

Transcription-coupled processes: gene regulation, DNA repair and recombination in cells and viruses

Coordinated by **Dr Jerome Gouge** and **Prof Finn Werner**

Talks will take place on **Wednesdays** from **1-2pm** in the **Gavin de Beer Lecture Theatre, G04, UCL Medical Sciences and Anatomy Building, Gower Street, London WC1E 6BT, except where noted ***.

12th January 2022	<i>Mathematical Modelling of Transcription</i> Prof Jane Mellor, University of Oxford, UK Host: Dr Jerome Gouge *Taking place in the J.Z. Young Lecture Theatre G29 , opposite the Gavin de Beer LT.
19th January 2022	<i>Host and viral determinants of influenza A virus species specificity</i> Prof Wendy Barclay, Imperial College London, UK Host: Dr Jerome Gouge
26th January 2022	<i>Transcriptional lockdown in human cells exposed to stress</i> Dr Ritwick Sawarkar, University of Cambridge, UK Host: Dr Jerome Gouge
2nd February 2022	<i>The unexpected complexity of bacterial genomes</i> Prof David Grainger, University of Birmingham, UK Host: Prof Finn Werner
9th February 2022	<i>The roles of RNA in DNA damage response</i> Dr Monika Gullerova, University of Oxford, UK Host: Prof Finn Werner
16th February 2022	<i>DNA homologous recombination and double-strand break repair</i> Prof Daochun Kong, Peking University, China Host: Dr Jerome Gouge * Taking place via ZOOM – link provided in promotional email.
23rd February 2022	<i>Coupling of RNA polymerases and ribosomes</i> Prof Nikolay Zenkin, Newcastle University, UK Host: Prof Finn Werner * Taking place in the J.Z. Young Lecture Theatre G29 , opposite the Gavin de Beer LT.
2nd March 2022	<i>Structural basis of poxviral transcription</i> Prof Utz Fischer, University Würzburg, Germany Host: Prof Finn Werner
9th March 2022	<i>Regulation of the RNAPII Pool Is Integral to the DNA Damage Response</i> Dr Ana Tufegdžić Vidaković, MRC Laboratory of Molecular Biology Cambridge, UK Host: Dr Jerome Gouge
16th March 2022	<i>Archaeal Chromatin</i> Prof Remus Dame, Leiden University, The Netherlands Host: Prof Finn Werner * Taking place via MS Teams – link provided in promotional email.
23rd March 2022	<u>ISMB Special Public Interest Event:</u> 2 years of COVID-19 Hosts: Prof Anthony Costello, UCL Vice-Provost for Research, Innovation and Global Engagement, ex-director of WHO; and Prof Deenan Pillay, UCL Pro-Vice-Provost International
