

AAO Foundation Award Final Report

Principal Investigator	Geoffrey M. Greenlee, DDS, MSD
Co-Investigator	
Secondary Investigators	
Award Type	T.M. Graber Teaching Fellowship Award
Project Title	Teaching Fellowship Award
Project Year	2006-2007
Institution	University of Washington
Summary/Abstract	<p>This year has been important in terms of increasing my skills as a teacher and researcher. I published one review in the Journal of Evidence-Based Dentistry and gave a talk at the Northern Regional PCSO meeting.</p> <p>My progress towards obtaining an MPH degree in epidemiology has been rewarding. I am currently finishing the research and thesis required for the degree and hope to publish my findings. The degree should increase my value to the department and help me in current and future research endeavors.</p> <p>After making it to the interview stage, my bid for a spot in the prestigious K-12 program here at the University of Washington was unsuccessful. I remain engaged in research efforts in multiple venues within the department. Much of my research is currently with the Northwest/Alaska Center to Reduce Oral Health Disparities in a randomized trial of early orthodontic intervention in Medicaid patients. The trial has entered into the last stage of interventions and we hope to begin analyzing some of the data in the coming months. I advise several graduate residents in the department with spin-off projects looking at aspects of the trial.</p> <p>I remain fully engaged in pre-doctoral teaching at the University of Washington. I direct three courses and contribute to several others by lecturing, participating, or helping to organize and prepare teaching material. I've expanded the access to much of my materials by creating web sites for each course and posting instructions and a materials there. I oversee clinics for the pre-doctoral and graduate students, as well as maintain a limited faculty practice.</p> <p>I would like to thank the AAOF and the all those who have generously donated to help support junior faculty such as myself. The financial assistance has been very helpful, but also inspiring is the confidence and backing provided by the profession as a whole through programs such as this.</p>

<p>Were the original, specific aims of the proposal realized?</p>	<p>Yes, I believe so. This fellowship allowed me to put in the necessary time to get my academic career off the ground instead of having to split time in practice.</p>
<p>Were the results published? If not, are there plans to publish? If not, why not?</p>	<p>Since the support provided was primarily for salary, no direct research project was funded with the Fellowship. I have, however, participated in several research projects during my tenure on the support. One project is a very promising RCT that will yield publications over the next few years.</p> <p>Poster presentations & publications:</p> <p>Informed Consent in Orthodontics: CD-ROMs Promote Understanding in Medicaid Populations. Greenlee, Geoffrey M., HA Kiyak, GJ King, GJ Huang. Poster presentation at the International Association for Dental Research 86th Annual Meeting & Exhibition in Toronto, Canada July 3rd, 2008</p> <p>Malocclusion and Its Treatment Effects on Adolescents' Quality of Life. Ryan-Taylor, Kelly, HA Kiyak, GM Greenlee, GJ Huang, CJ Jolley, GJ King. Poster presentation at the International Association for Dental Research 86th Annual Meeting & Exhibition in Toronto, Canada July 3rd, 2008</p> <p>Effects of Malocclusion and Its Treatment on the Quality of Life of Adolescents Ryan-Taylor, Kelly, HA Kiyak, GM Greenlee, GJ Huang, CJ Jolley, GJ King. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> (accepted for publication April 2008)</p> <p>Implant anchorage used for molar uprighting allows for a more ideal restorative outcome in a multidisciplinary treatment case Bockow, R; Horton, L; Almond, B; Greenlee, G; Schwedhelm, ER. Poster presentation at the Nobel Biocare World Conference, Las Vegas, NV May 20-24, 2007</p> <p>Rapid Maxillary Expansion Results Primarily in Dental, not Skeletal, Changes Geoffrey M. Greenlee, DDS, MSD <i>The Journal of Evidence-Based Dental Practice</i>, Feb 2007, Vol. 7, Issue 1, pp. 17-18</p> <p>A cephalometric comparison of two treatment modalities for adolescent patients with Class II malocclusion: cervical headgear versus maxillary first premolar extraction Darcy C. Cruikshank, Peter Shapiro, Geoffrey Greenlee, Greg Huang, Robert Little <i>Am J Orthod Dentofacial Orthop</i> (Abstract published March 2006; 129:448, full article in review)</p> <p>Ethnicity in Malocclusion, Body Image, Treatment Expectations, Quality of Life G. King, H.A. Kiyak, G.J. Huang, and G. Greenlee. <i>Journal of Dental Research</i>. 85: 2006 (AADR Orlando)</p>
<p>Have the results of this proposal been presented? If so, when and where? If not, are there plans to do so? If not, why not?</p>	<p>I have given shown material for the research I've done while under support of the Fellowship as well as given lectures developed during this time. Of course, primarily as a teacher, I have given numerous lectures to pre-doctoral and graduate students while under the AAOF support which are not listed here.</p> <p>Diagnosis, Imaging, and Temporary Anchorage Devices Presented to the Pacific Coast Society of Orthodontists Staff Session, Seattle, WA, January 12th 2007</p>

	<p>Early Orthodontic Intervention Under Medicaid: Establishing an effective community strategy for the delivery of orthodontic services to children of low-income families Presented to the Tricounty Orthodontic Research Study Club, Portland, OR, April 7th 2008</p>
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