UK Neuromuscular Translational Research Conference 2012
Scotswood Suite, International Centre for Life, Times Square, Newcastle upon Tyne, NE1 4EP
Thursday 22nd – Friday 23rd March

Day 1 – Thursday 22nd March

09:00 – 10.15  Registration

10:15 – 10:30 Introduction
Professor Mike Hanna, UCL Institute of Neurology

10:30 – 12:30 Molecular Mechanisms in Neuromuscular Disease
Chair: Professor Doug Turnbull

10:30 – 11:00 Molecular mechanisms and molecular pathophysiology in Duchenne muscular dystrophy
Professor Dominic Wells
Professor in Translational Medicine, Royal Veterinary College

11:00 – 11:30 Molecular Mechanisms of Myofibrillar Myopathies
Professor Dr Dieter Fürst
Institute for Cell Biology, University of Bonn

11:30 – 12:00 Coffee break

12:00 – 12:30 Molecular mechanisms involved in mitochondrial fission and fusion
Dr Massimo Zeviani
Director, Unit of Molecular Neurogenetics, Fondazione Istituto Neurologico "Carlo Besta", Milan

12:30 – 12:45 Platform presentation

12:45 – 13:00 Platform presentation

13:00 – 14:30 Posters and Lunch, mezzanine

14:30 – 16:30 Translational pathways
Chair: Professor Michael Hanna

14:30 – 15:00 TBC

15:00 – 15:30 Translating discovery into experimental medicine and treatment - the amyloid experience
Professor Philip Hawkins
Clinical Director, National Amyloidosis Centre, UCL/Royal Free Hospital NHS Foundation Trust
15:30 – 15:45 Platform presentation
15:45 – 16:00 Platform presentation
16:00 – 16:30 TBC
16:30 – 17:00 The MRC’s Translational Research Strategy
Declan Mulkeen
Director, Research Programmes, Medical Research Council
17:00 - 17:30 Posters & tea, mezzanine
17:30 – 18:30 The Second John Walton Lecture
Introduced by Professor Kate Bushby
Title TBC
Professor Robert C. Griggs, M.D
Professor of Neurology, Medicine, Pathology, Pediatrics Center for Human
Experimental Therapeutics at the University of Rochester School of Medicine
and Dentistry, USA
18:30 – 19:30 Drinks reception & posters introduced by Robert Meadowcroft, MDC CEO
20:00 - 22:45 Gala dinner, Scotswood Suite

Day 2 – Friday 23rd March

09:00 – 10:30 Next generation sequencing
Chairs: Professors Francesco Muntoni & Michael Hanna
09:00 – 09:30 Title TBC
Professor Madhuri Hegde
Associate Professor/Emory Genetics Lab Scientific Director,
Emory University School of Medicine, USA
09:30 – 10:00 Title TBC
Professor Henry Houlden
Professor of Neurology, Department of Molecular Neuroscience,
UCL Institute of Neurology
10:00 – 10:15 Platform presentation
10:15 – 10:30 Platform presentation
10:30- 12:45 Poster guided tours
12:45 – 13:45 Lunch, mezzanine
13:45 – 15:45 Stem cells
Chair: Professor Dame Kay Davies
13:45 – 14:15  Cardiac stem cells and therapy potential  
Professor Paul Riley  
The Oxford Stem Cell Institute, DPAG, University of Oxford

14:15 – 14:45  Stem cells MS & MND  
Dr Siddharthan Chandran  
Director of The Euan MacDonald Centre for MND Research &  
Professor of Neurology, University of Edinburgh

14:45 – 15:15  Stem cells and potential for treatment of muscular dystrophy  
Dr Giulio Cossu  
UCL Institute of Child Health

15:15 – 15:30  Platform presentation

15:30 – 15:45  Platform presentation

15:45 – 16:00  Poster prizes and close