



Public lecture series 2018

Room SCH001 Schofield Building, Loughborough University
Lecture starts at 5.30pm

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Metabolic disease in a dish: what can we learn from research in cells?

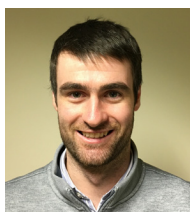
Presented by Dr Mark Turner, Post-doctoral research associate in cellular and molecular biology, Loughborough University

Many factors contribute to the development of metabolic diseases such as Type 2 diabetes. Understanding how these factors effect specific organs in the body can be very complex and therefore research using cells allows scientists to gain further understanding into their function.

This talk will provide an insight into how research in skeletal muscle cells has been, and is currently being used to gain further understanding of metabolic diseases.

Mark completed his undergraduate and masters degrees at the University of Hull before undertaking a PhD investigating the use of tissue engineered skeletal muscle to investigate insulin signalling and glucose uptake at Loughborough University.

Mark is now a post-doctoral research associate in the NIHR Leicester Biomedical Research Centre. His main research areas are the causes of insulin resistance in skeletal muscle and how therapies such as exercise and/or pharmaceutical drugs impact upon the behaviour of skeletal muscle cells.



To book, please email Alison Stanley:
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