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| **QRW Programme** **Hypothalamic Neuroscience and Neuroendocrinology Australasia**Sunday 1 September – Monday 2 September, 2019 Rydges Hotel, Queenstown, New Zealand  |
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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: Rebecca Campbell**H1 - Shedding light on the role of the brain in polycystic ovary syndrome | Clancy’s Room |
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| 12.30pm – 1.00pm  | **Lunch** | Trades Area |
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| 1.00pm- 2.20pm | **Session 1** ***The hypothalamus in metabolism*** | 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 |
|  | **Garron Dodd (Florey)**H3 - Intranasally Targeting the Hypothalamus to Treat Metabolic Disease | 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 - Title TBD | Clancy’s Room |
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| 2.20-2.40pm | **Afternoon Tea** | Trades Area |
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| 2.40-3.40pm | **Session 2*****Sex, females and the hypothalamus*** | 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 |
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| 3.40-5.00pm | **Poster session 1**  | Marquee |
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| 5.00-6.00pm | **Combined AWCBR Plenary: Zac Knight**H9 - TBA | Queenstown Room |
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| 6.00-7.00pm | **Poster session 2** **(with drinks/snacks)** | MarqueeTrades Area |
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| 7.30pm | **Dinner: The London**(food to be served from 8.00pm) |  |
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| **Monday 2 September**  |
| **Time** | **Details** | **Location** |
|  | **Combined with Signal transduction meeting** | Clancy’s Room |
| 9.00-10.00am | **Plenary: Julien Sebag**H10 - MRAP2: an essential GPCR regulatory protein for the control of energy and glucose homeostasis | Clancy’s Room |
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| 10.00-10.30am | **Morning tea** | Trades Area |
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| 10.30-12.30pm | **Combined session symposium** | 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 |
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| 12.30pm – 1.00pm  | **Lunch (Trade Display)** | Trades Area |
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| 1.00pm- 2.20pm | **Session 3*****Hypothalamic regulation of reproduction*** | 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 |
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| 2.20-2.40pm | **Afternoon Tea** | Trades Area |
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| 2.40-3.40pm | **Session 4*****New Roles for the hypothalamus*** | 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 |
|  | **Stephanie Simonds (Monash)**H21- The central actions of hormones in the control of blood glucose | Clancy’s Room |
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| 3.40-4.30pm | **Closing plenary: Margaret Morris (UNSW)**H22 - Exercise interventions in obesity – impact on brain, microbiome and beyond | Clancy’s Room |
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| 4.00-6.00pm | **MedSci poster session** | Marquee |
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| 6.00 – 7.30pm | **QRW Opening Lectures** | Queenstown and Clancys Rooms |
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