



Prof. Dr. Eser Tüfekçi

White Spot Lesions in Orthodontics?

The development of white spot lesions is a risk associated with orthodontic treatment in patients with poor oral hygiene. This presentation will focus on the role of the orthodontist, general dentist and the patient in promoting and maintaining good oral hygiene. In addition, research findings on the effectiveness of products will be discussed with a focus on their benefits, limitations, and applications.

Dr. Eser Tüfekçi, a native of Istanbul, Turkey, received her dental degree from Istanbul University in 1989. Dr. Tüfekçi continued her career at the Ohio State University earning both her Master of Science and Ph. D. degrees. She then received her certificate in orthodontics in 2002 from the University of Minnesota. She also holds a Master of Science in Health Administration from Virginia Commonwealth University where she is currently a Professor in the Orthodontic Department. Dr. Tüfekçi is a Board Certified orthodontist and maintains an intramural practice in Richmond, VA.

Dr. Tüfekçi was the recipient of the 2007 Excellence in Orthodontic Education Award by the Southern Association of Orthodontists (SAO) in recognition of her extraordinary achievements in orthodontic education for teaching, research, and leadership. She was also selected to the 2017 SAO Leadership Development Program. She serves on the editorial boards of the Angle Orthodontist, The American Journal of Orthodontics and Dentofacial Orthopedic, and Essentials of Dentistry. She has held several leadership positions including President of the Virginia Association of Orthodontists and the President of the Ohio State University Alumni Association Club of Greater Richmond. She also serves on the Council on Scientific Affairs of the American Association of Orthodontists. Her research focuses on orthodontic materials and clinical orthodontics. She is especially interested in the development of fluoride containing novel orthodontic materials that could be used to minimize the formation of white spot lesions in orthodontic patients with poor oral hygiene.