

Multidisciplinary approaches in Cancer Research

Coordinators: Professor Ivan Gout and Professor Matilda Katan

Wednesdays 1–2pm, Gavin de Beer Lecture Theatre, UCL Anatomy Building, Gower Street

11 th October	<i>Eukaryote Cell Division and its Origins</i> Prof Buzz Baum, MRC Laboratory for Molecular Cell Biology, UK Host: Dr Fabian Blombach
18 th October	<i>Monitoring Allosteric processes and Protein Dynamics with HDX-MS IM-MS and photons</i> Prof Perdita Barran, School of Chemistry, University of Manchester, UK Host: Dr Konstantinos Thalassinou
25 th October	<i>Multidimensional fluorescence imaging and spectroscopy across the scales – for HCA, preclinical and clinical applications</i> Prof Paul French, Department of Physics, Imperial College, London, UK Host: Prof Matilda Katan
1 st November	<i>Imaging Cancer Invasion and Therapy Failure</i> Prof Eric Sahai, The Francis Crick Institute, London, UK Host: Prof Matilda Katan
8 th November	<i>Cancer evolution as a therapeutic target</i> Prof Alberto Bardelli, School of Medicine, University of Torino, Italy Host: Prof Ivan Gout
15 th November	<i>Protein modification: from chemical biology to drug discovery</i> Prof Ed Tate, Department of Chemistry, Imperial College, London, UK Host: Prof Matilda Katan
22 nd November	<i>Structural mass spectrometry of protein complexes</i> Dr Mark Skehel, MRC Laboratory of Molecular Biology, Cambridge, UK Host: Prof Ivan Gout
29 th November	<i>The Development of Novel Cancer Therapeutics Involving DNA as a Target</i> Prof John Hartley, UCL Cancer Institute, London, UK Host: Prof Ivan Gout
6 th December	<i>Interplay between Akt and SGK3 signalling pathways in cancer</i> Prof Dario Alessi FRS, MRC Protein Phosphorylation and Ubiquitylation Unit, Dundee, UK Host: Prof Ivan Gout
13 th December	<i>Engineering Bubbles for Targeted Drug Delivery</i> Prof Eleanor Stride, Institute of Biomedical Engineering, University of Oxford, UK Host: Prof Matilda Katan
