

AAO Foundation Award Final Report

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Award Type	Orthodontics Faculty Development Fellowship Award
Project Title	Orthodontics Faculty Development Fellowship Award
Project Year	2008
Institution	State University of New York at Buffalo
Summary/Abstract (250 word maximum)	<p>I am grateful for the AAOF Faculty Fellowship Development Award that I received during the 2008 academic year. This award enabled me to compete for and obtain an AAO Full-Time Faculty Teaching Fellowship Award for a period of three years. At the present time I am an assistant professor in the Department of Orthodontics at the University at Buffalo. As part of my departmental duties I co-ordinate the research efforts of the residents in the Department. I have also completed the Alexander technique course presented for educators in orthodontics. I teach several graduate courses that include aspects of cephalometric analysis, critical analysis of journal articles, research methods and diagnosis and treatment planning. I have clinical duties and as such supervise the orthodontic residents who are treating patients. I contribute to teaching of Orthodontics to the pre-doctoral students and present the AAO orthodontics award in their graduation ceremony.</p> <p>As part of professional development I attended several local, national and international meetings such as “Two Specialties One Goal” which was held in Florida and the annual Moyers Symposium. I presented several lectures in the field of inter-disciplinary orthodontics. As part of my duties I serve on the MS thesis committee for orthodontic residents. I have been able to participate in educational community service activities such as: “smile day” and lectures at elementary schools.</p> <p>I continue to work on a research project designed to compare two-dimensional with three-dimensional radiographic analysis, as well as one with an interest in forensic dentistry. I serve on a NESO research committee.</p> <p>I am thankful to the Foundation for supporting my efforts by</p>

	awarding me the Faculty Development Fellowship Award. This Award encourages me to be a worthy representative of our specialty at the University at Buffalo and in my community at large.
Were the original, specific aims of the proposal realized?	Yes. The AAO Foundation Award has enabled me to become a more proficient teacher and to participate in a meaningful manner in research projects.
Were the results published? If not, are there plans to publish? If not, why not?	Yes. NESO 1 st case of the month presentation, July 2008. and October 09. The following projects are in the process of being prepared for publication: “Maxillary Morphology in Obstructive Sleep Apnea Patients”, “Corticotomy and Fast Orthodontics”, and “Evaluation of maxilla and mandible skeletal transverse dimension using 3D images”.
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?	YES, several national and international presentations contained the results which arose out of the proposal. Nationally: a presentation was delivered during November, 2008 at a Wilckodontics Seminar. Internationally: A presentation entitled: “Tooth Extrusion, What, Why, When & How?” December, 2008 at the 7 th International Conference of Medical Sciences in Cairo, Egypt, and also in December, 2008 at King Abdulaziz University in Jeddah, Saudi Arabia . The same subject was presented during January, 2009 in King Saud University in Riyadh, Saudi Arabia. Two poster presentations were made at the AAO 109 annual session in Boston MA. The posters were entitled: “Evaluation of maxilla and mandible skeletal transverse dimension using 3D images” and “A Curriculum Model Design for a Research Program, leading to a Master of Science Degree in Orthodontics, during a Three Year Postdoctoral Orthodontics Residency Education (R-PORE).