Akira Poncette @ Codemotion 2017

Why we need more hackathons in healthcare

HACKING HEALTH

BRINGING INNOVATION TO HEALTHCARE

1-intro
2-hackathon
3-hackathon in healthcare
4-your experiences or ideas

HACKING HEALTH

BRINGING INNOVATION TO HEALTHCARE

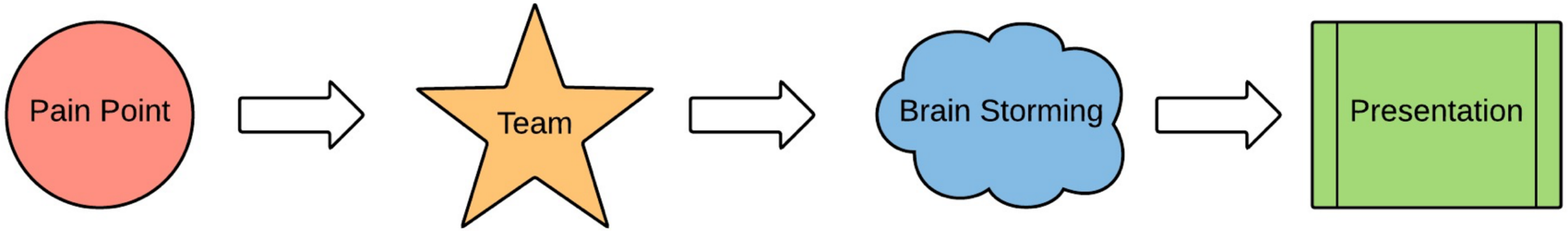
What is a Hackathon?

Hacking

Marathon

Hackathon

Hackathon Prozess



HACKING HEALTH

BRINGING INNOVATION TO HEALTHCARE

Designer

Entrepreneur

Clinicians

Engineer

HACKING HEALTH

BRINGING INNOVATION TO HEALTHCARE

Scientist

Developers

Economist

HACKING HEALTH

EVENTS

Canada	69
Mexico	32
France	23
Brazil	11
USA	9
Netherlands	8
Germany	6
Italy	6
Canada/USA	3

TOP 20 MOST ACTIVE CITIES

Montreal	21	Berlin	6
Mexico City	17	Toronto	5
Monterrey	12	Edmonton	5
Strasbourg	10	Ribeirão Preto	5
Ottawa	9	Quebec City	5
Waterloo	7	Windsor/Detroit	4
Lyon	7	Halifax	3
NYC	7	Hamilton	3
Vancouver	6	Sorocaba	3
Milano	6	Liverpool	3

HACKING HEALTH

HEALTH HACK ACCRA

2015 JERSEY HACKATHON DIGITAL HEALTH

Health 2.0

lumohacks

canada's ultimate health hackathon

Hackathon in LifeSciences, Medicine and Healthcare

INNOVATE. HEALTHCARE

Hands on Health

DUTCH

HACK FOR HEALTH

HACKATHON

CALLING ALL THINKERS, CREATORS & INNOVATORS

Join the Macquarie Park Innovation District and NAB in the name of healthcare innovation. Register now at nab.co/healthhack for the chance to win prizes and see your ideas come to life.

nab

HACKING FOR GLOBAL HEALTH

FROM LOCAL TO GLOBAL HEALTH

H4CK HEALTH

MEET | DESIGN | CODE | PITCH

MIT HACKING MEDICINE

global HEALTH hackathon

startupbootcamp Digital Health

Healthcare Hackathon

HACKING HEALTH

Challenges:

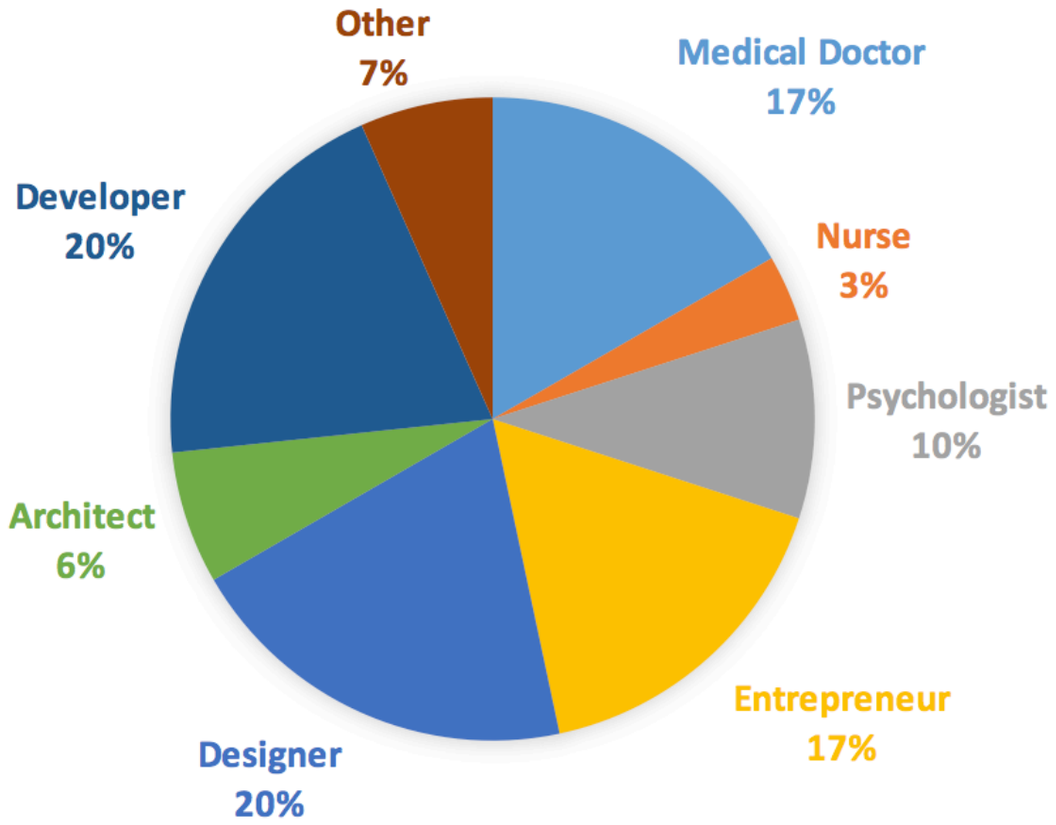
- Community
- Education
- Location
- Theme
- Team-building

HACKING HEALTH

patient care goes digital

HACKATHON
25/26 TH FEBRUARY 2017
AT THOUGHTWORKS
BERLIN, GERMANY

Participants



are lazy?

take the easy way

busy

work in their own world

don’t see the need of change

don’t know about new technology

don’t know about innovation potential

ORIGINAL ARTICLE

Health hackathons: theatre or substance? A survey assessment of outcomes from healthcare-focused hackathons in three countries

Kristian R Olson,[1,2,3] Madeline Walsh,[4] Priya Garg,[5] Alexis Steel,[1,3] Sahil Mehta,[6] Santorino Data,[7,8] Rebecca Petersen,[9] Anthony J Guarino,[10] Elizabeth Bailey,[1,3] David R Bangsberg[11]

Methods Outcomes of 12 hackathons from 2012 to 2015 in India, Uganda and the USA were measured using emailed surveys.

To cite: Olson KR, Walsh M, Garg P, *et al*. *BMJ Innov* 2017;**3**:37–44.

ORIGINAL ARTICLE

Health hackathons: theatre or substance? A survey assessment of outcomes from healthcare-focused hackathons in three countries

30% continued work beyond hackathon

12% Clinical Studies with healthcare provider

27% initiating business plan

70% project initiated through hackathon

85% increased confidence in initiating medical venture

To cite: Olson KR, Walsh M, Garg P, *et al*. *BMJ Innov* 2017;**3**:37–44.

HACKING HEALTH

HACKATHON

1-3 December 2017

powered by BERLIN HEALTH INNOVATIONS

REGISTER NOW!

hacking-health.org/berlin/bhi-hackathon2017