

The Milner Therapeutics Symposium: *Building Collaborations to Transform Therapies*

A series of online events starting 12<sup>th</sup> June 2020

Speaker presentations will be available online >24hrs ahead of live Q&As.

<b>Introduction to the Milner Therapeutics Institute – Tony Kouzarides, Director and Co-founder</b>	
<b>Plenary Session 1. Live Q&amp;A 12<sup>th</sup> June</b>	
10:00 – 10:30	<b>Teiji Kimura</b> – Eisai <i>Eisai's way: Drug discovery beginning at human health care</i>
15:30 – 16:00	<b>Giovanna Mallucci</b> – UK Dementia Research Institute, University of Cambridge <i>Targeting the UPR for treatment of dementia</i>
16:00 – 16:30	<b>Jonathan Weissman</b> – Whitehead Institute, MIT & Howard Hughes Medical Institute <i>Continuous lineage recording reveals rapid, multidirectional metastasis in a lung cancer xenograft model in mouse</i>
<b>Plenary Session 2. Live Q&amp;A 25<sup>th</sup> June</b>	
13:00 – 13:30	<b>Richard Gilbertson</b> – Cancer Research UK Cambridge Institute, University of Cambridge <i>Where does cancer come from? – a route to prevention</i>
13:30 – 14:00	<b>Sarah Bohndiek</b> – Cancer Research UK Cambridge Institute, University of Cambridge <i>Shedding light on tumour evolution</i>
14:00 – 14:30	<b>Madeline Lancaster</b> – MRC Laboratory of Molecular Biology <i>New directions for human brain organoids</i>
<b>Investment and Start-ups in Cambridge. Live Q&amp;A 26<sup>th</sup> June</b>	
This session will be hosted in partnership with the new University Enterprise Zone.	
13:00 – 14:00	<b>Jason Mellad</b> – Start Codon Short talks from 4 cohort companies in the Start Codon programme; <b>Enhanc3D Genomics, Drishti Discoveries, Spirea &amp; Semarion</b>
<b>Disease-relevant Models for Target Discovery session. Live Q&amp;A 1<sup>st</sup> July</b>	
13:00 – 14:00	<b>David Walter</b> – Joint AstraZeneca-Cancer Research UK Functional Genomics Centre <i>Accelerating the development of new treatments for people with cancer</i>
	<b>Matteo Martufi</b> – GlaxoSmithKline <i>Generation, Validation and Application of Induced Pluripotent Stem Cell Models for Functional Genomics.</i>
	<b>Margherita Turco</b> – Centre for Trophoblast Research, Dept of Pathology, University of Cambridge <i>Organoids for the study of human endometrial physiology and disease</i>
	<b>Mark Kotter</b> – Bit Bio <i>Mechanisms of Cellular Reprogramming</i>
	<b>Kouros Saeb-Parsy</b> – Dept of Surgery, University of Cambridge <i>Propelling translational science: creating synergy through multidisciplinary networks</i>
<b>CNS Therapeutics session. Live Q&amp;A 9<sup>th</sup> July</b>	
13:00 – 14:00	<b>David Rowitch</b> – Wellcome-MRC Cambridge Stem Cell Institute, University of Cambridge <i>Genomic medicine in paediatrics: an opportunity for brain regenerative therapies.</i>
	<b>Michele Vendruscolo</b> – Centre for Misfolding Diseases, Dept of Chemistry, University of Cambridge <i>Drug discovery by chemical kinetics in protein misfolding diseases</i>
	<b>Zanna Voysey</b> – Cambridge Centre for Brain Repair, University of Cambridge <i>Sleep better live better? Novel sleep therapies and their relevance to dementia</i>

	<p><b>Selena Wray</b> – University College London <i>Probing the molecular mechanisms of familial Alzheimer's disease using patient derived stem cell models</i></p> <p><b>Gabriel Balmus</b> – UK Dementia Research Institute, University of Cambridge <i>DNA Repair in nucleotide repeat expansion disorders: friend or foe?</i></p>
<p><b>Interdisciplinary Research in Disease session. Live Q&amp;A 15<sup>th</sup> July</b> This session will be hosted in partnership with the new University Enterprise Zone.</p>	
13:00 – 14:00	<p><b>Kathryn Chapman</b> – Milner Therapeutics Institute, University of Cambridge <i>University Enterprise Zone: building a bridge</i></p>
	<p><b>Cecilia Mascolo</b> – Department of Computational Science and Technology, University of Cambridge <i>Mobile health diagnostics through audio signals</i></p>
	<p><b>Ali Yetisen</b> – Imperial College London <i>Leveraging wearable device data in therapeutics</i></p>
	<p><b>Kevin Chalut</b> – Wellcome-MRC Cambridge Stem Cell Institute, University of Cambridge <i>Mechanical signaling and cell fate</i></p>
	<p><b>Ruth Cameron</b> – Cambridge Centre for Medical Materials, University of Cambridge <i>Cell-support frameworks in three dimensions</i></p>
	<p><b>Arun Sridhar</b> – Galvani Bioelectronics <i>Peripheral Neuromodulation and Bioelectronic Medicines: An alternative treatment modality to treat chronic disorders</i></p>
<p><b>Oncology session. Live Q&amp;A 17<sup>th</sup> September</b></p>	
13:00 – 14:00	<p><b>Serena Nik-Zainal</b> – MRC Cancer Unit and Dept of Medical Genetics, University of Cambridge <i>Holistic cancer genome profiling</i></p>
	<p><b>John Morris</b> – Cytiva <i>Title to follow</i></p>
	<p><b>Tim Halim</b> – Cancer Research UK Cambridge Institute, University of Cambridge <i>ILC2-driven innate immune checkpoint antagonizes NK cell anti-metastatic function</i></p>
	<p><b>Simon Cook</b> – Babraham Institute <i>Targeting melanoma's MCL1 bias unleashes the apoptotic potential of BRAF and ERK1/2 pathway inhibitors</i></p>
	<p><b>Rajesh Chopra</b> – Apple Tree Partners <i>Emerging opportunities in oncology and where will funding come from in these uncertain times?</i></p>