

Short Bio

Dr. Ezgi Atik graduated with highest academic standing from the Faculty of Dentistry at Hacettepe University in 2007. She completed her Ph.D. in the Department of Orthodontics at the same university in 2013. In 2016, she became an Assistant Professor and achieved the title of Associate Professor in 2020. Dr. Atik is currently working as a faculty member in the Department of Orthodontics at Hacettepe University Faculty of Dentistry.

She is a member of the Faculty Board and has been serving on the Scientific Research Projects (BAP) Coordination Committee at Hacettepe University since 2024. As of January 27, 2025, she has also been contributing as an editorial board member of the journal "*BMC Oral Health*".

Dr. Atik has authored approximately 50 scientific publications, including 36 that have been published in internationally indexed journals. Her research primarily focuses on orthodontic materials, with main areas of interest including self-ligating bracket systems, clear aligner applications, the use of different adhesive systems in orthodontic bonding, and evaluation of the enamel surface after debonding.

She is currently conducting several actively funded clinical and in vitro research projects on orthodontic biomaterials at Hacettepe University.

Looking at Attachments from a Different Perspective: Evidence-Based Clinical Tips

The effectiveness of clear aligner therapy and the three-dimensional control of tooth movement largely depend on the presence and precise application of aligner attachments. Accurate transfer of digitally planned attachments onto the tooth surface, in full accordance with the treatment plan, is a critical factor that directly influences treatment success. In this context, selecting appropriate materials, adhesive systems, and evidence-based clinical protocols is of utmost importance to ensure optimal attachment performance.

This presentation will address the materials used in the fabrication of aligner attachments, application protocols, and a comparative evaluation of different adhesive systems. Common clinical issues encountered on the surface of attachments will also be discussed. Furthermore, essential clinical considerations during the debonding process will be presented in light of current literature and evidence-based findings.