

## 2021 | Big Data and Real-World Evidence

Medical Sensors and IoT | Clinical Trials | Economic Forecasting | Epidemiology & Disease Modeling

Thank you for joining us for our **first ever virtual Healthcare Hackathon!** We are grateful for everyone who volunteered their time and commitment, we could not have done it without all of you!

Leaders came from all over the globe this year to mentor, speak, and judge as participants worked in diverse groups around the clock for 24 hours to develop new healthcare solutions. We hope that the weekend inspired everyone to keep innovating, and to continue working on ideas to improve patient care in the future!

**Thank you to our:**  
**2 Keynote Speakers!**  
**50 Mentors!**  
**14 Judges!**  
**5 Fireside Chat Speakers!**



**Karen B. DeSalvo,**  
**M.D., M.P.H., M.Sc.**  
Chief Health Officer, Google Health



**Harlan M. Krumholz, M.S., M.D.**  
Director, Center for Outcomes  
Research and Evaluation (CORE)



Kevin Chen, MD, MHS



Michael Hund, MBA



Xinxin "Katie" Zhu, MD, PhD,  
FAMIA



Marjorie Gomez



David Reshef, PhD

Participants came together from all over the globe this year to work together! We had participation from 34 Countries!

- 109 Pain point pitches!
- 70 Team submissions!
- Our first elementary school participant!
- Largest Hackathon!

### 350 PARTICIPANTS

**116**

YALE  
ECOSYSTEM

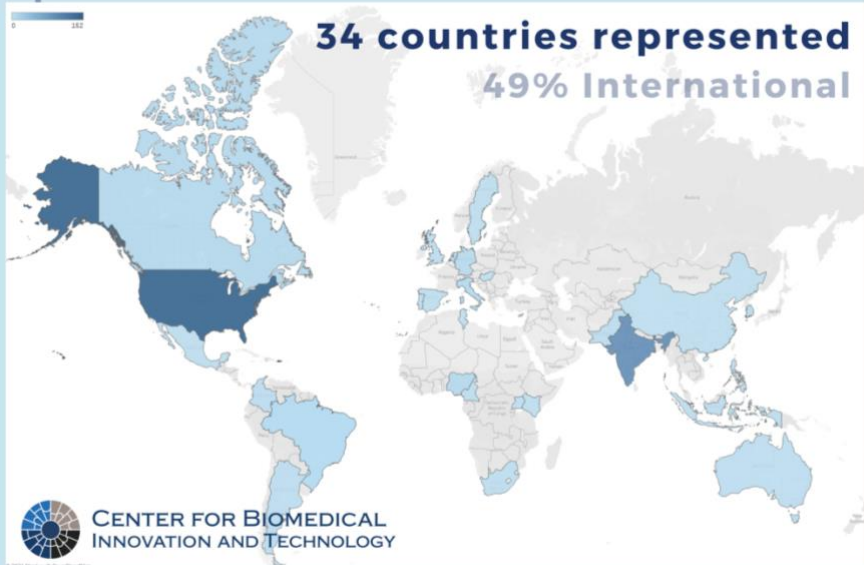
**260**

UNIQUE  
INSTITUTIONS

**50**

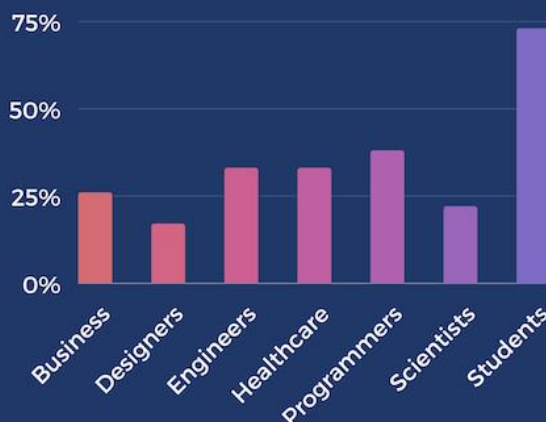
DEDICATED  
MENTORS

**34 countries represented**  
49% International



CENTER FOR BIOMEDICAL  
INNOVATION AND TECHNOLOGY

## BACKGROUNDS



### TOP REPRESENTED SCHOOLS - # participants

Yale University - 71

Georgia Tech - 20

The College of New Jersey - 11

Borough of Manhattan Community College - 9

University of Florida - 9

**20**

COMMITTEE  
MEMBERS

**40%**

FIRST-TIME  
HACKERS

## 4 Winning Teams!

Click on team names to view videos

Grand Prize \$2,500

Runner up Prize \$1,500

Honorable Mention Prize \$1,000

Audience Choice Prize \$750

[WeBreathe](#)

[SYMOn](#)

[CB-DOT](#)

[Supplementary](#)

# Thank you to our Sponsors and Partners!



**Yale SCHOOL OF MEDICINE**  
**Yale SCHOOL OF PUBLIC HEALTH**

## Thank you to our Hackathon Committee Members!

### Advertising & Outreach

Michelle Nantel  
Molly Bucklin  
Patricia Xu  
Lynne Kim  
Sophie Edelstein  
Ellie Gabriel

### Logistics

Irene Pak  
Sami Elrazky  
Indira Flores  
Brett Gu  
AnMei Little  
Kristof Toth  
Kerui Yang

### Mentors & Judges

Jodi Canapp  
Hema Laksh  
Jenny Mao  
Emma McKinney  
Sawyer Newman  
Darrell Pona

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