

<p>QRW Programme Queenstown Molecular Biology Main Meeting Monday 27– Wednesday 29 August, 2018 Rydges Hotel, Queenstown, New Zealand</p>
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Monday 27 August		
Time	Details	Location
<u>Welcome and Plenary Session</u>		
6.00pm	Welcome and Conference Opening: Peter Shepherd University of Auckland	
6.00pm – 7.00pm	Plenary Introduction: Peter Mace <i>sponsored by Lab Supply Ltd</i> University of Otago	
	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 Sponsor: Health Sciences, University of Otago	
7.00pm	Opening Night Mixer <i>sponsored by Abacus DX</i>	

Tuesday 28 August		
Time	Details	Location
<u>Better Biology through chemistry</u>		
Chaired by Dr Jodie Johnston (Canterbury).		
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	
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>	

9.30pm–10.00pm	Michael Müller (Q3) sponsored by Abacus DX University of Freiburg <i>Bioactive (Non)-Natural Products: Diversity-oriented Synthesis Based on Biomimetic Strategies</i>	
10.00am–10.30am	Morning Tea	
10.30am–11.10am	Matthew Bogyo (Q4) sponsored by Compounds Australia Stanford University <i>New chemical probe technologies: applications to diagnostic imaging and target identification</i>	
11.10am–11.35am	Michelle Glass (Q5) sponsored by Abcam University of Otago <i>Biased signalling of synthetic cannabinoids through CB₁ receptors</i>	
11.35am–12.00pm	Timothy Allison (Q6) sponsored by Bio-Rad Laboratories University of Canterbury <i>The influence of charge on the binding of lipids to membrane proteins</i>	

12.00pm–1.00pm	Lunch Break	
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Time	Details	Location
Cellular regulation in cancer and immunity Chaired by Dr Peter Mace (Otago).		
1.00pm–1.30pm	Christine Chaffer (Q7) sponsored by Abcam Garvan Institute of Medical Research <i>Cancer Cell Plasticity in Tumour Development and Progression to Metastatic Disease</i>	
1.30pm–1.55pm	Sarah Diermeier (Q8) sponsored by pH Scientific University of Otago <i>Long non-coding RNAs as drivers of tumor progression and metastasis</i>	
1.55pm–2.20pm	Nicholas Fleming (Q9) sponsored by Jomar Life Research University of Otago <i>Regulation of IL-6 is pivotal to outcome in colorectal cancer</i>	
2.20pm–3.00pm	Kim Newton (Q10) Genentech <i>Putting the Brakes on Cell Death to Limit Inflammation</i>	
3.00pm–3.30pm	Afternoon Tea	

3.30pm–3.55pm	James Murphy (Q11) sponsored by Integrated DNA Technologies Pte. Ltd Walter and Eliza Hall Institute of Medical Research <i>Dawn of the dead: cell death by the zombie protein, MLKL</i>	
3.55pm–4.30pm	Edwin Hawkins (Q12) sponsored by Bio-Rad Laboratories 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>	
4.30pm–6.30pm	Poster Session sponsored by illumina	

7.30pm	QMB Dinner, Skyline Restaurant Sponsored by Bio-Strategy	
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Wednesday 29 August		
Time	Details	Location
The host-pathogen arms race Chaired by Dr Jodi Brewster (Otago)		
9.00am–9.35am	Begoña Heras (Q13) La Trobe University <i>Investigating bacterial virulence mechanisms in the search for future antibacterials</i>	
9.35am–10.00am	David Goldstone (Q14) sponsored by Abcam University of Auckland <i>The assembly of TRIM proteins and the disruption of retroviral infection</i>	
10.00am–10.30am	Morning Tea	
10.30am–11.10am	Ian Taylor (Q15) sponsored by Maurice Wilkins Centre 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	
11.10am–11.35am	Nicole Moreland (Q16) sponsored by Maurice Wilkins Centre University of Auckland <i>Acute Rheumatic Fever: How Antibodies and Complement link the Chain from Streptococcus A to the Heart</i>	
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>	
12.00pm–12.30pm	Francesca Short (Q18) Wellcome Sanger Institute <i>The capsule regulatory network of Klebsiella pneumoniae defined by density-TraDISort</i>	

12.30pm–1.30pm	Lunch Break	
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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	
2.10pm–2.35pm	Sebastian Schmeier (Q20) Massey University <i>Transcriptionally induced enhancers during macrophage activation and tuberculosis infection</i>	
2.35pm–3.00pm	Pawel Olszewski (Q21) <i>sponsored by Bio-Strategy</i> University of Waikato <i>Molecular mechanisms underlying appetite regulation</i>	
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>	
3.30pm–4.00pm	Afternoon Tea	
4.00pm–4.30pm	Tara Richman (Q23) University of Western Australia <i>Energy dysfunction in heart disease</i>	
4.30pm–5.00pm	Illumina Award Winner (Q24)	
5.00pm–5.30pm	ThermoScientific Award Winner (Q25)	

7.00pm	Fashionomics <i>Sponsored by Thermo Fisher Scientific</i>	
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