



**Marga Ree** obtained her degree in dentistry from the University of Amsterdam in 1979. For the next five years she was a part-time staff member of the department of Cariology Endodontology Pedodontology, as well as being a clinical instructor in the central dental clinic of the University of Amsterdam. In 1998 she entered a postgraduate programme in endodontics, which she completed in 2001 with a Master of Science degree. Since that time she has lectured widely and taught hands-on courses throughout the Netherlands and abroad. She is the primary author of several articles published in national and international journals and has contributed to several books on endodontics and restorative dentistry. Since 1980 she has had a private practice in Purmerend, which for the past fourteen years has been dedicated to endodontics.

## **Topics by Marga Ree for the Dansk Endodontiforening, January 11-12, 2013**

### **Management of iatrogenic events**

With the use of modern technology and biocompatible materials, it has become possible to successfully treat endodontically compromised teeth. This presentation will address various aspects of nonsurgical retreatment, in particular the management of iatrogenic mishaps. Topics include removal of fractured instruments and perforation repair. Case selection will be discussed in detail, as well as step-by-step procedures to remove or bypass a separated instrument. The use of MTA and some of the recently introduced bioceramic products in perforation repair will be addressed. Various clinical cases with follow-up will illustrate decision-making and current treatment procedures.

At conclusion, participants should be able to:

- Determine the feasibility of instrument removal and describe current methods for removing fractured instruments
- Describe the clinical procedure to repair a perforation and understand the factors determining its prognosis
- List the advantages and disadvantages of MTA and bioceramic materials

### **Dilemmas in treatment planning: nonsurgical retreatment versus periradicular surgery**

This presentation will address the treatment options for root-filled teeth with persisting or new apical periodontitis. With the emergence of implants into the mainstream of dentistry, there has been more emphasis on long-term outcomes and on evaluating the restorability of teeth prior to endodontic treatment. Teeth that might have received endodontic treatment in the past are now extracted and replaced with implant-supported prostheses if they are marginally restorable or it makes more sense in the overall treatment plan. Patients are not well served if the endodontic treatment is successful but the tooth fails. In consequence, clinicians get confronted with dilemmas in treatment planning. On the basis of a variety of clinical cases, we will discuss several ways of approaching these dilemmas, and which treatment options are available for the cases shown. Topics include decision-making, the restorative prognosis of root-filled teeth and the use of cone-beam computed tomography in endodontic treatment planning.

At conclusion, participants should be able to:

- List factors affecting the decision-making process related to nonsurgical and surgical retreatment
- Describe the keys to longevity for endodontically treated teeth
- Identify the benefits for the use of CBCT in endodontic treatment planning