

QRW Programme

Cancer Satellite

Monday 29 August – Tuesday 30 August, 2022

Rydges Hotel, Queenstown, New Zealand

Monday 29 August

Time	Details	Location
8.30am – 10.30am	Mihi Whakatau	Queenstown Rm
10.30-11.00am	Morning Tea	Reds Bar
Therapies and Biomarkers Chaired by Cherie Blenkiron (University of Auckland)		
10.30am - 10.45am	Introduction: Cherie Blenkiron <i>sponsored by illumina</i> and Rachel Purcell <i>sponsored by University of Otago</i> University of Auckland; University of Otago, Christchurch	Rees Rm Dart Rm live stream
10.45am – 11.15am	Katie Burns (C1) <i>sponsored by Cytiva</i> University of Auckland <i>Systemic and intracellular cyclophosphamide bioactivation</i>	Rees Rm Dart Rm live stream
11.15am - 11.30am	Jack Flanagan (C2) University of Auckland <i>From an unsuccessful phase III clinical vascular disrupting agent to a target based immuno- modulator, the rise of xanthenones</i>	Rees Rm Dart Rm live stream
11.30am - 11.45am	Zohaib Rana (C3) University of Otago, Dunedin <i>Cytostatic role of safe novel HDAC inhibitors in AR- prostate cancer</i>	Rees Rm Dart Rm live stream
11.45am - 12.15am	Laura Burga (C4) <i>sponsored by TrendBio</i> University of Otago, Dunedin <i>Developing oncolytic Seneca Valley Virus for cancer treatment</i>	Rees Rm Dart Rm live stream
12.15am - 12.30pm	Sarah Baird (C5) University of Otago, Dunedin <i>Anti-helminthic drugs mebendazole and albendazole cause selective apoptotic cell death in colorectal and breast cancer cell lines</i>	Rees Rm Dart Rm live stream
12.30pm - 12.45pm	Yue Wang (C6) University of Auckland <i>Growth hormone receptor antagonism delays tumour regrowth when combined with radiation in a lung cancer xenograft model</i>	Rees Rm Dart Rm live stream
12.45pm – 1.00pm	Jeremy Han (C7) Garvan Institute Of Medical Research, Sydney <i>Modelling drug-induced apoptosis to rationalise multi- agent chemotherapy in high-risk neuroblastoma</i>	Rees Rm Dart Rm live stream
1.00pm – 2.00pm	LUNCH	Trade Area

Cancers and 'Infection'		
Chaired by Anita Dunbier (University of Otago, Dunedin)		
2.00pm - 2.30pm	Andrew Flies (C8) – by ZOOM University of Tasmania <i>Transmissible cancers in Tasmanian Devils</i>	Rees Rm Dart Rm live stream
2.30pm - 2.45pm	Arielle Sulit (C9) Massey University <i>Human Gene and Microbial Analyses Suggest Immunotherapy-like Mechanisms in Complete Response to Radiotherapy in Rectal Cancer</i>	Rees Rm Dart Rm live stream
2.45pm - 3.00pm	Alex Mowday (C10) University of Auckland <i>Visualising Clostridium colonisation in tumours: steps towards clinical stage monitoring of cancer patients</i>	Rees Rm Dart Rm live stream
3.00pm - 3.30pm	Merilyn Hibma (C11) <i>sponsored by Abacus DX</i> University of Otago, Dunedin <i>The immune microenvironment in progression and regression of cervical intraepithelial neoplasia grade 2</i>	Rees Rm Dart Rm live stream
3.30pm - 4.00pm	AFTERNOON TEA	Trade Area
Celebrating Early Career Scientists		
Chaired by Andrew Shelling (University of Auckland)		
4.00pm - 4.30pm	Claire Henry (C12) <i>sponsored by Ngaio Diagnostics</i> University of Otago, Wellington <i>Biomarkers in endometrial cancer</i>	Rees Rm Dart Rm live stream
4.30pm - 5.00pm	Thomas Park (C13) <i>sponsored by Millennium Science – 10x Genomics</i> University of Auckland <i>Slipping away – Is our brain's migratory machinery assisting in brain tumour malignancy?</i>	Rees Rm Dart Rm live stream
5.00pm - 5.05pm	Andrew Shelling (C14) University of Auckland <i>Male, pale and stale: how to win a three minute thesis competition with ease</i>	Rees Rm Dart Rm live stream
5.05pm - 5.10pm	Sai Shyam (C15) University of Otago, Dunedin <i>Evaluation of a membrane-based method for enriching circulating tumour cells from the blood of colorectal cancer patients</i>	Rees Rm Dart Rm live stream
5.10pm - 5.15pm	Anna Tribe (C16) Victoria University of Wellington <i>Rapid immunoprecipitation mass spectrometry of endogenous proteins supports a novel BCL6 function in glioblastoma</i>	Rees Rm Dart Rm live stream
5.15pm - 5.20pm	Liang Kooi Kok (C17) University of Otago, Dunedin Universal CAR-T cell therapy using stimuli-responsive "Tags" and "Pro-tags"	Rees Rm Dart Rm live stream
5.20pm - 5.25pm	Hannah van der Woude (C18) University of Otago, Wellington	Rees Rm Dart Rm live stream

	<i>Ex Vivo Culture of Patient-Derived Endometrial Cancer Tumour</i>	
5.25pm - 5.30pm	Hossein Jahedi (C19) University of Auckland <i>Hyaluronic acid biology in Pancreatic Ductal Adenocarcinoma using Clinically Relevant In Vitro models</i>	Rees Rm Dart Rm live stream
5.30pm - 5.35pm	Therese Featherston (C20) University of Otago, Christchurch <i>Reprogrammed antioxidant defences in metastatic melanoma cells</i>	Rees Rm Dart Rm live stream
5.35pm - 5.40pm	Emma Symonds (C21) University of Otago, Wellington <i>ADSC-EVs and macrophage polarisation in fat grafting for breast reconstruction post-mastectomy</i>	Rees Rm Dart Rm live stream
5.40pm - 5.45pm	Kit Moloney-Geany (C22) University of Otago, Dunedin <i>Characterisation of single cell transcriptomics in urinary cells for the detection of bladder cancer</i>	Rees Rm Dart Rm live stream
5.45pm - 5.50pm	Ruby Roach (C23) Massey University <i>Untangling the interaction between Heterochromatin Protein 1α and G- quadruplexes</i>	Rees Rm Dart Rm live stream
5.50pm - 6.00pm	Poster Pitch Voting and CLOSE	L5 and Marquee
6.00pm -7.30pm	POSTER SESSION <i>sponsored by illumine</i>	L5 and Marquee
6.30pm - 7.30pm	Evening Social Function <i>sponsored by Millennium Science – 10x Genomics</i> Drinks and canapes	Level 4, Trade Area
8:00pm onwards	Dinner at Ballarat Trading (ticketed)	Ballarat Trading Co.

Tuesday 30 August		
Time	Details	Location
Fundamental biology to improve outcomes Chaired by Rachel Purcell (University of Otago, Christchurch)		
8.40am - 8.45am	Introduction: Rachel Purcell <i>sponsored by University of Otago</i> University of Otago, Christchurch	Rees Rm Dart Rm live stream
8.45am - 9.30am	James Kinross (C24) - by ZOOM Imperial College London <i>Leveraging the gut microbiome for improved cancer outcomes</i>	Rees Rm Dart Rm live stream
9.30am - 10.00am	Emma Nolan (C25) <i>sponsored by Mediray</i> University of Auckland <i>Radiation exposure elicits a neutrophil-driven response in healthy lung tissue that enhances metastasis</i>	Rees Rm Dart Rm live stream

10.00am - 10.30am	Kirsty Danielson (C26) <i>sponsored by Decode Science</i> University of Otago, Wellington <i>Messengers in the microenvironment: the role of extracellular vesicles in fat graft retention for breast reconstruction</i>	Rees Rm Dart Rm live stream
10.30am - 11.00am	MORNING TEA	Trade Area
Early Career Awards Session Chaired by Sharon Pattison (University of Otago, Dunedin)		
11.00am - 11.20am	Brooke Pereira (C27) Garvan Institute Of Medical Research, Sydney <i>Quantitative proteomics reveals cancer cell genotype can drive matrisonal changes associated with aggressive disease in pancreatic ductal adenocarcinoma</i>	Rees Rm Dart Rm live stream
11.20am -11.40am	Abigail Bland (C28) University of Otago, Dunedin <i>An Old Drug with New Tricks; Examining the Anti-Cancer Potential of Metformin in EML4-ALK+ Non-Small Cell Lung Cancer</i>	Rees Rm Dart Rm live stream
11.40am -12.00pm	Sandra Fitzgerald (C29) University of Auckland <i>Evolving genomic complexity unveiled in ctDNA analysis of melanoma patients</i>	Rees Rm Dart Rm live stream
'Omics Chaired by Dean Singleton (University of Auckland)		
12.00pm – 12.15pm	William Schierding (C30) University of Auckland <i>Genetic Variation as a Long-Distance Modulator of RAD21 Expression in Humans</i>	Rees Rm Dart Rm live stream
12.15pm - 12.30pm	Conor McGuinness (C31) University of Otago, Dunedin <i>A novel mechanism for APOBEC mutagenesis in carriers of the APOBEC3B deletion polymorphism</i>	Rees Rm Dart Rm live stream
12.30pm – 12.45pm	Michael Dunnet (C32) University of Otago, Dunedin <i>Cell-specific DNA methylation patterns of leukocytes and their implication for epigenetic analyses of health and disease</i>	Rees Rm Dart Rm live stream
12.45pm – 1.00pm	Awards Presentations – ECR and Posters	Rees Rm Dart Rm live stream
1.00pm – 2.00pm	LUNCH	Trade Area
Immunooncology Chaired by Ros Kemp (University of Otago, Dunedin)		
2.00pm – 2.30pm	Robert Weinkove (C33) <i>sponsored by Thermo Fisher Scientific</i> Malaghan Institute/CCDHB, Wellington <i>The phase I ENABLE trial: Third-generation chimeric antigen receptor (CAR) T-cells for refractory B-cell non-Hodgkin lymphoma</i>	Rees Rm Dart Rm live stream

2.30pm - 2.45pm	Nick Fleming (C34) University of Otago, Dunedin <i>Altered control of interleukin-6 during macrophage polarisation may contribute to colorectal cancer progression</i>	Rees Rm Dart Rm live stream
2.45pm – 3.00pm	Hui Mei Lee (C35) University of Auckland <i>A Murine Immunocompetent Acute Myeloid Leukemia (AML) Model for Testing Immunotherapies</i>	Rees Rm Dart Rm live stream
3.00pm – 3.30pm	Alex McLellan (C36) <i>sponsored by QIAGEN</i> University of Otago, Dunedin <i>Promoters to drive CAR T cell persistence and activity</i>	Rees Rm Dart Rm live stream
3.30pm - 4.00pm	AFTERNOON TEA	Trade Area
Cancer Biology Chaired by Mark Hampton (University of Otago, Christchurch)		
4.00pm - 4.15pm	Jisha Antony (C37) University of Otago, Dunedin <i>Exploring the role of cohesin mutation and Wnt signalling in Acute Myeloid Leukaemia</i>	Rees Rm Dart Rm live stream
4.15pm - 4.30pm	Fiona McDonald (C38) University of Otago, Dunedin <i>Epithelial sodium channel regulates breast cancer cell proliferation</i>	Rees Rm Dart Rm live stream
4.30pm – 4.45pm	Christoph Goebel (C39) University of Otago, Christchurch <i>The tumour suppressor protein p16 forms amyloid structures</i>	Rees Rm Dart Rm live stream
4.45pm - 5.15pm	Tania Slatter (C40) <i>sponsored by Maurice Wilkins Centre</i> University of Otago, Dunedin <i>A role for the $\Delta 133p53$ isoform enhances cell-surface trafficking to promote metastasis</i>	Rees Rm Dart Rm live stream
5.15pm - 5.20pm	MEETING CLOSE	Rees Rm Dart Rm live stream
Queenstown Research Week Plenary Session <i>sponsored by University of Otago</i>		
6:00pm-6:30pm	Pre QRW Plenary Session Drinks & Canapes	Reds Bar
6:30pm - 6.45pm	Welcome: Peter Shepherd, Chair University of Auckland	Queenstown & Wakatipu Rm
6.45pm - 8.00pm	“The Future of the New Zealand Research System” Prof. Juliet Gerrard Prime Minister's Chief Science Advisor Prof. Gary Evans MBIE's Chief Science advisor Prof Sunny Collins Chief Executive, Health Research Council of New Zealand Chris Higgins CEO, New Zealanders For Health Research	Queenstown & Wakatipu Rm
8.00pm - 10.00pm	Fashionomics <i>sponsored by Thermo Fisher Scientific</i>	Level 4, Trade Area

