

## **IRIS SLUTZKY- GOLDBERG**



### **CV**

Dr. Iris Slutzky- Goldberg graduated her dental studies in 1985 (D.M.D) from the HUHSDM, Jerusalem, Israel and has been a member of the Department of Restorative Dentistry at the Tel Aviv University, Goldschleger School of Dental Medicine between 1987-1997.

In 1997 Dr. Slutzky-Goldberg joined the Department of Endodontics at the HUHSDM and completed the specialty program in Endodontics cum laude in 2000. She is a senior lecturer and the Director of the postgraduate program in Endodontics, in the HUHSDM.

Her research focuses on the antibacterial properties of endodontic materials and in the clinical aspects of endodontic treatment in children and adolescents.

She was chair of the Israel Endodontic Society and is now head of the Specialty Board of Endodontics assigned by the Scientific Council of the Israel Dental Association. Dr. Iris Slutzky Goldberg published numerous papers in the endodontic international literature and has been lecturing both nationally and internationally.

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## **ENDODONTIC TREATMENT OF IMMATURE PERMANENT TEETH – AN UPDATED OVERVIEW**

Caries or trauma can cause injury to the dental pulp, which may lead to pulpitis, pulp necrosis or apical periodontitis. Treatment options include vital pulp therapy; apexification and root canal treatment. The lecture will discuss the different treatment options using traditional and novel materials, such as MTA and other bioceramic materials and compare their outcome.

Revascularization of immature teeth was suggested in the last years for treatment of necrotic teeth. This procedure enables apical repair as well as continued root development. Histologic findings of the tissue formed in revascularized teeth will be presented. Clinical criteria for the right case selection and decision making tools will be discussed.