

AAO Foundation Award Final Report

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| Principal Investigator  | Dr. Sarandeep Huja  |
| Co- Investigator        | None  |
| Secondary Investigators | None  |
| Award Type              | TM Graber Teaching Fellowship Award by the American Association of Orthodontists Foundation for Faculty Development   |
| Project title           | None  |
| Project year            | 2002-2003   |
| Institution             | The Ohio State University College of Dentistry  |
| Summary/Abstract        | <p>The award money was used to pay back loan money that I had generously from Indiana University School of Dentistry during my Orthodontic Training (1997-1999). The award money helped me remain in academics and helps to bridge the disparity in salary between academics and private practice. <u>I have been at OSU for 7 yrs and am a tenured Associate Professor. The teaching fellowship specific aims have been realized.</u></p> <p>Activities during the award period:</p> <ol style="list-style-type: none"> <li>1. Submission of a R03 Grant to the NIDCR, this got funded in 2003.</li> <li>2. Started to develop a Bone and Biomechanics Course of the Orthodontic residents. This course did not exist at the Ohio State University College of Dentistry. I teach basic bone physiology and microanatomy, principles of engineering stress and strain, biology of tooth movement, forces during orthodontic tooth movement, and details of biomechanics of tooth movement.</li> <li>3. MS Thesis Advisor to 2 orthodontic residents</li> <li>4. Collected data and presented findings the at Abstract Presented at the Biological Mechanisms of Tooth Movement and Craniofacial Adaptation, The 4<sup>th</sup> International Conference, New York University, August 18-21, 2003</li> </ol> <p>Other:</p> <ol style="list-style-type: none"> <li>1. I have been an ad hoc reviewer for the AJO-DO and Journal of Dental Research.</li> <li>2. I have provided service to the Section of Orthodontics by being a member on the orthodontic admissions committee and being the Research Director for the Section for its 15 MS Graduate Orthodontic Residents.</li> </ol> |

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