

**CRUK Cambridge Centre**  
**Breast Cancer Programme Annual Retreat**  
**Monday 1<sup>st</sup> October 2018**  
**‘What is Our Research Achieving for Breast Cancer Patients?’**

The Maxwell Centre, Cavendish Laboratory,  
JJ Thomson Avenue, Cambridge, CB3 0HE.

Time	Event	Location	Speaker/Lead
09:00 – 09:20	Arrival, Registration and coffee (20 minutes)	Kitchen Area	
<b>Session 1 – Chair: Carlos Caldas</b>			
09:20 – 09:40	Introduction (20 minutes)	JJ Thomson and Rayleigh Rooms	Carlos Caldas
09:40 – 10:25	Key Note Speaker – ‘To Infinity and Beyond!’ (45 minutes)	JJ Thomson and Rayleigh Rooms	Richard Gilbertson
<b>Session 2 – Chair: Jason Carroll</b>			
10:25 – 10:40	‘Whole Genome Sequencing meets clinical trials: the implications for patients’ (10 minutes plus 5 minutes for questions)	JJ Thomson and Rayleigh Rooms	Jean Abraham
10:40 – 10:55	‘AI in breast Imaging – what is state of play?’ (10 minutes plus 5 minutes for questions)	JJ Thomson and Rayleigh Rooms	Mihaela van der Schaar
10:55 – 11:15	Coffee (20 minutes)	Kitchen Area	
11:15 – 11:30	‘De-escalation of breast surgery in the era of multimodality therapy’ (10 minutes plus 5 minutes for questions)	JJ Thomson and Rayleigh Rooms	John Benson
11:30 – 11:45	‘Breast cancer radiation research’ (10 minutes plus 5 minutes for questions)	JJ Thomson and Rayleigh Rooms	Charlotte Coles
11:45 – 12:00	‘PERSEPHONE six versus twelve months’ adjuvant trastuzumab for HER 2 positive Early Breast Cancer’ (10 minutes plus 5 minutes for questions)	JJ Thomson and Rayleigh Rooms	Helena Earl
12:00 – 12:15	‘Early phase trials - matched to patient tumour genomes’ (10 minutes plus 5 minutes for questions)	JJ Thomson and Rayleigh Rooms	Richard Baird.
12:15 – 13:30	Lunch & poster session (1 hour, 15 minutes)	Kitchen Area and Covered Atrium	

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<b>Session 3 – Chair: Helena Earl</b>			
13:30 – 13:45	Interactive Patient Feedback Session – ‘Lessons in Best Practice’ (10 minutes plus 5 minutes for questions)	JJ Thomson and Rayleigh Rooms	Research Nurses & Patient Representatives
13:45 – 14:00	‘Breast Cancer – the next wave’ (10 minutes plus 5 minutes for questions)	JJ Thomson and Rayleigh Rooms	Teresa Klinowska
14:00 – 14:15	‘Imaging tumour metabolism to guide treatment of breast cancer with drugs targeted at PI3K alpha’ (10 minutes plus 5 minutes for questions)	JJ Thomson and Rayleigh Rooms	Susana Ros
14:15 – 14:30	‘Hyperpolarised 13C MRI in breast cancer’ (10 minutes plus 5 minutes for questions)	JJ Thomson and Rayleigh Rooms	Ramona Woitek
14:30 – 14:45	‘An update on the PIONEER pre-operative window study’ (10 minutes plus 5 minutes for questions)	JJ Thomson and Rayleigh Rooms	Sanjeev Kumar
14:45 – 15:00	‘Understanding the early steps of TNBC tumourigenesis at the single-cell level’ (10 minutes plus 5 minutes for questions)	JJ Thomson and Rayleigh Rooms	Karsten Bach
15:00 – 15:30	Coffee (30 minutes)	Kitchen Area	
<b>Session 4 – Chair: Richard Baird</b>			
15:30 – 15:45	‘Clinical Data for Translational Research Patients’ (10 minutes plus 5 minutes for questions)	JJ Thomson and Rayleigh Rooms	Emma Harrison
15:45 – 16:00	‘Whole cancer genome sequencing: Utilising the totality of mutagenesis for clinical purposes.’ (10 minutes plus 5 minutes for questions)	JJ Thomson and Rayleigh Rooms	Serena Nik- Zainal
16:00 – 16:15	‘Liquid biopsies in metastatic breast cancer; response and resistance’ (10 minutes plus 5 minutes for questions)	JJ Thomson and Rayleigh Rooms	Emma Beddowes
16:15 – 16:30	‘Predicting and understanding response to neoadjuvant therapies in breast cancer’ (10 minutes plus 5 minutes for questions)	JJ Thomson and Rayleigh Rooms	Stephen Sammut
16:30 – 16:45	‘Dissecting drug response mechanisms in breast cancer using high-dimensional single-cell profiling’ (10 minutes plus 5 minutes for questions)	JJ Thomson and Rayleigh Rooms	Dimitra Georgopoulou
16:45 – 17:00	Closing Remarks & Group Photo (5 minutes plus 10 minutes)	JJ Thomson and Rayleigh Rooms	Carlos Caldas
17:00 – 18:00	Drinks reception (1 hour)	Kitchen Area	