



# Molecular mechanisms of protein folding and misfolding in human disease

Coordinated by Dr Lisa Cabrita

All talks take place from 1–2pm in Birkbeck B20, except \* where noted otherwise.

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24 <sup>th</sup> April	<i>Tuning protein biogenesis at the level of translation (and the link to disease)</i> <b>Dr. Zoya Ignatova, University of Hamburg, Germany</b> Host: Dr. Lisa Cabrita
1 <sup>st</sup> May	Off-topic: <i>Modifications of RNA: their function and role in cancer</i> <b>Prof. Tony Kouzarides, University of Cambridge, UK</b> Host: Dr. Anastasia Mylona
8 <sup>th</sup> May	<i>Structure and toxicity mechanism of pathological alpha-synuclein oligomers</i> <b>Dr. Alfonso De Simone, Imperial College, UK</b> Host: Dr. Lisa Cabrita
15 <sup>th</sup> May	<i>Molecular chaperone functions in protein folding and proteostasis</i> <b>Prof. Franz-Ulrich Hartl, Max Planck Institute of Biochemistry, Munich, Germany</b> Host: Dr. Lisa Cabrita * <u>Venue: B35, Birkbeck</u>
22 <sup>nd</sup> May	<i>Selective inhibition of phosphatases to boost protein quality control: A possible treatment for degenerative diseases</i> <b>Dr. Anne Bertolotti, MRC Laboratory of Molecular Biology, Cambridge, UK</b> Host: Dr. Lisa Cabrita
29 <sup>th</sup> May	Off-topic: <i>Integrated structural biology of gene transcription and its regulation</i> <b>Prof. Patrick Cramer, Max-Planck Institute for Biophysical Chemistry, Germany</b> Host: Dr. Philip Robinson
5 <sup>th</sup> June	<i>Folding and quality control of the ABC-transporter CFTR</i> <b>Prof. Ineke Braakman, Utrecht University, Netherlands</b> Host: Dr. Lisa Cabrita

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