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Navigating canal systems— The 16th ESE biennial congress

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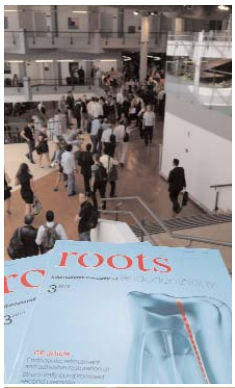
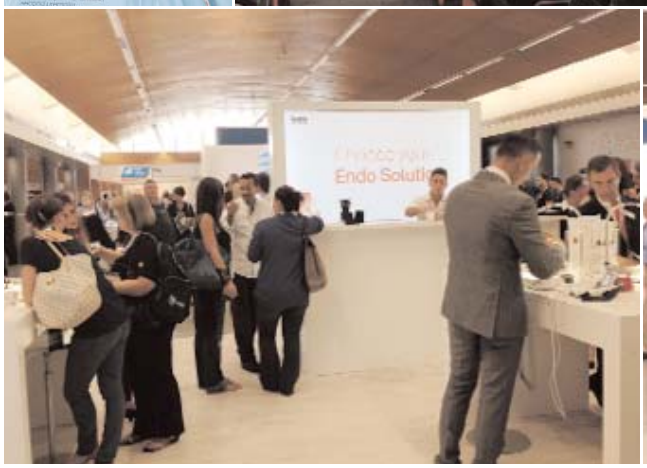
_**The 16th European Society of Endodontology (ESE)** biennial congress, which covered everything of importance to modern endodontic treatment, finished in a middle of September. The event was hosted by the Portuguese Society of Endodontology from 12 to 14 September and was a fantastic opportunity for endodontic specialists to meet friends and colleagues in the spectacular city of Lisbon. According to the organisers, the congress provided an exceptional scientific programme together with an exciting social programme.

The congress was aimed at the entire dental team, and general practitioners, postgraduate students, academics and hospital-based dentists in particular. The ESE aimed to attract not only specialists from Europe but also those interested in endodontology and the associated biological, biomaterial and clinical sciences from the rest of the world.

Lectures in three halls were complemented by poster sessions and pre-congress courses. Topics covered included just about everything of importance to modern endodontic treatment: pulp regeneration and therapy, irrigation and retreatment, canal anatomy and the use of CBCT; all these practical skills were considered in depth. Further lectures dwelt on pure science and explored future techniques and technologies.

On the first day of the meeting, Prof. Gottfried Schmalz, the new President of the Pan-European Region of the International Association for Dental Research, presented the very interesting concept of pulp regeneration and discussed a cell-based versus cell-free approach to the treatment. During a parallel session, Dr Shanon Patel from King's College London in the UK and Dr Sashi Nallapati from the Nova Southeastern University in Florida in the USA focused





on the advantages and disadvantages of using CBCT in the endodontics practice. In the afternoon, participants had the opportunity to learn more about successful bonding concepts for root-filling materials and new instrumentation.

Friday and Saturday were completely filled with clinical and scientific sessions. Root-canal cleaning and shaping, safe irrigation, and disinfection were discussed. In addition, endodontic surgery was a popular topic, with presentations by Prof. Syngcuk Kim, Chairman of the Department of Endodontics at the University of Pennsylvania's School of Dental Medicine in the USA, Prof. Christine Peters from the University of the Pacific in the USA, and Dr Igor Tsesis, coordinator of graduate endodontics at Tel Aviv University in Israel. A well-known Italian endodontic school was represented by Dr Arnaldo Castellucci, past president of the Italian Endodontic Society, and Prof. Gianluca Gambarini from the Sapienza University of Rome.

The congress was supported by a number of major industry players, including DENTSPLY Maillefer, SybronEndo, VDW, SS White, ACTEON, MICRO-MEGA and Morita. DENTSPLY, SybronEndo and VDW also held sponsored sessions.

The next ESE congress will take place in Barcelona from 16 to 19 September 2015._