Departmental Seminar Programme
Guy Hilton Research Centre

2nd October 2014, 1-2pm
Dr Pablo Ruiz, Loughborough University
“Mapping the spatial distribution of mechanical properties in the bulk of materials using 3-D displacement fields and inverse methods”

29th October 2014, 1-2pm
Professor Rachel Williams, University of Liverpool
“Biomaterials and their optimisation for the treatment of vision loss”

6th November 2014, 1-2pm
Professor Phil Stephens, Cardiff University
“Fibroblasts: Chronically bad but not so down in the mouth!”

27th November 2014, 1-2pm
CANCELLED Dr Michelle Oyen, University of Cambridge CANCELLED

4th December 2014, 1-2pm
Professor Daniel Lacroix, University of Sheffield
“Patient-specific modelling of disc degeneration in the lumbar spine - an integrative approach”

3rd February 2015, 1-2pm
Professor Majlinda Lako, Newcastle University
“Seeing through stem cells”

25th February 2015, 12-1pm
Dr Richard L Williams, University of Birmingham
“Designing Materials to Maximise Regenerative Potential”
4\textsuperscript{th} March 2015, 1-2pm  
Dr Will Shu, Heriot-Watt University  
“3D Bioprinting of Human Pluripotent Stem Cells for Tissue Engineering”

18\textsuperscript{th} March 2015, 1-2pm  
Prof Meng Li, Cardiff University  
"Pluripotent Stem cell neurodifferentiation: a tool for modelling development and neurological disease"

26\textsuperscript{th} March 2015, 1-2pm  
Dr Fernando Calvo, Institute of Cancer Research, London  
“Mechanotransduction in cancer-associated fibroblasts”

2\textsuperscript{nd} April 2015, 1-2pm  
Professor Vivek Mudera, University College London  
“Tissue Engineering of Tendon”

9\textsuperscript{th} April 2015, 1-2pm  
Dr Joe Swift, University of Manchester  
“Roles of the nuclear lamina”

29\textsuperscript{th} April 2015, 1.30-2.30pm  
Dr Adrian Boyd, University of Ulster  
“Surface modification using calcium phosphates to control cell and tissue responses”

30\textsuperscript{th} April 2015, 2-3pm  
Dr Josep Sule-Suso, Keele University  
“Management of lung cancer through breath analysis”

6\textsuperscript{th} May 2015, 12-1pm  
Dr Stephen Lynch, Manchester Metropolitan University  
Prof Robert Brown, UCL
“Compressed Collagen as an in vitro Tissue Model”