The Milner Therapeutics Symposium: Building Collaborations to Transform Therapies
A series of online events starting 12th June 2020

Speaker presentations will be available online >24hrs ahead of live Q&As. Access the talks and join the live sessions using your unique log-in details sent to you after registration [here](#).

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<tr>
<th>Introduction to the Milner Therapeutics Institute – Tony Kouzarides, Director and Co-founder</th>
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<td><strong>Plenary Session 1. Live Q&amp;A 12th June</strong></td>
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| 10:00 – 10:30 | Teiji Kimura – Eisai  
_Eisai’s way: Drug discovery beginning at human health care_ |
| 15:30 – 16:00 | Giovanna Mallucci – UK Dementia Research Institute, University of Cambridge  
_Targeting the UPR for treatment of dementia_ |
| 16:00 – 16:30 | Jonathan Weissman – University of California, San Francisco  
_Continuous lineage recording reveals rapid, multidirectional metastasis in a lung cancer xenograft model in mouse_ |

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<th><strong>Plenary Session 2. Live Q&amp;A 25th June</strong></th>
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| 13:00 – 13:30 | Richard Gilbertson – Cancer Research UK Cambridge Institute, University of Cambridge  
_Where does cancer come from? – a route to prevention_ |
| 13:30 – 14:00 | Sarah Bohndiek – Cancer Research UK Cambridge Institute, University of Cambridge  
_Shedding light on tumour evolution_ |
| 14:00 – 14:30 | Madeline Lancaster – MRC Laboratory of Molecular Biology  
_New directions for human brain organoids_ |

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<th><strong>Investment and Start-ups in Cambridge. Live Q&amp;A 26th June</strong></th>
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<td>This session will be hosted in partnership with the new University Enterprise Zone.</td>
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<td>13:00 – 13:20</td>
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<th><strong>Disease-relevant Models for Target Discovery session. Live Q&amp;A 1st July</strong></th>
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| 13:00 – 14:00 | David Walter – Joint AstraZeneca-Cancer Research UK Functional Genomics Centre  
_Accelerating the development of new treatments for people with cancer_ |
| 13:00 – 14:00 | Lisa Mohamet – GlaxoSmithKline  
_Generation, validation & application of iPSC models to functional genomics_ |
| 13:00 – 14:00 | Margherita Turco – Centre for Trophoblast Research, Dept of Pathology and Wellcome MRC  
_Cambridge Stem Cell Institute, University of Cambridge  
_Organoids for the study of human endometrial physiology and disease_ |
| 13:00 – 14:00 | Mark Kotter – Bit Bio  
_An inducible genetic switch for the scalable reprogramming of human iPSCs to distinct neuronal subtypes_ |
| 13:00 – 14:00 | Kourosh Saeb-Parsy – Department of Surgery, University of Cambridge  
_Propelling translational science: creating synergy through multidisciplinary networks_ |

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<th><strong>CNS Therapeutics session. Live Q&amp;A 9th July</strong></th>
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| 13:00 – 14:00 | David Rowitch – Wellcome-MRC Cambridge Stem Cell Institute, University of Cambridge  
_Genomic medicine in paediatrics: an opportunity for brain regenerative therapies._ |
| 13:00 – 14:00 | Michele Vendruscolo – Centre for Misfolding Diseases, University of Cambridge  
_Drug discovery by chemical kinetics in protein misfolding diseases_ |
| 13:00 – 14:00 | Zanna Voysey – Cambridge Centre for Brain Repair, University of Cambridge |

www.milner.cam.ac.uk
Sleep better live better? Novel sleep therapies and their relevance to dementia

Selena Wray – University College London
Probing the molecular mechanisms of familial Alzheimer’s disease using patient derived stem cell models

Gabriel Balmus – UK Dementia Research Institute, University of Cambridge
DNA Repair in nucleotide repeat expansion disorders: friend or foe?

Interdisciplinary Research in Disease. session Live Q&A 15th July
This session will be hosted in partnership with the new University Enterprise Zone.

13:00 – 14:00

Kathryn Chapman – Milner Therapeutics Institute, University of Cambridge
University Enterprise Zone: building a bridge

Cecilia Mascallo – Department of Computational Science and Technology, University of Cambridge
Mobile Health Diagnostics through Audio Signals

Ali Yetisen – Imperial College London
Leveraging wearable device data in therapeutics

Kevin Chalut – Wellcome-MRC Cambridge Stem Cell Institute, University of Cambridge
Title to follow

Ruth Cameron – Cambridge Centre for Medical Materials, University of Cambridge
Cell-support frameworks in three dimensions

Oncology. Early Autumn 2020

Serena Nik-Zainal – MRC Cancer Unit and Dept Medical Genetics, University of Cambridge
Holistic cancer genome profiling

John Morris – Cytiva
Title to follow

Tim Halim – Cancer Research UK Cambridge Institute, University of Cambridge
ILC2-driven innate immune checkpoint antagonizes NK cell anti-metastatic function

Simon Cook – Babraham Institute
Targeting melanoma’s MCL1 bias unleashes the apoptotic potential of BRAF and ERK1/2 pathway inhibitors

Rajesh Chopra – Institute of Cancer Research
Title to follow