

AAO Foundation Award Final Report

Principal Investigator	Sunjay Suri
Co-Investigator	n/a
Secondary Investigators	n/a
Award Type	2008 Orthodontic Faculty Development Fellowship Award (one year option)
Project Title	Eugene E West memorial Fellowship Award (2008)
Project Year	2008 (July 2008-June 2009)
Institution	Faculty of Dentistry, University of Toronto
Summary/Abstract (250 word maximum)	The awardee's proposal was a development plan for a full-time tenure stream academic career aiming at fulfilling roles as a teacher, principal investigator of original research and supervisor of orthodontic related research, and clinician providing orthodontic care for complex malocclusions needing specialized care. All aspects of the proposal as detailed in the application were accomplished and set in place as planned. Details of completion are provided below under the appropriate headings of Educational, Research, Teaching and Clinical activities.
Were the original, specific aims of the proposal realized?	<p>Yes, multiple activities/works were completed as planned and others are in progress as per plan of the continuum of activities for faculty development as were detailed in the proposal.</p> <p><u>Educational:</u> Attended and participated in:</p> <ol style="list-style-type: none"> i) AAO-AAP joint Orthodontics-Periodontics mid winter conference, Orlando, February, 2009 ii) AAO annual meeting in Boston, May, 2009 <p>In addition, during the year of the award, the awardee passed in his first attempt, the Fellowship (Orthodontics) examination of the Royal College of Dentists of Canada (RCDC), enabling him to be elected a Fellow of the RCDC.</p> <p><u>Research:</u> Multiple activities/work were completed as detailed in the proposal and others initiated as planned. Publications arising from these are listed in the publication section below. The awardee also supervised the research of two graduate students during the year of the award and continues to direct the Center for Clinical Research at the Faculty of Dentistry, University of Toronto and co-direct the Burlington Facial Growth Research Center.</p>

	<p><u>Teaching:</u> All undergraduate and graduate Orthodontics teaching activities as proposed were accomplished during the award year, and blinded student feedback and evaluation and evaluation by senior faculty members of the courses taught by the awardee were highly positive.</p> <p><u>Clinical:</u> The awardee continues to dedicate his private practice day to provide treatment to children with Cleft Lip and Palate and craniofacial anomalies and significant medical challenges by serving as a staff Orthodontist at Canada's renowned Hospital for Sick Children.</p>
<p>Were the results published? If not, are there plans to publish? If not, why not?</p>	<p>Yes, scientific papers published/accepted for publication, arising from activities during the year of the award are listed:</p> <p><u>As first author:</u></p> <ul style="list-style-type: none"> i) Craniofacial morphology and adolescent facial growth in Pierre Robin sequence. Accepted for publication in American Journal of Orthodontics and Dentofacial Orthopedics ii) Design features and simple methods of incorporating nasal stents in presurgical nasoalveolar molding appliances. Accepted for publication in Journal of Craniofacial Surgery iii) Optimal timing for nasal cartilage molding in presurgical nasoalveolar molding. Accepted for publication in Plastic and Reconstructive Surgery <p><u>As a co-author:</u></p> <ul style="list-style-type: none"> i) Computer-Assisted Learning in Orthodontic Education: A Systematic Review and meta-Analyses Published in Journal of Dental Education <p>Additional manuscripts submitted are currently under review for publication in the peer reviewed scientific literature.</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>Yes, results from some of the activities undertaken during the year of the award were presented at the AAO annual meeting in Boston, May 2009 and the International Association of Dental Research, Toronto, July, 2008:</p> <ul style="list-style-type: none"> i) Customized facioalveolar growth modification appliances in hypohidrotic ectodermal dysplasia: A clinical series. (primary presenter) ii) Adolescent Compliance with Oral hygiene Instructions during Fixed Orthodontic Treatment. (co presenter) iii) Adolescents' compliance with Oral Hygiene Instructions during Fixed Orthodontic Treatment at University of Toronto: A Pilot Study. (co presenter)