



MEDHACKS



JOHNS HOPKINS
UNIVERSITY

SEPTEMBER 2017

*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.

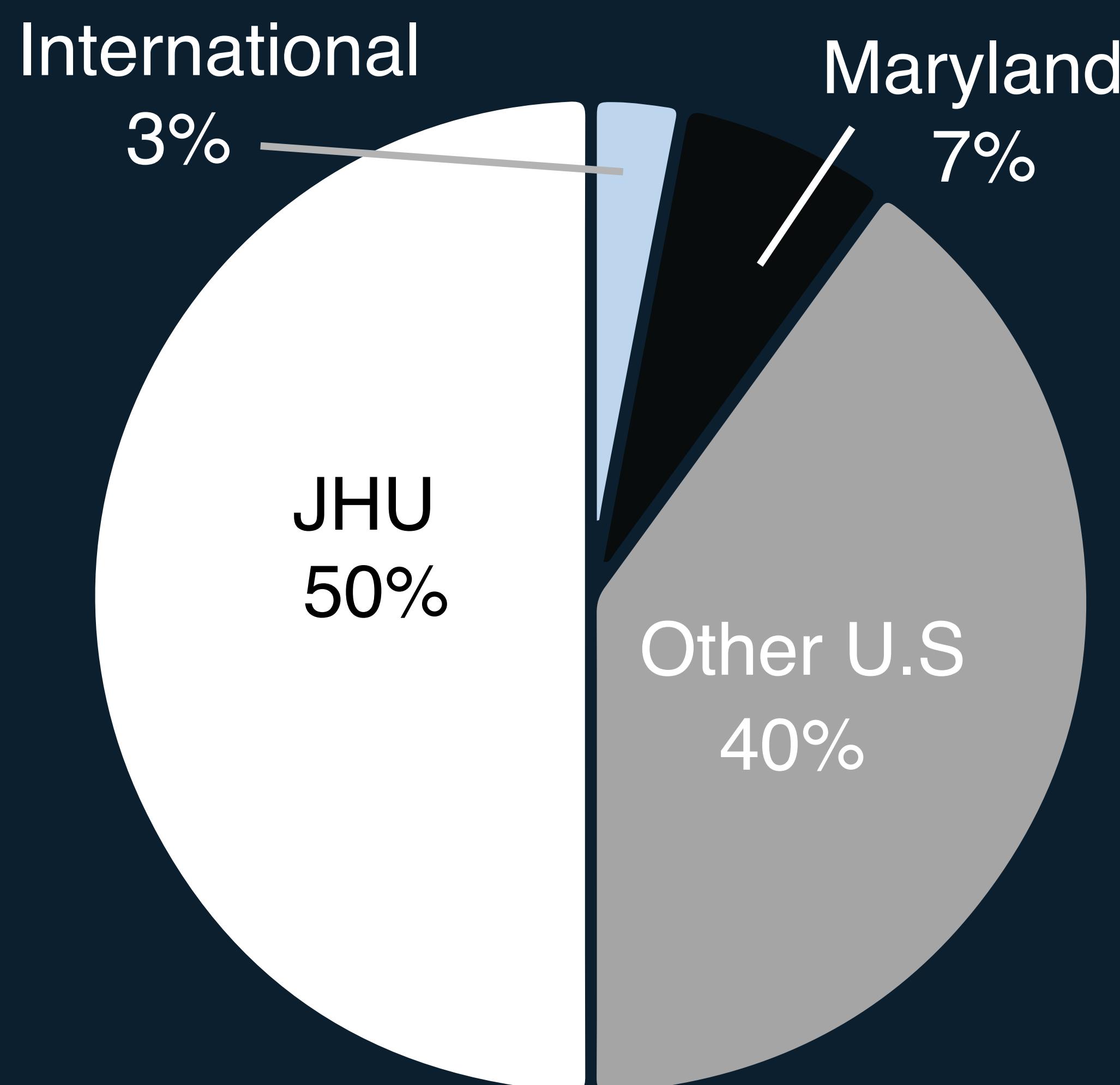
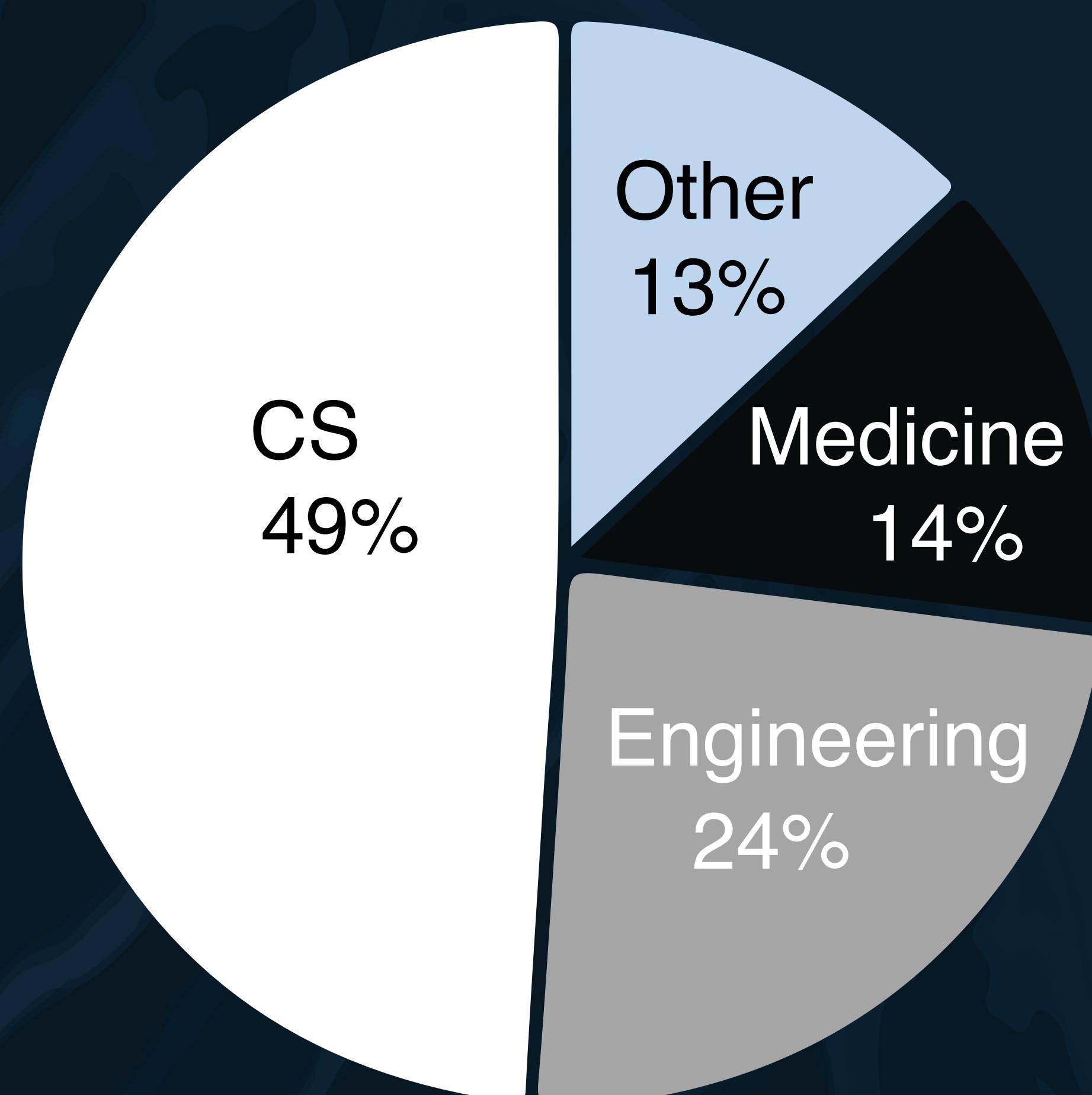


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From Last Year...

Who Attended?

400 students from across the world with technical and medical backgrounds



Notable Universities: Harvard, Carnegie Mellon University, Columbia, Georgia Tech, Duke, University of Pennsylvania, Case Western Reserve, UC Davis, and University of Waterloo

Best Projects



Salutem created a software that provides the exact patient location for emergency calls- predicted to save over 10,000 lives annually.



Emicus used a Muse Headband (for EEG) and an Amazon Echo to detect and log a person's emotional wellbeing.



ThereForYou developed an app that uses facial and voice pattern recognition to determine your emotional state and assess your risk for depression.



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Goals for MedHacks

2017

We want to make technological and healthcare innovation more accessible to everyone, especially women and underrepresented minorities.

We will be continuing the MedHacks Diversity Initiative in 2017.

- 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 increase the number of medical professionals at MedHacks. With such great medical resources at Johns Hopkins and the surrounding areas in Maryland and Washington DC, we believe we can greatly increase the quality of our event.
- 4 We are looking to greatly increase the size of our event. Last year, we had almost 1500 applicants, but could only accommodate 400 students. We are looking to move to a larger venue and to bring in more students from outside of Johns Hopkins.

Testimonials from Previous Events

"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."

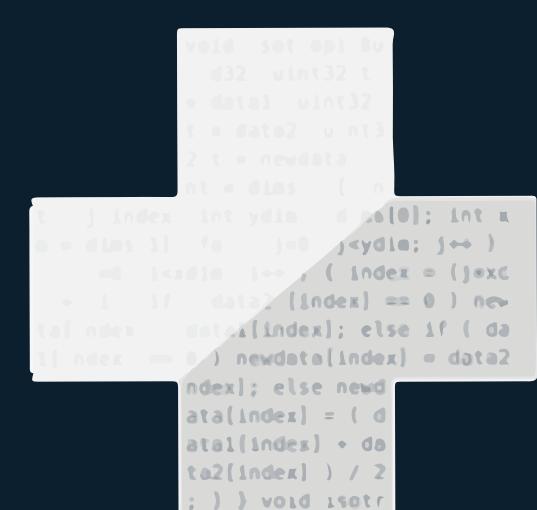
-Guillermo Vela, CEO of Nebulab

"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

"The best thing Johns Hopkins has done in a long time"

-Youseph Yazdi, PhD – Founder of Johns Hopkins Center for Bioengineering Innovation & Design



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A Catalyst for Interdisciplinary Medical Innovation

SEPTEMBER 2017

SPONSORSHIP INFORMATION

MEDHACKS	GENE	CHROMOSOME	NUCLEUS
	\$1,000	\$5,000	\$10,000
GENERAL			
Send Mentors	X	X	X
Bring Hardware	X	X	X
Run a Workshop	X	X	X
Judge Preliminary Round		X	X
Judge Final Round			X
Present at Opening Ceremony			X
BRANDING			
Bring Swag	X	X	X
Logo on Website	X	X	X
Logo on Hacker T-Shirt		X	X
API Directory		X	X
Award Branded Prize		X	X
Present Prize at Closing Ceremony			X
RECRUITMENT			
Access to Participant's Resumes		X	X
Distribute Recruiting Materials		X	X
Present Organization Info Session			X
Interview On-Site			X

ADD-IN

Access to Resumes
\$500

ADD-IN

Distribute Recruiting Materials
\$500

ADD-IN

Offer API Directory
\$750

ADD-IN

Judge Preliminary Round
\$1000