

# Orthodontic Faculty Development Fellowship Award

## Dr. Hiroshi Ueno, *Saint Louis University*

### Biography

Hiroshi Ueno, D.D.S., M.S., is an assistant professor at Saint Louis University. As a full-time faculty member, he is responsible for the several lecture courses, clinic instruction and research guidance for the orthodontic residents. Dr. Ueno received his dental degree in 2006 from Tohoku University in Sendai, Japan, and his orthodontic certificate and Master of Science degree in 2011 from Saint Louis University.



### Project Description - Title: Headgear Compliance and the Use of Smart Phone App

His award proposal outlines his academic development plan in education, research, teaching and clinics. The OFDFA funding will support the continued development of Dr. Ueno's academic career as a full-time orthodontic faculty at Saint Louis University. The funding will be used for the project titled "Headgear Compliance and the Use of Smart Phone App." Since his research interest is patient compliance for orthodontic treatment, especially Class II correction, as a supplement to his award proposal, he aims to conduct several research projects, including but not limited to, the following for the funding period:

1. Skeletal and Dental Effects of Headgear Based on the Objectively Recorded Hours Worn
2. The Class II Carriere Motion Appliance: A 3-D CBCT Evaluation of the Effects on the Dentition

### Use of Funds

The entire funding amount of \$20,000.00 will be used as a salary or stipend supplement for Dr. Ueno to achieve his academic career goals.

### Contribution to Orthodontic Education

The funding will support Dr. Ueno's commitment to his career in academics. He aims to contribute to the orthodontic specialty in America, as well as the orthodontic program at Saint Louis University. His research will aid in enhancing knowledge about patient compliance in orthodontic treatment. As a faculty, he will also support post-graduate orthodontic residents at Saint Louis University through his lecture courses, clinic instruction, and guidance for master's thesis development. Just as his mentors and colleagues at Saint Louis University have been involved in the AAO and ABO, he intends to follow in their footsteps and eventually become a part of the AAO, ABO and the foundation support group to improve the orthodontic education and show appreciation of this award.