

Current and Future Challenges for Innovative Biomarker Development

📅 Wednesday 12th April, 9-5PM

📍 Naim Dangoor Auditorium, Royal Society of Medicine, 1 Wimpole Street, London, W1G 0LZ

The biomarker workshop series aims at discussing the current and future challenges of innovative biomarker developments, and agreeing on the barriers for delivery of clinical diagnostics assays. The first workshop is organized by the CM-Path Discovery Workstream for the following objectives:

- Developing an understanding of various research strategies, study design and their practicality for setting up biomarker discovery and development studies
- With a special focus on emerging technologies for biomarker research using formalin-fixed paraffin-embedded (FFPE) materials

Agenda

08.30	Arrival and registration	
09.00	Welcome and Introduction	Professor Gareth Thomas
Plenary Session 1: Innovative Molecular Technologies on FFPE Materials		
Session Chair: Professor Andy Hall		
09:15	Proteomics applications on FFPE material	Dr Paul Huang
09:45	Whole transcriptome analysis from FFPE - tools for immuno-oncology biomarkers and beyond Hosted by: ThermoFisher	ThermoFisher S C I E N T I F I C
10:15	Integration of DNA, RNA and protein expression profiling for tumour classification	Dr Maggie Cheang
10.45	Panel Discussion	
11.15	Coffee	
Keynote Lecture 1		
11.45	Lessons Learnt from Successful Biomarker Discovery Studies	Professor Mitch Dowsett
12:45	Lunch	
Plenary Session 2: Biomarker Development and Validation		
Session Chair: Dr Guy Betts		
13.45	What are Biomarkers? - Prognostic Vs. Predictive Biomarkers	Dr Nuria Porta
14.15	Developing immune stratification for cancer	Professor Gareth Thomas
14.45	Biomarkers for Immuno-oncology	Dr Eddie Blair
15.15	Panel Discussion	
15.45	Coffee	
Keynote Lecture 2		
16.15	Biomarkers - Lost in Translation: A Regulatory Perspective	Dr Rosa Giuliani
16.55	Closing remarks	Dr Maggie Cheang
17.00	Close	

This event is sponsored by the following companies:

