

<p>QRW Programme Queenstown Molecular Biology Main Meeting Monday 27– Wednesday 29 August, 2018 Ryldges Hotel, Queenstown, New Zealand</p>

Monday 27 August		
Time	Details	Location
<u>Queenstown Research Week Opening Night Welcome and Plenary Session</u>		
6.00pm – 6.10pm	Welcome and Conference Opening: Peter Shepherd University of Auckland	Queenstown and Clancy's Room
6.10pm – 6.25pm	Official Opening: Prof. Juliet Gerrard Prime Minister's Chief Science Advisor	Queenstown and Clancy's Room
6.25pm – 7.30pm	Plenary Introduction: Peter Mace University of Otago	Queenstown and Clancy's Room
	Professor Elizabeth Blackburn 2009 Nobel Prize in Physiology or Medicine for discovery of how chromosomes are protected by telomeres and the enzyme telomerase University of California, San Francisco <i>Sponsored by Health Sciences, University of Otago</i>	Queenstown and Clancy's Room
7.30pm – 9.00pm	Opening Night Mixer <i>sponsored by Abacus DX</i>	Trades Area

Tuesday 28 August		
Time	Details	Location
7.30am – 8.30am	Discussion with Prof. Juliet Gerrard Prime Minister's Chief Science Advisor	Queenstown Room
<p><u>Better Biology through Chemistry</u> Chaired by Dr Jodie Johnston (Canterbury).</p>		
8.30am–9.05am	Francis Stewart (Q1) University of Technology Dresden <i>Twenty years of recombineering and recent developments</i> Sponsored by Carney Centre for Pharmacogenomics	Queenstown Room
9.05am–9.30am	Elizabeth Hinde (Q2) <i>sponsored by Abcam</i> University of Melbourne <i>Histone FLIM-FRET microscopy reveals spatiotemporal regulation of chromatin organization by the DNA-damage response</i>	Queenstown Room
9.30am–10.00am	Michael Müller (Q3) <i>sponsored by Abacus DX</i> University of Freiburg <i>Bioactive (Non)-Natural Products: Diversity-oriented Synthesis Based on Biomimetic Strategies</i>	Queenstown Room
10.00am–10.30am	Morning Tea	Trades Area

10.30am–11.10am	Matthew Bogyo (Q4) sponsored by <i>Compounds Australia</i> Stanford University <i>New chemical probe technologies: applications to diagnostic imaging and target identification</i>	Queenstown Room
11.10am–11.35am	Michelle Glass (Q5) sponsored by <i>Abcam</i> University of Otago <i>Biased signalling of synthetic cannabinoids through CB₁ receptors</i>	Queenstown Room
11.35am–12.00pm	Timothy Allison (Q6) sponsored by <i>Bio-Rad Laboratories</i> University of Canterbury <i>The influence of charge on the binding of lipids to membrane proteins</i>	Queenstown Room
12.00pm–1.00pm	Lunch Break	Trades Area
Time	Details	Location
Cellular regulation in cancer and immunity Chaired by Dr Peter Mace (Otago). <i>Sponsored by Lab Supply</i>		
1.00pm–1.30pm	Beatriz Perez San Juan (Q7) sponsored by <i>Abcam</i> Garvan Institute of Medical Research <i>Cancer Cell Plasticity in Tumour Development and Progression to Metastatic Disease</i>	Queenstown Room
1.30pm–1.55pm	Sarah Diermeier (Q8) sponsored by <i>pH Scientific</i> University of Otago <i>Long non-coding RNAs as drivers of tumor progression and metastasis</i>	Queenstown Room
1.55pm–2.20pm	Nicholas Fleming (Q9) sponsored by <i>Jomar Life Research</i> University of Otago <i>Regulation of IL-6 is pivotal to outcome in colorectal cancer</i>	Queenstown Room
2.20pm–3.00pm	Kim Newton (Q10) sponsored by <i>School of Biological Sciences, The University of Auckland</i> Genentech <i>Putting the Brakes on Cell Death to Limit Inflammation</i>	Queenstown Room
3.00pm–3.30pm	Afternoon Tea	Trades Area
3.30pm–3.55pm	James Murphy (Q11) sponsored by <i>Integrated DNA Technologies Pte. Ltd</i> Walter and Eliza Hall Institute of Medical Research <i>Dawn of the dead: cell death by the zombie protein, MLKL</i>	Queenstown Room
3.55pm–4.30pm	Edwin Hawkins (Q12) sponsored by <i>Bio-Rad Laboratories</i> Walter and Eliza Hall Institute of Medical Research <i>Multi-day in vivo imaging of bone marrow niche fate regulation and remodelling in cancer and immunity</i>	Queenstown Room
4.30pm–6.30pm	Poster Session sponsored by <i>illumina</i> Social Mixer	Marquee Trades Area

7.30pm	QMB Dinner, Skyline Restaurant <i>Sponsored by Bio-Strategy</i>	Wakatipu Room
Wednesday 29 August		
Time	Details	Location
<u>The host-pathogen arms race</u> Chaired by Dr Jodi Brewster (Otago)		
8.30am–9.00am	Illumina Award Winner (Q24) Htin Lin Aung University of Otago	Queenstown Room
9.00am–9.35am	Begoña Heras (Q13) La Trobe University <i>Investigating bacterial virulence mechanisms in the search for future antibacterials</i>	Queenstown Room
9.35am–10.00am	David Goldstone (Q14) <i>sponsored by Abcam</i> University of Auckland <i>The assembly of TRIM proteins and the disruption of retroviral infection</i>	Queenstown Room
10.00am–10.30am	Morning Tea	Trades Area
10.30am–11.10am	Ian Taylor (Q15) <i>sponsored by Maurice Wilkins Centre</i> The Francis Crick Institute <i>Structure and mechanism of the SAMHD1 HIV-1 restriction factor</i> Sponsored by University of Otago, School of Biomedical Sciences	Queenstown Room
11.10am–11.35am	Nikki Moreland (Q16) <i>sponsored by Maurice Wilkins Centre</i> University of Auckland <i>Acute Rheumatic Fever: How Antibodies and Complement link the Chain from Streptococcus A to the Heart</i>	Queenstown Room
11.35am–12.00pm	Jeremy Owen (Q17) Victoria University <i>Metagenomic exploration of New Zealand marine sponges for the discovery of peptide and polyketide biosynthetic gene clusters</i>	Queenstown Room
12.00pm–12.30pm	Francesca Short (Q18) <i>sponsored by School of Biological Sciences, The University of Auckland</i> Wellcome Sanger Institute <i>The capsule regulatory network of Klebsiella pneumoniae defined by density-TraDISort</i>	Queenstown Room
12.30pm–1.30pm	Lunch Break	Trades Area
12.30pm – 1.00pm	QMB AGM	Queenstown Room

Time	Details	Location
Tackling complex disease—systems to molecules Chaired by Dr Troy Merry (Auckland) <i>sponsored by In Vitro Technologies</i>		
1.30pm–2.10pm	Jennifer Van Eyk (Q19) Cedars Sinai Medical Center <i>Medicine and Me: impacting chronic disease</i> Sponsored by Centre for Protein Research, University of Otago	Queenstown Room
2.10pm–2.35pm	Sebastian Schmeier (Q20) Massey University <i>Transcriptionally induced enhancers during macrophage activation and tuberculosis infection</i>	Queenstown Room
2.35pm–3.00pm	Pawel Olszewski (Q21) <i>sponsored by Bio-Strategy</i> University of Waikato <i>Molecular mechanisms underlying appetite regulation</i>	Queenstown Room
3.00pm–3.30pm	Debbie Hay (Q22) <i>sponsored by Thermo Fisher Scientific</i> University of Auckland <i>Molecular pharmacology of CGRP-family receptors: migraine and beyond</i>	Queenstown Room
3.30pm–4.00pm	Afternoon Tea	Trades Area
4.00pm–4.30pm	Tara Richman (Q23) University of Western Australia <i>Energy dysfunction in heart disease</i>	Queenstown Room
4.30pm–5.00pm	Thermo Fisher Scientific Award Winner (Q25) Peter Mace <i>Sponsored by Lab Supply</i> University of Otago	Queenstown Room
7.00pm – 9.00pm	Fashionomics <i>Sponsored by Thermo Fisher Scientific</i>	Trades Area