



RNA in Cancer

London RNA Club Mini symposium

Wednesday 16th July, 2 - 6 pm

Barts Cancer Institute, QMUL
Willoughby Lecture Theatre
Charterhouse Square, EC1M 6BQ, London



Programme

Welcoming and Introduction

Dr Lovorka Stojic, Dr Diu Nguyen & Dr Kevin Rouault-Pierre – 14:00
Barts Cancer Institute, Queen Mary University of London – *“RNA in Cancer at BCI”*

Session1

Chair: Dr Lovorka Stojic, Barts Cancer Institute

Dr Madzia Crossley - CRUK Cambridge Institute, University of Cambridge 14:10
“Retroelements contribute to stable R-loop formation and immunogenic cytoplasmic RNA-DNA hybrids”

Sanjana Ananth - Blizard Institute, QMUL 14:40
“SYNGN integrative model to investigate the function of novel long non-coding RNAs in Glioblastoma”

Dr Vikram Paralkar - University of Pennsylvania 15:00
“Regulation of ribosomal RNA in normal and malignant hematopoiesis”

Julia Hlond - University College London 15:30
“The RNA binding proteins ZFP36/ZFP36L1 control the response of tumour-infiltrating cytotoxic CD4+ T cells to immunotherapy”

Break (15:50)

Session 2

Chair: Dr Diu Nguyen, Barts Cancer Institute

Dr Hannah Lawson - Institute of Cancer Research 16:20
“m6A readers are non-toxic therapeutic targets in blood malignancies”

Dr Natalie Bevan - Barts Cancer Institute, QMUL 16:40
“Understanding and exploiting PTEN-driven alternative splicing programmes in hypoxic prostate tumours”

Dr Konstantinos Tzelepis - Cambridge Stem Cell Institute, University of Cambridge 17:00
“Epitranscriptomic Modalities for Cancer Treatment”

Pizza and drinks at the BCI lawn from 5.30pm

