





200 participants

what is {HackfromHome} ?

a virtual healthcare innovation event

a covid-19 solution incubator

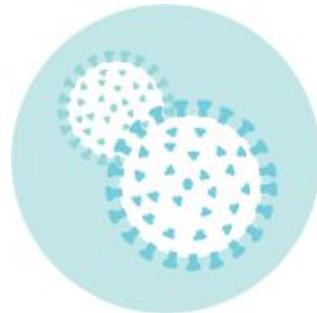
global and interdisciplinary

not your traditional hackathon

tracks



resource + ppe
management



diagnostic + testing



mental health
during covid 19

thank you to our
sponsors

1517

.bubble



Creative Tim



WolframAlpha™



stickermule



Product Hunt



Bioscience



mentors

grace chiang

founder at cherish

sina labbaf

uc irvine

brian chen

uc san diego

john hunter

uc irvine

maya lozinski

university of chicago

nimi vashi

msk cancer center

junmin wang

university of southern california

robert quitt

uc berkeley

yue zhang

uc los angeles

susan jerian

university of southern california

sharon huang

stanford university

mario rodriguez

university of texas



keynote speaker



THE
COLUMN
GROUP



leon chen, PhD, MBA

- serial biotech entrepreneur, covering a diverse landscape
 - multiple therapeutic areas
 - various drug modalities
 - platforms and products
- led to one approved drug sold worldwide
- investing in early stage biotech across four different firms inclusive of diagnostic, tools and therapeutic companies
- adjunct professor, Dept. Chemical and Systems Biology
- biochemistry undergrad from uc berkeley, PhD and MBA from stanford



intersection of technology and healthcare

areas where healthcare systems can benefit from innovative IT, AI, and ML solutions:

- healthcare delivery, getting the right patients the right treatments
- improving efficiency of research and development of novel therapeutics
- enabling new tools in discovery of new biology, new mechanisms and approaches to innovative new drugs

finding the needs are not the challenge— understanding the complexity of the problem is required to find the best solutions



to a hammer, everything looks like a nail...

- to find an innovative solution, thoroughly understanding the problem is truly rate limiting
 - healthcare delivery it: payers, providers patients
 - r&d efficiency: understanding of regulatory, clinical trials
 - new drug discovery: underlying biological mechanisms
- we often don't know enough to be purely empirical
 - limited knowledge of true biology
 - incentives in healthcare systems counterintuitive
 - take the time to learn the system before designing a solution



keynote speaker



Sarma Velamuri, M.D.

- ceo and co-founder of luminare
- deployed covid-19 diagnostic
for five million people in the
houston area



keynote speaker



Stanford
MEDICINE



stuart solomon

- stanford physician
- tech entrepreneur
- clinical focus in anesthesiology



participant portal



participant links

Slack: [Link](#)

Devpost: [Link](#)

Participant Guidebook: [Link](#)

Participant Resources: [Link](#)

Saturday

Final Team Registration: [Google Form](#)

Event Kickoff / Opening Ceremony: YouTube Link (will be posted here!)

Breakout Pitching Session: [Zoom Link](#)

1st Workshop (Entrepreneurship during COVID-19): [Zoom Link](#)

2nd Workshop (echoAR – Build an AR/VR App): [Zoom Link](#)

3rd Workshop (AI and ML in Medical Imaging): [Zoom Link](#)

4th Workshop (How to Pitch / Judging Criteria): [Zoom Link](#)

Office Hours: [Self Sign-up Link](#)

Sunday

Final Deadline: [Devpost Submission](#) / [Venture Capitalist Prize Google Form](#) to be considered for the 1517 VC Prize

Practice Pitches: [Self Sign-up Link](#) / [Zoom Call](#) for your time slot

Live Demos and Q&A: YouTube Link (will be posted here!)

Awards Ceremony: YouTube Link (will be posted here!)

password:
hackfromhome2020

where to get help

Mentor Queue: Want to ask a question and get input from an expert? Just DM one of the mentors on Slack and they will get to you shortly!

Here are the mentors at our event! Their availability is listed as well.

Help Desk: Have questions about the event? Just DM one of the directors on Slack and we will answer your questions!

Here are the directors at the event!

Slack: Join the Slack workspace for our event for important announcements for this event. Please install Slack on your computer or mobile device to access the workspace.

Devpost: Make sure to check out our event Devpost page for more information on submissions and judging.

event schedule



saturday, june 13th

8 am	
9 am	
10 am	event kick off / keynote speeches
11 am	breakout pitching session
12 pm	
1 pm	team formation deadline
1 pm	1st workshop*
2 pm	
3 pm	2nd workshop**
4 pm	
5 pm	3rd workshop***
6 pm	4th workshop****
7 pm	
8 pm	office hours
9 pm	
10 pm	

sunday, june 14th

8 am	
9 am	
10 am	practice pitches
11 am	
12 pm	
1 pm	
2 pm	final deadline
3 pm	judging period
4 pm	live demo by top teams
5 pm	prizes + awards ceremony
6 pm	networking
7 pm	event ends

* note: all times are in pacific daylight time

** Entrepreneurship during COVID-19 by Horizon Grant

*** Build a Cloud-Connected AR/VR App in 15 Minutes or Less by Alan Gilreath

**** AI & Machine Learning in Medical Imaging by Daanya Kumar

schedule

saturday, june 13th

8 am

9 am

10 am event kick off / keynote speeches

11 am breakout pitching session

12 pm

1 pm team formation deadline

1st workshop *

2 pm

3 pm 2nd workshop **

4 pm

5 pm 3rd workshop ***

6 pm 4th workshop ****

7 pm

8 pm office hours

9 pm

10 pm

11 pm

12 am day ends

hacking period

workshops (6/13)

1 PM PDT



hanson grant
ceo of thinkboard
workshop:
entrepreneurship
during covid-19

3 PM PDT



alon grinshpoon
ceo/founder of echoAR
workshop: build
a cloud-connected
AR/VR app

5 PM PDT



daania kalam
uc irvine
workshop: AL/ML
in medical imaging

6 PM PDT



william pan
student researcher
workshop: how
to pitch

6 PM PDT



**zach huang-
ogata**
university of pennsylvania
workshop: how
to pitch



schedule

sunday, june 14th

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1517
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3 pm

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note: all times are in pacific daylight time

* Entrepreneurship during COVID-19 by Hanson Grant

** Build a Cloud-Connected AR/VR App in 15 Minutes or Less by Alon Grinshpoon

*** AI & Machine Learning in Medical Imaging by Daania Kalam

**** How to Pitch by health{hacks} directors

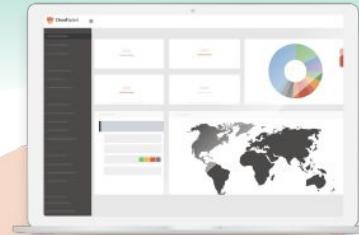
Office hours and practice pitches are self-sign up, first come

1517

VC Prize

win **\$1000** of venture
capitalist funding for the
best product and

\$10k AWS credits



4

the cloudsploit prize
month
subscription

presented by



the best use of cloud sploit



the medic mobile prize

work with
medical mobile
to implement
your project

presented by



the best use of medic mobile



the echoAR prize

\$50 amazon
gift card &
1 month business
membership

presented by
 echoAR

the best use of echoAR



\$1000
bugsee credits
5th place
presented by  **BUGSEE**

\$5000
bubble credits
4th place
presented by 



4

3rd place
white
boards

presented by



\$100

2nd place



\$200

1st place
& a company
lifetime package
with **C CLERKY**

let's get hacking!

if you aren't part of a team yet,
look out for the zoom link on slack
and join a breakout pitching
session at 11 am. this is your
chance to share ideas and form
teams— get excited!