

Understanding molecular machines: from mechanisms to health and disease

Talks take place on **Wednesdays** from **1-2pm** on *Microsoft Teams* via the link in promotional emails.

20 January	<i>Shooting with 200kV electrons to unravel the mechanisms of membrane transporters</i> Dr. Cristina Paulino, University of Groningen, Netherlands Host: Dr. Giulia Zanetti
27 January	<i>When a bacterial RNA chaperone decides not to social-distance</i> Prof. Ramesh Wigneshweraraj, Imperial College London, UK Host: Prof. Finn Werner
3 February	<i>Cellular LEGO: building and disassembling micron scale cellular structures</i> Dr. Radhika Subramanian, Harvard Medical School, USA Host: Dr. Anthony Roberts and Dr. Katerina Toropova
10 February	Title TBA Prof. Susan Lea, Dunn School of Pathology, Oxford, UK Host: Dr. Brian Ho
17 February	<i>Structural Biology in a pandemic, the RFI lends a hand</i> Prof. Jim Naismith FRS FRSE FMedSci, Rosalind Franklin Institute, UK Host: Dr. Nikos Pinotsis and Prof. Flemming Hansen
24 February	<i>The dynamic intricacies of protein-RNA recognition: Insights from the La-related protein superfamily</i> Prof. Sasi Conte, Kings College London, UK Host: Dr. Nikos Pinotsis and Prof. Flemming Hansen
3 March	<i>LightOx: Illuminating therapeutics & research tools for the fight against oral cancers and beyond</i> Dr. David Chisholm, LightOx Limited, UK Host: ISMB PhD students
10 March	<i>Replenishing the ends: Structural mechanism of human telomerase</i> Dr. Kelly Nguyen, LMB MRC Cambridge, UK Host: Prof. Carolyn Moores
17 March	<i>Biofilm formation by the Gram-positive bacterium Bacillus subtilis</i> Prof. Nicola Stanley-Wall FRSE FRSB FEAM, University of Dundee, UK Host: Dr. Brian Ho
24 March	<i>Monoderm bacteria: the new frontier for studying type 4 filaments</i> Dr. Vladimir Pelicic, Imperial College London, UK Host: Dr. Brian Ho
