



Garvan Institute of Medical Research

Leaders in Science



Professor Anthony Hannan

**Head, Neural Plasticity, ARC Future Fellow (FT3) / Honorary NHMRC Senior Research Fellow
Florey Institute of Neuroscience and Mental Health, University of Melbourne**

*“Gene environment interactions mediating
experience-dependent plasticity in the healthy &
diseased brain”*

Monday 21st July, 2014 | 12PM, NAB AUDITORIUM

Host: Professor John Mattick

Anthony Hannan received his undergraduate training and PhD from the University of Sydney. He was then awarded a Nuffield Medical Fellowship at the University of Oxford, where he subsequently held other research positions before returning to Australia on an NHMRC RD Wright Career Development Fellowship to establish a laboratory at the Florey Institute. He is head of the Neural Plasticity Laboratory, Florey Institute of Neuroscience and Mental Health, University of Melbourne. Professor Hannan is also currently an ARC Future Fellow (FT3) and an Honorary NHMRC Senior Research Fellow. His laboratory investigates gene-environment interactions and experience-dependent plasticity in the healthy and diseased brain, focusing on cognition and cognitive disorders. This includes research on a transgenic mouse model of Huntington’s disease, where he and his colleagues first discovered the beneficial effects of environmental enrichment and exercise, as well as dementia and depression-like behaviours and associated abnormalities of neural plasticity.