



2024 BRA

Ejvis Lamani, DMD, PhD, UAB School of Dentistry

Dr. Ejvis Lamani is an Assistant Professor and the Director of Research in the Department of Orthodontics at the UAB School of Dentistry. She completed her DMD and PhD training at UAB with funding from the National Institute of Dental and Craniofacial Research (NIDCR). Afterwards, she attended the University of Texas Health Science Center at San Antonio where she received a certificate in Orthodontics and Dentofacial Orthopedics. Dr. Lamani's research interests lie in the discovery and investigation of genetic factors associated with craniofacial and dental anomalies. As a clinician scientist her background is in craniofacial biology and genetics, and orthodontic tooth movement. Her primary research focuses on signal transduction pathways regarding dental tissue formation and related human genetic disorders. Her studies have been externally (the NIDCR, the National Institute of Health (NIH), the National Center for Advancing Translational Sciences (NCATS), the American Association of Orthodontists Foundation (AAOF), and the Dror OrthoDesign LTD) and through UAB university-wide sources (Faculty Development Program and GC-CODED Pilot awards). Dr. Lamani's research is closely related to her teaching, clinical practice and patient care. Her research goal is to develop a translational research program to explore the mechanisms regulating dental and craniofacial disorders that could translate into implementation of diagnostic biomarkers and targeted therapies. As part of her career development, Dr. Lamani has participated in several institutional and national faculty development workshops and seminars. These have assisted her in becoming a better mentor as well as enhance her leadership skills. Dr. Lamani has mentored over 30 undergraduate, graduate and dental students as well as residents and has served as the faculty advisor for the UAB chapter of National Student Research Group for 8 years. She has also served as director of the IADR Craniofacial Biology Group, abstract reviewer and session chair for the AADR/IADR meetings, participated on the AADR Fellowship Committee, UAB Faculty Senate, UAB Diversity, Equity & Inclusion Committee, and currently serves on the UAB SOD Leadership board for the T90 "Dental Academic Research Training (DART) Program" as the Track I (DMD/PhD) Co-Director, as well as the Scientific Advisory Board of Consortium on Orthodontic Advances in Science & Technology.