

**QRW Programme**  
**Hypothalamic Neuroscience and Neuroendocrinology Australasia**  
 Sunday 1 September – Monday 2 September, 2019  
 Rydges Hotel, Queenstown, New Zealand

<b>Sunday 1 September</b>		
<b>Time</b>	<b>Details</b>	<b>Location</b>
11.30	<b>Welcome and Introduction :</b> <b>Dave Grattan, Zane Andrews, Sarah Spencer</b>	Clancy's Room
11.40am – 12.30pm	<b>Opening Plenary:</b> <b>Chair: Sarah Spencer, RMIT, Melbourne</b> <b>Rebecca Campbell, University of Otago</b> H1 - Shedding light on the role of the brain in polycystic ovary syndrome	Clancy's Room
12.30pm – 1.00pm	<b>Lunch</b>	Trades Area
1.00pm- 2.20pm	<b>Session 1 : Chairs: Sarah Lockie, Monash University Melbourne; Sharon Ladyman, University of Otago</b> <b><i>The hypothalamus in metabolism</i></b>	Clancy's Room
	<b>Alisa Boucsein (Otago)</b> H2 - Hypothalamic Leptin Sensitivity and Health Benefits of Time-Restricted Feeding are Dependent on the Time of Day in Male Mice	Clancy's Room
	<b>Stephanie Simonds (Monash)</b> H21- The central actions of hormones in the control of blood glucose	Clancy's Room
	<b>Claire Foldi (Monash)</b> H4 - Medial prefrontal cortex activity influences body weight loss in activity-based anorexia	Clancy's Room
	<b>Belinda Henry (Monash)</b> H5 - Sexual dimorphism in the control of body weight and metabolic function in healthy men and women	Clancy's Room
2.20-2.40pm	<b>Afternoon Tea</b>	Trades Area
2.40-3.40pm	<b>Session 2: Chairs: Kristina Smiley, University of Otago; Xander Seymour, University of Otago</b> <b><i>Sex, females and the hypothalamus</i></b>	Clancy's Room
	<b>Teo Georgescu (Otago)</b> H6 - Investigating the acute effects of prolactin upon hypothalamic prolactin-receptor expressing neurons	Clancy's Room
	<b>Emmet Power (Otago)</b> H7 - Ion channel mechanisms underlying sex differences in hypothalamic CRH neuron excitability	Clancy's Room
	<b>Kelly Walton (Monash)</b>	Clancy's Room

	H8 - Inhibin and Activin: From Reproduction to Metabolism	
3.40-5.00pm	<b>Poster session 1</b> (odd number presenters asked to be present)	Level 5
5.00-6.00pm	<b>Combined AWCBR Plenary: Chair: Karl Iremonger, University of Otago</b> <b>Zach Knight, UCSF, San Francisco</b> H9 - The neurobiology of homeostasis	Queenstown Room
6.00-7.20pm	<b>Poster session 2</b> <b>(with drinks/snacks)</b> (even number presenters asked to be present)	Marquee Trades Area
7.30pm	<b>Dinner: The London</b> (food to be served from 8.00pm)	

<b>Monday 2 September</b>		
<b>Time</b>	<b>Details</b>	<b>Location</b>
	<b>Combined with Signal transduction meeting</b>	Clancy's Room
9.00-10.00am	<b>Plenary: Julien Sebag, University of Iowa</b> <i>Sponsored by University of Auckland, School of Biological Sciences</i> H10 - MRAP2: an essential GPCR regulatory protein for the control of energy and glucose homeostasis	Clancy's Room
10.00-10.30am	<b>Morning tea</b>	Trades Area
10.30-12.30pm	<b>Combined session symposium:</b> <b>Chairs: Christina Buchanan, University of Auckland;</b> <b>Mike Garratt, University of Otago</b>	Clancy's Room
	<b>Nikki Lee (Garvan)</b> H11- Leptin controls energy partitioning between fat and bone mass via a hypothalamic NPY relay	Clancy's Room
	<b>Alex Tups (Otago)</b> H12- Beneficial Effects of Leptin Antagonism on Glucose Homeostasis in DIO Mice	Clancy's Room
	<b>Sarah Spencer (RMIT)</b> H13- Ghrelin at the crossroad between stress and reproduction	Clancy's Room
	<b>Ming-Wei Wang (China)</b> H14- Small molecule agonists for class B G protein-coupled receptors: past, present and future	Clancy's Room

12.30pm – 1.00pm	<b>Lunch (Trade Display)</b>	Trades Area
1.00pm- 2.20pm	<b>Session 3: Chairs Jenny Clarkson, University of Otago; Rachael Augustine, University of Otago <i>Hypothalamic regulation of reproduction</i></b>	Clancy's Room
	<b>Jamie McQuillan (Otago)</b> H15 - Characterising the GnRH pulse generator in female mice	Clancy's Room
	<b>Elodie Desroziers (Otago)</b> H16 - Chemogenetic activation of arcuate GABA neurons lead to reproductive dysfunction in female: implication for polycystic ovary syndrome	Clancy's Room
	<b>Jeremy Smith (UWA)</b> H17 - Kisspeptin regulation of brown adipose tissue	Clancy's Room
	<b>Joe Yip (Otago)</b> H18 - Switch to motherhood: a glimpse into prolactin secretion	Clancy's Room
2.20-2.40pm	<b>Afternoon Tea</b>	Trades Area
2.40-3.40pm	<b>Session 4: Chairs: Philip Ryan, Florey Institute, Melbourne; Chris Coyle, University of Otago <i>New Roles for the hypothalamus</i></b>	Clancy's Room
	<b>Derik Steyn (UQ)</b> H19 - The hypothalamus and neurodegenerative disease: Looking from the bench to the bedside.	Clancy's Room
	<b>Youichirou Otsuka (Adelaide)</b> H20 - The lateral habenula mediates the thermoregulatory response to psychological stress	Clancy's Room
	<b>Garron Dodd (Florey)</b> H3 - Intranasally Targeting the Hypothalamus to Treat Metabolic Disease	Clancy's Room
3.40-4.30pm	<b>Closing plenary: Chair: Zane Andrews, Monash University, Melbourne Margaret Morris (UNSW)</b> H22 - Exercise interventions in obesity – impact on brain, microbiome and beyond	Clancy's Room
4.00-6.00pm	<b>MedSci poster session</b> <i>sponsored by New England Biolabs</i>	Marquee and Level 5
6.00 – 7.30pm	<b>QRW Opening Lectures</b> <i>Sponsored by University of Otago</i>	Queenstown and Clancys Rooms