

LUDWIG  
CANCER  
RESEARCH

Oxford



# LUDWIG OXFORD EPICANCER

*Symposium*

*Programme  
26th-27th June 2025*



DAY 1	Speaker	Title	Chair
08:45	REGISTRATION		
09:15	Welcome Xin Lu		
09:30	Caroline Bartman, University of Pennsylvania	Measuring tumor metabolism in vivo	
10:00	Matthias Mann, Max Planck Institute	Deep Visual proteomics and it application to precision oncology	
10:30	Short talks 1-6		
11:00	<b>BREAK</b>		
11:30	Martin Bushell, University of Glasgow	eIF4A and its role in delivering oncogenic gene programmes	
12:00	Leila Akkari, Netherlands Cancer Institute	Unraveling Myeloid Cell Diversity in the Brain Cancer Ecosystem	
12:30	Christine Mayr, Memorial Sloan Kettering	How the location of protein synthesis controls protein activity of transcriptional regulators in the nucleus	
13:00	<b>LUNCH &amp; POSTER SESSION</b>		
15:00	Stephen Baylin, Johns Hopkins University	The unexpected role for considering embryonic development to meet the unmet need to develop new epigenetic cancer therapies	
15:30	Chuan He, University of Chicago	Chromatin regulation through RNA methylation	
16:00	Peter Jones, Van Andel Institute	Intercepting Myeloid Cancers with Oral Vitamin C - a Cofactor for Dioxygenases	
16:30	<b>BREAK</b>		
17:00	Scott Lowe, Memorial Sloan Kettering	Understanding and exploiting tumor suppressive programs in cancer and beyond	
17:30	Ron DePinho, MD Anderson Cancer Center	Telomeres and Telomerase in Cancer and Aging	
18:00	Richard White, The University of Oxford	Melanoma cell fate - from the inside and the outside	
19:00	<b>SPEAKERS' DINNER</b>		

DAY 2	Speaker	Title	Chair
08:45	REGISTRATION		
09:15	Welcome		
09:30	Ling-Ling Chen, CAS Center for Excellence in Molecular Cell Sciences	The biology and potential application of circular RNAs	
10:00	Parinaz Mehdipour, University of Oxford	Decoding the Non-Coding Genome: Transposable Elements and RNA Dynamics in Colorectal Cancer	
10:30	Short talks 7-12		
11:00	<b>BREAK</b>		
11:30	Xin Lu, University of Oxford	TBA	
12:00	Craig Thompson, Memorial Sloan Kettering	Revisiting the role of mitochondria in carcinogenesis	
12:30	Mariia Yuneva, The Francis Crick Institute	Dissecting metabolic heterogeneity and vulnerabilities of tumours	
13:00	<b>LUNCH &amp; POSTER SESSION</b>		
15:00	Ilaria Malanchi, The Francis Crick Institute	Highjacked tissue regeneration as a unifying principle of cancer host interaction	
15:30	Tom Misteli, National Institutes of Health	Genome dynamics in structure and function	
16:00	Shelley Berger, University of Pennsylvania	Nuclear Speckles: A new layer of gene regulation exploited in human disease	
16:30	<b>BREAK</b>		
17:00	Marketa Tomkova, University of Oxford	Unexpected roles of DNA methylation in cancer	
17:30	Yang Shi, University of Oxford	Chromatin regulation and cancer	
18:00	Closing remarks		

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