



Seminar Programme Autumn 2018

Wednesday 4 pm Medical School Lecture Theatre LT4
Reception afterwards in Medical School Foyer

- 26 September Erica Sloan (Monash University, Australia)
"No stress! Targeting peripheral neural signalling to stop metastasis and improve cancer treatment"
<https://www.monash.edu/pharm/research/areas/drug-discovery/labs/sloan>
Host: Steve Hill (PPN)
- 3 October **Chris Barnard Lecture**
Nick Davies FRS (University of Cambridge)
"Cuckoos and curious naturalists"
<https://www.zoo.cam.ac.uk/directory/nick-davies>
Host: Kate Durrant
- 10 October Mark Akeson (University of California, Santa Cruz)
"There and back again: sequencing RNA with nanopores"
<https://www.soe.ucsc.edu/people/makeson>
Host: Matt Loose (COMGen)
- 17 October Mathew Piasecki (Royal Derby Hospital)
"The neural aspect of age-related skeletal muscle loss"
<https://www.nottingham.ac.uk/research/groups/clinicalmetabolicandmolecularphysiology/people/mathew.piasecki>
Host: Paul Greenhaff (PPN)
- 24 October Dan Franks (University of York)
"The evolution of menopause in resident killer whales"
<https://www.york.ac.uk/biology/research/ecology-evolution/daniel-franks/>
Host: Tom Reader (COMGen)
- 31 October Nick Hastie FRS (MRC Human Genetics Unit, University of Edinburgh)
"From genetic disorders to mechanisms of development, homeostasis and repair"
<https://www.ed.ac.uk/mrc-human-genetics-unit/about/mrc-hgu-history/nicholas-hastie>
Host: James McInerney
- 7 November Alison Twelvetrees (University of Sheffield)
"There and back again; cooperation between dynein and kinesin motors along the axonal highway"
<http://sitran.org/people/dr-alison-twelvetrees/>
Host: Claire Friel (IIM)
- 14 November Anna Akhmanova (Utrecht University, Netherlands)
"Control of cell architecture by microtubule end-binding proteins"
<http://cellbiology.science.uu.nl/research-groups/anna-akhmanova-cellular-dynamics/>
Host: Rita Tewari (COMGen)
- 21 November Stephan Uphoff (University of Oxford)
"Single-molecule and single-cell imaging of bacterial DNA repair and mutagenesis"
<https://www.bioch.ox.ac.uk/research/uphoff>
Host: Thorsten Allers (IIM)
- 28 November Marzia Malcangio (Kings College London)
"Exosomes and microRNAs regulate neuro-immune interactions in chronic pain"
<https://www.kcl.ac.uk/ioppn/depts/wolfson/research/malcangiolab/index.aspx>
Host: Vicky Chapman (PPN)
- 5 December Roberto Feuda (University of Bristol)
"Towards a system-level understanding of the evolution of the nervous system"
<http://www.bris.ac.uk/earthsciences/people/roberto-feuda/overview.html>
Host: James McInerney