First year of Mastership Course "Lasers in Dentistry" graduated successfully

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_On 20 March 2010, 40 international dentists successfully finished the first course of the one-year Mastership Course on RWTH Aachen University. Among the participants were German, Swedish, Norwegian and Iranian laser specialists. The German dentists received a joint certificate from the RWTH Aachen University and the German Society for Laser Dentistry (DGL). The Scandinavian participants were coordinated by the local Scientific Coworker of AALZ Dr Peter Fahlstedt, MSc in Stockholm and obtained a certificate from the RWTH Aachen University and the Nordic Dental Laser Society (NDLS). The Iranian dentists were guided from the AALZ Scientific Coworker Dr Alireza Fallah, MSc. Both laser specialists successfully graduated in 2008 with the Master of Science degree "Lasers in Dentistry" from the RWTH Aachen University.

The Mastership Course is a one-year clinical specialisation course in laser dentistry. During 10 days of lectures the participants learnt the theoretical settings, clinical indications as well as the biophysical background (absorption and transmission in certain tissues). Additionally, they applied and deepened their knowledge in Skill trainings and patient demonstrations. An e-learning system supported them between the modules.

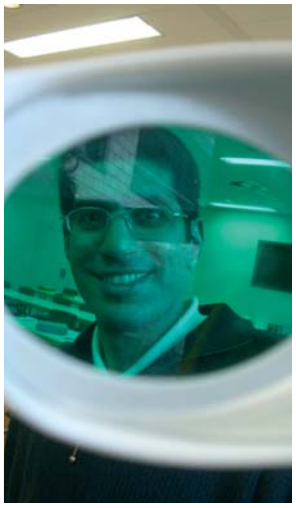
In Module 1, an understanding of laser physics and laser safety was given. The participants received the Laser Safety Officer certificate (LSO) after successfully finishing the multiple-choice test. Back-



ground information and application possibilities of Nd:YAG laser and CO_2 laser mainly in the areas of endodontics, periodontics as well as hard- and soft tissue were given in Module 2. Er:YAG and Er,Cr:YSGG lasers and their applications in periodontics, soft tissue surgery and implantology were the topics in Module 3. Besides the theoretical part the participants attended skill trainings and patient demonstrations to get the learnt the closer.

The assignments of the last module were a written examination and the presentation of clinical cases. The participants showcased many very interesting and outstanding cases and laser application from their clinics. In the evening the certificates were awarded to the graduates in a solemnly ceremony at the Bloemendal











in Vaals, The Netherlands. Prof Dr Norbert Gutknecht, executive Director of the WFLD and Scientific Director of the programme handed out the certificates to every graduate. At the Gala dinner afterwards the Iranian New Year (Nouruz) was also celebrated. An important component of this celebration is the preparation of the Haft Sin (Seven "S"). Thereby, seven items are placed on a table that all starts with the Persian letter "S": Sekke (Coins, Money), Sib (Apple), Somagh (an acid Persian herb), Sonbol (Hyacinth), Sir (Garlic), Sabze (Wheat- or lentils scions) and Serke (Vinegar).

The third German Mastership Course has successfully started on June 16, 2010 in Iran._

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