The IDS in Cologne, the world’s largest dental show, has again closed its doors. With over 2,000 exhibitors from 59 countries it was once more a superlative exhibition. The variety of cultures, different therapeutic approaches, and numerous innovations on display absolutely overwhelmed visitors.

For oral implantology, the digitalization of treatments came to the fore, as this technology will certainly be a very exciting topic in future and will no doubt result in a great deal of information for the field. Due to 3-D diagnostics, computer-aided planning, navigation, and digital impression-taking of CAD/CAM manufactured prosthetics, there seems to be no limit to the increased use of technology in our practices, and in view of our changing job descriptions.

Patients agree with the increased use of technology in their treatment, for it reflects their own day-to-day life experiences. It is our duty as responsible dentists to balance therapies which are scientifically proven to a certain degree of accuracy with any error sources and inadequacies to which we may justifiably expose our patients.

These technical capabilities open up a wide range of dental treatments for dentists and patients as well. It is now up to us to integrate medically sensible and scientifically approved innovations into our everyday work.

Technological development continues to progress, but without an appropriate scientifically-based education (i.e. curriculum, sitting in on classes, and supervision) implantology still cannot be carried out successfully for the benefit of our patients. The key to success is to combine the knowledge base of implantology (including all physiological and biological aspects) with a highly qualified surgical and prosthetic procedure. Digitalization is one means of measuring success. The better the dentist’s basic education, the more he will be able to improve the results of his treatment by means of digitalization.

On the occasion of its 41st International Annual Congress, which will take place in Cologne from September 30 until October 1, 2011, DGZI will once again interest you with its congress topic of “Implantology—requirements, possibilities and expectations” and its excellent expert contributions regarding current issues. Allow yourself to be entertained by our podium discussion on the topic “Digital implantology—What should and what must be done?” Here, well-qualified experts will highlight contrasting positions and offer recommendations for your future work, as DGZI remains committed to science as well as success in practice.

I look forward to welcoming you in Cologne and am eager to exchange ideas with you all.

Kindly Yours,

Dr med dent Roland Hille