

2nd Scottish Cryo-EM Symposium

9:30 - 10:00 **Registration**

10:00 - 12:30 **Morning Session**

Welcome from the organisers **Éilís McClay, James Streetley, Martin Rennie, YJ Chang**

Welcome and introduction to SCMI activities **David Bhella, Director of SCMI, University of Glasgow**

The E3 ubiquitin ligase Parkin and its mysteries: can we solve them with cryoEM - **Joanna Koszela, University of Glasgow**

The extended morphology of human exocyst defines its function - **Derick Xu, University of Dundee**

*Structural characterisation of nucleosomes from *Trypanosoma brucei* reveals unique features of the trypanosomatid chromatin landscape* - **Gauri Deak, University of Edinburgh**

The molecular sociology of PML bodies in human fibroblasts - **Arianna Raponi, University of Glasgow**

Talk title TBC **Mark Nakasone, CeTPD, University of Dundee**

Structural basis of PP2A-mediated regulation of accurate cell division **Paula Sotelo Parrilla, Gene Centre Munich, LMU**

12:30 - 14:00 **Lunch and Poster Session**

14:00 - 15:30 **Afternoon session**

Mechanism of degrader-targeted protein ubiquitination - **Charlotte Crowe, CeTPD, University of Dundee**

Peptide paralysis: how tiny toxins bring muscles to a standstill - **Michael Capper, University of Glasgow**

Understanding the molecular mechanism of PINK1 activation - **Olawale Raimi, University of Dundee**

Talk title TBC **Mads Gabrielsen, Integrated Protein Analysis Lab, University of Glasgow**

Updates from the facility managers - **James Streetley, Martin Singleton**

15:30 - 16:30 **Advice session**

16:30 - 18:00 **Social Event**