



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