



**A/Prof Ingrid Winkler, PhD**

Mater Research Institute, Brisbane

**‘Endothelial niche regulation of normal and malignant haematopoietic stem cells’**

**11.30am-12.30pm, Wednesday, 7<sup>th</sup> of Nov 2018**

Lowy Seminar Room, Level 4



A/Prof Ingrid Winkler is a NHMRC Senior Research Fellow and head of the Stem Cells and Cancer Research Group at Mater Research Institute in Brisbane. A/Prof Winkler’s research seeks to understand how normal and malignant haematopoietic stem cells are regulated by their local microenvironments (niches). This innovative research has already led to several discoveries, such as a novel strategy to protect haematopoietic stem cells from chemotherapy or radiation damage. A/Prof Winkler’s basic research has been recognised as among ‘Ten of the best research projects in Australia’ by NHMRC (2013) and now basis for Phase I/II clinical trials with the goal of manipulating stem cell niches to alleviate side-effects of chemotherapy and to improve efficacy of therapy for leukaemia.