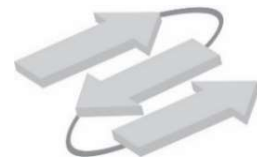


Autumn 2020

ISMB Seminar Series



ISMB
Institute of Structural
and Molecular Biology

Redox regulation in health and disease

Coordinated and hosted by **Prof. Ivan Gout** and **Dr. Amandine Marechal**, except where noted.

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

30 th September	<i>Towards Understanding Cellular Redox Regulation</i> Prof. Helmut Sies, Institute for Biochemistry and Molecular Biology, Heinrich Heine University Düsseldorf, Düsseldorf, Germany
7 th October	<i>Redox regulation in ageing</i> Dr. Helena Cochemé, Redox Biology Group, Imperial College, London, UK
14 th October	<i>A new twist on type IV pili - cryoEM reveals two distinct filaments assembled by the same bacterium</i> Dr. Vicki Gold, University of Exeter, Exeter, UK Special host: Prof. Helen Saibil
21 st October	<i>Glutathione: an antioxidant or a signalling molecule?</i> Prof. Pietro Ghezzi, Brighton and Sussex Medical School, Brighton, UK
28 th October	<i>Cryo-EM: From Blobology to Drug Design</i> Dr. Basil Greber, Institute of Cancer Research, London, UK Special host: Dr. Jerome Gouge
4 th November	<i>Redox regulation of selective autophagy</i> Dr. Viktor Korolchuk, Newcastle University, Newcastle upon Tyne, UK
11 th November	<i>Targeting redox-regulated metabolons in Alzheimer's disease</i> Prof. Myra Conway, University of the West of England, Bristol, UK
18 th November	<i>The functional role of redox-regulated cyclic nucleotide-dependent kinases in the cardiovascular system</i> Dr. Olena Rudyk, School of Cardiovascular Medicine & Sciences, Kings College, London, UK
25 th November	<i>Persulfidation in control of cell function</i> Prof. Elias Arnér, Karolinska Institutet, Sweden
2 nd December	<i>Redox signaling in vascular endothelial cells under defined ambient oxygen levels</i> Prof. Giovanni Mann, Free Radical Biology & Medicine, Kings College, London, UK
9 th December	<i>The Type VII protein secretion system of Staphylococcus aureus</i> Prof. Tracy Palmer, Newcastle University, Newcastle upon Tyne, UK Special host: Prof. Helen Saibil
