

CRUK City of London Centre Immuno-Oncology Symposium

Tuesday 11 March 2025, Francis Crick Institute

08.45 Registration and refreshments

09.15 Introduction – Prof. Sergio Quezada, UCL

Session 1

Chair: Gonzalo Mercado Vico, PhD student, UCL

Co-Chair: Prof. Frances Balkwill, BCI/QMUL

09.30	Lauren Evans	Postdoctoral Fellow, KCL (PI: Patricia Barral)	CD1d-dependent modulation of macrophage heterogeneity and anti-tumour immunity
09.50	Pietro Andrei	PhD student, BCI/QMUL (PI: Francesca Ciccarelli)	The local immune microenvironment drives response to immunotherapy in colorectal cancer
10.10	Spiros Makris	Postdoctoral Fellow, UCL (PI: Sophie Acton)	Lymph Node Fibroblast Phenotypes and Immune Crosstalk Regulated by Podoplanin Activity

10.30 Poster viewing and refreshments

Session 2

Chair: Raúl Sánchez-Lanzas, Postdoctoral Fellow, BCI/QMUL

Co-chair: Prof. Caetano Reis e Sousa, Crick

11.00	Victoire Boulat	City of London Centre PhD student, KCL (PI: Anita Grigoriadis)	Active inhibition of chemokine-mediated migration impairs tumour B cell infiltration in triple negative breast cancer
11.20	Jose Adrover	Group Leader, Crick	Neutrophils drive vascular occlusion, pleomorphic tumour necrosis, and metastasis
11.40	Francesco Moscato	PhD student, UCL (PI: Clare Bennet)	A computational model predicts therapeutic strategies to restore immune checkpoint blockade response in metastatic melanoma
12.00	Tik Shing Cheung	Postdoctoral Fellow, KCL (PI: James Arnold)	Heme oxygenase-1 inhibition synergizes with chemotherapy to rewire the immune landscape and deliver tumour control
12.20	Alice Martin	PhD student, Crick (PI: Samra Turajlic)	Intratumoural bacteria shape the tumour immune microenvironment to influence disease progression and immunotherapy response in clear cell Renal Cell Carcinoma (ccRCC)

12.40 Poster viewing, 'poster walk' and lunch

Session 3

Chair: Julia Hlond, City of London Centre PhD student, UCL

Co-Chair: Prof. Adrian Hayday, Crick & KCL

13.50	Francesca Jackson-Spence	PhD student, QMUL (PI: Thomas Powles)	Final overall survival data and circulating tumour DNA data for savolitinib and durvalumab in advanced papillary renal cancer: CALYPSO trial
14.10	Prajwal Ghimire	PhD student, KCL, (PI: Thomas Booth)	Radiogenomic AI model predicts immune signature in IDH-wildtype glioblastoma: PRECISE-GBM study
14.30	Dimitrios Garyfallos	Postdoctoral Fellow, UCL (PI: Sergio Quezada)	In vivo CRISPR/Cas9 genetic screen identifies novel target of immunotherapy
14.50	Marti Brucoli	Postdoctoral Fellow, QMUL (PI: Luigi Ombrato)	The lung metastatic niche triggers myeloid developmental plasticity in recruited neutrophils
15.10	Andrea de Castro	PhD student, Crick (PI: Julian Downward)	Depleting tumour-infiltrating Tregs to enhance the efficacy of KRAS-mutant targeted therapies in lung cancer

15.30 **Poster viewing and refreshments**

16.00 **Debate – Chair Dr Colin Ratcliffe, Crick**

This House believes that cancer vaccination is the inevitable culmination of cancer immunotherapy approaches and is likely to be broadly effective

16.40 **Keynote – Dr Catherine Wu, Dana-Farber Cancer Institute**

Chair: Prof. Sergio Quezada, UCL

Personal cancer vaccines: updates and encouraging Results

17.20 Closing remarks

17.30-19.30 **Drinks and canapes reception**