



Dr. Tan Shao Yong

Dr. Tan Shao Yong graduated with the Bachelor of Dental Surgery from the National University of Singapore in 2010. Between 2010 to 2012, Dr. Tan served as a dental officer with Ministry of Health in Singapore, where he worked at the School Dental Services and Khoo Teck Puat Hospital. He subsequently obtained the Master of Dental Surgery (Endodontics) from the National University of Singapore in 2015 and was awarded Society of Endodontist Singapore Prize for the best student in Endodontics in the Final Master of Dental Surgery examination. He has presented in the International Association of Dental Research (South East Asia division) 28th Annual Scientific Meeting in 2014, and in the Society of Endodontists Singapore-Malaysian Endodontic Society 10th Joint Scientific Meeting. Dr. Tan currently practices at the Khoo Teck Puat Hospital, Singapore.

Abstract Paper

Title: Preserving the Carious-exposed pulp in Mature Permanent Tooth

A carious-exposed pulp in a permanent tooth is traditionally considered to represent irreversible pulpitis, which requires root canal therapy as the definitive treatment. However currently-used diagnostic tests do not permit the accurate diagnosis of the actual pulpal inflammatory status, hence it is questionable whether pulpitis can be considered truly irreversible.

The development of alternative materials to calcium hydroxide offers the potential of managing carious exposures conservatively. Recent studies evaluating mineral trioxide aggregate or calcium silicate-based cements as a pulp-capping or pulpotomy agents in permanent teeth have yielded promising outcomes. This lecture will discuss the rationale of conservative management of the carious-exposed permanent teeth, the indication, the different methods and materials involved. The potential prognostic factors for successful management will also be elaborated.