

Reproduction and Development

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Research interests:

Reproduction and development in health and disease, sex determination, sexual differentiation, epigenetics, molecular and hormonal regulation of gonad and phallus development, embryonic diapause, comparative genomics and transcriptomics, innate immunity in developing young, limb development.

Potential MSc projects:

- Regulatory mechanisms of testicular and ovarian development and the role of long non-coding RNAs
- Marsupials a models for disorders of sexual development including sex reversal and hypospadias
- Early embryonic development
- Genomic imprinting

