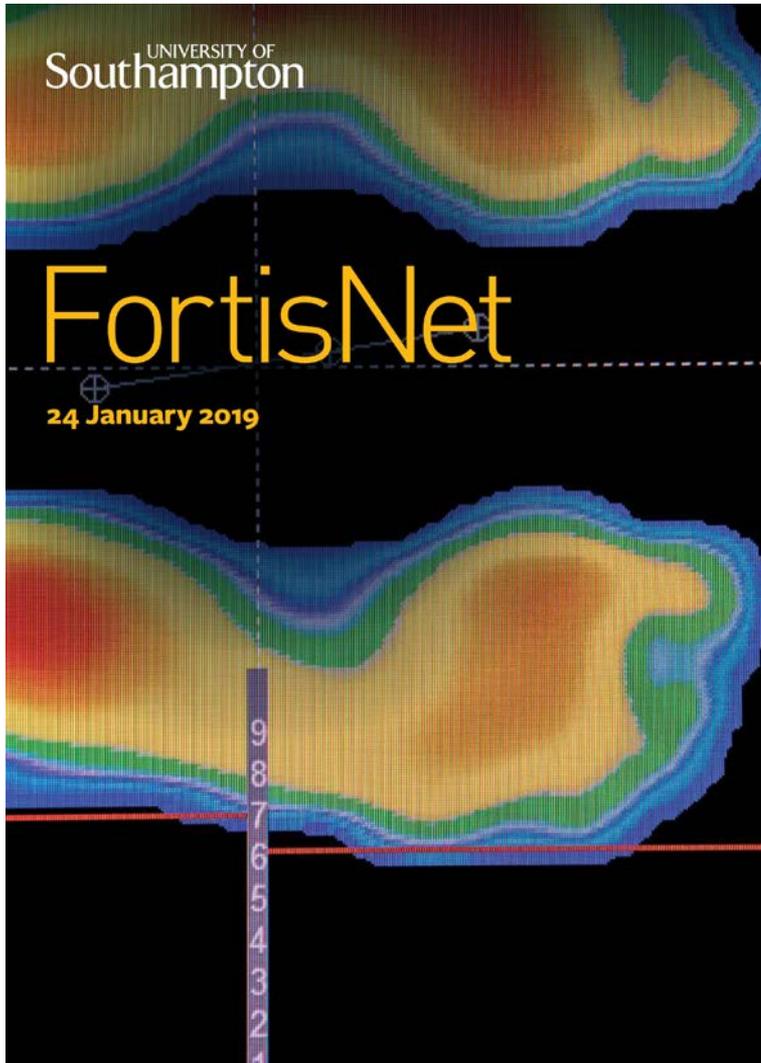


Fourth Annual FortisNet Meeting

A Collaboration Toolkit

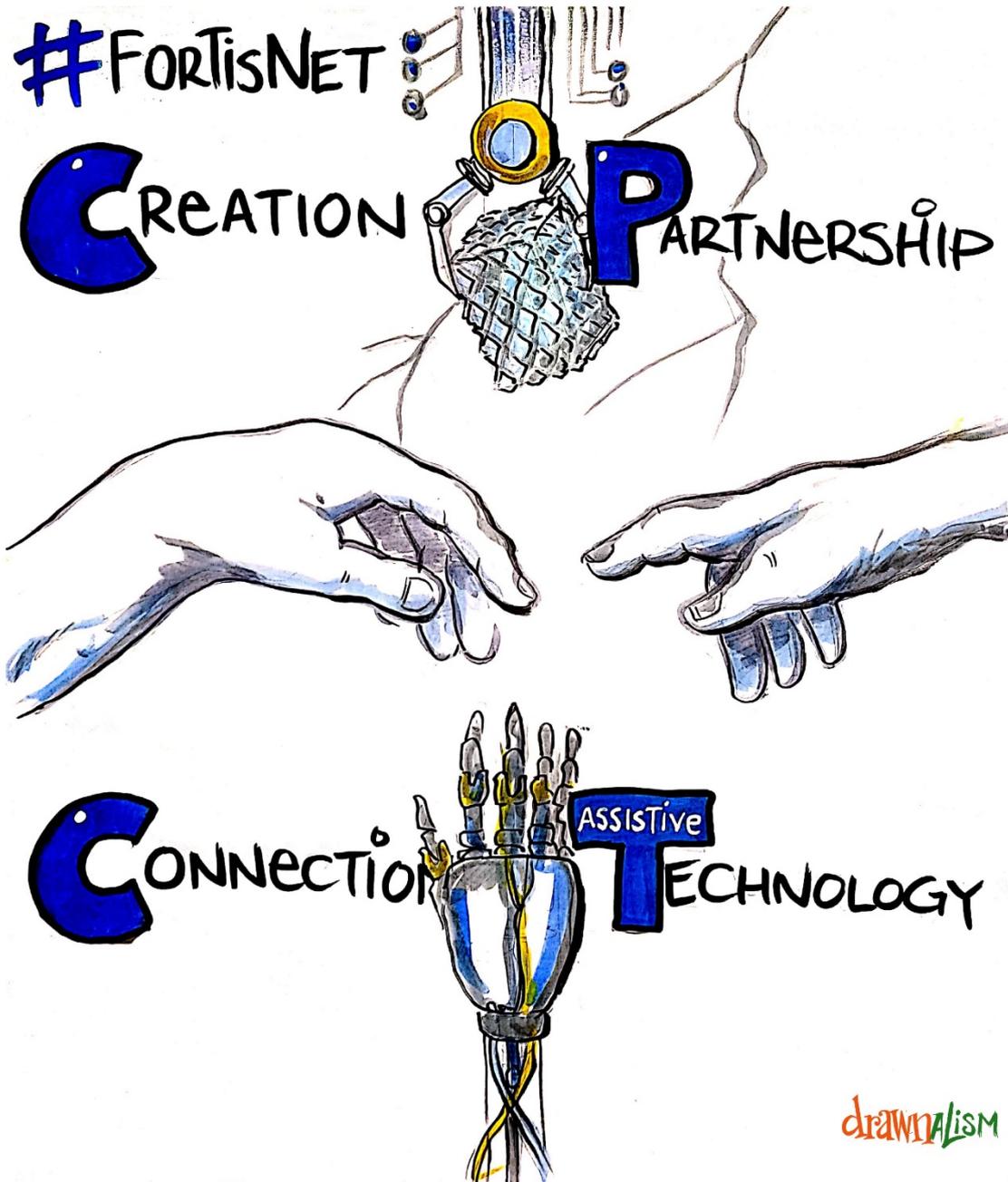
Axis Conference Centre, University of Southampton Science Park,
24 January 2019

STRENGTH THROUGH COLLABORATION



Keeping people physically active for longer by understanding the complexity of arthritis in the feet through research and education.

Images courtesy of Prof Catherine Bowen, Dr Lucy Gates and Dr Charlotte Dando, University of Southampton



We hope you will enjoy the 'in the moment' art created by 'Drawnalism', summarising our work at the Fourth Annual FortisNet Meeting on 24 January 2019.

Session 1

Medical Technologies I

Chair: Professor Jo Adams, FortisNet Director

#FORTISNET



Introduction:

- Professor Jo Adams, FortisNet Director

Speaker:

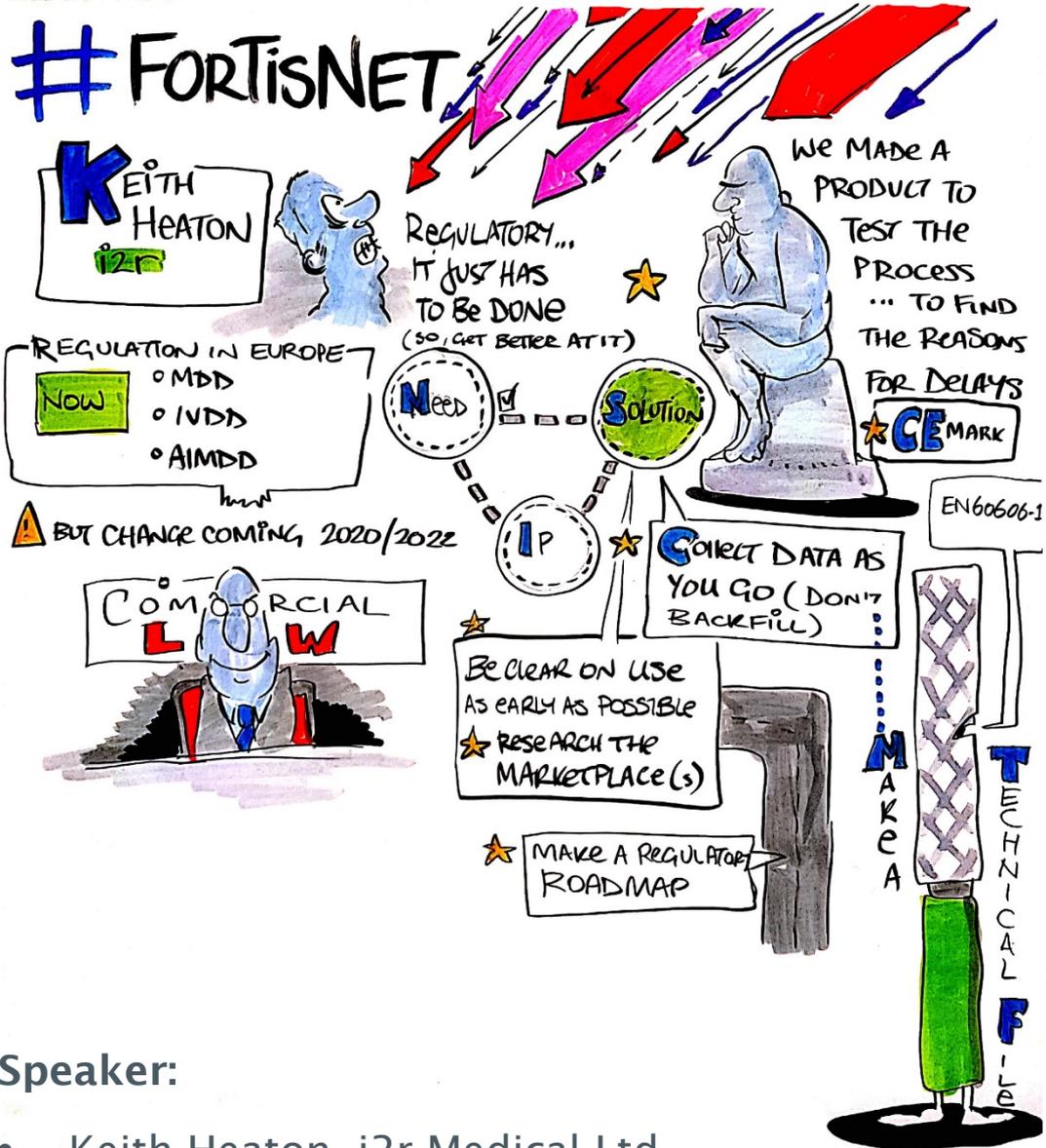
- Professor Peter JS Smith, Institute for Life Sciences Director

#FORTISNET



Speakers:

- Michael Branagan-Harris, Device Access Ltd
- Prof Ben MacArthur, University of Southampton

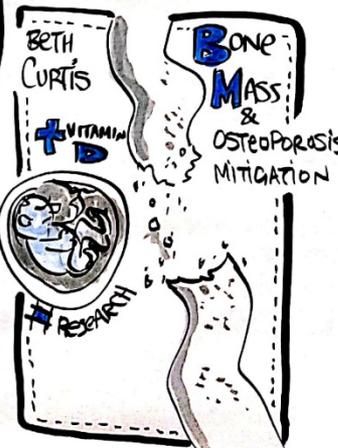
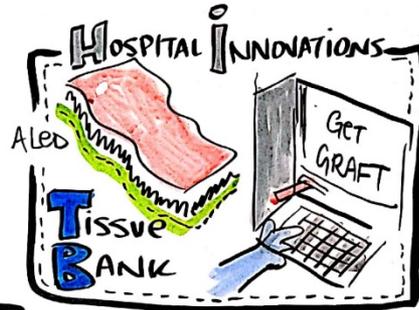


Speaker:

- Keith Heaton, i2r Medical Ltd

#FORTISNET

2 MINUTE
2PITCHES



Two minute pitches: Who am I and why am I here?

- Aled Jones, Hospital Innovations
- Dr Adriane Chapman, University of Southampton
- Dr Beth Curtis*, University Hospital Southampton NHS FT & University of Southampton

*Runner up for best pitch

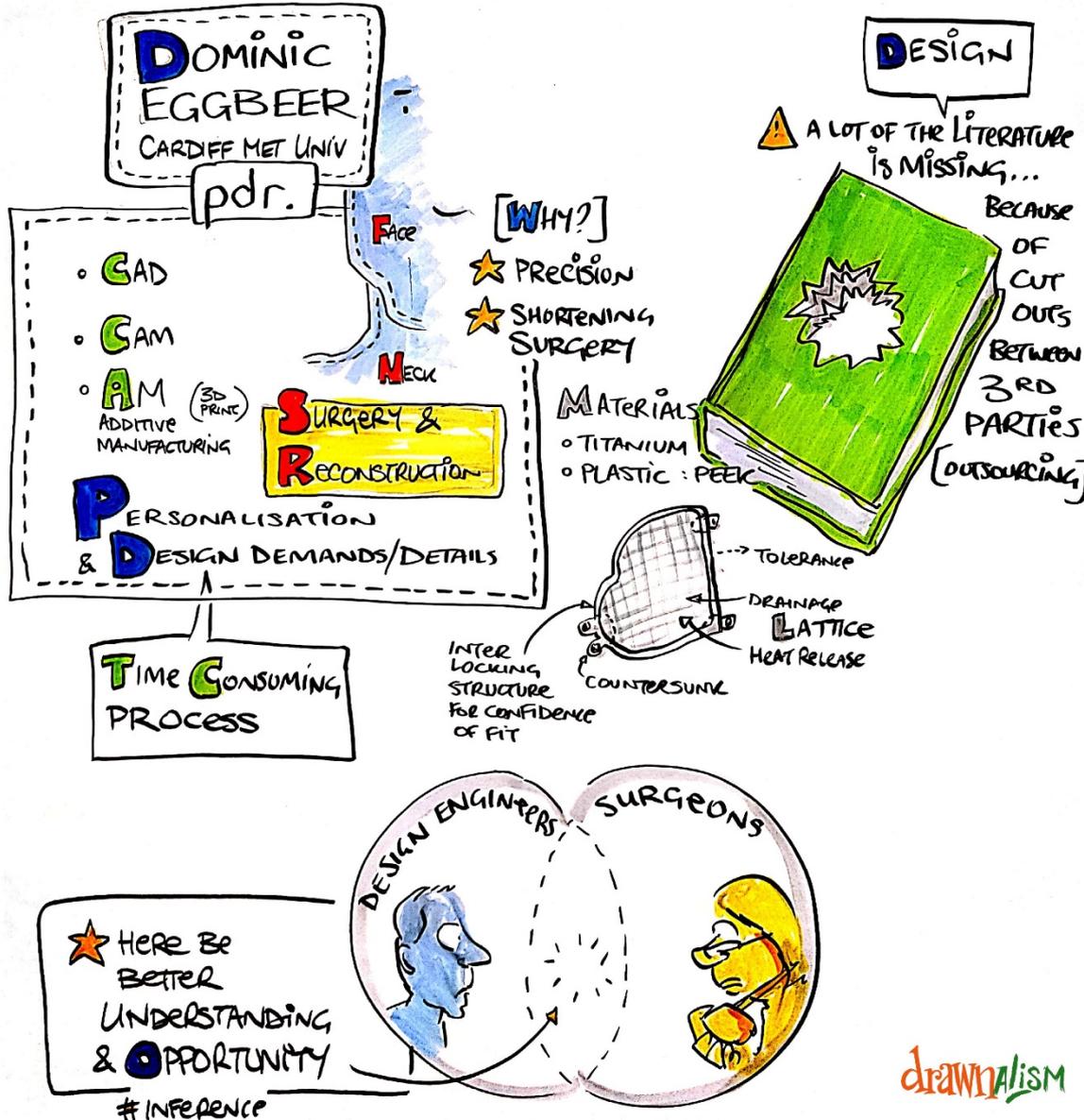
- Mr Ali Phillips, University Hospital Southampton NHS FT
- Dr Paul Smith, ART Health Solutions Ltd

Session 2

Case Studies I

Chair: Professor Richard Oreffo, University of Southampton

#FORTISNET

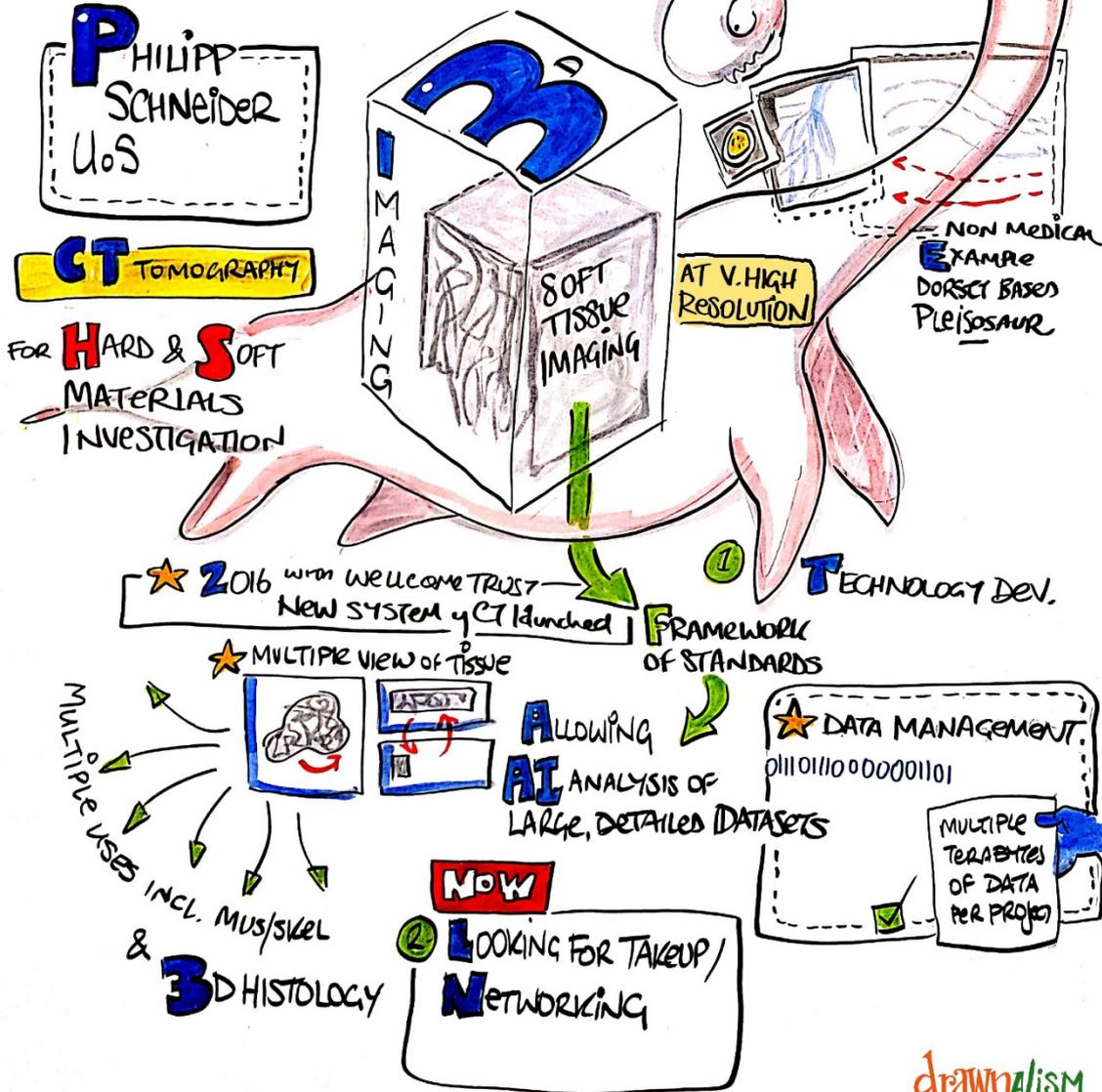


Speaker:

- Dr Dominic Eggbeer, PDR, Cardiff Metropolitan University

#FORTISNET

SO MANY APPLICATIONS!



Speaker:

- Dr Philipp Schneider, University of Southampton

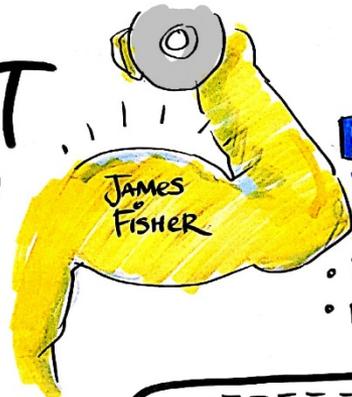
Session 3

Medical Technologies II

Chair: Professor Peter JS Smith, Institute for Life Sciences Director

#FORTISNET

2 MINUTE
PITCHES



RESISTANCE
TRAINING

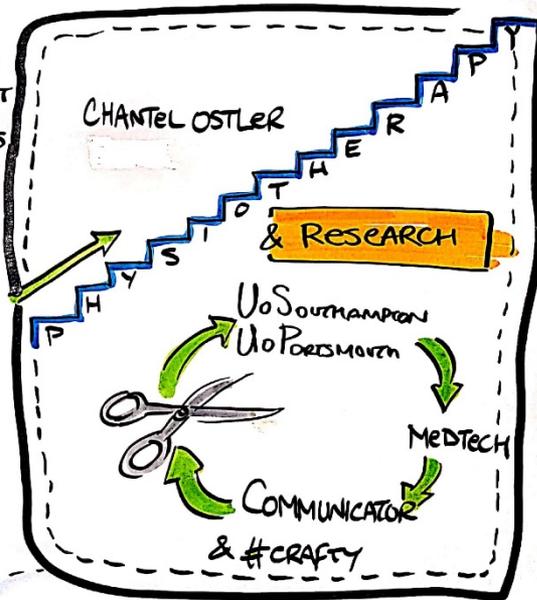
- PREVENTION
- MANAGEMENT

MARG
GUNDERSON



8 SENSORS IN A SHOE

DYNAMIC
WEIGHT
ANALYSIS

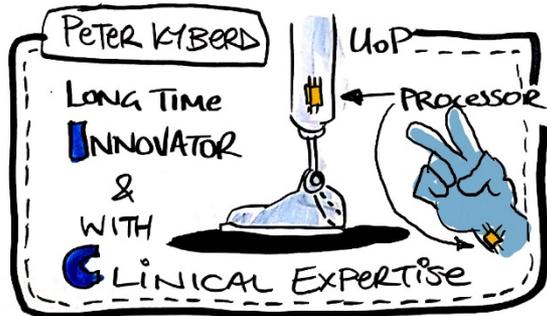


CHANTEL OSTLER

Uo Southampton
Uo Portsmouth

MEDTECH

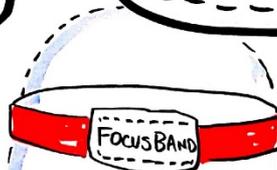
COMMUNICATOR
& #CRAFTY



PETER KYBERD

LONG TIME
INNOVATOR
&
WITH
CLINICAL EXPERTISE

Michael
Buckfield
MICROLINK

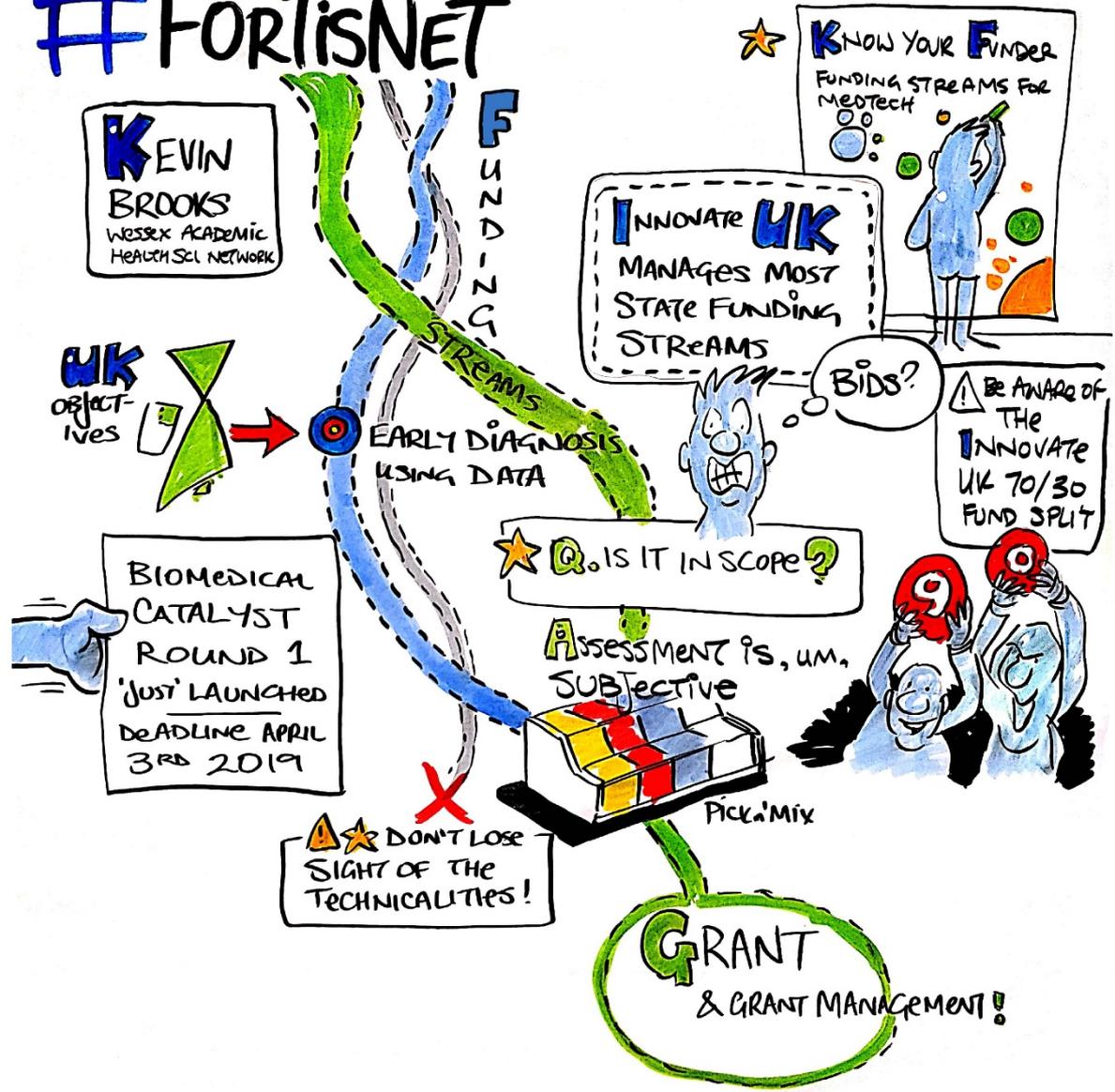


Two minute pitches:
Who am I and why am I here?

- Marc Gunderson, JPosture
- Dr James Fisher, Southampton Solent University
- Chantel Ostler*, Portsmouth Hospitals NHS Trust
- Professor Peter Kyberd, University of Portsmouth
- Michael Buckfield, Microlink PC (UK) Ltd

*Winner, best pitch

#FORTISNET



Speaker:

- Kevin Brooks, BrooksKebbey Ltd and Wessex Academic Health Science Network

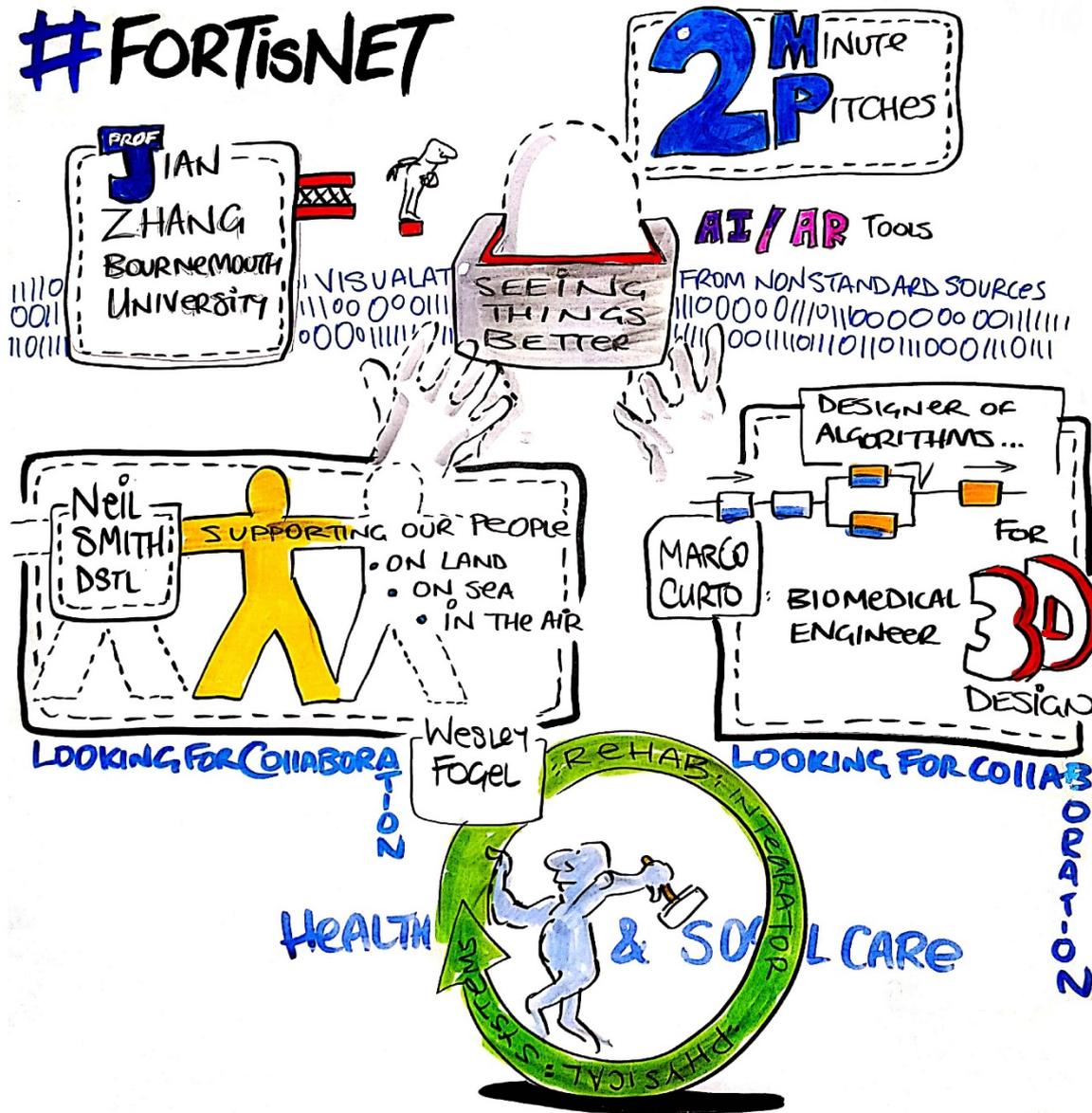
#FORTISNET



Speaker:

- Ravi Chana, Department for International Trade & National Institute for Health Research Office for Clinical Research Infrastructure (NOCRI)

#FORTISNET



Two minute pitches:
Who am I and why am I here?

- Professor Jian Zhang, Bournemouth University
- Neal Smith, Dstl
- Marco Curto*, 3D 4U-MAN
- Wesley Fogel, On the Mend International Ltd

*Runner up for best pitch

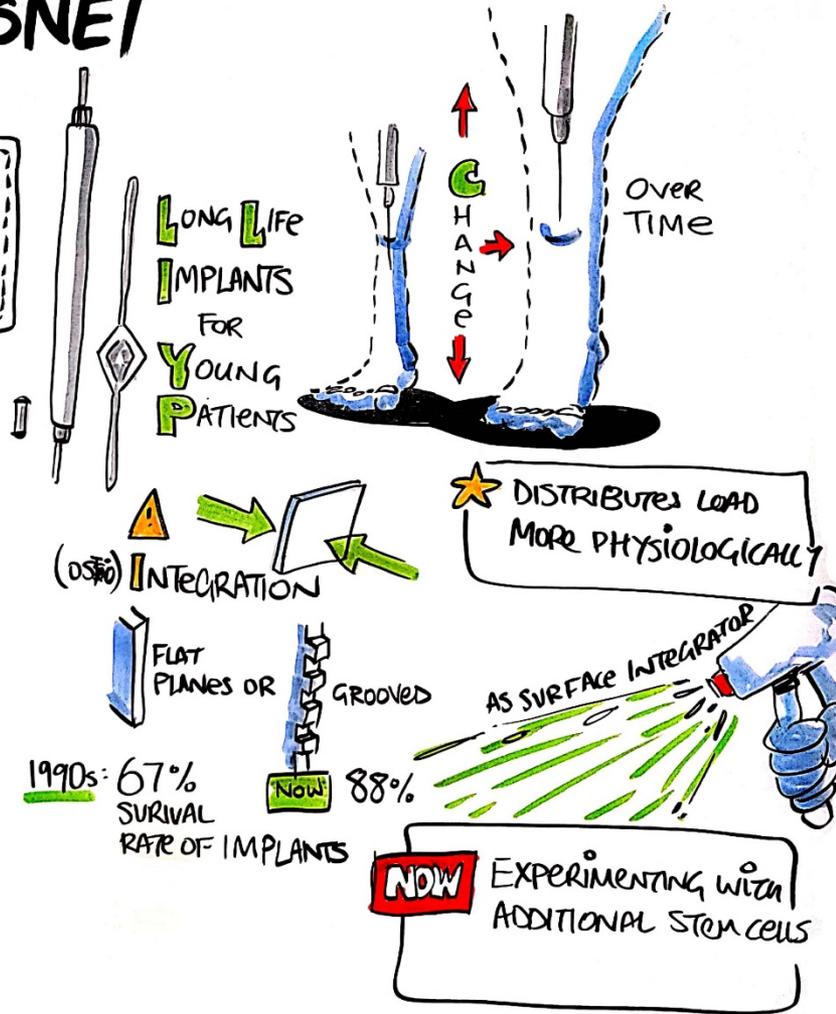
Session 4

Case Studies II

Chair: Professor Maria Stokes, University of Southampton

#FORTISNET

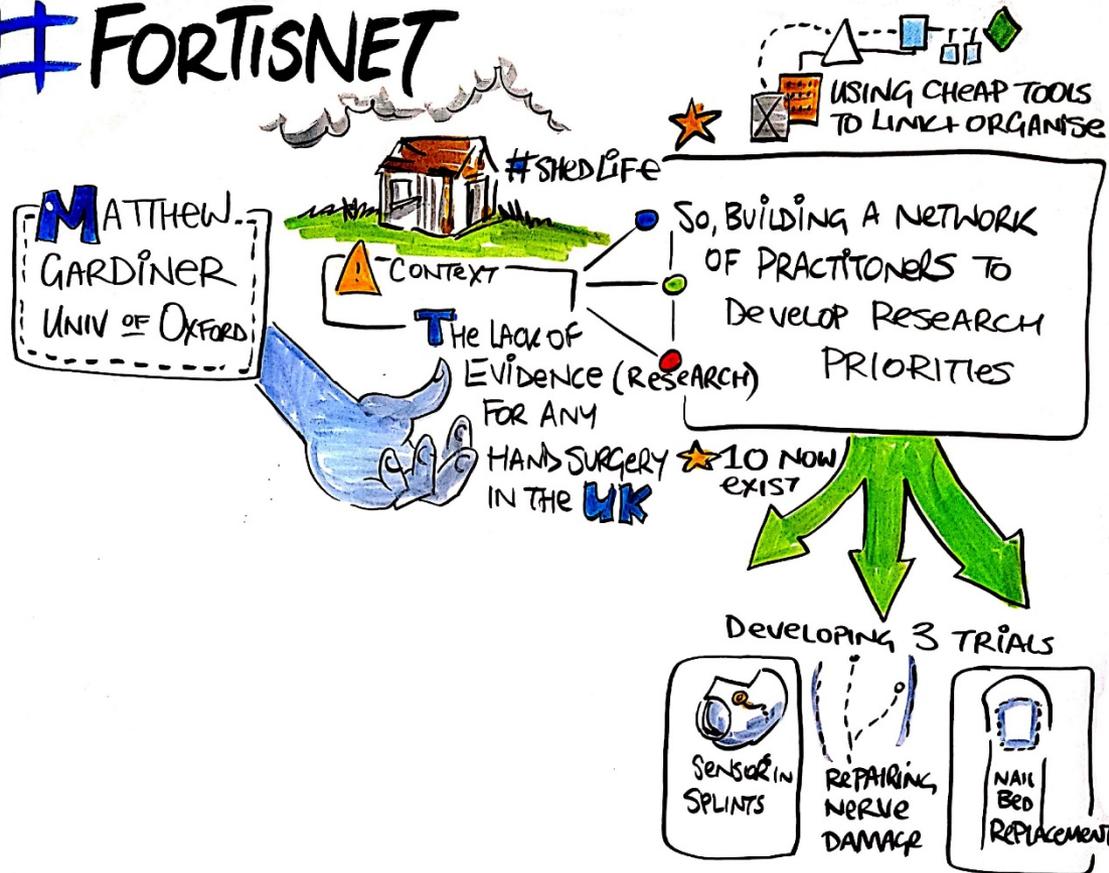
GORDON
BLUNN
UoP PORTSMOUTH



Speaker:

- Professor Gordon Blunn,
University of Portsmouth

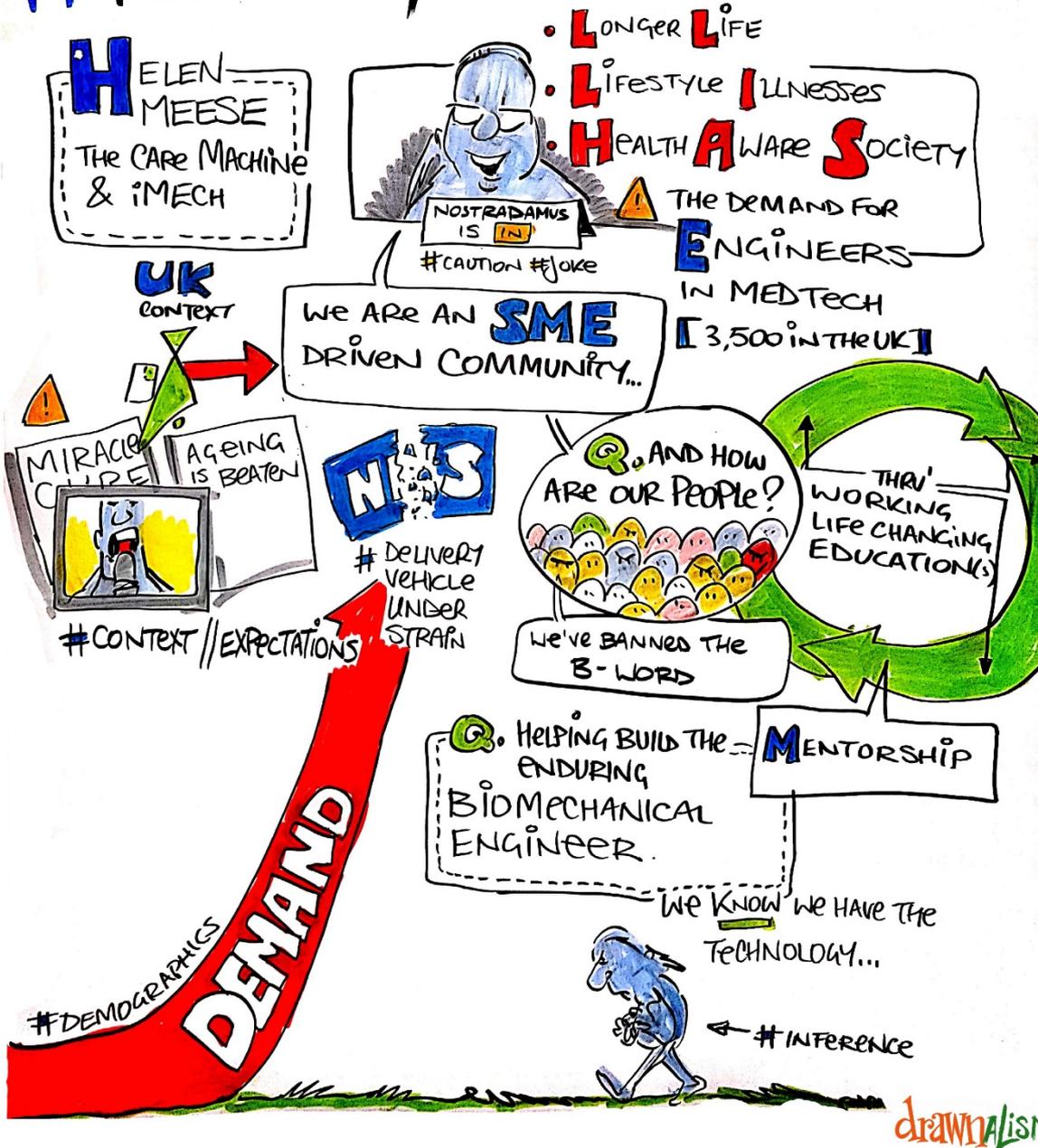
#FORTISNET



Speaker:

- Mr Matthew Gardiner, University of Oxford

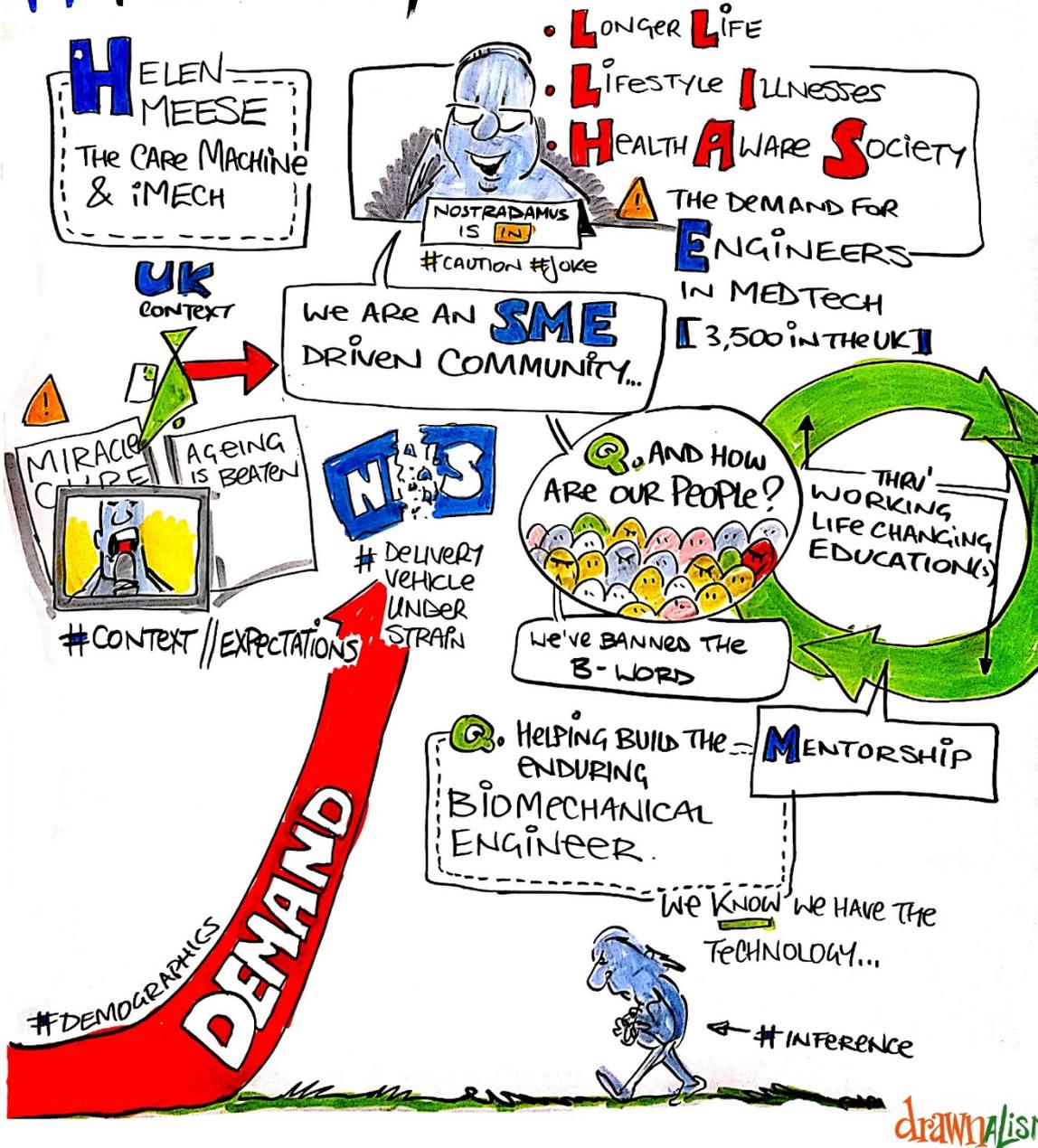
#FORTISNET



Speaker:

- Dr Helen Meese, The Care Machine Ltd & The Institution of Mechanical Engineers (IMechE)

#FORTISNET



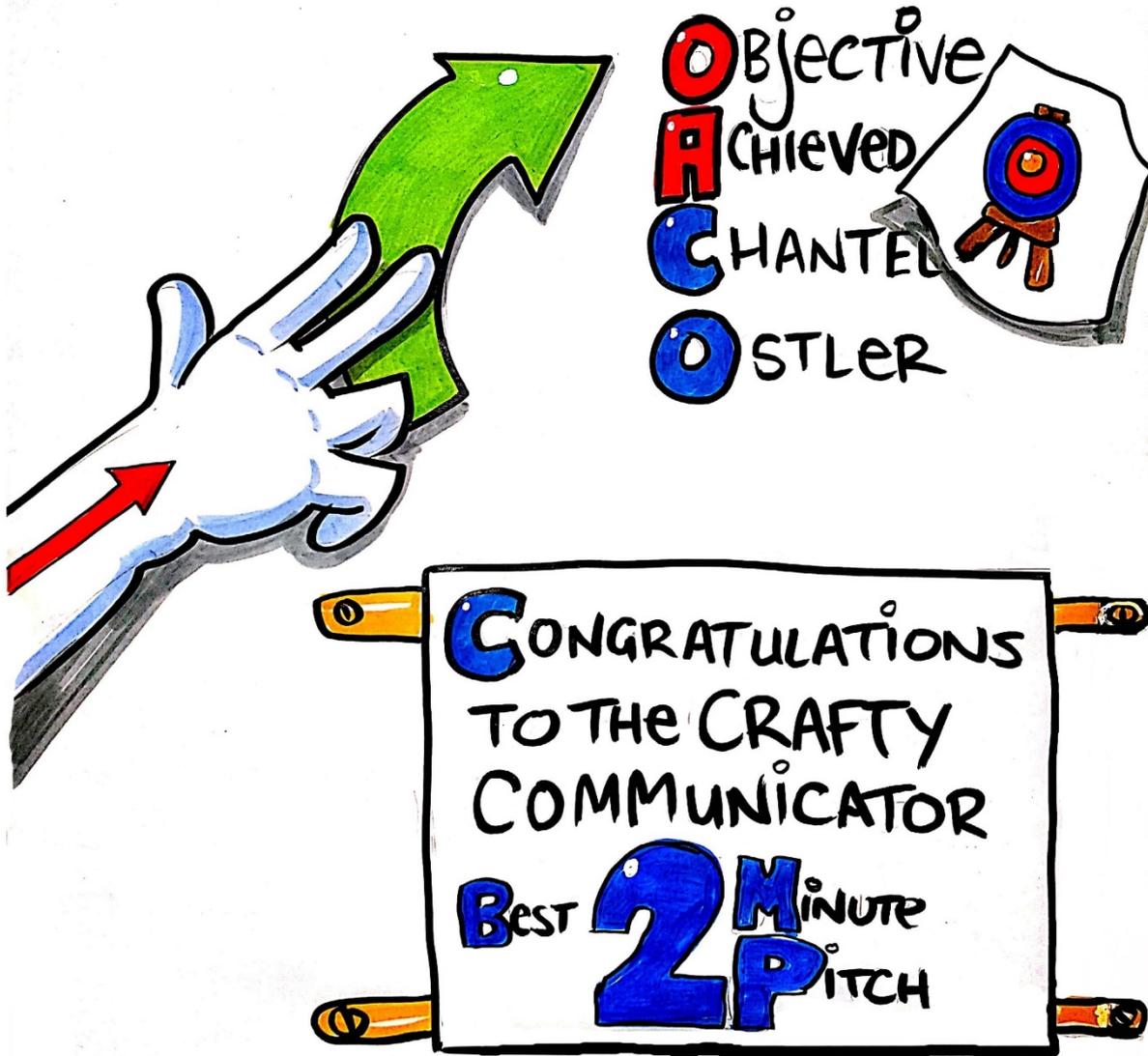
Speaker:

- Dr Helen Meese, The Care Machine Ltd & The Institution of Mechanical Engineers (IMechE)

Prize giving

- Best two minute pitch
- Best lay abstract

#FORTISNET



OBJECTIVE
ACHIEVED
CHANTELE
OSTLER

Best two minute pitch:

Chantel Ostler, Portsmouth Hospitals NHS Trust

Runners up:

Dr Beth Curtis, University Hospital Southampton NHS FT & University of Southampton

Marco Curto, 3D 4U-MAN

Best lay abstract:

Dr Gianluca Cidonio, University of Southampton

FORGING NEW COLLABORATIONS

We have supported collaborative pump-priming projects in regenerative medicine, education & outreach, orthopaedics, assistive technology and rehabilitation.

These represent new, interdisciplinary collaborations, all of which are with partners external to the University of Southampton, including stakeholders, industry and an NHS Trust. Projects will report at the end of March 2019.

We are grateful to the Higher Education Innovation Fund for financial support for this event.

SUPPORTING NEW MSK RESEARCH

- 40 new collaborative projects and 11 PhD studentships
- Catalysed 1 Global Challenges Research Fund project and 2 Fellowships
- Help development of 2 technologies towards patent application
- Help support formation 2 spin-out companies
- Over 20-fold ROI in new research income



*Dr Kai Yang, University of Southampton
Advanced, wearable e-textiles to ease joint pain in osteoarthritis.*

THANK YOU FOR YOUR ACTIVE PARTICIPATION



- 80 Participants; 65% external to University of Southampton
- Universities: Bournemouth, Cardiff Metropolitan, Oxford, Portsmouth, Southampton, Southampton Solent
- Dstl
- 19 Companies
- University of Southampton Science Park
- SETsquared
- Department for International Trade & NIHR Office for Clinical Research Infrastructure
- Wessex Academic Health Science Network
- Portsmouth Hospitals NHS Trust, University Hospital Southampton NHS Foundation Trust

HELP US TO HELP YOU...



- Please tell us if FortisNet has helped you in your work
- We can apply for more funding to support events and activities

Image courtesy of Dr Alex Dickinson, Dr Peter Worsley, Dr Maggie Donovan-Hall, Dr Cheryl Metcalf, University of Southampton.

www.southampton.ac.uk/fortisnet

To give feedback or find out more about FortisNet, contact the Institute for Life Sciences Collaboration Manager, Dr Alexandra Mant:

a.mant@southampton.ac.uk
023 8059 4441