



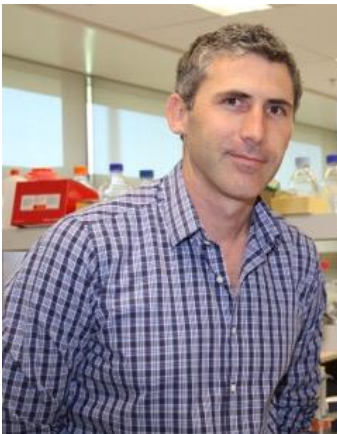
HARRY PERKINS INSTITUTE  
OF MEDICAL RESEARCH



[www.perkins.org.au](http://www.perkins.org.au)

## PERKINS Seminar Series

THURSDAY 7 JULY



### Dr Justin Yerbury

Senior Postdoctoral Research Fellow  
Centre for Medical and Molecular Bioscience  
University of Wollongong

**"The fine balancing act of protein homeostasis in ALS"**

Dr Justin Yerbury leads a motor neurone disease research group housed in the Illawarra Health and Medical Research Institute, University of Wollongong. His work takes a cell and molecular biology approach to understanding protein homeostasis in neurodegeneration and disease. Dr Yerbury completed his PhD in 2008 at University of Wollongong, after which he undertook post doc positions including a fellowship at the University of Cambridge, UK working with Prof Christopher Dobson. He has since moved back to Wollongong to set up his own group and currently holds an NHMRC CDF and is co-chair of the Proteostasis and Disease Symposium.

Amyotrophic Lateral Sclerosis is the most common Motor Neurone Disease and is characterised by the selective death of upper and lower motor neurons in the motor cortex, brainstem and spinal cord. The death of motor neurons results in the progressive paralysis of the muscles of speech, limbs, swallowing and respiration. A striking feature of ALS is its molecular heterogeneity, both in terms of the genes harbouring mutations in different kindreds with familial ALS and also the distinct types of inclusion bodies containing different aggregated proteins. Within this heterogeneity, however, evidence points to a dysfunctional protein homeostasis (proteostasis) environment. From this perspective a new view of the role of protein aggregates associated neurodegeneration is considered.

12:00noon till 1:00pm

followed by a light lunch courtesy of Interpath Services

For more information please contact Dr Sarah Rea

E: [sarah.rea@perkins.uwa.edu.au](mailto:sarah.rea@perkins.uwa.edu.au)

MCCUSKER AUDITORIUM, HARRY PERKINS INSTITUTE OF MEDICAL RESEARCH, NORTH CAMPUS

1

2

3

4

5

Aberdare Rd

To Perth

A

Your Guide to the



HARRY PERKINS INSTITUTE OF MEDICAL RESEARCH

B

C

D

E

F

Compsie St

Verdun St

Kingston St

Gairdner Dr

Hospital Ave

Winthrop Ave

Kings Park

Child Care  
Under Construction

Under Construction

Lions Eye Inst

Under Construction

Staff Car Park 4

HARRY PERKINS INSTITUTE

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Q

P

PathWest

A

E

F

Main Entrance & Admissions

G

J

Hollywood Private Hospital

Visitor Car Park 3A

N

Car Park 7B

L

JJ

Staff Car Park 6

Western Power Sub Station

Staff Car Park 3

Staff Car Park 7A

Staff Car Park 7A

Staff Car Park 7A

ZZ

UWA Car Park

Under Construction (New Children's Hospital)

To Stirling Hwy

Monash Ave



Emergency Helipad

Visitor Car Park 1

Visitor and Staff Multi Deck Car Park (Entry off Winthrop Ave Only)

To Harry Perkins

Multi Deck Car Park Phase 2

Main Entrance

EMERGENCY

Waiting Walk

Visitor Car Park 7 8.00am - 4.00pm

Staff Car Park 3

Staff Car Park 7A

UWA Car Park

UWA Car Park

UWA Car Park

UWA Car Park

UWA Car Park

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