



Garvan Institute of Medical Research

Leaders in Science & Society



Prof Robert Brink

Lab Head, Immunology
Garvan Institute of Medical Research

“The Germinal Centre - A Drama in Two Parts”

Monday 24 September 2018 12PM, AUDITORIUM

Host: Prof Stuart Tangye

Prof Robert Brink obtained his PhD in 1992 from the University of Sydney, studying the mechanisms that prevent autoantibody production by self-reactive B cells. He then worked at the Whitehead Institute in Boston from 1994-96 before returning to the Centenary Institute where he developed a series of genetically modified mouse models to investigate antibody responses and lymphocyte development. In 2006 Prof Brink was recruited to the Garvan Institute in Sydney to head the B Cell Biology group. He served as Head of the Institute's Immunology Division from 2010-14 and established the MEGA facility for producing GM mice using CRISPR/Cas9 technology. His major research focus continues to be the regulation of B cell survival and antibody production during immune and autoimmune responses with particular interest in the regulation and function of the germinal centre reaction.