

Third Annual FortisNet Meeting

Working in Partnership

25 January 2018

WORKING IN PARTNERSHIP: GLOBAL CHALLENGES



Image courtesy of Dr Alex Dickinson, Faculty of Engineering & the Environment, University of Southampton

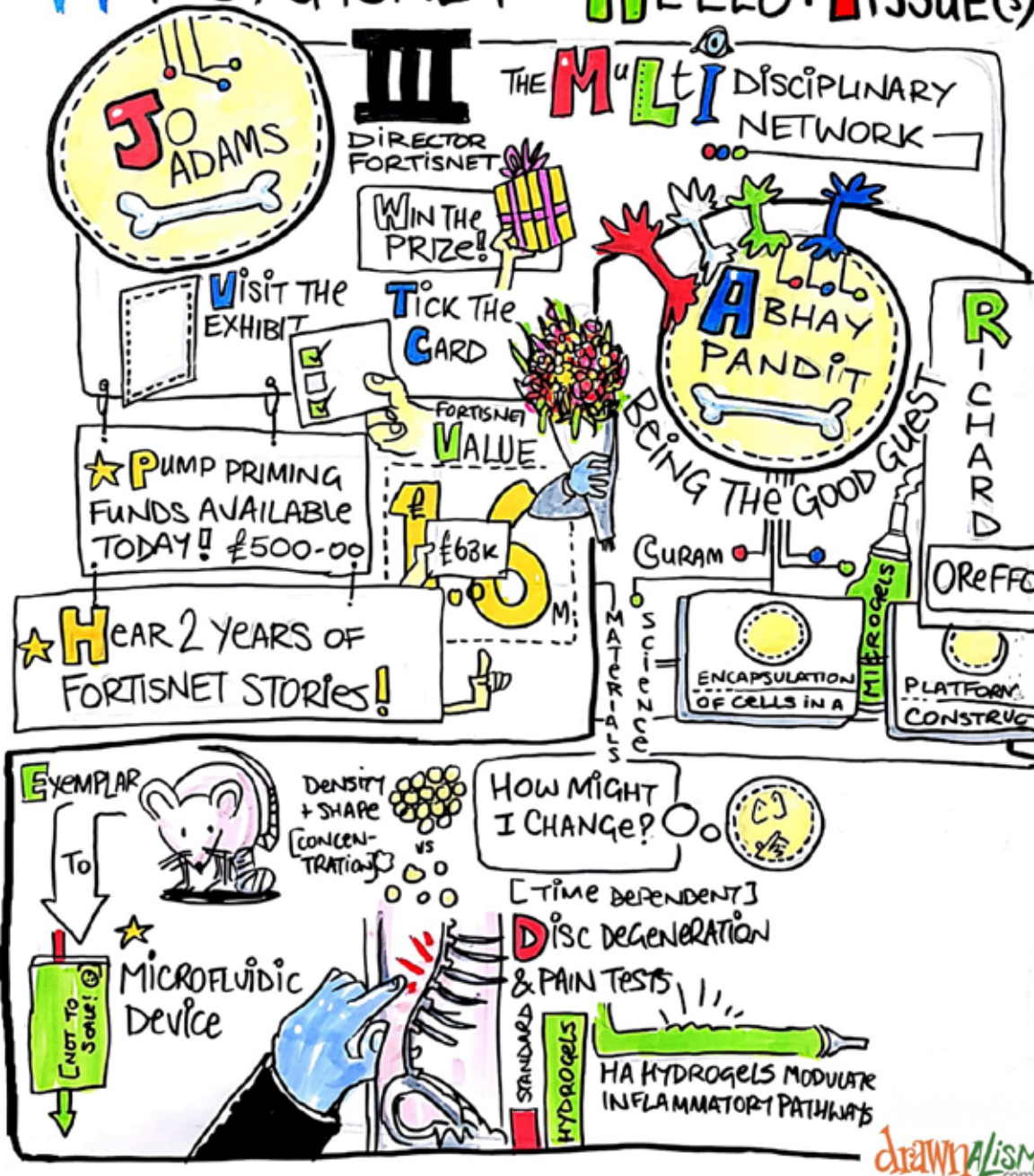


We hope you will enjoy the 'in the moment' art created by 'DrawnAlism', summarising our work at the Third Annual FortisNet Meeting on 25 January 2018.

GROWING AND REPLACING HARD AND SOFT TISSUE

Chair: Professor Richard Oreffo, University of Southampton

#FORTISNET: HELLO: TISSUE(s)



Introduction:

- Professor Jo Adams, FortisNet Director

Speaker:

- Professor Abhay Pandit, CÚRAM, National University of Ireland, Galway

FORTISNET: TISSUE(s) [CONT]



Speaker:

- Professor Eileen Ingham, Institute of Medical and Biological Engineering, University of Leeds

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

- Martin Gossling, 270 Vision Ltd
- Richard Hall, ERDF Hub
- Dr Andrew Hamilton, University of Southampton
- Dr Melanie Georgiou, Cell and Gene Therapy Catapult
- Dr James Steele, Southampton Solent University
- Prof Ben MacArthur, University of Southampton

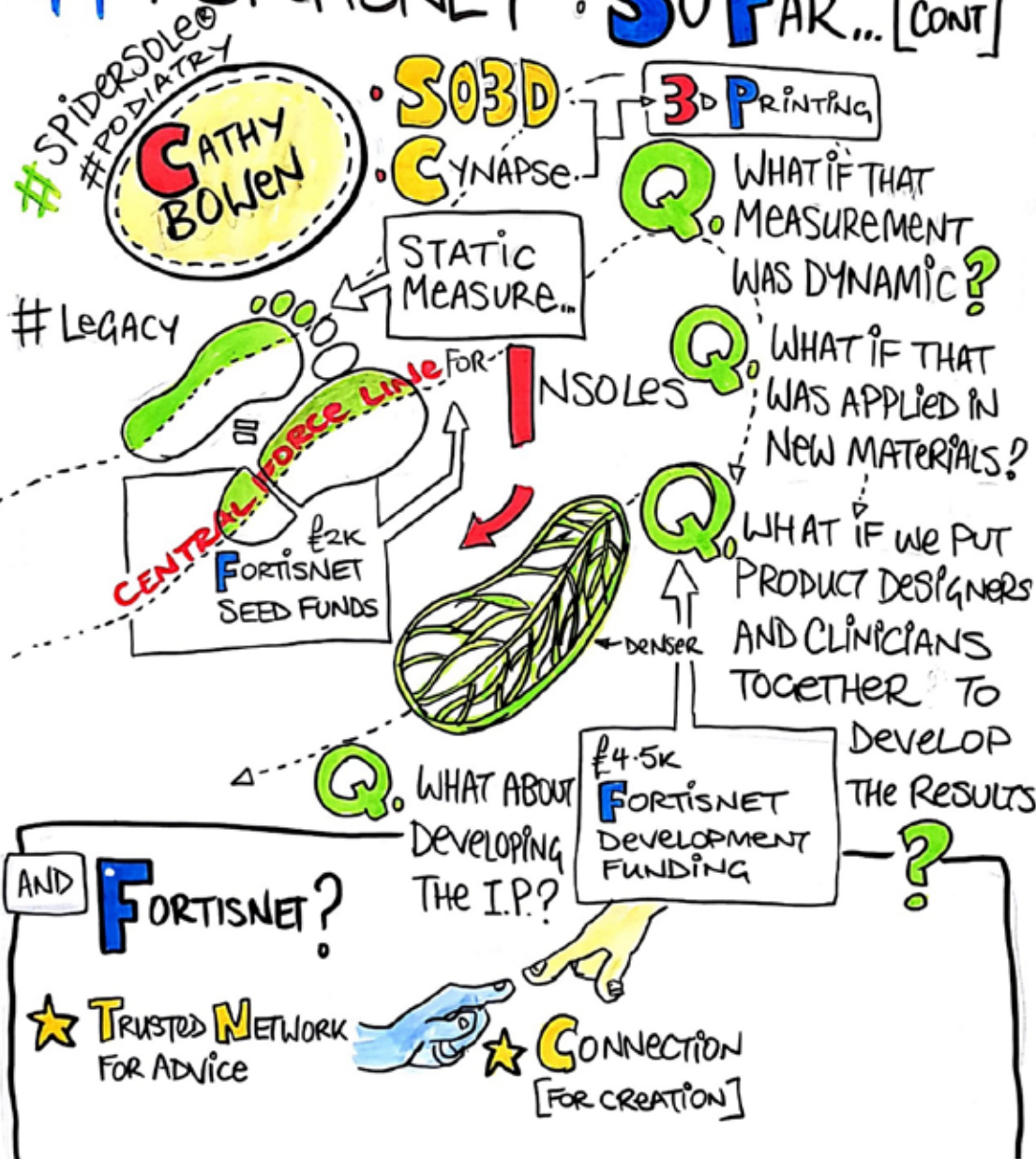
WHAT HAS FORTISNET ACHIEVED SO FAR?

Chair: Christine McGrath, University Hospital Southampton NHS Foundation Trust

#FORTISNET: SO FAR...



#FORTISNET: SO FAR... [CONT]



Speaker:

- Professor Cathy Bowen,
University of Southampton

- In the first two years the FortisNet network has catalysed a Fellowship, supported five PhD studentships in musculoskeletal health and 37 new collaborative projects which have yielded a return of over 10:1 on investment. It has catalysed a Global Challenges Research Fund project and supported the commercialisation of new technologies.
- The FortisNet community have leading technological capacity ranging from orthopaedics to materials science, assistive technologies, rehabilitation, prosthetics, device design, software development, epidemiology, clinical design and trials, patient and public involvement and business incubation.

RECIPROCAL BENEFITS OF SPACE AND EARTH HEALTH RESEARCH

Chair: Professor Maria Stokes, University of Southampton

#FORTISNET

MARIA STOKES

UNIVERSITY OF
Southampton

Speaker:

- Professor Stephen Harridge, Centre of Human and Aerospace Physiological Sciences, King's College London

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

- Prof Gordon Blunn, University of Portsmouth
- Patrick Hall, Maddison Ltd
- Dr Harry Akerman, University Hospital Southampton NHS FT
- Prof Alison Gartland, University of Sheffield
- Dr Osman Ahmed, Bournemouth University
- Dr Danielle Lambrick, University of Southampton
- Duncan Marchbanks, John Florence Ltd*
- Ed Littlewood, Renishaw plc



* Winner of prize for best pitch

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ENGAGING STAKEHOLDERS IN RESEARCH – HOW DO WE ALL BENEFIT?

Chair: Alex Lewis, Alex Lewis Trust

#FORTISNET: ENGAGEMENT FOR RESEARCH

Speakers:

- Dr Maggie Donovan-Hall, University of Southampton
- Professor Jo Adams, University of Southampton

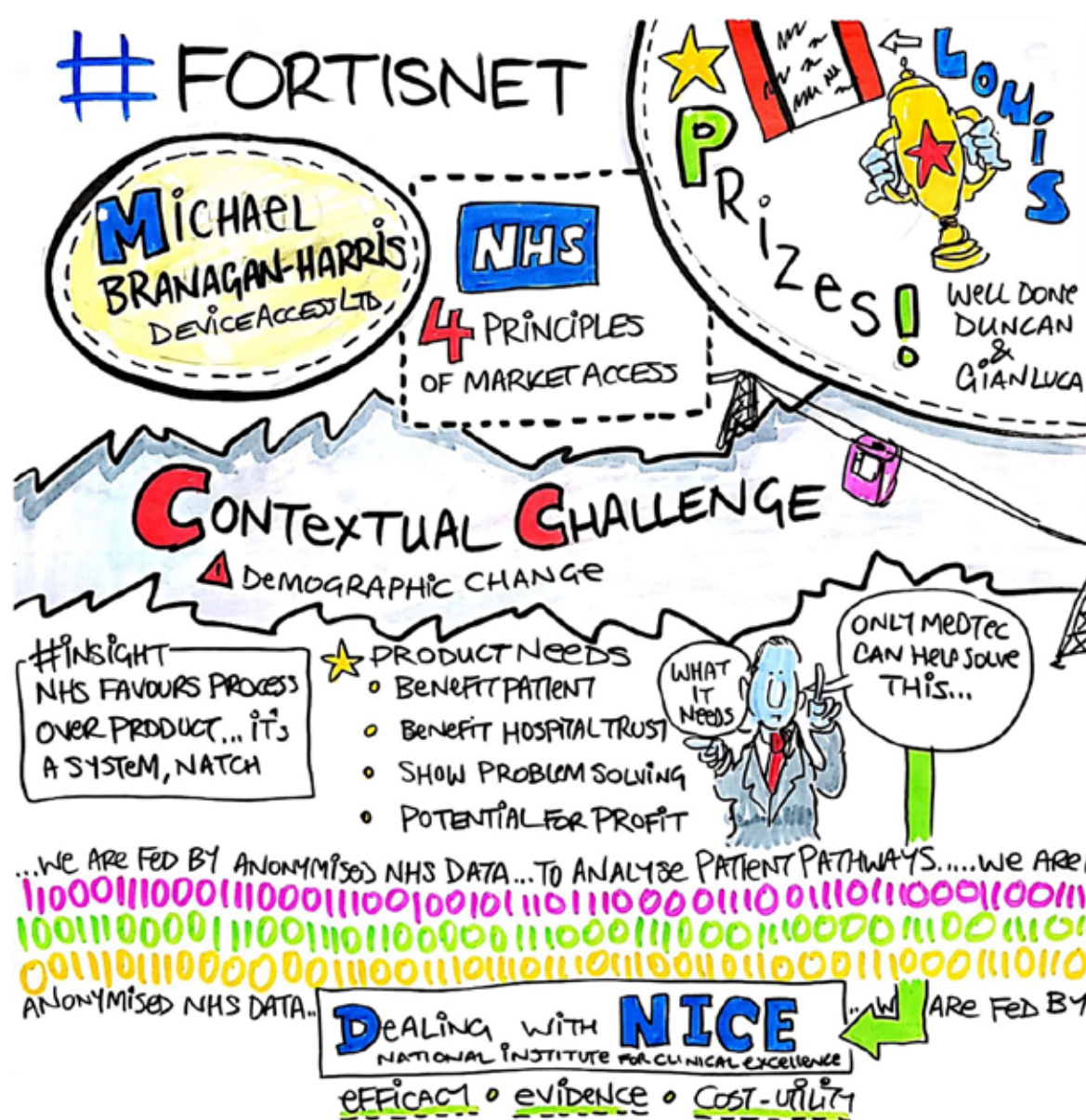


#FORTISNET: ENGAGEMENT FOR RESEARCH [CONT]



Speakers:

- Jem Lawson, British Wrestling Association & Arthritis UK Centre for Sport, Exercise and Osteoarthritis
- Sarah Bradley, Poole Hospital NHS Foundation Trust



Speaker:

- Michael Branagan-Harris, Device Access Ltd

FORGING NEW COLLABORATIONS

We have supported collaborative pump-priming projects in 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 2018.

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

THANK YOU FOR YOUR ACTIVE PARTICIPATION AND COLLABORATION

94 Participants (over-subscribed by 9%)
57% external to University of Southampton

Hampshire County Council

Universities: Bournemouth, King's College
London, Leeds, NUI Galway, Sheffield,
Portsmouth, Southampton, Southampton Solent

Alex Lewis Trust

International Society for Prosthetics & Orthotics

Dstl, MoD

Saints Foundation

16 Companies

Poole Hospital NHS Foundation Trust,
Portsmouth Hospitals NHS Trust, Solent NHS
Trust, University Hospital Southampton NHS
Foundation Trust

Cell and Gene Therapy Catapult

University of Southampton Science Park

SETsquared

Wessex Academic Health Science Network

www.southampton.ac.uk/fortisnet

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