

DGL annual conference in Leipzig, Germany

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The 21st annual conference of the German Society for Laser Dentistry (Deutsche Gesellschaft für Laserzahnheilkunde e.V., DGL) will take place from 7 to 8 September, 2012, in Leipzig, Germany. Particular focus is placed on laser as an integrative technology in dentistry.

Only a few scientific events in dentistry pay as much attention to laser and its various fields of clinical application as do the DGL annual conferences. The facts that various lasers make soft tissue surgery possible, free of hemorrhage or with only little bleeding, and that caries excavation and the preparation of cavities can be conducted free of pain via erbium lasers have become standard knowledge, at least among the members of the DGL. Other than the direct, visible and demonstrable effects of various kinds of lasers, however, secondary reactions and tissue changes are another interesting and impressive fact to note when it comes to laser dentistry. It is especially those interactions which are scientifically hard to follow and impossible to measure which have had a highly positive impact on the success of laser-supported therapy.

One of the internationally leading scientists, Prof Dr Chukuka S. Enwemeka from Milwaukee (USA) is going to give a speech on this phenomenon at the upcoming DGL annual conference. Under the topic "Bio-modulation and Biostimulation", Prof Dr Enwemeka is going to illustrate how visible infrared laser beams can have a positive influence on the surrounding tissues and especially single cells even in small doses.

In addition to photodynamic therapy, almost every field of laser application is put into focus at the conference, reaching from endodontology over periodontology to surgery. After all, laser applications have undergone a significant revaluation in recent years. Compared to conventional methods in dentistry, laser application often proves to be easier, faster and thus more efficient. Participants of the DGL annual conference will have the opportunity to catch up on the latest developments on the laser market on



the occasion of the accompanying dental trade fair in Leipzig. Parallel to the annual conference, Laser Start Up is designed to enable beginners in laser dentistry to acquire a professional knowledge base in order to enter this new field of expertise. In addition, workshops and hands-on courses will provide practical training in getting to know the various kinds of lasers.

The DGL party is the festive occasion concluding the DGL annual conference Saturday night at THE WESTIN LEIPZIG hotel. The accomplished combination of professional exchange and friendly gathering makes this year's DGL annual conference an exceptional educational event.

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