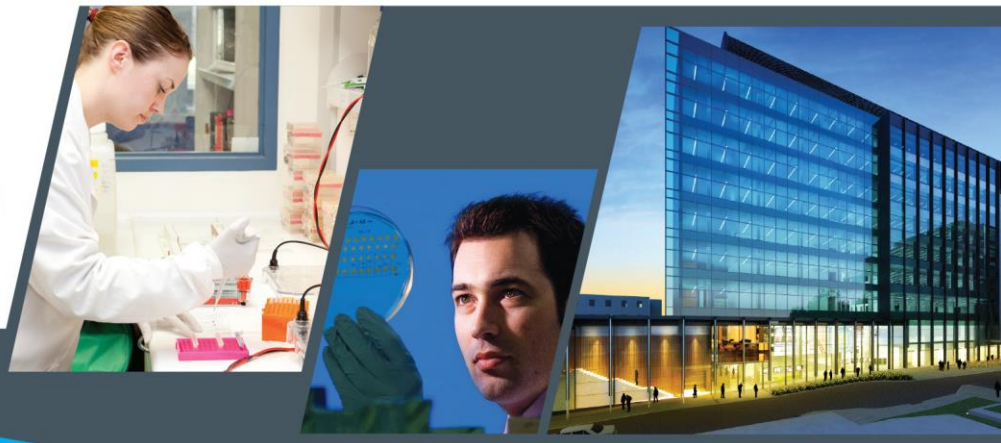
HARRY PERKINS INSTITUTE
OF MEDICAL RESEARCH



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PERKINS Seminar Series

THURSDAY 27 OCTOBER

Professor Anthony Hannan

Head of the Epigenetics and Neural Plasticity Laboratory
Florey Institute of Neuroscience and Mental Health, University of Melbourne

"Gene-environment interactions mediating experience-dependent plasticity in the healthy and diseased brain"

Professor Anthony Hannan is an NHMRC Senior Research Fellow and Head of the Epigenetics and Neural Plasticity Laboratory, Florey Institute of Neuroscience and Mental Health, University of Melbourne. Prof. Hannan received his undergraduate training and PhD in neuroscience 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 subsequently won other fellowships and awards, including an ARC FT3 Future Fellowship, the British Council Eureka Prize, and the International Society for Neurochemistry Young Lecturer Award and the Federation of European Biochemical Societies Anniversary Prize. He is a founding Associate Editor of the Journal of Huntington's Disease, editorial board member of 6 other international journals, including Neurobiology of Disease, and member of the Brain & Mind Committee, Australian Academy of Science. Prof. Hannan and colleagues provided the first demonstration in any genetic animal model that environmental stimulation can be therapeutic. This has led to new insights into gene-environment interactions in various brain disorders, including Huntington's disease, dementia, depression, schizophrenia and autism spectrum disorders. His research team at the Florey explore how genes and the environment combine via experience-dependent plasticity in the healthy and diseased brain. Their research includes models of specific neurological and psychiatric disorders which involve cognitive and affective dysfunction, investigated at behavioural, cellular and molecular levels so as to identify pathogenic mechanisms and novel therapeutic targets.

12:00noon till 1:00pm
followed by a light lunch
For more information please contact Associate Professor Julian Heng
E: julian.heng@perkins.uwa.edu.au
McCUSKER AUDITORIUM, HARRY PERKINS INSTITUTE OF MEDICAL RESEARCH, NORTH CAMPUS


Your Guide to the
Perkins
HARRY PERKINS INSTITUTE
OF MEDICAL RESEARCH
Aberdare Rd
To Perth
Winthrop Ave
Kings Park
Hospital Ave
Gairdner Dr
Campsie St
Kingston St
Verdun St
Watling Walk
Caladenia Cres
Hampden Rd
Monash Ave
CC
Emergency Helipad
X
Visitor Car Park 1
Visitor and Staff Multi Deck Car Park
(Entry off Winthrop Ave Only)
To Harry Perkins
Main Entrance
E Street
G Street
Main Entrance & Admissions
EMERGENCY
Multi Deck Car Park Phase 2
Under Construction
Child Care
Lions Eye Inst
HARRY PERKINS INSTITUTE
Staff Car Park 4
PathWest
Visitor Car Park 3A
Western Power Sub Station
Staff Car Park 3
Car Park 7B
Visitor Car Park 7 8.00am - 4.00pm
Staff Car Park 6
Staff Car Park 7A
UWA Car Park
Under Construction (New Children's Hospital)
To Stirling Hwy
Hollywood Private Hospital
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