



MEDHACKS

**Johns Hopkins
University**

Sept 23-25, 2016

***Bridging the gap between engineers,
clinicians, healthcare professionals,
and entrepreneurs to accelerate
medical innovation***

What is MedHacks?

MedHacks is a unique event where hundreds of students and professionals come together for a weekend at the Johns Hopkins University campus to tackle some of the world's most pressing medical issues.

Hackathons are a popular innovative platform for technological advancement. MedHacks takes the concept and channels that energy toward solving important medical issues. MedHacks is the first such event in the Maryland/D.C region, an area increasingly known for its scientific presence. The Johns Hopkins event is backed by the country's top Biomedical Engineering program and one of the top Medical Schools in the world.

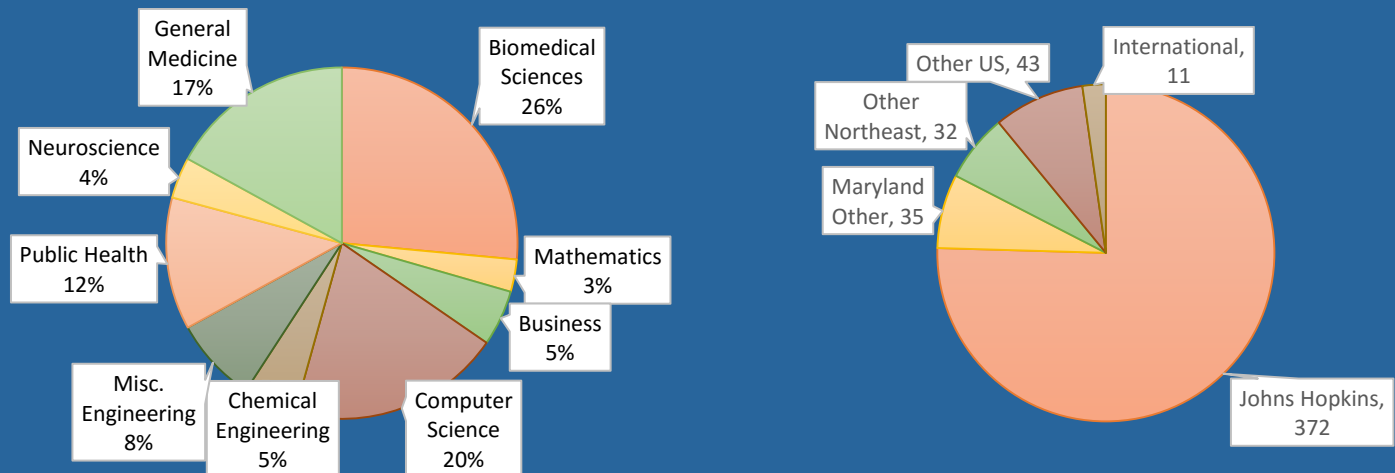
During the MedHack weekend, dozens of Interdisciplinary teams spend 36 intense hours researching, coding, and presenting new solutions to today's medical challenges. Mentored by health professionals, each team presents its finished projects to a panel of judges who award cash prizes.



The Inaugural Event 2015

Who Attended?

490 students of diverse majors and from across the world



Notable Universities: Stanford, MIT, Yale, UPenn, Princeton, Columbia, Cornell, the United States Naval Academy, Carnegie Mellon University, and NYU

Best Projects:

DVT – 1st Place:

DVT designed a device to detect deep vein thrombosis by creating a continuous sine wave and observing for a modulated return signal caused by DVT.

Project 1 – 2nd Place:

This team developed a method for detecting compartment syndrome by measuring pH with fiberoptic sensors.

MedMatch Help – 3rd Place:

MedMatch Help designed a SMS-service to for Caribbean medical facilities to communicate their need for medical equipment and help coordinate the donation.

Goals for MedHacks 2016

We want to make technological and healthcare innovation **more accessible** to everyone, especially women and underrepresented minorities. Thus, we introduce the MedHacks Diversity Initiative, a plan to make MedHacks 2016 more diverse than ever.

1. We will work with our technology sponsors to bring minority and women role models to MedHacks as speakers, mentors, and judges. Hackers will be able to receive guidance from and network with these industry experts.
2. We will collaborate with groups such as Society for Women Engineers, Society of Hispanic Professional Engineers, National Society of Black Engineers both at Johns Hopkins and other universities to encourage underrepresented groups in STEM.
3. This year we hope to grow the event to be even more successful than last year. We are excited by **the potential solutions** unleashed by these focused teams. **Increased partnership from corporations** in the field help support the effort.
4. There is also an **increased potential** for sponsors to present project ideas in an opening ceremony speech and continue to work with teams through mentors and workshops. Last year, we had sponsors including Google, Thalmic Labs, Pebble, LeapMotion, Philips, and Athena Health, many of whom were active on-site participants supporting the event. Others were monetary sponsorships which helped underwrite the event and also actively recruited JHU graduates.

Testimonials from 2015 Launch

"The best hackathons are the result of high caliber participants, ideas worth tackling, and superb organization. MedHacks had all these, and in surplus amounts. This is a must for anyone wanting to take their skills to the next level." -

Guillermo Vela, CEO of Nebulab

"MedHacks did an excellent job creating a strong learning environment for participants and providing great feedback for growth for competitors." – **Paul**

Grossinger, Founder of Early-Stage VC Gaingels

"Thank You Johns Hopkins University and MedHacks 2015 for a Great Med-Hackathon!" - **Mana Health**



A Catalyst for Interdisciplinary Medical Innovation

September 23-25, 2016

SPONSORSHIP INFORMATION

	Nucleotide	Sequence	Gene	Chromosome	Nucleus
	\$1,500	\$2,500	\$4,500	\$8,500	\$10,000
GENERAL					
Bring Hardware	✓	✓	✓	✓	✓
Send Mentors/Representatives	✓	✓	✓	✓	✓
Present at Opening Ceremony		1-Minute	1-Minute	2-Minutes	2-Minutes
Run a Workshop (by you)			✓	✓	✓
Judge in Preliminary Panel				✓	✓
Suggest Keynote Speaker					✓
BRANDING					
Bring Swag	✓	✓	✓	✓	✓
Logo on Website	✓	✓	✓	✓	✓
Logo on Hacker T-Shirt		✓	✓	✓	✓
API Directory		✓	✓	✓	✓
Award Branded Prize			✓	✓	✓
Present Prize on Stage at Closing Ceremony				✓	✓
RECRUITMENT					
Access to Participants' Resumes				✓	✓
Distribute Recruiting Materials					✓
Interview On-Site					✓

Add-In
Award Branded
Prize \$1000

Add-In
Run a Workshop
\$750

Add-In
Distribute Materials
\$1000