

# UK Cerebellum Club

**3<sup>rd</sup> Annual Meeting - Friday 4<sup>th</sup> March 2011**

**Hugh Robson Building, George Square, Edinburgh  
EH8 9XD**



**Supported by Centre for Integrative Physiology, University of Edinburgh and Ataxia UK.**



**Ataxia**  
**UK**  
Caring today,  
researching for tomorrow

## **LINKS**

**Venue:** <http://www.ed.ac.uk/schools-departments/integrative-physiology>

**Nearby hotels:** <http://homepages.ed.ac.uk/s0090199/accommodation.htm>

**Drinks after the meeting:** <http://www.assemblybar.co.uk/>

**Cerebellum Club Meeting, Friday 4<sup>th</sup> March 2011**  
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**Session 1: Stem Cells, Development & Cancer**

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|---------------|--|
| 11.30 – 11.35 | Welcome  |
| 11.35 – 12.10 | <b>Paolo Salomini</b> (UCL) - The promyelocytic protein as a novel regulator of neural progenitors in the CNS  |
| 12.10 – 12.30 | <b>Hayden Selvadurai</b> (Mason lab, Edinburgh) Wnt/ $\beta$ -catenin signalling in cerebellum development   |
| 12.30 – 12.50 | <b>Sanne Kuijper</b> (Chesler lab, ICR) – The role of MYCN in medulloblastoma tumourigenesis   |
| 12.50 – 13.10 | <b>Hazel Rogers</b> (Coyle lab, Nottingham) – Wnt/ $\beta$ -catenin pathway activation inhibits neuronal differentiation of Myc immortalised cerebellar progenitor cells and causes tumour formation |
| 13.10 – 14.00 | LUNCH & Poster viewing   |

**Session 2: Function, disease**

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|---------------|--|
| 14.00 – 14.35 | <b>Mandy Jackson</b> (Edinburgh) Beta-III spectrin in Purkinje cell development and pathology        |
| 14.35 – 14.55 | <b>Kevin Kemp</b> (Wilkins lab, Bristol) 'Developing a stem cell therapy for Friedreich's Ataxia     |
| 14.55 - 15.30 | <b>Matt Nolan</b> (Edinburgh) Defining roles of HCN1 channels in motor behaviours                    |
| 15.30 – 16.05 | <b>Ian Duguid</b> (Edinburgh) Multiple modes of inhibition shape sensory responses in the cerebellum |
| 16.05 – 16.40 | TEA / COFFEE & Poster viewing  |

**Session 3: Development of the cerebellum**

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|---------------|---|
| 16.40 – 17.00 | <b>Tom Butts</b> (Wingate lab, KCL) The Evolution of Cerebellar Development: Progenitors vs Neurons |
| 17.00 – 17.20 | <b>Dario Cerio</b> (Marino lab, Barts, London) - Postnatal stem cells in the adult cerebellum       |
| 17.20 – 17.40 | <b>Albert Basson</b> (KCL) Chd7: a novel regulator of FGF signal strength in the Isthmic organiser  |
| 17.40 -       | Drinks at “Assembly”, 41 Lothian St.  |

**Group leaders:** 30 minutes and 5 minutes discussion

**Others:** 15 minutes and 5 minutes discussion