



Garvan Institute of Medical Research

Leaders in Science & Society



Prof Aleksandra Filipovska

School of Molecular Sciences and The Harry Perkins Institute of Medical Research
The University of Western Australia

“Genomic and functional regulation of energy metabolism in health and disease”

Monday 18 September 2017 12PM, AUDITORIUM

Host: Prof John Mattick

Aleksandra Filipovska received her PhD in 2002 from the University of Otago, New Zealand. From 2003-2005 she was a NZ Foundation for Research, Science and Technology Fellow at the MRC Mitochondrial Biology Unit in Cambridge, the United Kingdom. In 2006 she relocated to Australia as a NHMRC Howard Florey Fellow and established her research group at the Perkins Institute of Medical Research at the University of Western Australia. She was an Australian Research Council Future Fellow until 2014 and currently she is a NHMRC Senior Research Fellow and a Professor at UWA and the Perkins Institute of Medical Research. Her research interests are in the regulation of gene expression by RNA-binding proteins and the use of transcriptomic technologies to elucidate their molecular functions in health and disease. Her research group uses genomic technologies to design and characterise mouse models of neurodegenerative, metabolic and cardiovascular diseases as well as cancer.