

HealthTech Challenge Finals

2017



The purpose of the HTC is to stimulate the development of innovative healthcare product ideas and interdisciplinary teams (e.g. business and science students) that can commercialise them



AIM

The underlying aim of the challenge is to enable early-stage biomedical researchers to develop the commercial potential of their technology by injecting commercial expertise from business students.



TEAM FORMATION

The challenge seeks to encourage healthcare innovation across many different audiences and is open to postgraduate students with scientific, engineering or business background



JUDGEMENT

Finalist teams present their business plans to a judging panel composed of experts from industry and academia



WINNER

The winning team will win the 'Dhruv Batra' £10,000 cash prize to facilitate development of their idea.

Our objective is to create real early stage ventures run by teams with the right mix of competent and committed individuals

01

Eligible Participants

Teams must comprise academic institution-affiliated postgraduate students or researchers.



02

Team Size

Teams can be no smaller than two persons and no larger than five. A team of four persons is ideal.



03

Entry Fees

There are no entry fees.



04

Content

All entries and presentations made as part of the HTC should be made with full understanding of your Institution's regulations on Intellectual Property Rights.



05

First Round Submission

By submitting a business proposal, first round applicants acknowledge and agree to be bound by terms of the 'Competitions Disclaimer' as set out in these Guidelines.



06

Business proposal

The proposal may be no more than 6 Power Point slides and the video should be no longer than two minutes.



Timeline for HealthTech Challenge

Key Dates

23 FEBRUARY 2017

Kick-off event &
Commencement of team
registration

MID APRIL

Successful teams with the
best five ideas will be
notified via email by the
second week of April

31 MARCH 2017

First round submission
deadline

25 MAY 2017

Final presentation @ LBS
Finalist teams will display a
demonstrator and present to an open
audience and a panel of judges
consisted of healthcare and business
development experts

Program for Teams (Internal)

15:30 – 17:30 – Team presentations to judges (Each team has been allocated a separate room)

17:30 – 18:30 – Judges deliberate on decisions

Program for External Audience (External)

18:00 – 18:30 – Registration by external audience @ Plowden Ground floor

18:00 – 19:00 – Demonstration by teams to external audience @ Marquee

19:00 – 20:20 – Team presentations to external audience (online voting) @ Plowden WLT

20:20 – 20:30 – Presentation of awards

20:30 – 21:30 – Networking @ Marquee

Our 5 finalist teams

5 finalist teams have been selected after an intense review. The teams and their ideas are:

Open Diagnostics: is a social enterprise, developing a low cost 'programmable' paper-based diagnostic platform technology for the detection of crop and livestock viral infections across the developing world.

Surgical Consent: is an electronic consent platform to enhance shared decision making with patients, reduce errors, & enable trusts to go paperless.

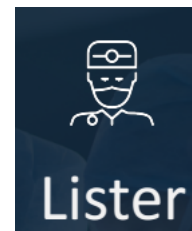
Lister: is a super smart surgical scheduling platform.

BasePort: BasePort aims to develop low-cost, highly tuned systems for healthcare centres to manage massive data volumes

Screenotherm: High resolution temperature sensor array based on biocompatible Polymeric film

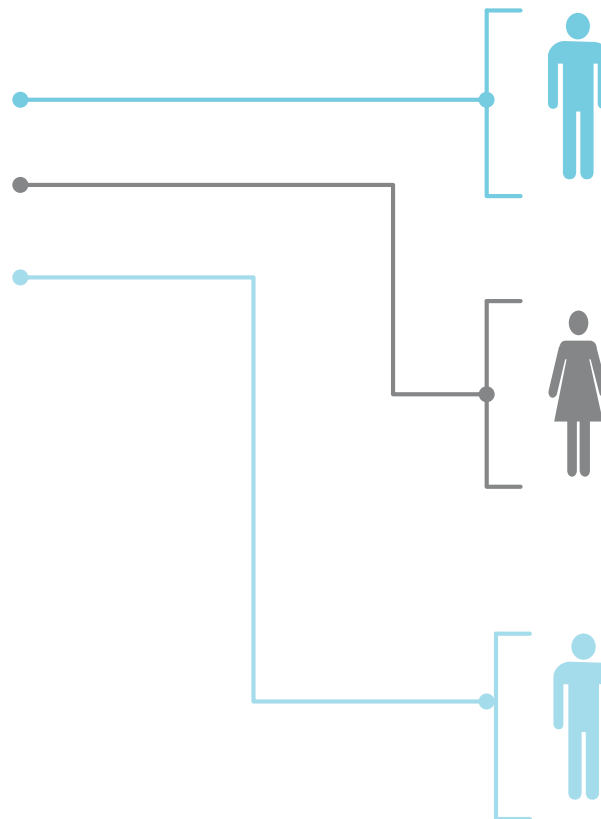


OpenDiagnostics



Screenotherm

Mentoring opportunity will be provided to support the finalist teams in developing their final proposal and presentation



There will be five mentors who have different experience and expertise in the healthcare and business development area.

To develop a more concrete and comprehensive business proposal, we strongly recommend that the finalists reach out to mentors and consult with them to address and tackle the relevant business or technical issues ahead.

This will be one of the criteria used by our judges to assess how much the team contemplated about the actual commercialization process.

The 5 finalists to be matched with our mentors



Jeff Skinner

Executive Director,
Deloitte Institute of
Innovation and
Entrepreneurship



Gabriele Dini

Investment Manager
at Breed Reply,
specialized in
bridging innovation
and finance



**Ingrid Marchal-
Gérez**

Senior healthcare
solutions leader in
J&J and an LBS
MBA alumna



Tam McDonald

A communications
professional with
three decades of
experience in health,
hospitality, and
publishing



Chris Meier

Principal at The
Boston Consulting
Group



Screenotherm



Open Diagnostics



Lister



BasePort



Surgical Consent

Our esteemed judges



Clifford Murphy

**Partner,
ConAlliance**
(Healthcare M&A
advisory firm)



Julie Bretland

**Founder/director,
Our Mobile Health**
(mobile/digital
health technology
consulting)



Roland Daher

**Head,
Dubai 100,
Falcon and
Associates**
(Early stage digital
health accelerator in
Dubai)



Inga Deakin

**Principal,
Touchstone
Innovations**
(Healthcare ventures)



Bauke Anninga

**Chief Operating
Officer, Innovation
Forum**
(Accelerator for science
-based ventures)

Judging Criteria



Novelty: Is the idea innovative and differentiated from other products (those on the market and under development)?

Effectiveness: Is there evidence that the product will be effective (do what it needs to do)?

Availability of inputs: Can all the raw materials be readily sourced?

Ease of production: Will it be possible to manufacture the product at scale and at reasonable cost?

Scientific / technical feasibility of the idea



Need: Would the product fulfil a currently unmet health need?

Magnitude of impact: Will the product have a significant positive impact on patients or the healthcare industry more generally? Does it address a health issue with high incidence/prevalence, deliver major improvements to health outcomes, or provide better value healthcare?

Potential impact



Market demand: Will there be sufficient demand for the product and are the target markets appropriate?

Adoption: Are you realistic about any barriers (behavioral, economic, political) that may inhibit adoption of the new product?

Product pricing: What is the value proposition for healthcare funders and other intermediaries - and will they be willing to pay for the product?

Sustainability of business model: Given price and cost estimates, is there a good chance that the business can be profitable? If the idea will be launched as a not-for-profit, are there plausible funding sources – for development and/or delivery?

Feasibility of execution plan



Skills: Does the candidate team have a good mix of the relevant technical and business skills – sufficient for progressing the idea to the next phase?

Pitch quality: Is the team able to make a compelling pitch, one that is likely to engage stakeholders and secure investment?

Motivation: Does the team have the drive to succeed and the desire to bring the product to market?

Skills and expertise of the team

We collaborate with various organisations who share the same vision



Medic Footprints is a social enterprise supporting doctors diversifying in their careers. Recruitment into the health tech sector, conferences, specialist workshops and consultancy are amongst their multiple activities <https://medicfootprints.org/>



Doctorpreneurs is the global community for healthcare entrepreneurs. Our website features job opportunities at high growth healthcare startups and interviews with successful healthcare entrepreneurs. We also host several healthcare innovation networking events throughout the year. www.doctorpreneurs.com



Innovation
FORUM



IMAGINE IF! Is a global competition and accelerator program for deep technology organised by the Innovation Forum across their global branches. The winning team of the HTC would have a wild card entry into the Top 50 pool of IMAGINE IF!. <http://inno-forum.org/accelerator/>