

## Rethinking Cancer | UCL Cancer Domain Symposium

Monday 13<sup>th</sup> May 2019

UCL Institute of Education

9.00-9.30am	Registration
9.30-9.35am	<b>Welcome and introduction - Cancer Domain Co-Chairs</b> Professor Daniel Hochhauser, Professor Alison Lloyd and Professor Gary Royle
9.35-10.45am	<b>Session One – Cancer evolution: can we beat Nature?</b> <b>Moderators:</b> Professor Alison Lloyd (MRC Laboratory for Molecular Cell Biology) and Professor Andrew Pomiankowski (UCL Department of Genetics, Evolution and Environment)
	<b>Keynote address: Professor Charles Swanton</b> (UCL Cancer Institute and The Francis Crick Institute) <i>Cancer evolution, immune evasion and metastatic progression - insights from TRACERx</i>
	<b>Dr Duncan Greig</b> (UCL Department of Genetics, Evolution and Environment) <i>Microbes as models for cancer evolution</i>
	<b>Professor David Gems</b> (UCL Institute of Healthy Ageing, GEE) <i>Learning about cancer from an organism that doesn't get cancer</i>
10.45-11.15am	<b>Networking break</b>
11.15am-12.05pm	<b>Session One continued</b>
	<b>Professor Tariq Enver</b> (UCL Cancer Institute) <i>Origins and evolution of childhood Leukaemia</i>
	<b>Panel discussion with speakers and moderators</b>
12.05-12.50pm	<b>Session Two - Early Careers Network session</b> <b>Moderators:</b> Dr Marina Parry and Dr Maria Secrier
	<b>Emma Beecham</b> (UCL Great Ormond Street Institute of Child Health) <i>Exploration of the concept 'quality of life' in consultations of children with a high risk brain tumour over the course of the illness</i>
	<b>Monica Koo</b> (UCL Institute of Epidemiology and Health Care) <i>Common cancer symptoms at presentation and associated stage at diagnosis</i>
	<b>Alexandra Lubin</b> (UCL Cancer Institute) <i>Targeted therapeutics for AML: automated high-throughput drug screening in zebrafish</i>
	<b>Christopher Steele</b> (UCL Cancer Institute) <i>Molecular fingerprints of copy number alterations in human cancer</i>
	<b>Yin Wu</b> (UCL Cancer Institute) <i>Cancer immunology: putting the pedal to the metal</i>
	<b>Lydia Neary-Zajiczek</b> (UCL TouchLab) <i>Using image registration, segmentation and region growing to generate whole sample stiffness maps of cancerous and healthy tissue</i>
12.50-1.50pm	<b>Lunch break</b>

<b>1.50-3.20pm</b>	<p><b>Session Three – Cancer detection: the earlier the better?</b>  <b>Moderators:</b> Professor Mark Emberton (UCL Faculty of Medical Sciences) and Professor Adrienne Flanagan (UCL Cancer Institute)</p> <p><b>Professor Caroline Moore</b> (Urology, UCL and UCLH)  <i>Prostate cancer detection - benefits and harms of early detection</i></p> <p><b>Dr Nora Pashayan</b> (UCL Institute of Epidemiology and Health Care)  <i>Risk stratification for population based screening: Optimising the benefit-harm tradeoffs</i></p> <p><b>Professor Sam Janes</b> (UCL Respiratory Medicine)  <i>Detecting lung cancer earlier: Crawling to the SUMMIT</i></p> <p><b>Panel discussion with speakers and moderators</b></p>
<b>3.20-3.50pm</b>	<b>Networking break</b>
<b>3.50-5.40pm</b>	<p><b>Session Four – The cancer treatment revolution and how we afford it</b>  <b>Moderators:</b> Professor Marcel Levi (UCLH and UCL) and Professor Daniel Hochhauser (UCL Cancer Institute)</p> <p><b>Professor Marcel Levi</b> (UCL and Chief Executive, UCLH)  <i>New cancer drugs in the 21st century: an acceptable bang for your buck?</i></p> <p><b>Dr Claire Roddie</b> (Haematology, UCL)  <i>Cellular Immunotherapy for Cancer: better targets, better targeting</i></p> <p><b>Professor Gary Royle</b> (UCL Department of Medical Physics and Biomedical Engineering)  <i>Targeting tumours with protons</i></p> <p><b>Keynote address: Professor Mariana Mazzucato</b> (UCL Institute for Innovation and Public Purpose)  <i>Bringing public value and purpose to the centre of health innovation: a mission oriented approach</i></p> <p><b>Panel discussion with speakers and moderators</b></p>
<b>5.40-5.45pm</b>	<b>Closing remarks - Professor Mark Emberton</b> (UCL Faculty of Medical Sciences)
<b>5.45-6.45pm</b>	<b>Networking drinks reception</b>