



Joint CoL /RadNet Theme 2 meeting: *New combination Therapies*

Friday 3rd March 2023

G.02 Lecture Theatre, Joseph Rotblat building, Barts Cancer Institute
Queen Mary University of London, Charterhouse Square Campus

8.45 - 9.00	Registration with Tea and Coffee	
9:00 - 9.15	Welcome Kairbaan Hodivala-Dilke, <i>Queen Mary University of London</i>	
Session 1 Chair: Tim Witney		
9.15 - 9.55	Keynote: Peter Schmid Queen Mary University of London	<i>Establishing Immunotherapy in Breast cancer?</i>
9.55 - 10.15	Claire Roddie University College London	<i>Rational approaches to combining CAR T-cells with Radiotherapy</i>
10.15 - 10.35	Marco Gerlinger Queen Mary University of London	<i>Patient-derived organoid and T cell co-cultures for IO combination development</i>
10.35 - 10.55	Maria Hawkins University College London	<i>ATR-inhibition Radiation – combinations a view from the clinic</i>
Coffee Break		
Session 2 Chair: Kairbaan Hodivala-Dilke		
11.20 - 11.40	Kwee Yong University College London	<i>Intercepting malignant transformation in smouldering myeloma</i>
11.40 - 12.00	Adrian Biddle Queen Mary University of London	<i>Cancer stem cell interactions with the microenvironment in models of human oral cancer</i>
12.00 - 12.20	Dimitrios Anastasiou Francis Crick Institute	<i>Roles of host metabolism in liver cancer</i>
12.20 - 12.35	<i>Short Talk:</i> Samar Elborany Queen Mary University of London	<i>Immunotherapies that repolarise macrophages and T-cells in high grade serous ovarian cancer</i>
Lunch		

Session 3		
Chair: Kairbaan Hodivala-Dilke		
13.30 - 13.50	Tim Witney King's College London	<i>Exploiting the metabolic vulnerabilities of drug-resistant cancer for imaging and therapy</i>
13.50 - 14.10	Ralph Sinkus King's College London	<i>Magnetic resonance elastography application in early detection of therapy efficacy</i>
14.10 - 14.30	Juan Martin-Serrano King's College London	<i>NoCut protection against genome instability and cancer</i>
14.30 - 14.55	<i>Short Talk:</i> Eva Bugallo-Blanco Queen Mary University of London	<i>Tracking and quantifying CAR T cells in vivo</i>
14.55 - 15.15	Mariia Yuneva Francis Crick Institute	<i>Dissecting metabolic vulnerabilities and flexibilities of tumours</i>
Coffee Break		
Session 4		
Chair: Tim Witney		
15.45 - 16.05	Nikolitsa Nomikou University College London	<i>Nanotechnology-augmented sonodynamic therapy for multimodal cancer ablation</i>
16.05 - 16.25	Illaria Manachi Francis Crick Institute	<i>TBC</i>
16.25 - 16.45	Vicky Sans Moreno Queen Mary University of London	<i>Rho kinase as a therapeutic target in cancer</i>
16.45 - 17.05	Erik Sahai Francis Crick Institute	<i>Modelling the challenges facing immunotherapy</i>
Drinks and nibbles		