

Cancer Satellite Meeting Programme

Saturday 31 August – Sunday 1 September, 2024

Rydges Hotel, Queenstown, New Zealand

Saturday 31 August		
Time	Details	Location
Cancer Biology		
Chaired by Cherie Blenkiron (University of Auckland)		
9.00am-9.10am	Introduction: Andrew Shelling and Cherie Blenkiron University of Auckland	Queenstown Room, L5
9.10am- 10.10am	Roger Reddel (C1) <i>sponsored by Eppendorf South Pacific</i> Children's Medical Research Institute, The University of Sydney <i>Filling a major gap: progress towards clinical proteomic data</i>	Queenstown Room, L5
10.10am-10.30am	Debina Sarkar (C2) University of Otago, Dunedin <i>Role of H179 p53 mutation in driving aggressive tumours in patients</i>	Queenstown Room, L5
10.30am-11.00am	Morning Tea	Reds Bar, L6
Connecting Biology and Therapy		
Chaired by Sunali Mehta (University of Otago, Dunedin)		
11.00am-11.30am	Anita Dunbier (C3) <i>sponsored by Abacus dx</i> University of Otago, Dunedin <i>Investigating immune responsiveness in oestrogen receptor positive breast cancer</i>	Queenstown Room, L5
11.30am-11.50am	William Davis (C4) University of Otago, Dunedin <i>A Dark Matter: The lncRNA MALAT1 Contributes to the Transition from Drug Tolerance to Drug Resistance in Lung Adenocarcinoma</i>	Queenstown Room, L5
11.50am-12.10pm	Jisha Antony (C5) University of Otago, Dunedin <i>Targeting Cohesin Mutations in Leukaemia to identify druggable avenues</i>	Queenstown Room, L5
12.10pm-12.30pm	Arielle Sulit (C6) University of Otago, Christchurch <i>Response to Chemoradiotherapy in Rectal Cancers: Profiling Protein Expression in Defined Tumour Tissue Structures</i>	Queenstown Room, L5
12.30pm-1.30pm	Lunch	Bazaar Restaurant and Reds Bar, L6
Precision Oncology		
Chaired by Cris Print (University of Auckland)		
1.30pm-2.20pm	Mandy Ballinger (C7) Centre for Molecular Oncology UNSW; Garvan Institute of Medical Research; Omico <i>Genome based personalised cancer risk management</i>	Queenstown Room, L5
2.20pm-2.40pm	Luke Boyle (C8)	Queenstown Room, L5

	University of Auckland <i>The University of Auckland Precision Medicine Initiative – projects, progress, proposals and prospects for the future</i>	
2.40pm-3.00pm	Arpita Dutta (C9) University of Auckland <i>Quantitative MRI and radiomics-based biomarkers for prostate Stereotactic Ablative Body Radiotherapy</i>	Queenstown Room, L5
3.00pm-3.30pm	Afternoon Tea and Coffee Break	L5 Lobby
Future Leaders Chaired by Andrew Shelling (University of Auckland)		
3.30pm-4.25pm	Panel Discussion – How to establish and maintain a fulfilling career in cancer research?	Queenstown Room, L5
4.25pm-4.30pm	Sophia O’Brien-Gortner (C10) University of Auckland <i>Evaluation of new DNA-dependent protein kinase inhibitors as radiosensitisers of head and neck cancer cells</i>	Queenstown Room, L5
4.30pm-4.35pm	Minah Kim (C11) University of Auckland <i>A long-acting biotherapeutic targeting the growth hormone receptor reduces tumour growth in a melanoma xenograft model (NZM79)</i>	Queenstown Room, L5
4.35pm-4.40pm	Jildou van der Werf (C12) University of Otago, Dunedin <i>Influence of SNP rs1800795 on macrophage polarisation, colitis, and response to emerging therapies</i>	Queenstown Room, L5
4.40pm-4.45pm	Mariam Alhilali (C13) University of Auckland <i>Optimising MRD-Seq: an improved method for measurable residual disease detection in acute myeloid leukaemia</i>	Queenstown Room, L5
4.45pm-4.50pm	Elijah Atta Manu (C14) University of Otago, Dunedin <i>The mechanisms through which αENaC negatively modulates breast cancer proliferation and metastasis</i>	Queenstown Room, L5
4.50pm-4.55pm	Madeleine Thompson (C15) University of Otago, Dunedin <i>Reduce, Reuse, Recycle: Drug Repurposing to Combat Drug Tolerant Persisters</i>	Queenstown Room, L5
4.55pm-5.00pm	Polina Shevchuk (C16) University of Otago, Dunedin <i>Characterising the Biology of Missense C176 Mutation in Tumour Suppressor p53</i>	Queenstown Room, L5
5.00pm-6.00pm	Poster Session sponsored by Eppendorf South Pacific	Marquee, L7
5.30pm-7.00pm	Evening Social Function sponsored by 10x Genomics – Millennium Science Drinks and canapes	Trade Area, L4

7.30pm-9.30pm	Cancer & Mental Health Evening Function <i>Ticket holders only</i>	Winnies Gourmet Pizza Bar, The Mall
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Sunday 1 September		
Time	Details	Location
<u>Metastasis</u>		
Chaired by Rod Dunbar (University of Auckland)		
9.00am-10.00am	Belinda Parker (C17) Peter MacCallum Cancer Centre, Melbourne <i>Reversing bone-specific immune suppression to combat metastasis</i>	Queenstown Room, L5
10.00am-10.30am	Morning Tea	Trade Area, L4
<u>Cancer Immunology</u>		
Chaired by Nick Fleming (University of Otago, Dunedin)		
10.30am-11.10am	Sarah Diepstraten (C18) The Walter and Eliza Hall Institute of Medical Research, Victoria <i>Putting the STING back into BH3-mimetic drugs for therapy of aggressive blood cancers</i>	Queenstown Room, L5
11.10am-11.40am	Alicia Didsbury (C19) <i>sponsored by Mediscope International Limited</i> University of Auckland <i>Developing T-Cell Immunotherapy for Epithelial Ovarian Cancer</i>	Queenstown Room, L5
11.40am-12.00pm	Sunali Mehta (C20) University of Otago, Dunedin <i>Can YB-1 expression levels be used to classify immunotherapy responses of chromosomal instable tumours based on cGAS-STING activity?</i>	Queenstown Room, L5
12.00pm-1.30pm	Lunch	Trade Area, L4
<u>Genomics</u>		
Chaired by Aniruddha Chatterjee (University of Otago, Dunedin)		
1.30pm-2.10pm	Kylie Gorrige (C21) Peter MacCallum Cancer Centre, Melbourne, Australia <i>The mucinous menace: combating an insidious disease</i>	Queenstown Room, L5
2.10pm-2.30pm	Andrea Gu (C22) University of Auckland <i>Whole-genome CRISPR-Cas9 screens identify SHOC2 as a genetic dependency in NRAS-mutant melanoma cell lines</i>	Queenstown Room, L5
2.30pm-2.50pm	Eddie La Marca (C23) Olivia-Newton-John CRI, Walter and Eliza Hall, La Trobe University, Melbourne <i>Advanced CRISPR knockout and activation mouse models as tools for genome screening and the investigation of cancer biology</i>	Queenstown Room, L5
2.50pm-3.10pm	Purvi Kakadiya (C24) University of Auckland	Queenstown Room, L5

	<i>A New Zealand experience: Targeted Next Generation Sequencing in Acute myeloid leukaemia and its impact in disease management</i>	
3.10pm-3.30pm	Duy Nguyen (C25) University of Auckland <i>Mutational analysis of the gene DDX41 in myelodysplastic syndromes and acute myeloid leukaemia</i>	Queenstown Room, L5
3.30pm-4.00pm	Afternoon Tea and Coffee Break	Trade Area, L4
Cancer Therapeutics Chaired by Steve Jamieson (University of Auckland)		
4.00pm-4.20pm	Geoffrey Jameson (C26) Massey University <i>Preventing evolution of cancer drug resistance by inhibiting DNA-specific cytosine deaminase APOBEC3A</i>	Queenstown Room, L5
4.20pm-4.40pm	Iman Kavianinia (C27) University of Auckland <i>Leveraging Chemical Tools to Unlock the Potential of Antibody-Drug Conjugates for cancer therapy</i>	Queenstown Room, L5
4.40pm-5.00pm	Oliver Scott (C28) University of Auckland <i>Post-diagnostic statin use and breast cancer-specific mortality: a population-based cohort study</i>	Queenstown Room, L5
5.00pm-5.15pm	AWARDS AND MEETING CLOSE	Queenstown Room, L5
5.15pm-6.30pm	Free Time	
QRW Plenary Lecture <i>sponsored by illumina</i>		
6.30pm-6.40pm	Intro to QRW and Hon Judith Collins	Queenstown & Wakatipu room, live stream Clancy's, L5
6.40pm-7.00pm	Conference Opening Hon Judith Collins Minister Science Innovation and Technology, NZ Government	Queenstown & Wakatipu room, live stream Clancy's, L5
7.00pm-7.40pm	QRW Plenary: Prof Jane Harding University of Auckland <i>Why planning a research career is futile but fun</i>	Queenstown & Wakatipu room, live stream Clancy's, L5
7.40pm-8.20pm	QRW Plenary: Prof Sir Ashley Bloomfield University of Auckland <i>How does research inform health policy and practice in New Zealand, and how can we do better?</i>	Queenstown & Wakatipu room, live stream Clancy's, L5
8.20pm-9.30pm	Evening Social Function <i>sponsored by Bio-Strategy</i>	Trade Area