

Venue:

3.37 Seminar Room

MRC Mitochondrial Biology Unit, The Keith Peters Building, Cambridge Biomedical Campus, Hills Road, Cambridge, CB2 0XY, United Kingdom

Wednesday, 15 May 2019, 09:00-17:00 - Mitochondrial RNA

- 09:00 - 09:15 Welcome
- 09:15 - 10:15 Mitochondrial transcription - Viktor Posse (The Crick Institute, London)
- 10:15 - 11:15 Mitochondrial RNA stability and polyadenylation - Robert Lightowlers (Newcastle University)
- 11:15 - 11:45 *Coffee Break*
- 11:45 - 12:25 Post-transcriptional modification of mitochondrial RNA - Michal Minczuk/Chris Powell (University of Cambridge)
- 12:45 - 13:45 Mitochondrial RNA granules - Sofia Zaganelli (University of Geneva)
- 13:45 - 14:45 *Lunch*
- 14:45 - 15:45 Mitochondrial ribosome - Alexey Amunts (Stockholm University, SciLifeLab)
- 15:45 - 16:45 Mitochondrial translation - Martin Ott (Stockholm University)
- 16:45 - 17:00 Closing Remarks
- 19:00 *Dinner (for all lecturers and students)*
Jamie's Italian
The Old Library, Wheeler Street, Cambridge, CB2 3QJ

Thursday, 16 May 2019, 09:00 – 17:00 - RNA beyond mitochondria

- 09:00 - 09:15 Welcome
- 09:15 - 10:15 Mass spectrometry of RNA - Byron Andrews (STORM Therapeutics, Cambridge)
- 10:15 - 11:15 New insights from Ribosome Profiling into RNA virus gene expression - Andrew Firth (University of Cambridge)
- 11:15 - 11:45 *Coffee Break*
- 11:45 - 12:45 Cracking the epitranscriptome: high throughput characterization of RNA modifications - Aldema Sas-Chen (Schwartz Group, Weizmann Institute, Israel)
- 12:45 - 13:45 Title TBC - Jerney Ule (The Crick Institute, London)
- 13:45 - 14:45 *Lunch*
- 14:45 - 15:45 Title TBC - Lori Passmore (LMB, Cambridge)
- 15:45 - 16:45 Title TBC - Pawel Grzechnik (University of Birmingham)
- 16:45 - 17:00 Closing remarks