

Year: 2023

Type of Awards (Young/Elite/Clinical)

Name of Principal Investigator: Chenshuang Li

Affiliated Institution: University of Pennsylvania

About of the PI

- Introduction & Education:

Dr. Li finished dental school training at the Xi'an Jiaotong University in 2011, completed her Ph.D. training in Orthodontics at the School and Hospital of Stomatology at Peking University in collaboration with the UCLA Dental and Craniofacial Research Institute in 2016, finished her orthodontic specialty training at UCLA in 2019, and obtained DMD from University of Pennsylvania in 2022.

- Career Trajectory:

Dr. Li is an Assistant Professor, and the co-clinical director in the Department of Orthodontics at the University of Pennsylvania School of Dental Medicine since 2020. Dr. Li's

researches primary focus on the functional investigation of molecules involved in craniofacial tissue development and regeneration, as well as 3D imaging analysis.

- Research Contributions, Impact & Recognition:

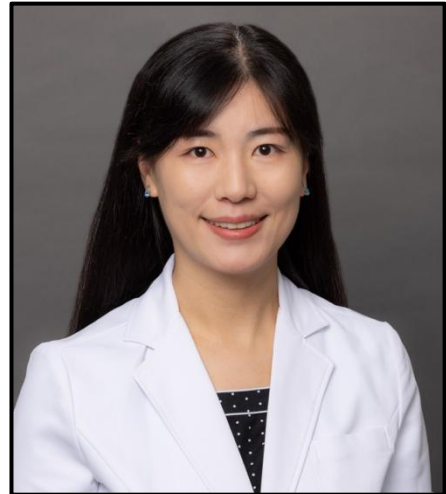
Dr. Li has co-authored more than seventy manuscripts. During the past 5 years, Dr. Li was awarded the 2019 AAO Thomas M. Graber Award of Special Merit, 2021 ORS/ON Foundation Orthoregeneration Award, 2021 IADR Innovation Award for Excellence in Orthodontics Research, 2021 AAOF Orhan C. Tuncay Teaching Fellowship Award, 2021 AAO Full-time Faculty Fellowship Award, 2023 ADEA Leadership Institute Phase V Leadership Development Tuition Scholarship, 2023 AAOF James L. Vaden Teaching Fellowship Award, 2023 AAPF the Dr. Colin Richman and Family Perio.-Ortho. Interface Award, 2024 AADOCR Anne D. Haffajee Fellowship, 2024 ADEA / ADEA Council of Students, Residents and Fellows / Colgate-Palmolive Co. Junior Faculty Award, and 2024 AJO-DO Davide L Turpin Award for Evidence-Based Research.

- Personal Insights:

Dr. Li has strong passion and desire to continue serving as an academician, researcher, clinician, and mentor by being a faculty member at a world-renowned school of higher education.

- Future Directions:

Dr. Li is more than willing and excited for the opportunity to conduct cutting-edge clinical and basic research and participate in collaborative, innovative research projects, the opportunity to interact with highly motivated and intelligent students and trainees to promote the development of evidence-based clinical practices.



Brief Summary of the Project:

This study aims to conduct a detailed evaluation of the molar distalization efficacy of the clear aligners + TADs approach. If successful, the current study would provide the evidence-based clinical guideline for clear aligner therapy for patients needing molar distalization.

Please keep Introduction within one (1) page