Dear reader,

First of all, I would like to wish you a happy, healthy and blessed New Year 2015.

The prevalence of antimicrobial resistance is increasing and has been a topic of much debate recently. The results associated with this are not yet known, but are certainly more severe than described in the official media. High concentrations of antibiotic residues are ingested not only via food (meat in particular) but also owing to careless patient prescriptions. As a responsible and future-oriented practitioner, one should seriously consider relevant antibiotic alternatives.

With most laser systems used in today’s dentistry, it has become possible to reduce the administration of antibiotics or even omit them entirely. This is an option particularly in periodontology, peri-implantitis therapy, endodontics and several areas of oral surgery. As scientific studies have demonstrated, bacterial reduction with laser devices is so efficient that post-operative healing is both faster and longer lasting. Based on this knowledge, we should aim for more intensive integration of laser technology in the different fields of dentistry.

Numerous congresses organised by our scientific laser society, as well as specialist continuing education events, dealing with the above-mentioned topic offer you opportunities to deepen your knowledge in this area. Announcements of these events will be published in our respective journals.

With this in mind, I am looking forward to welcoming you to one of our congresses or continuing education events.

Best regards,

Prof. Norbert Gutknecht
Editor-in-Chief