoshiaki Takanashi (Japan) and Dr. Joao Tondela (Portugal) were among ten dentists who originally submitted documentation of treated cases as the first part of their examination.

“It is a complete examination in implant-based therapy,” said Prof. Christoph Hämmerle, EAO Past President. “After first sitting a demanding written examination, the candidates were questioned about the six treated cases they had submitted and were required to demonstrate knowledge of theoretical and clinical implant-based therapy. This included basic knowledge of anatomy, pathology, biomechanics, physiology, histology, applied dental materials, applied pharmacology, radiology and biostatistics,” he added.

The certification process is rigorous and time-consuming, so the EAO is initially only able to certify a limited number of candidates each year. However, it is expected this will increase as more resources are made available.

“We hope that these studies will move towards providing some of the answers to the controversies that dentists face in their daily practice.”

First EAO Certificates in Implant-Based Therapy

Clinical & Basic Research Prizes
20th Annual Scientific Meeting
October 12-15, 2011
Treatment Planning in Implant Dentistry

Plenary Sessions
- Risk indicators for implant therapy: Clinical Guidelines
- Computer supported fabrication of reconstructions
- Treatment Planning with Experts
- Predictability of esthetic outcomes
- Maintaining implant long-term outcome

Pre Congress courses
- Avoiding and managing post-implant positioning
- Avoiding and managing surgical and biological complications
- Avoiding and managing prosthetic complications

Parallel sessions
- Loading Protocols
- Prevention of Problems
- Long-term predictability
- Controversial Issues
- Basic and Clinical Research Competition Sessions
- Short Oral Communications
- Poster Sessions
- Satellite Industry Symposium

Research competition
- Basic research competition
- Clinical research competition

Short oral communication

Scientific programme will be available on the official congress website: www.eao.org