MPhil in Clinical Science & Experimental Medicine Initiative Joint Research Day

Thursday 6 July 2017

WYNG Gardens and Trinity Hall
Thursday 6 July 2017
WYNG Gardens Conference Centre

Schedule

12.00-12.45pm  Common Room - Lunch and Registration

12.45-12.50pm  Conference Room - Opening remarks: Dr Mark Toshner

Chair: Professor Ian Wilkinson

12.50-1.05pm  Sarah Stenton (MPhil in Clinical Science – Rare Diseases)
CD8+ T-cell Transcription Signatures in Primary Sjögren’s Syndrome (PSS)

1.05-1.20pm  Nick Rosculet (MPhil in Clinical Science – Experimental Medicine)
From Keyboard to Bedside: Using Biostatistics to Derive Insights from Clinical Datasets

1.20-1.35pm  Gemma Banham (TMAT PhD)
A Phase-Two, Randomised, Placebo-Controlled Trial: Belimumab in Renal Transplantation
Targets Naïve and Activated Memory B Cells Whilst Sparing Regulatory B Cells

1.35-1.50pm  William Watkinson (MPhil in Clinical Science – Rare Diseases)
The quantification and validation of computationally predicted imprinted genes

1.50-2.05pm  Katarzyna Krzywicka (MPhil in Clinical Science – Experimental Medicine)
Structural and functional characterisation of Entorhinal cortex in pre-dementia Alzheimer’s Disease

2.05-2.20pm  James MacKay (EMI PhD)
Surface-based modelling of articular cartilage at the knee joint: utility for experimental medicine studies of osteoarthritis

2.20-3.35pm  Common Room - Break with Poster Session and Refreshments
Moderators: Anthony Davenport, Charlotte Summers, Phil Ambery)
(5 minute poster presentations (3+2))

Chair: Dr Menna Clatworthy

3.35-3.50pm  Jennifer Wood (MPhil in Clinical Science – Experimental Medicine)
The Role of Crossveinless 2 on BMP9 Signalling in Endothelial Cells and its Implication in Pulmonary Arterial Hypertension

3.50-4.05pm  Dimitris Aspri (MPhil in Clinical Science – Rare Diseases)
Identifying the role of the Jumonji Domain-Containing Family of Proteins in Acute Myeloid Leukaemia using CRISPR/Cas9 technology

4.05-4.20pm  Damiano Barone (TMAT PhD)
Targeting the molecular mechanism of foreign body reaction (FBR) to peripheral neural interface
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<tr>
<th>Time</th>
<th>Speaker/Presenter</th>
<th>Topic</th>
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<tbody>
<tr>
<td>4.20-4.35pm</td>
<td>Katrina Andrews (MPhil in Clinical Science – Rare Diseases)</td>
<td>Investigation of mosaic genetic variants in segmental overgrowth disorders</td>
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<td>4.35-4.50pm</td>
<td>Alex Ross (EMI PhD)</td>
<td>Development of gut location and developmental stage specific iPSC derived human intestinal epithelial organoids for use in disease modelling, drug discovery and autologous cell therapy</td>
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<td>4.50-5.35pm</td>
<td>Professor Paul-Peter Tak, GSK Senior Vice President R&amp;D Pipeline, Global Development Leader and Chief Immunology Officer</td>
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<td>5.35-5.40pm</td>
<td>Closing remarks: Professor Ian Wilkinson</td>
<td>Transfer to Fellows Garden, Trinity Hall (10 minute walk)</td>
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<td>6.00pm</td>
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<td>Punting/Pre-dinner drinks</td>
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<td>7.30pm</td>
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<td>Dining Hall for Dinner</td>
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