

## AAO Foundation Award Final Report

Principal Investigator	Dr. Eser Tufekci
Co-Investigator	
Secondary Investigators	
Award Type	Eugene E. West Memorial Fellowship Award
Project Title	Faculty Development Award
Project Year	2004
Institution	Virginia Commonwealth University
Summary/Abstract	<p>I would like to express my sincere gratitude to the AAOF for their support. This past year has been a very busy year for me. Besides my academic responsibilities (teaching, research and service), I have also prepared for SRTA dental licensure exam which I have successfully completed in August 2004. Some portion of the award was used towards the expenses related to the licensure process. This award provided financial support for my academic development as a teacher, researcher and clinician:</p> <p><b>Teaching Activities:</b>  Course Director and Lecturer, Orthodontics 733  Lecturer, Dentistry 515  Lecturer, Dentistry 101  Lecturer, Orthodontics 623  Lecturer, Dental Hygiene III- 401  Course Director, Orthodontics 660  Course Director, Orthodontics 654  Course Director, Orthodontics 656</p> <p><b>Research Activities:</b></p> <ul style="list-style-type: none"> <li>• Submission of a grant to Pfizer, Inc. This got funded.</li> <li>• Submission of a grant to VCU, Office of Research. In review</li> <li>• Currently working on a grant proposal to be submitted to NIH</li> <li>• Research advisor for dental students: This past summer, I was research advisor for 2 dental students. Under my guidance, both of them were able to receive AD Williams Summer Research Fellowship Award. They also presented their research at IADR meeting, in Baltimore (2005). Currently, I am advising two freshmen as well. They were also successful in receiving the AD Williams Summer Research Fellowship award. They will be submitting an abstract for AADR meeting in Orlando (2006).</li> <li>• MS Thesis Advisor for orthodontic residents: Currently I have two orthodontic residents who are working towards their MS under my advisorship.</li> </ul> <p><b>Services:</b>  VCU School of Dentistry, Research Committee  VCU School of Dentistry, Admissions Committee  Orthodontics, Admissions Committee for Residents  VCU School of Dentistry, Curriculum Committee</p>

Ad-hoc reviewer The Angle Orthodontist

**Publications:**

1. Payne MD, Lindauer SJ, Shroff B, **Tufekci E**, Best AM. Factors influencing applicant ranking of orthodontic programs. Accepted for publication in Angle Orthod
2. **Tufekci E**, Almy DA, Carter JM, Moon PC and Lindauer SJ. Bonding properties of newly erupted and mature human premolars. In review. Am J Orthod Dentofacial Orthop
3. Payne MD, Lindauer SJ, Shroff B, Best AM and **Tufekci E**. Factors Influencing Applicant Ranking of Orthodontic Programs J Dent Res 2005;84 (Special Issue):Abstract #2019.
4. Fowler CE, Lindauer SJ, Coleman GG and **Tufekci E**. Evaluation of Methods for Determining Lip Profile Preference. J Dent Res 2005;84 (Special Issue):Abstract #2527.
5. **Tufekci E**, Baturina OA, Lindauer SJ, Wnek GE, Knowles MM and Cain N. Development of a Sustained Fluoride Release Mechanism. J Dent Res 2005;84 (Special Issue):Abstract #3055.
6. Taylor RS, Lindauer SJ, **Tufekci E**, Cushing BJ and Laskin D. Opinions Regarding the Relationship Between Third Molar Eruption and Crowding. J Dent Res 2005;84 (Special Issue):Abstract #3498.
7. Hussaini SK, **Tufekci E**, Lindauer SJ and Williamson JC. Evaluation of Enamel Surfaces After Orthodontic Resin Removal. J Dent Res 2005;84 (Special Issue):Abstract #0524.
8. Jahangiri A, **Tufekci E** and Lindauer SJ. An Analysis of Profile Perception Among Orthodontic Patients and Non-Patients. J Dent Res 2005;84 (Special Issue):Abstract #1989.
9. Almy D, Casagrande Z, **Tufekci E**, Carter MJ, Moon P and Lindauer SJ. Bonding Properties of Young and Mature Human Premolars. J Dent Res 2005;84 (Special Issue):Abstract #1677.
10. **Tufekci E**, Merrill TE, Pintado MR, Beyer JP and Brantley WA. Enamel Loss Associated With Orthodontic Adhesive Removal on Teeth With White Spot Lesions. Am J Orthod Dentofacial Orthop 2004;125: 733-739
11. **Tufekci E**, Lindauer SJ. Orthodontic Wires. In: Wnek GE and Bowlin GL (eds) Encyclopedia of Biomaterials and Biomedical Engineering. New York: Marcel Dekker, 2004;1153-1159.
12. Spillane KG, **Tufekci E**, Carter JM, Moon PC and Lindauer SJ. Evaluation of Orthodontic Bracket Bond Strengths Using LED Curing Units. J Dent Res 2004;83 (Special Issue):Abstract #3107.
13. Eye KR, Lindauer SJ and **Tufekci E**. Success of Class II Treatment Mechanisms. J Dent Res 2004;83 (Special Issue):Abstract #1288.
14. Coleman GC, Lindauer SJ, **Tufekci E**, Shroff B and Best AM. Effect of Overall Facial Convexity on Lip Profile Preferences. J Dent Res 2004;83 (Special Issue):Abstract #1347.

	15. Hill MD, <b>Tufekci E</b> , Lindauer SJ and Abubaker AO. Success rates of Combined Surgical-Orthodontic Treatments. J Dent Res 2004;83 (Special Issue):Abstract #2323.
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