



**ERBSWA Meeting:**

**CSIRO Centre for Environment and Life Sciences - Floreat WA**

**Friday 18th August 2018**

**Programme**

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1.15pm Registration opens

1.50pm Welcome

2.00pm **The response in *Kiss1r* KO mice to peripheral ghrelin or leptin administration**

*Julie-Ann P. De Bond, and Jeremy T. Smith*

2.15pm **Glycerol for freezing human sperm: new tricks but still an old dog**

*Callum Robinson, Kate Reynolds, Peter Roberts, Phill Matson*

2.30pm **The effect of processing time on apoptosis levels in human sperm samples prepared for Assisted Reproductive Technology**

*Bjarke Boisen, Katherine Sanders, Peter Burton*

2.45pm **Extracts of forage plants affect *in vitro* fertilization and embryo development in sheep**

*Anna Aryani Amir, Jennifer M Kelly, David O Kleemann, Zoey Durmic, Dominique Blache and Graeme B Martin*

3.00pm **The Pathophysiology of Nausea and Vomiting in Pregnancy**

*Julie Sartori, Peter Roberts, Anna Callan and David Coall*

3.15pm **Maternal protein restriction in mice reduces fetal growth and placental angiogenic gene expression in female, but not male, fetuses.**

*Yutthapong Tongpob, Emily Chivers, Andrew Mehnert, and Caitlin Wyrwoll*

3.30pm **Placental inflammation is associated with altered fetal immune responses at birth**

*Lisa F Stinson and Jeffrey A Keelan*

3.45pm **Heat wave exposure during late gestation in mice alters maternal adaptations and decreases fetal and placental growth.**

*Karike Olivier, Lauren A. Reinders, Shane K. Maloney, Caitlin S. Wyrwoll*

4.00pm Tea

4.15pm **The effects of endogenous and exogenous glucocorticoids on placental vascular development in the mouse**

*Emma Panting, Peter Mark, Karen Chapman, Brendan Waddell and Caitlin Wyrwoll*

4.30pm **The effect of postnatal steroids on lung development and inflammation in preterm lambs exposed to antenatal inflammation**

*Paris C Papagianis, Peter B Noble, Siavash Ahmadi-Noorbakhsh, MJ Dahl, Kurt H Albertine, Amy Wooldridge, Tim J Moss, J Jane Pillow*

4.45pm \*Keynote Speaker**\***

**Fertility preservation for young people with cancer: current status and future prospects**

*Professor Bill Ledger*

5.40pm Drinks and student prize awards

6.15pm Close