



## **Dr. Hagay Shemesh, DMD, PhD**

UHD, Dep. Of Endodontology, ACTA

Dr. Hagay Shemesh is a tenured Associate Professor and Chair of the division of endodontology in ACTA, Amsterdam, the Netherlands. He received his DMD degree from the Hebrew University in Jerusalem Israel in 1990 and a specialty diploma in Endodontics from the same faculty in 2000. He then immigrated to the Netherlands and started teaching the undergraduate endodontic course at the Academic Centre for dentistry Amsterdam (ACTA). He then started his PhD project and graduated in 2009 *cum laude* from the University of Amsterdam defending his PhD thesis “new insights into the root canal wall”. Since 2006 he also has a practice limited to endodontics in Amsterdam. Dr. Shemesh edited a book on CBCT in endodontics and wrote more than 50 scientific publications. He is the Dutch representative to the European Association of Endodontology, member of the scientific committee of the Dutch Society of Endodontology and a member of the scientific referee board of the Journal of Endodontics and the International Endodontic Journal.

### **Abstract Paper:**

#### **Title: Controversies in Modern Endodontology: To retreat or not to retreat**

The department of Endodontology in Amsterdam is trying to formulate guidelines for endodontic retreatments. What are the indications and prognosis of orthograde retreatments and what are the alternatives? A suggested decision tree and algorithm will be presented, based on current knowledge and evidence. Although this will not guarantee a uniform decision in all cases, it equips the clinician with tools to make responsible and relevant considerations before placing a permanent restoration on endodontically treated teeth.