

AAO Foundation – Call for Research Proposals

Topic: Investigating the Use of Artificial Intelligence in Orthodontic Practice

Submission Deadline: October 10, 2025, at 5:00 PM Central

Funding Period: July 1, 2026 – June 30, 2027

Funding Amount: Up to \$40,000 per project; Center Awards up to \$100,000 per project over three years

Eligibility: Open to orthodontic researchers, clinicians, and academic institutions in the United States and Canada

The American Association of Orthodontists Foundation (AAOF) invites research proposals exploring the integration and impact of Artificial Intelligence (AI) in Orthodontic Practice. This funding opportunity aims to foster innovation and scientific inquiry into how AI technologies can enhance diagnosis, treatment planning, workflow automation, and overall patient outcomes in orthodontics.

Research Topic

Proposals must address one or more of the following aspects:

- AI in diagnosis and treatment planning (e.g., cephalometric analysis, 3D imaging)
- Predictive analytics for treatment outcomes
- Integration of AI in aligner or bracket system workflows
- Ethical considerations and patient data privacy in orthodontic AI applications
- AI-driven patient engagement or compliance monitoring tools

How to Apply

Applications must be submitted electronically via the AAO Foundation Grant Portal:

<https://www.grantinterface.com/Home/Logon?urlkey=aao>