

GEORGE HACKS: MEDICAL SOLUTIONS 2019

GEORGE HACKS

George Hacks empowers students to revolutionize the way they view their education and their role in the workforce. We are teaching the language of innovation and providing a platform for the next generation of students to think outside the box, find solutions to their challenges, and have confidence in their skillset. We're bridging the divide between majors in traditional education, teaching students to work together to achieve revolutionary goals.

WHO

Our innovation competitions are designed to challenge students to test the skills they learn in the classroom and step outside their comfort zones. The George Hacks team partners with organizations whose missions aid in the advancement of medical technology and healthcare solutions. We are proud to be sponsored by corporations in the medical device and medical innovation industry that are dedicated to supporting the professional and educational advancement of the students that come to our events.

WHAT

The Annual George Hacks Medical Solutions innovation competition is a 24-hour 'hackathon' style event that challenges interdisciplinary teams of two to four. Students will be presented with ten problem pitches to select from. In 2019, the pitches are arranged in three categories: Business/Consulting, Medical Devices, Public Health.

HOW

All George Hacks competitions give students access to expert mentors representing a variety of research and design areas throughout every event. Technical supplies suited to the problem pitches presented at the hackathon are provided to students. At the end of the event, each group presents their solution in the form of a professional pitch to a panel of judges with backgrounds in medical technology.

WHY

1. Fund student entrepreneurs with the purpose of creating social impact
2. Foster a society that empowers students to use their education for social good
3. Give the next generation a chance to model their own future through entrepreneurship
4. Bridge the gap between disciplines to strengthen educational experience



2018 RECAP

Number of Attendees: 40+ students, 8 teams

1st Place:

Pitch Title: *Adapting Assistive Devices for Use in Burundian Refugee Camp in Tanzania*

Team Member Names: Erin Flynn, Steven Brunetto, Logan Bartholomew, Joseph Espy

2nd Place:

Pitch Title: *Smart Hospital Technology to Improve Patient Mood and Satisfaction*

Team Member Names: Alexandra Kaplan, Natalie Zukoff, Sayna Matinrazm, Ngozi Ihenacho

3rd Place:

Pitch Title: *Reverse View Camera for Wheelchairs*

Team Member Names: Shirali Nigam, Bianca Karpinecz, Patrycja

4th Place:

Pitch Title: *Redesigning Stores and Shelving for People in Wheelchairs*

Team Member Names: Karandeep Singh, Abigail DeMassi, Sebastian Lora, Daniel Buford

Thank you to all of our sponsors!

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Advanced Medical Technology Association



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