

## Future of endodontology: Knowing the changes will enable us to embrace and benefit from the changes

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### There are three changes that are influencing endodontics:

1. Longevity
2. Interdisciplinarity
3. Technology

This lecture will critically judge several questions in the decision making for general practitioners as well as specialists in endodontology, implantology and prosthodontists.

With the high success rates of implants in the last decades the attitude to endodontic treatment has obviously changed. Studies show incongruent results. Dentists have become more confident in their ability to predict endodontic outcomes and more reluctant to recommend endodontic treatment.

**Has endodontology got a future:** More and more patients want to remain their teeth intact, regardless of the complexity of the case. With the development of safe and more efficient instruments, effective irrigation solutions and protocols including light induced fluids, laser and the help of higher magnification, it is able to push boundaries.

**Which products or techniques would change my daily endodontic life:** Instead of removing infected tissue and biofilms and replacing it with artificial materials, revascularization or gene therapeutic approach could be a paradigm shift in endodontology. Regeneration could help us to switch from technical manipulation to biological healing.

### Biography

Holger Dennhardt has studied Medicine and Dental Medicine in Jena, Boston and Tuebingen. Following his medical and dental degree, he completed postgraduate education in Periodontology and Endodontology. He is lecturing worldwide about Endodontology, Perio-Endo-Problems and Microsurgery. He was the former president of the German Microscope Society, member of several endodontic societies and is on the scientific board of Krems University, Austria. He is author and co-author of articles and book chapters.

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