SARTRE Bio-E Showcase  
10 April 2013  
Bristol and Bath Science Park  
http://bioeshowcase.eventbrite.com/

9.00 – 9.30  Registration

First round awarded projects - Chair: David Butler – Associate Dean for Research, University of Exeter

10.00 – 10.15  *Enhancing electrochemical DNA biosensing with active sensitisers.* Niek Buurma, Cardiff University
10.15 – 10.40  *Computer assisted analysis of ocular imaging.* Lindsay Nicholson, University of Bristol
10.40 – 11.10  Coffee break
11.10 – 11.25  *Magneto-optical endotoxin sensing in the diagnosis of sepsis.* Jenna Bowen, Cardiff University.
11.25 – 11.40  *Modelling Cortical responses in Photosensitive Epilepsy.* Khalid Hamandi, Cardiff University.
11.40 – 11.55  *Translational systems biology approach to investigate the mechanism of steroid resistance in nephrotic syndrome.* Gavin Welsh, University of Bristol.
12.10 – 13.10  Lunch and networking

Second round awarded projects – Chair: Ian Craddock – School Research Director, University of Bristol

13.15 – 13.30  *A single probe to combine 2 imaging modalities.* Paul Verkade, University of Bristol.
13.45 – 14.00  *Developing quantitative fMRI a tool to measure cerebrovascular function in the human brainstem.* Richard Wise, Cardiff University.
14.00 – 14.15  *Regulation of Stem Cell Differentiation by Modelling and Tuning of Stiffness of Nanofibrous Scaffolds.* Bo Su, University of Bristol.
14.15 – 14.35  Coffee break
14.35 – 14.50  *Funding opportunities for translational research* – Meher Antia, Business Analyst, Wellcome Trust
15.15 – 17.00  Speed networking and drinks

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www.sartre.ac.uk