



CANCER  
RESEARCH  
UK

CITY OF  
LONDON  
CENTRE

UCL • King's • Barts • Crick

## Multidisciplinary Workshop

October 14<sup>th</sup>, 2019 10am - 4pm

# AGENDA

10:00 AM Introduction to the workshop Erik Sahai/Tony Ng

10:15 - 12:00 **Session 1:** Clinicians and Scientists discuss their experience with using imaging to answer immunology/immunotherapy questions.

10:15 - 10:30 **Toby Lawrence** *King's College London*  
Tumour-associated macrophages

10:30 - 10:45 **Jude Fitzgibbon** *Bart's Cancer Institute*  
Genetic heterogeneity highlighted by differential FDG-PET response in Diffuse Large B Cell Lymphoma

10:45 - 11:00 **Kairbaan Hodiwalla-Dilke** *Bart's Cancer Institute*  
Exploring the tumour microenvironment in order to treat cancer better

11:00 - 11:15 **Dinis Calado** *Francis Crick Institute*  
Model Systems of Relapse-Refractory Lymphoma

11:15 - 11:30 **Stephen Pereira** *University College London*  
Title TBC

11:30 - 11:45 **Fran Balkwill** *Bart's Cancer Institute*  
Title TBC

11:45 - 12:00 **John Anderson** *University College London*  
Title TBC

12:00 PM Lunch break

12:45 - 15:00 **Session 2:** Postdocs/PI from Theme 2 present different techniques available and

examples of how they could be used to answer questions		
12:45 - 13:00	<b>Tim Witney</b>	<i>King's College London</i> Imaging the tumour redox microenvironment with PET
13:00 - 13:15	<b>Rami Mustapha</b>	<i>King's College London</i> Probing the Impact of immunomodulatory antibodies on the tissue immune microenvironment by MR elastography
13:15 - 13:30	<b>Alethea Tabor</b>	<i>University College London</i> Lipid and Liposome-Based Nanoparticle Strategies to Enhance and Image Biotherapies for Cancer Treatment
13:30 - 13:45	<b>Ralph Sinkus</b>	<i>King's College London</i> Non-invasive quantification of tumour pressure in breast, liver, and brain lesions
13:45 - 14:00	<b>Xavier Golay</b>	<i>University College London</i> GlucoCEST: Current status and prospects
14:00 - 14:15	<b>Simon Walker-Samuel</b>	<i>University College London</i> Magnetic resonance imaging of the tumour microenvironment and drug delivery
14:15 - 14:30	<b>Phil Blower</b>	<i>King's College London</i> An overview of molecular imaging with radionuclides at King's – from bench to bedside
14:30 - 14:45	<b>Rebecca Carter</b>	<i>University College London</i> CT guided conformal radiotherapy
14:45 - 15:00	<b>Jane Sosabowski</b>	<i>Bart's Cancer Institute</i> Imaging cell therapies using PET and SPECT
15:00 -15:50	<b>Session 3: Workshop discussing collaborations with coffee and Tea</b>	
15:50 -16:00	<b>Closing Thoughts and Thanks</b>	