MEDCITY

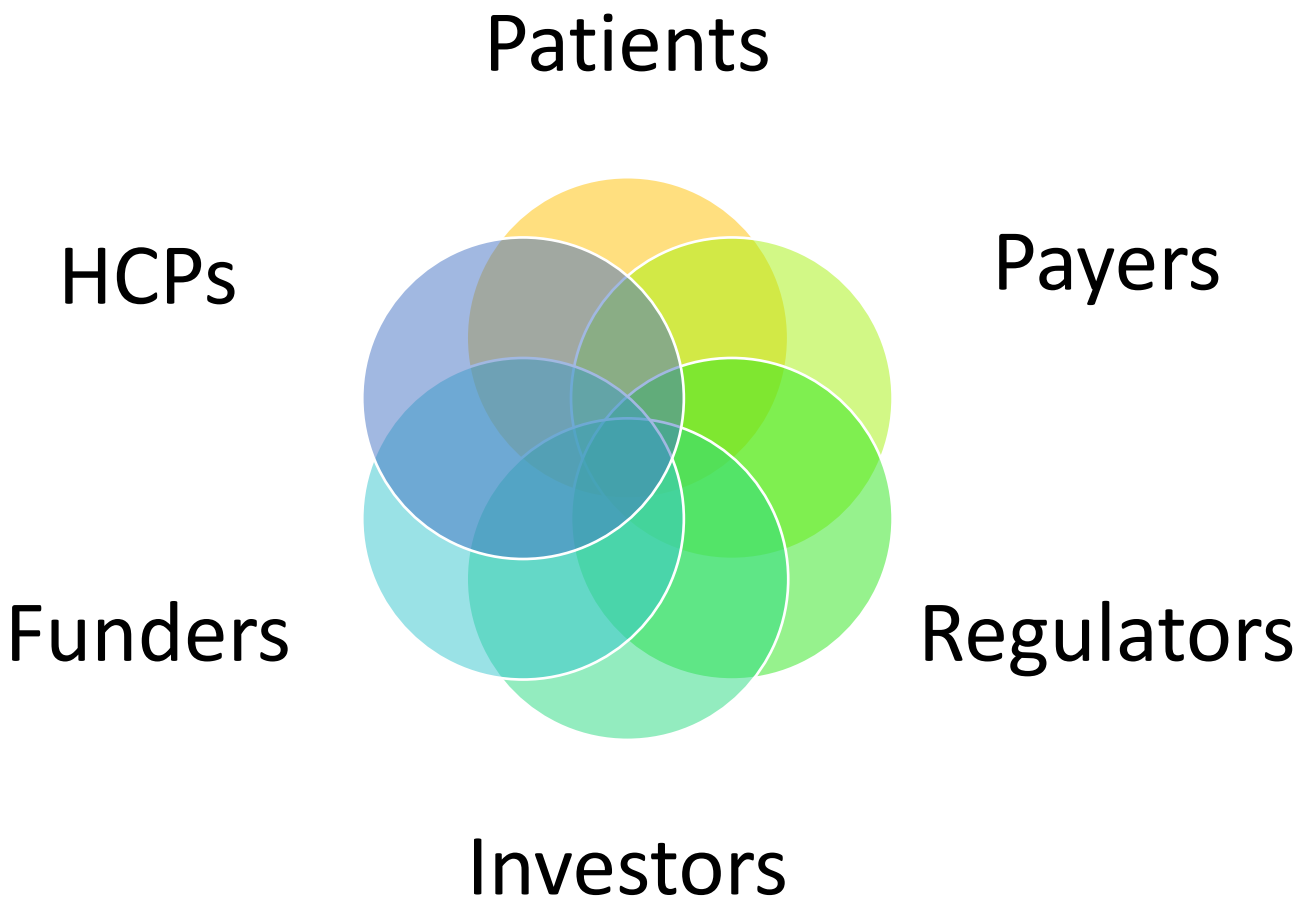
CAMBRIDGE | LONDON | OXFORD

MedCity supports life sciences and healthcare companies, large and small, to do business in the golden triangle.

Neelam Patel – COO MedCity

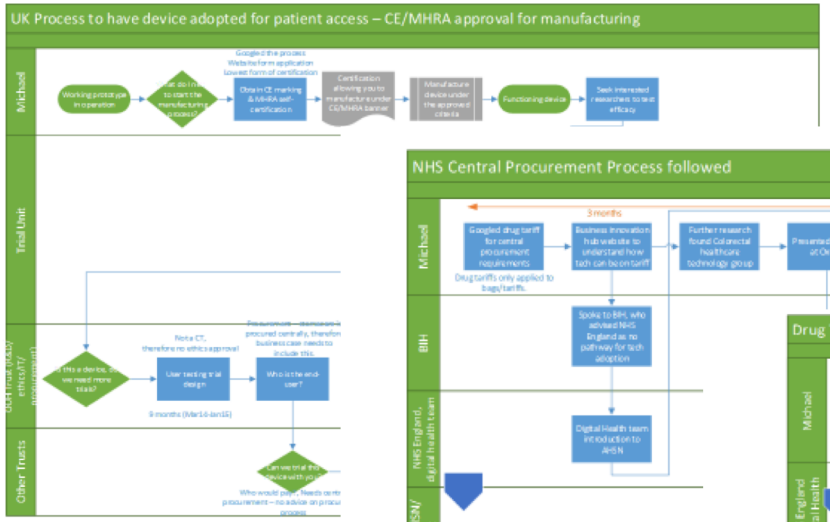
medcityhq.com
@MedCityHQ

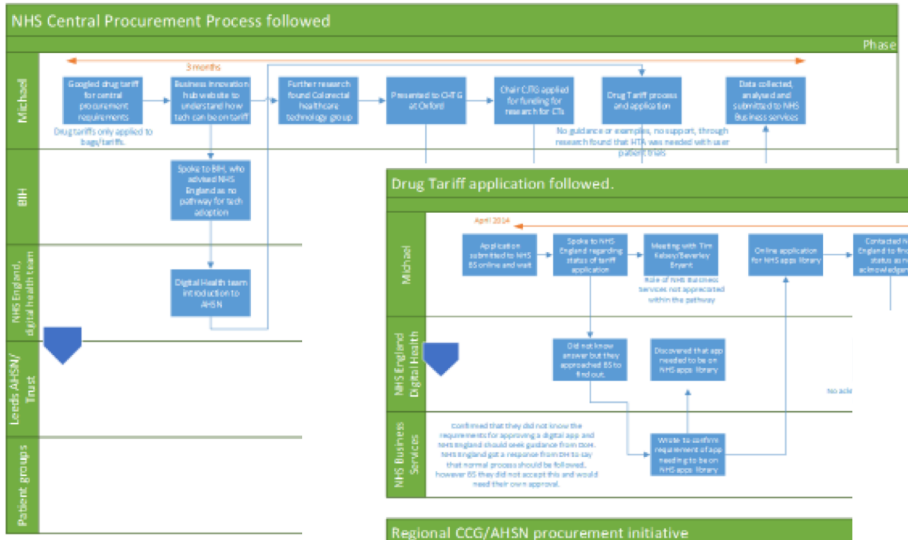
Innovation landscape - Perspectives

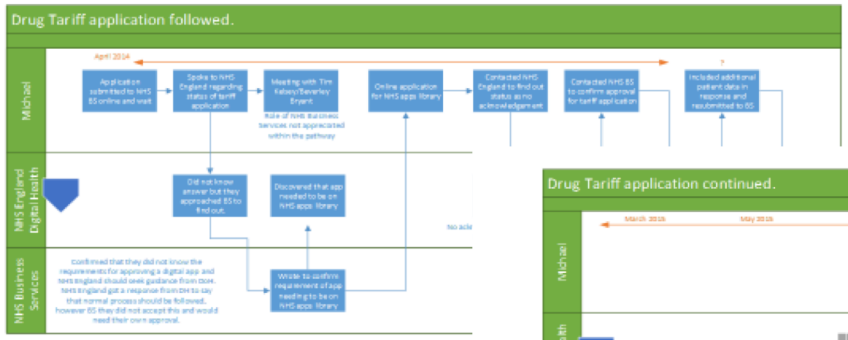


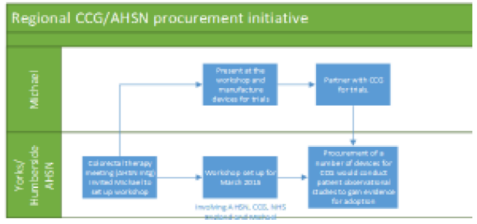
MEDCITY
CAMBRIDGE | LONDON | OXFORD

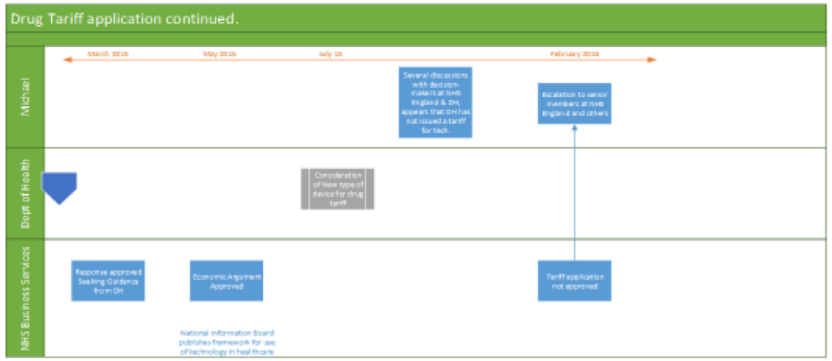
The 11Health Journey – 2014 …











2018


MANCHESTER
1824
The University of Manchester


Digital Health.
London | ACCELERATOR


UCL


SBRI
HEALTHCARE


GCU
Glasgow Caledonian
University


mira


NHS
Royal National
Orthopaedic Hospital
NHS Trust


NHS
Manchester University
NHS Foundation Trust


Innovate UK


NHS
National Institute for
Health Research


Northumbria
University
NEWCASTLE


Imperial College
London


NHS
Birmingham Community
Healthcare
NHS Foundation Trust


Curtin University


COLLABORATE TO
INNOVATE
POWERED BY
MEDCITY


NHS
Sussex Community
NHS Foundation Trust

It’s complicated - London as an example

140 Specialist Services
32 Clinical Commissioning Groups (CCGs)
39 Acute trusts (secondary, tertiary and quaternary care)
Francis Crick Institute, ICR, Dementia Research Institute, Turing Institute, HDR UK (artist formerly known as FARR), LSHTM……
3 AHSCs (King’s Health Partners, Imperial College Academic Health Science Centre, UCLPartners)
3 AHSNs (Health Innovation Network, Imperial College Health Partners, UCLPartners)
3 Clinical Research Networks
3 ARCs (Collaboration for Leadership in Applied Health Research)
9 Biomedical Research Centres
1 London Med-tech and In-vitro Diagnostic Evidence Cooperative (based at Imperial)
2 Health Technology Cooperatives (Cardio-vascular disease – G&STT and Enteric Health – Barts)
5 therapeutic areas covered by the Health Informatics Cooperative (Oxford-Cambridge-London)
3 Genomics Medicine Centres
4 Experimental Cancer Medicine Centres
1 MRC-NIHR Phenome Centre
1 Patient Safety Translational Research Centre
3 national NIHR translational research collaborations (Dementia, Inflammatory Respiratory, Joint and related Inflammatory)
Genomics England
Cell & Gene Therapy Catapult
Digital Catapult
KTN headquarters……

MEDCITY
CAMBRIDGE | LONDON | OXFORD

What we do

- MedCity was founded in 2014 in collaboration with the Academic Health Science Centres and the GLA
- Provides **a front door** and concierge service for industry, researchers and investors looking for partners, infrastructure and expertise
- Facilitates and supports collaboration across all parts of the sector to turn innovations into commercial products and services
- Fosters an environment that supports and encourages entrepreneurialism
- Raising awareness globally of the region's rich life sciences ecosystem

HIGHER EDUCATION FUNDING COUNCIL FOR ENGLAND hefce

SUPPORTED BY MAYOR OF LONDON

UCLPartners Academic Health Science Partnership

Imperial College Academic Health Science Centre

KING'S HEALTH PARTNERS

MEDCITY CAMBRIDGE | LONDON | OXFORD

DigitalHealth.London

- Builds on London's world-class expertise in digital technology and healthcare. DigitalHealth.London a partnership between MedCity, London's 3 Academic Health Science Networks (AHSNs) : Health Innovation Network, Imperial College Health Partners and UCLPartners, supported by NHS England
- Helps London to pioneer the development, commercialisation and adoption of digital health innovation
- Launched the DigitalHealth.London Accelerator programme for digital health businesses that would benefit from better engagement with the NHS and the wider health sector (UK based companies only at present)
- DH.L can provide advice, guidance and consultancy support to help international companies to work with the NHS

DigitalHealth.London

DigitalHealth.London ACCELERATOR

MEDCITY
CAMBRIDGE | LONDON | OXFORD

Some MedCity activities supporting innovation and growth of medtech for industries

- **Collaborate to Innovate Programme - supports companies with innovation needs that can be addressed via an academic research collaboration**
- **Angels in MedCity Programme - driving increased investment by angel investors into the sector (Biotech, IoT, MedTech, Devices, Diagnostics and Digital solutions)**
- Bespoke advice and support to academics and spin out companies (eg Patients insight Platform QMUL, annotated image data at Imperial)
- Bespoke technology and innovation scouting on behalf of corporates (over 300 companies in our networks)

Some MedCity activities enabling innovation and growth of medtech in the sector

- Partner in Digital Health.London - supporting growth of London's expertise in digital health innovation
- Experienced in understanding innovation adoption and culture issues in the NHS leading to solutions supporting internal change - e.g. DHL Accelerator.
- Sponsor and partner to programmes and institutions (eg NHS Clinical Entrepreneurs Programme, Imperial medtech connector, **Evidence for Effectiveness)**

MEDCITY
CAMBRIDGE | LONDON | OXFORD

Organisations that support SMEs to Generate Evidence for adoption into the NHS

EARLY STAGE SMEs — At the stage of idea creation, market & tech research, early feasibility and prototype testing. Key considerations would include: the value proposition, regulatory status (eg. Device classification) and where the technology fits in with the patient pathway
Patient & clinical input to qualify the need for the innovation is important at this stage before progression to further development.

LATER STAGE SMEs — At this stage, there should already be evidence that the prototype works and meets demand. Further trialling at this stage would be to demonstrate prototype safety/efficacy/usability and health economics in the relevant environment, patient groups and Relevant NHS care settings (eg primary, secondary, community, mental health).

EARLY STAGE SMEs

- NIHR* Research Design Service (RDS)
- NIHR Biomedical Research Centres (BRCs)
- Experimental Cancer Medicine Centres
- NIHR* Patient Safety Translational Research Centres (PSTRCs)
- NIHR* Clinical Research Facilities (CRFs)

MEDCITY
CAMBRIDGE | LONDON | OXFORD

Evidence for Effectiveness

Developing a standards framework for digital health innovations

NHS

NICE

Public Health England

MEDCITY

Digital Health. London

Digitally empowering people to manage their health and care

Need help? Get in touch

www.MedCityHQ.com

http://www.medcityhq.com/evidence-for-effectiveness/

neelampatel@medcityhq.com

eliaszepantis@medcityhq.com

Digital Health. London

MEDCITY
CAMBRIDGE | LONDON | OXFORD