

# 24<sup>th</sup> International Annual Congress of the DGL

## All on the same wavelength

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Fig. 1



Fig. 2

On 27 and 28 November, experts and members of the DGL (German Society for Laser Dentistry e.V.) met at the 24<sup>th</sup> International Annual Congress in Berlin, the vibrant capital of Germany. In cooperation with the scientific leaders of the DGL, LASER STARTUP was held as a parallel event of the congress. Here, beginners and professionals alike were given opportunities to inform themselves about modern lasers and

ways to integrate them to the various treatment methods of their dental practice. In addition, an overview on all relevant products and companies was given.

### \_Main topic wavelengths

For more than 35 years, lasers have been used for diagnosis and therapy in dentistry. The benefits of laser therapy, such as the non-contact mode and antiseptic operation, are undisputed. Yet, minimally invasive laser technology still maintains to some extent the role of an outsider. Recently, however, things have changed in this regard, as modern dental lasers are flexible, powerful and ultimately efficient. Therefore, this year's congress aim was to illustrate the many reasons why lasers should form a part of any modern dental office. The 24<sup>th</sup> Annual Congress under the headline "Wavelengths" was led by DGL President Prof. Dr Norbert Gutknecht, Aachen, Germany. Inter-

**Fig. 1** The newly elected DGL executive board: Dr Thorsten Kleinert, Dr Detlef Klotz, DGL President Prof. Dr Norbert Gutknecht, Dr Gabriele Schindler-Hultsch, Dr Stefan Grümer, Prof. Dr Siegfried Jänicke (from left to right). Board member Prof. Dr Anton Sculean was not present at the congress. **Fig. 2** In addition to academic lectures, attendees were given the opportunity to take part in a number of practical workshops.



Fig. 3

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Fig. 4

**Figs. 3 & 5** Traditionally, an industrial exhibition is run parallel to the congress, giving participants insight to the current trends of the laser market.

**Fig. 4** A display of the latest OEMUS MEDIA AG publications, among them the current issue of **laser** international magazine of laser dentistry.

nationally renowned, the event attracted many colleagues and speakers from various nations. A major role in this positive international response to the congress formed the fact that the first congress day was planned to feature all international speeches. All lectures were interpreted simultaneously into English or German. A total of 250 visitors took part in the congress.

Prof. Dr Norbert Gutknecht opened the two-day event Friday morning and gave a warm welcome as well as his introductory speech. He was followed by top-level speakers such as Prof. Dr Jens Malte Baron, Aachen, Prof. Dr. Andreas Braun, Marburg, Dr James Carroll, Chesham (GB), Dr Marina Polosky, Ottawa (CA), Dr Alin Odor, Constanta (RO), Dr Joshua Weintraub, Stevenson, MD (US), Dr Jaana Sippus, Vaasa (FI) and Dr Habib Zarifeh/Beirut (LB). All these scientific experts gave in insight to their current work, focusing on laser and its various applications.

### Election of a new executive board

In early afternoon of the first congress day, members of the DGL assembled for the society's general meeting. Prof. Dr Norbert Gutknecht, Dr Detlef Klotz, Dr Stefan Grümer, Dr Thorsten Kleinert, Prof. Dr Anton Sculean, Prof. Dr Siegfried Jänicke and Dr Gabriele Schindler-Hultzsch were elected as the new executive board of the DGL. A series of further interesting speeches by Dr Gottfried Gisler, Männedorf (CH), Dr Dimitris Strakas (GR), Priv.-Doz. Dr Jörg Meister, Bonn, Prof. Dr Gerd Volland, Sevilla (ES), Dr Steffen Stein, Marburg, und Priv.-Doz. Dr Moritz Kepschull, Bonn, formed the second half of Friday's congress programme. Dr Michael Schäfer, Düsseldorf, concluded the first congress day with his lecture on opportunities and limitations of (diode-) laser-supported optimisation. of the so-called "red aesthetics".

### LASER START UP 2015

Attendees of LASER START UP 2015, which ran parallel to the 24<sup>th</sup> International Annual Congress, were given comprehensive information on the basics of laser dentistry. They were welcomed by Dr Jörg Meister, Bonn, who gave a speech on the physical principles of laser technology. He was followed by lectures on laser applications in periodontology, oral surgery and conservative dentistry.

### Yearbook Laser Dentistry 2016

Another main feature of the congress was an extensive industrial exhibition. Participants of the congress visited the exhibition either between lectures or during their seminar breaks. Thus, they made use of this opportunity to contact laser manufacturers directly and to gain background information on specific products.



Fig. 5





Fig. 6



Fig. 7

OEMUS MEDIA AG's publication *Yearbook Laser Dentistry 2016* was distributed to all congress participants free of charge, providing them additionally with concise information on all aspects of laser dentistry. The compendium features an up-to-date overview on the German dental-laser market, clinical case reports and introduces dental lasers, photodynamic systems as well as the latest innovations in laser dentistry on a total of 240 pages.

### Save the Date 2016

Of course, the twin congresses International Annual Congress of the DGL and LASER START UP will continue their success story of the previous eight years. In 2016, the 25<sup>th</sup> International Annual Congress

of the DGL and its counterpart will be held in Munich from 30 September to 1 October. In addition, the 15<sup>th</sup> Congress of the World Federation for Laser Dentistry will be held from 16 to 19 July in Nagoya, Japan.

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**Fig. 6** At the exhibition booth of this year's Main Sponsor Sirona. From left to right: André Förster, Product Manager Laser Systems, Ingo Höver, Community Manager, Sebastian Kiehne, Team Leader Sales Germany, Instruments and Special Appliances.

**Fig. 7** An international audience gathered for a series of speeches on the first congress day.

### **Kurz & bündig**

Am 27. und 28. November trafen sich die Experten und Mitglieder der Deutschen Gesellschaft für Laserzahnheilkunde e.V. (DGL) zur 24. Internationalen Jahrestagung in der pulsierenden Hauptstadt Berlin. Parallel zur Tagung fand in Kooperation und unter wissenschaftlicher Leitung der DGL auch das LASER START UP 2015 statt. Hier konnten sich sowohl Lasereinsteiger als auch versierte Anwender über die technischen Möglichkeiten der heutigen Laser und deren sinnvolle Integration in die unterschiedlichsten Behandlungsabläufe einer Zahnarztpraxis informieren. Außerdem wurde ein Überblick über die relevanten Produkte und Anbieter gegeben.

Zur 24. Jahrestagung, welche das Hauptthema „Wellenlängen“ hatte und unter der wissenschaftlichen Leitung von DGL-Präsident Prof. Dr. Norbert Gutknecht, Aachen, stand, erschienen aufgrund großer internationaler Anfragen zahlreiche ausländische Kollegen und Referenten. Organisatorisch ermöglicht wurde dies durch die Planung des Freitags als internationalen Vortragstag, an welchem alle Beiträge simultan ins Englische oder Deutsche übersetzt wurden. Insgesamt nahmen ca. 250 Interessenten an den Kongresstagen teil.

Am frühen Nachmittag des ersten Kongresstages traf sich die DGL zur Mitgliederversammlung und wählten mit Prof. Dr. Norbert Gutknecht, Dr. Detlef Klotz, Dr. Stefan Grümer, Dr. Thorsten Kleinert, Prof. Dr. Anton Sculean, Prof. Dr. Siegfried Jänicke und Dr. Gabriele Schindler-Hultsch einen neuen Vorstand.

Auch im kommenden Jahr wird das seit inzwischen 2009 bestehende Doppel wieder gemeinsam ausgetragen. Am 30. September und 1. Oktober 2016 findet die 25. Jahrestagung der DGL und LASER START UP 2016 in München statt.