



Garvan Institute of Medical Research

Leaders in Science & Society



A/Professor Geoff Faulkner

Principal Research Fellow

Head of the Genome Plasticity and Disease Group, Mater Research

“Jumping genes in the brain: a hidden layer dictating neuronal phenotype”

Monday 23rd March, 2015 | 12PM, AUDITORIUM

Host: A/Professor Maija Kohonen-Corish

Associate Professor Geoff Faulkner is head of the Genome Plasticity & Disease group at the Mater Research Institute - University of Queensland (MRI-UQ). His research in genomics seeks to elucidate functions for retrotransposons, "jumping genes" previously described as junk DNA, in cancer, stem cells and neurodevelopment. Dr Faulkner is the recipient of an NHMRC Career Development Fellowship and is supported by funding from the NHMRC, NIH and European Union. Over the course of his career, Dr Faulkner has published 36 peer-reviewed articles (>5,600 citations, h-index 23), including recent corresponding author publications in Nature and Cell. He was awarded the ASMR Queensland Premier's Award in 2009, the FEBS Anniversary Prize in 2011 and the Lorne Genome Millenium Science Award and Centenary Institute Lawrence Creative Prize in 2014.