

<p>QRW Programme Hypothalamic Neuroscience and Neuroendocrinology Australasia Sunday 1 September – Monday 2 September, 2019 Rydgas Hotel, Queenstown, New Zealand</p>
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Sunday 1 September		
Time	Details	Location
11.30	Welcome and Introduction : Dave Grattan, Zane Andrews, Sarah Spencer	Clancy's Room
11.40pm – 12.30pm	Opening Plenary: Chair: Sarah Spencer, RMIT, Melbourne Rebecca Campbell, University of Otago H1 - Shedding light on the role of the brain in polycystic ovary syndrome	Clancy's Room
12.30pm – 1.00pm	Lunch	Trades Area
1.00pm- 2.20pm	Session 1 : Chairs: Sarah Lockie, Monash University Melbourne; Sharon Ladyman, University of Otago <i>The hypothalamus in metabolism</i>	Clancy's Room
	Alisa Boucsein (Otago) H2 - Hypothalamic Leptin Sensitivity and Health Benefits of Time-Restricted Feeding are Dependent on the Time of Day in Male Mice	Clancy's Room
	Stephanie Simonds (Monash) H21- The central actions of hormones in the control of blood glucose	Clancy's Room
	Claire Foldi (Monash) H4 - Medial prefrontal cortex activity influences body weight loss in activity-based anorexia	Clancy's Room
	Belinda Henry (Monash) H5 - Sexual dimorphism in the control of body weight and metabolic function in healthy men and women	Clancy's Room
2.20-2.40pm	Afternoon Tea	Trades Area
2.40-3.40pm	Session 2: Chairs: Kristina Smiley, University of Otago; Xander Seymour, University of Otago <i>Sex, females and the hypothalamus</i>	Clancy's Room
	Teo Georgescu (Otago) H6 - Investigating the acute effects of prolactin upon hypothalamic prolactin-receptor expressing neurons	Clancy's Room
	Emmet Power (Otago) H7 - Ion channel mechanisms underlying sex differences in hypothalamic CRH neuron excitability	Clancy's Room
	Kelly Walton (Monash) H8 - Inhibin and Activin: From Reproduction to Metabolism	Clancy's Room

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

Monday 2 September

Time	Details	Location
	Combined with Signal transduction meeting	Clancy's Room
9.00-10.00am	Plenary: Julien Sebag, University of Iowa H10 - MRAP2: an essential GPCR regulatory protein for the control of energy and glucose homeostasis	Clancy's Room
10.00-10.30am	Morning tea	Trades Area
10.30-12.30pm	Combined session symposium: Chairs: Christina Buchanan, University of Auckland; Mike Garratt, University of Otago	Clancy's Room
	Nikki Lee (Garvan) H11- Leptin controls energy partitioning between fat and bone mass via a hypothalamic NPY relay	Clancy's Room
	Alex Tups (Otago) H12- Beneficial Effects of Leptin Antagonism on Glucose Homeostasis in DIO Mice	Clancy's Room
	Luba Sominsky (RMIT) H13- Ghrelin at the crossroad between stress and reproduction	Clancy's Room
	Ming-Wei Wang (China) H14- Small molecule agonists for class B G protein-coupled receptors: past, present and future	Clancy's Room
12.30pm – 1.00pm	Lunch (Trade Display)	Trades Area
1.00pm- 2.20pm	Session 3: Chairs Jenny Clarkson, University of Otago; Rachael Augustine, University of Otago <i>Hypothalamic regulation of reproduction</i>	Clancy's Room
	Jamie McQuillan (Otago) H15 - Characterising the GnRH pulse generator in female mice	Clancy's Room
	Elodie Desroziers (Otago) H16 - Chemogenetic activation of arcuate GABA neurons lead to reproductive dysfunction in female: implication for polycystic ovary syndrome	Clancy's Room
	Jeremy Smith (UWA) H17 - Kisspeptin regulation of brown adipose tissue	Clancy's Room
	Joe Yip (Otago) H18 - Switch to motherhood: a glimpse into prolactin secretion	Clancy's Room
2.20-2.40pm	Afternoon Tea	Trades Area

2.40-3.40pm	Session 4: Chairs: Philip Ryan, Florey Institute, Melbourne; Chris Coyle, University of Otago <i>New Roles for the hypothalamus</i>	Clancy's Room
	Derik Steyn (UQ) H19 - The hypothalamus and neurodegenerative disease: Looking from the bench to the bedside.	Clancy's Room
	Youichirou Otsuka (Adelaide) H20 - The lateral habenula mediates the thermoregulatory response to psychological stress	Clancy's Room
	Garron Dodd (Florey) H3 - Intranasally Targeting the Hypothalamus to Treat Metabolic Disease	Clancy's Room
3.40-4.30pm	Closing plenary: Chair: Zane Andrews, Monash University, Melbourne Margaret Morris (UNSW) H22 - Exercise interventions in obesity – impact on brain, microbiome and beyond	Clancy's Room
4.00-6.00pm	MedSci poster session	Marquee
6.00 – 7.30pm	QRW Opening Lectures	Queenstown and Clancys Rooms