
Call for Proposals: 2026 MIT-Hood Hub Pediatric Innovation Awards

March 2026

The **MIT Hood Pediatric Innovation Hub** invites visionary teams to help shape the future of pediatric healthcare with the launch of the **MIT-Hood Hub Pediatric Innovation Awards**. We are seeking bold ideas that have the potential to ignite transformative change for children and families worldwide. If your work reimagines how we monitor, diagnose, or care for children—whether through software, hardware, or integrated solutions—we want to hear from you.

Our goal is to accelerate the development, translation, and adoption of innovative technologies, inspire pioneering models of care, and unlock opportunities that empower every child to lead a healthier life.

What We're Looking For

We welcome proposals from interdisciplinary teams across academia, healthcare, industry, and community organizations. Projects must focus on **child health** and help **build enduring resources** for the Hub community. Areas of interest include:

- **AI and computational tools** for pediatric care
- **Wearables, sensors, and data systems** for real-time monitoring in clinics, homes, or schools
- **Devices and diagnostics** designed specifically for children
- **Outreach and networking** projects working to ensure innovations reach all children in need
 - e.g. *Innovations that connect EHR data to geo-coded information, enable remote specialty care, or capture and assess participant feedback on technologies or processes.*

Funding

- Awards: **\$75,000–\$150,000** (typical award ~\$100,000) **All awards are inclusive of overhead.*
- Duration: **12 months**

How to Apply

The review process will have two stages: an initial open call for brief white papers, followed by a request for more comprehensive proposals from teams selected after the white paper review.

1. Initial Application

All are welcome to submit a white paper of no more than 3 pages that addresses the key elements of the review process and the criteria listed below. A short description of the proposed team must be included with submissions but is not counted towards the 3-page limit.

A multidisciplinary committee will review submissions for:

- Innovation and technical strength
- Clinical relevance and potential impact
- Alignment with the Hub's resources and mission
- Feasibility and potential for translation from discovery to care
- Contribution to shared Hub resources

2. Full Application

Selected teams will receive the full submission packet and be invited to develop their white papers into comprehensive proposals for funding consideration.

Initial Application deadline: April 30, 2026

More information can be found at <https://hoodhub.mit.edu>.

Questions can be directed to hoodhub@mit.edu.

Expectations for Awardees

- Engage actively with the Hub community, including monthly meetings
- Present updates twice per year
- Submit a short final report at project completion
- Share tools, resources, or data (as appropriate) to help grow Hub capacity