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**AAO Foundation Final Report Form
(a/o 5/31/2016)**

Please prepare a report that addresses the following:

Type of Award **Orthodontic Faculty Development Fellowship Award**

Name(s) of Principal Investigator(s)

Tate H. Jackson, DDS, MS

Title of Project

Willie and Earl Shepherd Orthodontic Faculty Development Fellowship Award

Period of AAOF Support (e.g. 07-01-17 to 06-30-18):

07-01-16 to 06-30-17

Amount of Funding

\$20,000

Summary/Abstract (250 word maximum)

Support from the Foundation of the American Association of Orthodontists helped Dr. Tate Jackson, in his first year as full time orthodontic faculty, to develop substantively as 1) a future leader in the field of Orthodontics with formal strategic leadership education 2) a clinical researcher investigating the epidemiology of orthodontic extractions and the long-term stability of treatment in growing patients with a Class II malocclusion, 3) an educator with a near-term focus on pre-doctoral orthodontic education, and 4) a clinician adept at treating complex multi-disciplinary cases referred to an institutional practice setting.

Response to the following questions:

1. Were the original, specific aims of the proposal realized?

Yes. Specifically:

1. **Earned a Certificate in Leadership and Business Acumen as well as a certificate in Excellence in Strategic Leadership and General Management from the UNC Kenan-Flagler School of Business (Funded Portion of the Award).**
2. **Successfully published one manuscript and presented data at the European Orthodontic Society Annual Congress during the Fellowship**

- year. Completed patient recruitment, data collection, and initial analysis for long-term recall of the UNC Class II Randomized Trial. Manuscript preparation is underway, with plans to submit to the American Journal of Orthodontics and Dentofacial Orthopedics.**
- 3. Directed pre-doctoral orthodontics courses and attended seminars from the UNC Center for Faculty Excellence.**
 - 4. Cared for patients in the faculty practice and participated in surgical-orthodontics conferences.**
2. Were the results published? **Yes**
- a. If so, cite reference/s for publication/s including titles, dates, author or co-authors, journal, issue and page numbers
Jackson TH, Guez C, Lin FC, Proffit WR, Ko CC. Extraction Frequencies at a University Orthodontic Clinic in the 21st Century: Demographic and Diagnostic Factors Affecting the Likelihood of Extraction. American Journal of Orthodontics and Dentofacial Orthopedics. Vol. 151. No. 3, PP 456-62. March 2017
 - b. Was AAOF support acknowledged?
Yes
 - c. If not, are there plans to publish? If not, why not?
3. Have the results of this proposal been presented? **In Process**
- a. If so, list titles, author or co-authors of these presentation/s, year and locations
TH Jackson; C Guez, F-C Lin, WR Proffit, C-C Ko .Do Contemporary Treatment Techniques Change the Need for Extraction in the 21st Century? Data from the University of North Carolina. Montreux, Switzerland. June 2017.
 - b. Was AAOF support acknowledged?
Yes
 - c. If not, are there plans to do so? If not, why not?
4. To what extent have you used, or how do you intend to use, AAOF funding to further your career?

Support from the AAOF has already led to a positive impact on my career. The executive development courses funded by this award positioned me to have the skills and knowledge to be selected as one of only six individuals in the UNC School of Dentistry to lead the Strategic Planning Process for the School with our new Dean. Additionally, I was selected by the Chair of our Department to lead the Strategic Planning process for UNC Orthodontics and to be appointed Director of Clinics.

Please return to AAOF via email attachment to
aaofevp@aaortho.org