

## AAO Foundation Award Final Report

Principal Investigator	Lokesh Suri
Co-Investigator	N/A
Secondary Investigators	N/A
Award Type	2008 Orthodontic Faculty Development Fellowship Award
Project Title	<i>Anthony A. Gianelly Teaching Fellowship Award (2008)</i>
Project Year	2008 (July 2008-June 2009)
Institution	Tufts University, School of Dental Medicine
Summary/Abstract (250 word maximum)	The fellowship was geared towards full-time academic development including pre-doctoral course development, original research and graduate teaching.
Were the original, specific aims of the proposal realized?	<p>Yes.</p> <ul style="list-style-type: none"> <li>• Predoctoral course: <ul style="list-style-type: none"> <li>○ Lectures updated</li> <li>○ New syllabus developed</li> <li>○ Web interfacing and lecture recordings done</li> </ul> </li> <li>• Research <ul style="list-style-type: none"> <li>○ Patient recruitment and Data collection ongoing for study on SARME</li> <li>○ Data analysis for study related to BSP and RANKL during orthodontic tooth movement ongoing</li> </ul> </li> <li>• Graduate Orthodontic program <ul style="list-style-type: none"> <li>○ Involved with treatment planning and overseeing cases in treatment in the clinic</li> <li>○ Overseeing the research projects with the residents</li> <li>○ Closely involved with the development of the three-year Masters track program and supervising research</li> </ul> </li> </ul>
Were the results published? If not, are there plans to publish? If not, why not?	<ul style="list-style-type: none"> <li>• Hardy, T.C. <b>Suri, L. Stark, P.</b> <u>Influence of patient head positioning on measured axial tooth inclination in panoramic radiography.</u> <i>Journal of Orthodontics.</i> (in press)</li> <li>• Additional manuscripts are in the process of being prepared- <ul style="list-style-type: none"> <li>○ Surgically assisted Rapid Maxillary Expansion, Expression of BSP and RANKL in gingival crevicular fluid during tooth movement.</li> </ul> </li> </ul>
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>Yes. The results of the studies were presented at:</p> <ol style="list-style-type: none"> <li>1. E.H. Angle society (Eastern component) meeting</li> <li>2. 91<sup>st</sup> AAOMS Annual meeting</li> <li>3. Greater New York Dental Meeting</li> </ol>

