

NEW FRONTIERS IN CANCER RESEARCH 2019

VCCC Postdoctoral Symposium Program

Friday 14th June 2019

VCCC Level 7 – Lecture Theatre B

Time	Event	Topic	Speakers
8.30am	REGISTRATION – Level 7 Foyer		
8.45am	Welcome	Organising Committee	
SESSION 1	Sponsored by Thermo Fisher Scientific		
8.50am	Keynote 1	Discovering cancer drivers with RNA-seq	Assoc. Prof. Alicia Oshlack
9.20am	Oral 1	High expression of p120ctn correlates with increased metastasis and poor survival in neuroblastoma patients	Dr Pamali Fonseka
9.35am	Oral 2	Predicting radiation-induced immune trafficking and activation in localised prostate cancer	Dr Simon Keam
9.50am	Oral 3	XenoSplit: A solution to the challenges in transcriptional profiling of circulating tumour cells	Dr Goknur Giner
10.05am	Flash Talk 1	Identifying inhibitors to minor class splicing as new cancer therapeutics	Dr Stephen Mieruszynski
10.10am	Flash Talk 2	Diverse somatic mutation profiles drive common patterns of transcriptional rewiring related to loss of multicellularity in 10,000 cancer patients	Dr Anna Trigos
10.15am	Flash Talk 3	The role of RNA sequencing in providing comprehensive molecular characterisation of patients' cancer	Dr Jacek Marzec
10.20am	Flash Talk 4	Pro-survival protein BFL-1 is a promising therapeutic target in melanoma	Dr Lahiru Gangoda
10.25am	MORNING TEA – Level 7 Foyer		
SESSION 2	Sponsored by Australian Biosearch		
10.55am	Oral 4	A novel murine model to study melanoma derived lymph node metastases	Dr Katharina Hochheiser
11.10am	Oral 5	Establishment of a CRISPR base-editing platform to identify tumour-driving mutations in vivo	Dr Martin Pal
11.25am	Oral 6	IL-11 suppresses anti-tumour CD4+ T cells to support tumourigenesis	Dr Jennifer Huynh
11.40am	Flash Talk 5	The Fanconi Anaemia pathway as a synthetic lethal drug target for BRCA negative tumours	Dr Michael Sharp
11.45am	Flash Talk 6	Caspase-2 protects against ferroptotic cell death	Dr Swati Dawar
11.50am	Flash Talk 7	Innate Lymphoid Cells in Melanoma: Promising New Targets for Cancer Treatment	Dr Nicolas Jacquelot
11.55am	Flash Talk 8	Is Fn14 a regulator of altered tumour glucose metabolism in cancer cachexia?	Dr Ingrid Burvenich
12.00pm	Keynote 2	Unravelling the molecular complexity of pancreatic cancer: from mechanism to therapy	Dr Marina Pajic

Time	Event	Topic	Speakers
12.30pm	LUNCH – Level 7 Foyer		
	Poster presentations Sponsored by Abcam		
SESSION 3	Sponsored by STEMCELL Technologies		
2.00pm	Oral 7	<i>"The benefit that comes from my existence"</i> : Patients, bereaved family members, and the CASCADE team members' experiences of conducting a cancer rapid autopsy program	Dr Laura Forrest
2.15pm	Oral 8	Response and resistance to catalytic P300/CBP inhibition and multiple myeloma	Dr Simon Hogg
2.30pm	Oral 9	Peripheral Blood Biomarkers that Predict Response to Radiotherapy and Pembrolizumab Combination in Metastatic Breast Cancer	Dr Harini de Silva
2.45pm	Flash Talk 9	Utilizing Smac mimetics to induce mecroptosis may avoid apoptosis-induced mutagenesis	Dr Mark Miles
2.50pm	Flash Talk 10	CIS inhibits NK cell turnover, differentiation and priming during development	Dr Rebecca Delconte
2.55pm	Flash Talk 11	Feasibility of an upright imaging technique for radiotherapy in an upright position	Dr James Korte
3.00pm	Flash Talk 12	Differentiation therapy by HDAC inhibition in t(8;21) acute myeloid leukemia requires immune cell mediated type I interferon production.	Dr Pilar Dominguez Rodriguez
3.05pm	AFTERNOON TEA – Level 7 foyer		
SESSION 4	Sponsored by BD		
3.35pm	Oral 10	Enhancing CAR T cell therapy by enabling their interaction with antigen presenting cells	Dr Clare Slaney
3.50pm	Oral 11	Understanding the role of a unique population of T-helper 17 cells in the pathogenesis of infection induced colon cancer	Dr Ka Yee Fung
4.05pm	Oral 12	Tissue-resident memory T cells mediate melanoma surveillance and are targets of immunotherapy	Dr Simone Park
4.20pm	Keynote 3	Enhancing CAR T cell function in solid tumours	Dr Paul Beavis
4.50pm		Awards, Conclusion of speaker program	Organising Committee
5.00pm	NETWORKING EVENT – Drinks and nibbles – Level 7 Atrium Sponsored by Millenium Science		
7.00pm	Close		

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