

# Graduation of the 10<sup>th</sup> year of **the master programme** “Lasers in Dentistry”

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**\_With the completion** of the tenth course of the master programme “Lasers in Dentistry” participants celebrated their graduation from RWTH Aachen University on 24 April 2010. Ten graduates from six, mostly Arabic nations were awarded the master certificates in a festive ceremony.

After two days of stressful examinations the atmosphere was brilliant and the faces beamed of joy when the graduates received their certificates from the scientific director of the programme Prof Dr Norbert Gutknecht. During the ceremony he introduced every candidate and his/her master thesis topic. In his

closing address he pointed out that only through scientific backgrounds as well as theoretical and practical principles profound points of view on the current patient situation are possible and allow the right decisions for laser treatments. The most challenging parts in the future of laser dentistry are only be coped with excellent educated people.

Prof Dr Friedrich Lampert, Director of the Clinic of Periodontology, Conservative and Preventive Dentistry at the RWTH Aachen University Hospital, emphasized in his speech that it was a big challenge to go through a two-years study programme besides the daily practice. All participants handled it very well.

Mrs Dagmar Dirzus, General Manager of RWTH Aachen University, certified the graduates that they take along not only a lot of knowledge but also experiences out of the communications and exchange with their fellow students. They laid the foundations to an international network.

The study programme of the RWTH Aachen University in collaboration with the Aachen Dental Laser Center (AALZ) started the first course in 2004. 119 laser specialists graduated since and earned not only the title Master of Science in “Lasers in Dentistry” but also with the European master degree “Master of Oral Laser Applications”.

The Beginners from 2006 consciously decided to participate in this programme because they want to offer innovative and gentle treatments to their patients. Building on a university degree in dentistry, the necessary professional knowledge for laser applications in dental practice is taught at the highest academic level in theoretical and practical modules during this two-year extra occupational Master course. The internationality of this programme emphasized by the expertise of referees from all over the world.



Under the direction of Prof Gutknecht these experts teach scientific and practice oriented know-how. Thus, the participants gained an outstanding qualification for their daily practice. All important theories and application options pertaining to laser use in dentistry were taught. Skill training sessions, exercises, practical applications, live operations and workshops with intensive assistance from scientific associates with doctorates guide participants towards using lasers successfully and professionally in their own surgeries.

During the ten modules, the graduates remained in steady contact with the RWTH Aachen University and the lecturers between attendance days via the e-learning system. This kind of segmentation allowed them to remain active in their surgeries while getting their Master degree.

Four semesters, a master thesis and the compilation and presentation of clinical cases in Dubai and Aachen are left behind. "Now, we need new business cards" the graduates were happily mentioning after

successfully finishing their exams. They are now allowed to bear the official university degree of Master of Science.

During the following Gala dinner in the cellar of the Aachen town hall the graduates celebrated in a festive manner their deserved certification.

#### Upcoming courses

In 2010, the 12<sup>th</sup> and 13<sup>th</sup> courses are starting: The next programme starts on 26 September 2010 at the Ras Al Khaimah College of Dental Science (RAK CODS) at the RAK Medical Health Sciences University in the United Arab Emirates. The next start in Aachen will be on 8 September 2010.

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