



International College of Prosthodontists
19th Biennial Scientific Session - VIRTUAL - September 22 – 25, 2021

Program Speaker – Cui Huang

Title

Restoration of Endodontic Treated Teeth under Microscope

Abstract

Restoration of the endodontically treated teeth seems to be an "older-fashioned" topic. However, due to the limited light and space in oral environment, as well as the complex details in clinical procedures, the restoration operation can still be a challenging task for some dentists. Thanks to improvements in dental operating microscope, many clinical procedures can be magnified and presented clearly. From the latest clinical perspective, the use of microscope is not only beneficial for the prognosis of root canal treatment (RCT), but also for the longevity of the upper restoration. This lecture will highlight several key points of operation under microscope and address minimally invasive techniques of tooth restoration after RCT, in a way of presenting several typical clinical cases for better understanding.

Biography

Cui Huang is Professor and Director in the Department of Prosthodontics at Wuhan University. Dr. Huang graduated with BDS, MD and PhD degree from Wuhan University and earned a MDS degree from the Faculty of Dentistry at the University of Hong Kong. She is currently committee member of IADR General Session Committee and the treasurer of IADR Chinese Division. She worked as a lecturer in Stomatological hospital and college at Hubei Medical University in 1994, and became Associate Professor of School & Hospital of Stomatology at Wuhan University in 2001. Since 2007, she has been appointed as a Professor at Wuhan University. She is a guest professor from 2020 to 2022 in Tohoku University and the honorary Professor from 2021 to 2023 in the Faculty of Dentistry of the University of Hongkong. Currently, she serves as an editor of National Undergraduate Textbook "Prosthodontics" (7th, 8th version) and Postgraduate Textbook "Fixed Prosthodontics", as well as Vice Chairman of Prosthodontics Division of Chinese Stomatological Association and Vice Chairman of Esthetic Dentistry Division of Chinese Stomatological Association. She successfully won 7 Research Grants from NSFC (National Natural Science Foundation of China) from 2004 to 2020. Additionally, she published more than 50 international peer-reviewed papers as first author or corresponding author and has awarded 3 Chinese invention patents and over 10 Chinese utility model patents.