

QRW Programme
Stem Cells & Regenerative Medicine Satellite Day 2

28 August – 29 August, 2016
Rutherford Hotel, Nelson, New Zealand

Monday 29 August

Time	Details	Location
<u>Morning Session 1</u>		
Chaired by Alan Davidson (University of Auckland).		
9.00am - 9.25am	Billy Sheppard (S1) The University of Auckland, NZ <i>Seeking the stemmiest stem cell; how to get more from your fat</i>	Waimea Room
9.25am - 9.50am	Anna Brooks (S2) The University of Auckland, NZ <i>In search of the elusive tissue-resident stem cell: Using multicolour flow cytometry to enable characterisation of stromal cell populations in human dissociated tissue</i>	Waimea Room
9.50am - 10.15am	Rod Dunbar (S3) Sponsored by In Vitro Technologies The University of Auckland, NZ <i>Mesenchymal precursors in human tissues</i>	Waimea Room
10.15am-10.45am	Morning Tea	Maitai 1
<u>Morning Session 2</u>		
Chaired by Björn Oback (AgResearch).		
10.45am - 11.15am	Sir John Gurdon (S4) University of Cambridge, UK <i>The role of transcription factors in cell lineage determination</i>	Waimea Room
11.15am - 11.40am	Richard Naylor (S5) The University of Auckland <i>Transdifferentiation in the zebrafish kidney</i>	Waimea Room
11.40am - 12.05am	Caroline Beck (S6) Otago University, NZ <i>Understanding how regeneration is regulated in Xenopus</i>	Waimea Room
12.05am-12.35am	Nadia Rosenthal (S7) The Jackson Laboratory, USA <i>Immune control of regeneration</i>	Waimea Room
12.35pm-1.30pm	Lunch	Maitai 1
<u>Afternoon Session 1</u>		
Chaired by Ernst Wolvetang		

1.30pm - 1.55pm	Björn Oback (S8) AgResearch Ltd, Hamilton, NZ <i>Trimethylation barriers to epigenetic reprogramming in mouse and cattle</i>	Waimea Room
1.55pm - 2.20pm	Tim Hore (S9) Otago University, NZ <i>Retinol and ascorbate drive erasure of epigenetic memory and enhance reprogramming to naïve pluripotency by complementary mechanisms</i>	Waimea Room
2.20pm - 2.45pm	Sarah Appleby (S10) AgResearch Ltd, Hamilton, NZ <i>Double cytoplasm nuclear transfer improves in vitro embryo development from mitotic embryo-derived pluripotent stem cells in cattle</i>	Waimea Room
2.45pm-3.10pm	Jo James (S11) The University of Auckland, NZ <i>Using a novel candidate human trophoblast stem cell population to unlock the secrets of placental organogenesis</i>	Waimea Room
3.10pm-3.40pm	Afternoon tea	Maitai 1
Afternoon Session 2		
Chaired by Nadia Rosenthal		
3.40pm - 4.05pm	Teresa Holm (S12) The University of Auckland, NZ <i>Modelling kidney disease and injury with kidney organoids</i>	Waimea Room
4.05pm - 4.35pm	Ernst Wolvetang (S13) Sponsored by Bio-Rad Laboratories University of Queensland, Australia <i>Stem cell based functional genomics of human neurological diseases</i>	Waimea Room
4.35pm - 5.00pm	Stephen Robertson (S14) Otago University, NZ <i>Genetic studies on a disorder of neural stem cell dysfunction in humans</i>	Waimea Room
5.00pm-5.05pm	Concluding remarks	Waimea Room