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
Introduction:
- Professor Jo Adams, FortisNet Director

Speaker:
- Professor Peter JS Smith, Institute for Life Sciences Director
Speakers:

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

- Keith Heaton, i2r Medical Ltd
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
Speaker:

- Dr Dominic Eggbeer, PDR, Cardiff Metropolitan University
Speaker:

- Dr Philipp Schneider, University of Southampton
Session 3

Medical Technologies II

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

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

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

- Professor Gordon Blunn, University of Portsmouth
Speaker:

- Mr Matthew Gardiner, University of Oxford
Speaker:

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

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

- Best two minute pitch
- Best lay abstract
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.
To give feedback or find out more about FortisNet, contact the Institute for Life Sciences Collaboration Manager, Dr Alexandra Mant:

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