

## Innovation Poster Showcase Tuesday 12 May 2015

| Author   | Organisation                                  | Topic   |
|--|---|---|
| <b>Michaelis Papadakis</b><br><b>Andrew Barker</b> | Brainomix                                     | Appropriate assessment of ischaemic stroke patients for thrombolytic or endovascular treatment                        |
| <b>Matthew Wintle</b>                              | Diabetes Trials Unit,<br>University of Oxford | Self Administered Glucose Tolerance Test  |
| <b>Al Edwards</b>                                  | University of Reading                         | Dipstick Microfluidics  |
| <b>Ed Blair</b>                                    | Integrated Medicines Ltd                      | Care pathway simulation – assessing economic, clinical and resource benefits of innovations for multiple stakeholders |
| <b>Colin Dourish</b>                               | PIVital Ltd                                   | A precision medicine approach to antidepressant treatment in Depression   |
| <b>Oliver Venn</b>                                 | Lighthouse Diagnostics                        | Ultra-sensitive detection of cancer mutations from cell free DNA  |
| <b>Keith Errey</b><br><b>Georgina Horton</b>       | Isansys                                       | Data driven healthcare – digital diagnostics and new methods for improved patient safety                              |
| <b>Geraint Morgan</b>                              | The Open University                           | Down to Earth: Translating Space Technology to Healthcare   |
| <b>Christophe Chassagnole</b>                      | Physiomics plc                                | Translational modelling of vemurafenib, selumetinib and docetaxel in metastatic melanoma with Virtual Tumour Clinical |
| <b>Prof Osman Osman</b>                            | University of Buckingham                      | Biological image processing and analysis for enhancing and quantifying pathological features                          |
| <b>Dr Chirag Gurjal</b>                            | Queen's University Belfast                    | Novel Long-acting Ocular Drug Delivery Systems  |
| <b>William Finch</b><br><b>David Squire</b>        | Oncascan Limited                              | New Blood Test to Radically Reduce Unnecessary Invasive Procedures for Bowel Cancer and Prostate Cancer Suspects      |

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| <b>Tim Benson</b>                       | R-Outcomes Ltd                                       | Short Generic Patient Reported Measures of Outcome, Engagement and Experience  |
| <b>Ed Blair</b>                         | Integrated Medicines Ltd                             | Care pathway simulation – assessing economic, clinical and resource benefits of innovations for multiple stakeholders    |
| <b>Christophe Chassagnole</b>           | Physiomics plc                                       | Translational modelling of vemurafenib, selumetinib and docetaxel in metastatic melanoma with Virtual Tumour Clinical    |
| <b>Keli Shipley</b>                     | Adi Health<br>www.pain-sense.co.uk                   | Painsense Empowering patients to manage their own persistent pain  |
| <b>Jane Hodgkinson<br/>Chris Walton</b> | University of Cranfield                              | DIABLO: Detection of Infectious Agents By Laser Optics   |
| <b>Keith Errey<br/>Georgina Horton</b>  | Isansys  | Data driven healthcare – digital diagnostics and new methods for improved patient safety                                 |
| <b>Dr Chirag Gurjal</b>                 | Queen's University Belfast                           | Novel Long-acting Ocular Drug Delivery Systems   |
| <b>Ryan Pink</b>                        | Movement Science Group,<br>Oxford Brookes University | Utilising Smartphone Technology to provide a platform for novel, cheap and easy to use Gait analysis                     |
| <b>Marie Zeuner</b>                     | University of Reading                                | Novel Stable Human Reporter Cell Line for Screening of Anti-Inflammatory Active Pharmaceuticals and Biological Compounds |
| <b>Peter Hayward</b>                    | Message Dynamics                                     | Low cost telehealth services   |
| <b>Mike Cawthorne</b>                   | University of Buckingham                             | Preclinical studies on potential new treatments for type 2 Diabetes and metab  |
| <b>William Finch<br/>David Squire</b>   | Oncascan Limited                                     | New Blood Test to Radically Reduce Unnecessary Invasive Procedures for Bowel Cancer and Prostate Cancer Suspects         |