

## *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 \***.

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

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