

## **JALE TANALP**



### **CV**

Jale Tanalp graduated from Istanbul University, Faculty of Dentistry in 1988. She received her PhD degree in 1993, at the Endodontics Department of Istanbul University, Faculty of Dentistry after completing her thesis under the consultancy of Professor Gunduz Bayirli. She later worked privately as an endodontics specialist until 2003, when she started her career at Yeditepe University, Faculty of Dentistry, Department of Endodontics. She received the Assistant Professorship degree in 2004, Associate professorship degree in 2007 and became a Professor of Endodontics in 2014. Dr. Tanalp has been serving as the department chair of Endodontics since 2014 and is currently working as a full-time faculty member at the same department. She is also a member of the Education Committee of Yeditepe University, Faculty of Dentistry and the European Society of Endodontology, Education and Scholarship Committee. She has a variety of international and national publications on Endodontics as well as dental education. Her areas of interest include endodontic instruments and materials, dental traumatology, inflammation and post-treatment disease as well as dental education. She has been the recipient of "the Excellence in Dental Education Award" presented by the Association for Dental Education in Europe in 2013. Dr. Tanalp is currently the General Secretary of the Turkish Endodontic Society. She has a daughter who is a student at the Law School of Yeditepe University.

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## **CHALLENGES OF INFERIOR ALVEOLAR NERVE BLOCK IN TEETH WITH IRREVERSIBLE PULPITIS**

Provision of a successful inferior alveolar nerve block anesthesia may pose a challenge, specifically when mandibular posterior teeth with irreversible pulpitis are concerned. Different strategies have been proposed with the aim to find a resolution and facilitate the effect of mandibular anesthesia. Combination of anesthetics, premedication, changing epinephrine ratio and volume of anesthetics or alternative methodologies are some of the approaches that have been advocated to overcome the problem of achieving an adequate inferior alveolar block anesthesia that will allow a painless procedure. This lecture will focus on the challenges of this significant problem and make an overview of strategies that have been proposed to provide a more comfortable endodontic experience in patients with irreversible pulpitis.