



pdma Competition



Participating Teams



Undergraduate Teams:

Ember

Benjamin Troth (A&S '24)

Ember's Idea: Ember aims to help fulfill people's desires for exciting and novel experiences that extend beyond the traditional travel experience. By collaborating with local experts, Ember offers unique adventures in cities like Pittsburgh, focusing on authenticity and supporting local communities. Ultimately, Ember's goal is to be the go-to destination for discovering thrilling adventures without the need for generic travel guides.



noVRel **Won "Best in Show" (\$2,500) & "Adoring Audience Award"**

Sejeal Katiyar (ENGR '24), Tanvi Mittal, Sam Lord (BioE '23), Andrew Daoud (BioE '24), Garrett Martin (BioE '23), Amogh Vellore (A&S '25), Mahima Ravi (BioE)

noVRel's Idea: noVRel is developing an attachment for the Microsoft HoloLens 2 to condense current pieces of surgical equipment into one device. The three key features of the device include a high-zoom stereoscopic camera, high-lumen headlights, and fluorescent microscopy functionality.



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Participating Teams (cont.)



Graduate Teams:

Conduction

Joe Maggiore (Medicine MD/PhD '27)

Conduction's Idea: Through the use of ground-breaking technology, Conduction enables artists to unlock their full potential and create groundbreaking performances that leave audiences in awe. They are creating the future of music through a software that allows a producer to collaborate with musicians in real time.

EndoDX **Won "Best Graduate Team" (\$1,500)**

Isabelle Chickanosky (BioE PhD '26)

EndoDX's Idea: EndoDX has begun making a non-invasive endometriosis diagnosis tool to help reshape the field of women's health.

