



RNA regulation and therapeutics

London RNA Club Mini symposium

Thursday 16th July, 2 - 6 pm

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



Programme

Welcoming and Introduction

Drs Lovorka Stojic & Diu Nguyen

14:00 Barts Cancer Institute, Queen Mary University of London

Session1

Chair: Dr Lovorka Stojic, Barts Cancer Institute

Dr Alesandro Bonetti – AstraZeneca, Cambridge 14:10
"Turning junk into gems: long non-coding RNAs unlock new therapeutic horizons"

Dr Shoshana Burke - Barts Cancer Institute, QMUL 14:40
"Harnessing Missplicing for Therapeutic Use in Spliceosome Mutated Myelodysplastic Neoplasia"

Dr Bianca Pettrini - University of Cambridge 15:00
"A modular toolkit to study RNA structure in cells"

Dr Charlotte Capitanchik – King's College London 15:20
"Understanding protein-RNA networks at scale"

Break (15:40-16:00)

Session 2

Chair: Dr Diu Nguyen, Barts Cancer Institute

Dr Christopher Mapperley - Institute of Cancer Research 16:00
"RNA Uridylation as a Therapeutic Target in Acute Myeloid Leukaemia"

Dr Phuong To- Barts Cancer Institute, QMUL 16:20
"Ribosome biogenesis factors as therapeutic dependencies in leukaemia"

Dr John Knight - University of Manchester 16:40
"Mechanisms and consequences of RNA damage by chemotherapies "

Pizza and drinks at the BCI lawn from 5.30pm