

2018 Seminar

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Junctional adhesion molecule A (JAM-A) is critical for HSC trafficking and maintenance of stem cell quiescence in the niche

Professor Susie Nilsson

OCE Science Leader, Manufacturing, CSIRO
Group Head, ARMI, Monash University

Prof Susie Nilsson received her PhD from Melbourne University before completing post-doctoral studies at the University of Massachusetts. On her return to Australia, Susie took up a position at the Peter MacCallum Cancer Institute where she became a laboratory head in 2002. In 2005, she moved to the Australian Stem Cell Centre prior to being appointed as an ARC Future Fellow and Group Leader at CSIRO in 2009. She became a group leader at ARMI, Monash University in 2013 and a CSIRO OCE Science Leader in 2014. Currently she has an adjunct Professor appointment at ARMI, Monash University. The specific goal of her laboratory is to understand hematopoiesis and therefore begin to address the changes and their effects in hematopoietic disease. She has focused much of her independent research career establishing models to identify where blood stem cells (HSC) reside in the bone marrow, the cellular and extracellular components in that microenvironment as well as the mechanisms through which these regulate HSC fate.



DATE

THURS 18
OCTOBER

TIME

12.00PM – 1.00PM

LOCATION

TRF BUILDING
LEVEL 2, SEMINAR
ROOMS 1 + 2