

AAO Foundation Award Final Report

Principal Investigator	HeeSoo Oh D.D.S., M.S., PhD.
Co-Investigator	
Secondary Investigators	AAOF Orthodontic Faculty Development Fellowship Awards
Award Type	Robert E. Binder Teaching Fellowship Award
Project Title	
Project Year	2006-2007
Institution	University of the Pacific Arthur A. Dugoni School of Dentistry
Summary/Abstract (approximately 250 words)	<p>The Robert Binder AAOF Faculty Development Fellowship has been of great assistance in preparing me for a lifetime career in academic orthodontics. It has enabled me to advance my professional education and improve my skills in teaching and research as a member of the Orthodontic Faculty of the Arthur A. Dugoni School of Dentistry. My professional experience during the past year includes the following.</p> <p>Teaching:</p> <p>I have:</p> <ul style="list-style-type: none"> • Supervised academic and clinical instruction in our department’s weekly post-graduate mixed-dentition clinic (four quarters). • Participated as a member of the clinical faculty of a weekly pre-doctoral selective course in orthodontics (four quarters). • Assisted in a weekly “Critical Thinking and Research Methodology” course for first and second orthodontic residents (four quarters). • Developed, conducted, and administered a two-quarter course preparing orthodontic residents for the ABO written exam. This project has resulted in significantly improved exam scores among this year’s cohort of graduating residents. <p>Research:</p> <p>I have:</p> <ul style="list-style-type: none"> • Participated in cross-cultural studies on “facial attractiveness” involving the ranking of end-of-treatment photos of 90 orthodontic patients by 45 Chinese and US orthodontists. I am co-author of two papers currently in press in the AJODO, and first author of a third paper now in preparation. I also presented an abstract on this study at the 2007 annual meeting of IADR (Abstract #2992). • Served as PI of a study analyzing and comparing the reliability and validity of two different methods of landmark location on 3D Cone Beam CT X-ray images. • Supervised ongoing clinical studies in the post-graduate mixed dentition clinic. <p>Advanced Professional Education:</p> <p>I have:</p> <ul style="list-style-type: none"> • Attended a 6 weeks NIDCR-sponsored course in clinical research methods at the University of Washington Summer Research Institute. • Attended numerous meetings and educational courses offered by AAO, PCSO, IADR, and the Angle Society.

