

MOHAMMAD HOSSEIN NEKOOFAR



NAVIGATING THE LABYRINTH: STRATEGIES FOR MANAGING CALCIFIED CANALS AND PULP CHAMBERS IN ENDODONTIC TREATMENT

Calcified canals and pulp chambers present formidable challenges in endodontic therapy, often complicating treatment planning and execution. This lecture aims to provide clinicians with practical insights and strategies for effectively managing calcified canal and pulp chamber anatomy during root canal procedures. Through a comprehensive exploration of diagnostic techniques, instrumentation approaches, and adjunctive technologies, attendees will learn how to navigate the intricacies of calcified root canal systems with confidence and precision. Moreover, emphasis will be placed on preventive measures and early detection strategies to minimize the incidence of calcification and optimize treatment outcomes. Join us as we delve into the nuances of managing calcified canals and pulp chambers, empowering clinicians to overcome obstacles and achieve predictable success in endodontic practice.

CV

Prof. Mohammad Hossein Nekoofar (MHN) is a highly accomplished academic in the field of endodontics and tissue engineering. His educational journey began with a DDS from Tehran University of Medical Sciences (TUMS) in 1989, followed by an MSc in Endodontics in 1993. He earned Diplomate status from the Iranian Board of Endodontics in 1994 and later pursued a PhD in Endodontics at Cardiff University, UK, completing it in 2011.

Throughout his career, Dr. Nekoofar has held various leadership positions, including serving as President of the Iranian Association of Endodontics from 2013 to 2017 and leading the Endodontology Research Group at Cardiff University from 2004 to 2014. Since 2011, he has been the Director of International Relations at Tehran University of Medical Sciences.

As a dedicated educator, Dr. Nekoofar has been an academic member of the Endodontics Department at TUMS since 1991. He has also contributed significantly to research, with over

70 papers published in peer-reviewed journals. His work has garnered over 5000 citations, resulting in an impressive H-index of 29.

Dr. Nekoofar is a sought-after speaker at international dental and endodontics conferences and universities, where he shares his expertise on various topics. He has been invited to speak at prestigious events such as the World Dental Federation (FDI), the American Association of Endodontist (AAE), and the European Society of Endodontology (ESE), among others.

In addition to his teaching and research roles, Dr. Nekoofar serves on the Editorial Board of the International Endodontic Journal and acts as a scientific reviewer for various endodontics and dental journals. His research interests encompass a wide range of topics, including Electronic Root Canal Length Measurement Devices, Calcium Silicates, and Regenerative Endodontics.