



## Seminar Programme Spring 2020

Wednesday 4 pm Medical School Lecture Theatre LT4

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|----------------------------|---|
| 22 January                 | Alison Wright (University of Sheffield)<br>"The genomic architecture of sexual dimorphism"<br><a href="https://www.alisonwright.co.uk/">https://www.alisonwright.co.uk/</a><br>Host: Angus Davison (COMGen)   |
| 5 February                 | Mario Siervo (Associate Professor of Human Integrative Physiology and Experimental Medicine, PPN)<br>"Sarcopenic obesity and cardio-metabolic health: a critical appraisal of the current evidence"<br><a href="https://www.nottingham.ac.uk/life-sciences/people/mario.siervo">https://www.nottingham.ac.uk/life-sciences/people/mario.siervo</a><br>Host: Tom Bellamy (PPN) |
| 12 February                | François Nedelec (University of Cambridge)<br>"Cytoskeleton scaling laws of blood platelets"<br><a href="https://www.slcu.cam.ac.uk/people/francois-nedelec">https://www.slcu.cam.ac.uk/people/francois-nedelec</a><br>Host: Alistair Hume (PPN)  |
| 19 February<br><b>1 pm</b> | Stephen Gray (Assistant Professor of Genome Dynamics, IIM)<br>"Let's mutate! (but not too much) – Understanding genome repair dynamics in meiosis"<br><a href="https://www.nottingham.ac.uk/life-sciences/people/stephen.gray">https://www.nottingham.ac.uk/life-sciences/people/stephen.gray</a><br>Host: Uwe Vinkemeier (IIM)   |
| 19 February                | Fiona Henriquez (University of the West of Scotland)<br>"Humans and Amoebae: A complicated relationship in our Health and Environment"<br><a href="https://research-portal.uws.ac.uk/en/persons/fiona-henriquez">https://research-portal.uws.ac.uk/en/persons/fiona-henriquez</a><br>Host: Shaun Robertson (IIM)  |
| 26 Feb – 11 Mar            | No seminar  |
| 18 March                   | <b>Ransom Lecture:</b> Steve Jones FRS (University College London)<br>"From Snails to Citizens; Why Some like it Hot"<br><a href="https://www.ucl.ac.uk/biosciences/people/prof-steve-jones">https://www.ucl.ac.uk/biosciences/people/prof-steve-jones</a><br>Host: Sara Goodacre (COMGen)  |
| 25 March                   | Paula MacGregor (University of Cambridge)<br>"Functionally mapping the diversification of African trypanosomes using spatial proteomics"<br><a href="https://www.bioc.cam.ac.uk/research/macgregor">https://www.bioc.cam.ac.uk/research/macgregor</a><br>Host: Maria Domingo Sananes (COMGen)   |
| 1 April<br><b>1 pm</b>     | Graham Sheridan (Assistant Professor in Neuroscience, PPN)<br>"Tissue mechanics and glial mechanosensing in the ageing neuroinflammatory brain"<br><a href="https://www.nottingham.ac.uk/life-sciences/people/graham.sheridan">https://www.nottingham.ac.uk/life-sciences/people/graham.sheridan</a><br>Host: Tom Bellamy (PPN)   |
| 1 April                    | Snezhana Oliferenko (Francis Crick Institute)<br>"Exploiting divergent biology of two fission yeasts to understand membrane function"<br><a href="https://www.crick.ac.uk/research/labs/snezhana-oliferenko">https://www.crick.ac.uk/research/labs/snezhana-oliferenko</a><br>Host: Rita Tewari (COMGen)  |
| 29 April                   | Buzz Baum (University College London)<br>"The evolution of cell division: from Archaea to Eukaryotes"<br><a href="https://www.ucl.ac.uk/lmcb/users/buzz-baum">https://www.ucl.ac.uk/lmcb/users/buzz-baum</a><br>Host: Thorsten Allers (IIM)   |
| 6 May                      | Christopher Duncan (Newcastle University)<br>"Protective and pathogenic effects of type I interferon: lessons from human genetics"<br><a href="https://www.ncl.ac.uk/medical-sciences/people/profile/christopherduncan.html">https://www.ncl.ac.uk/medical-sciences/people/profile/christopherduncan.html</a><br>Host: Uwe Vinkemeier (IIM)                                   |
| 13 May                     | Michele Vacca (University of Cambridge)<br>"Non-Alcoholic Steatohepatitis (NASH) at the crossroad of metabolism and chronic liver disease. From Diet to Disease"<br><a href="https://www.metabolism.cam.ac.uk/directory/ervacca/">https://www.metabolism.cam.ac.uk/directory/ervacca/</a><br>Host: Mario Siervo (PPN)   |
| 17 June                    | David Allen (London School of Hygiene and Tropical Medicine)<br>"Host and virus factors driving enteric virus emergence and transmission"<br><a href="https://www.lshhtm.ac.uk/aboutus/people/allen.david">https://www.lshhtm.ac.uk/aboutus/people/allen.david</a><br>Host: Chris Coleman (IIM)   |