



**Wednesday 2<sup>nd</sup> May, 12-1pm**

**Dr. Paul Gregorevic**

***Gene therapy technologies for neuromuscular disorders***

Department of Physiology

**Alan Gilbert 109 - Theatre 2**

Host - Physiology

**Wednesday 2<sup>nd</sup> May, 12-1pm**

PhD Oration - Mintern & Villadangos Laboratories

**Haiyin Liu**

***The MARCH for your immune system: how ubiquitin controls membrane receptors***

Department of Biochemistry and Molecular Biology, University of Melbourne

**Bio21 Institute Auditorium**

Host - Department of Biochemistry and Molecular Biology

**Wednesday 2<sup>nd</sup> May, 12:30-1:30pm**

**Prof Irmgard Förster**

***CCL17 as a central mediator of inflammation and neuro-immune interactions***

University of Bonn, Germany

**PDI Auditorium**

Host - Department of Microbiology and Immunology

**Wednesday 2<sup>nd</sup> May, 1-2pm**

PhD oration

**Tia Cummins**

***Frayed nerves and the cognitive casualties of war***

Florey, Department of Neuroscience and Mental Health

**Ian Potter Auditorium, Kenneth Myer Building**

Host - Melbourne Neuroscience



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**Thursday 3<sup>rd</sup> May, 12-1pm**

**Dr David Price**

***On the use of mathematical models for biological systems***

University of Melbourne

**PDI Auditorium**

Host - Department of Microbiology and Immunology, Dr Deb Williamson

**Friday 4<sup>th</sup> May, 12-1pm**

**Gavin Huttley**

***Statistical models for characterising mutation***

Australian National University

**FW Jones Theatre, Medical Building**

Host - Melbourne Integrative Genomics (MIG)

**Friday 4<sup>th</sup> May, 4-5pm**

**Dr Rachel Hill**

***Sex differences in animal models of schizophrenia shed light on the underlying pathophysiology***

Department of Psychiatry, Monash University

**Frederic Wood Jones Theatre, level 3, Medical Building**

Host - Department of Anatomy & Neuroscience

**Friday 4<sup>th</sup> May, 4-5pm**

PhD Oration Mackay laboratory

**Erica Wynne-Jones**

***Location, location, location: How resident memory T cells develop in different tissues***

Department of Microbiology and Immunology, University of Melbourne

**PDI Auditorium**

Host - Department of Microbiology and Immunology



**Monday 7<sup>th</sup> May, 12-1pm**

PhD Oration McCluskey & Strugnell laboratories

**Huimeng Wang**

***Mucosal associated invariant T cell-mediated vaccination and protection against pathogenic bacteria***

Department of Microbiology and Immunology, University of Melbourne

**PDI Auditorium**

Host - Department of Microbiology and Immunology

**Tuesday 8<sup>th</sup> May, 1-2pm**

**Prof Andrew Allen**

***Unravelling the connectome of the brain: rabies viruses for monosynaptic retrograde transgenesis***

Department of Physiology, The University of Melbourne

**Ian Potter Auditorium, Kenneth Myer Building**

Host - Melbourne Neuroscience

**Wednesday 9<sup>th</sup> May, 12-1pm**

**Prof. Matt Watt**

***New insights into adipose tissue formation in humans***

Department of Physiology

**Alan Gilbert 109 - Theatre 2**

Host – Physiology

**Wednesday 9<sup>th</sup> May, 12-1pm**

**A/Prof Alicia Oshlack**

***Cancer to kidneys: Analysing transcriptomes from complex samples to single cells***

Murdoch Children's Research Institute

**Bio21 Institute Auditorium**

Host - Department of Biochemistry and Molecular Biology

**Friday 11<sup>th</sup> May, 4-5pm**

**Sara Nencini**

***Tackling bone pain at the source: identifying and exploring new therapeutic targets***

Department of Anatomy & Neuroscience, The University of Melbourne

**Frederic Wood Jones Theatre, level 3, Medical Building**

Host - Department of Anatomy & Neuroscience



**Tuesday 15<sup>th</sup> May, 1-2pm**

**Prof Robert Harvey**

***Defective inhibitory neurotransmission in startle disease: some surprising findings***

Professor of Pathophysiology, University of the Sunshine Coast

**Ian Potter Auditorium, Kenneth Myer Building**

Host - Melbourne Neuroscience

**Wednesday 16<sup>th</sup> May, 12-1pm**

**Dr. Katrina Binger**

***Modulating macrophage function with sodium***

Department of Biochemistry and Molecular Biology

**Alan Gilbert 109 - Theatre 2**

Host – Physiology

**Wednesday 16<sup>th</sup> May, 12-1pm**

**Dr Megan Maher**

***The structural biology of trace metal trafficking across membranes***

La Trobe Institute for Molecular Science, La Trobe University

**Bio21 Institute Auditorium**

Host - Department of Biochemistry and Molecular Biology

**Thursday 17<sup>th</sup> May, 12-1pm**

**Dr Samuel Forster**

***Culturing the gastrointestinal microbiota to fulfil Koch's postulates***

Hudson Institute / University of Cambridge, UK

**PDI Auditorium**

Host - Department of Microbiology and Immunology, Dr Deb Williamson

**Friday 18<sup>th</sup> May, 12-1pm**

**Ryan Lister**

***Editing the epigenome***

University of Western Australia

**FW Jones Theatre, Medical Building**

Host - Melbourne Integrative Genomics (MIG)



**Friday 18<sup>th</sup> May, 3.15-4:15pm**

PhD Oration Hartland laboratory

**Chao Yang**

***The Battle Between Legionella pneumophila and Host Immune Cells***

Department of Microbiology and Immunology, University of Melbourne

**PDI Auditorium**

Host - Department of Microbiology and Immunology

**Friday 18<sup>th</sup> May, 4-5pm**

**Dr Michael Piper**

***Transcriptional control of stem cell biology in development and disease***

The University of Queensland

**Frederic Wood Jones Theatre, level 3, Medical Building**

Host - Department of Anatomy & Neuroscience



**Tuesday 22<sup>nd</sup> May, 1-2pm**

PhD Oration

**Janelle Baker**

**TBA**

Florey, Department of Neuroscience and Mental Health

**Ian Potter Auditorium, Kenneth Myer Building**

Host - Melbourne Neuroscience

**Wednesday 23<sup>rd</sup> May, 12-1pm**

**Dr. Magda Montgomery**

***A link between perturbations in liver homeostasis and the development of type 2 diabetes - A potential role for hepatokines***

Department of Physiology

**Alan Gilbert 109 - Theatre 2**

Host - Physiology

**Wednesday 23<sup>rd</sup>, May, 12-1pm**

**Prof Marshall Lightowlers**

***Vaccination against parasitic infections: the biggest challenge may not lie where you expect***

Faculty of Veterinary Science, University of Melbourne

**Bio21 Institute Auditorium**

Host - Department of Biochemistry and Molecular Biology

**Friday 25<sup>th</sup> May, 3:15-4:15pm**

PhD Oration Kent laboratory

**Wen Shi Lee**

**TBC**

Department of Microbiology and Immunology, University of Melbourne

**PDI Auditorium**

Host - Department of Microbiology and Immunology



**Friday 25<sup>th</sup> May, 3:30-4:30pm**

PhD Oration Tilley Laboratory

**Laure Dumont**

***Investigating the metabolic repair capacity of the malaria parasite***

Department of Biochemistry and Molecular Biology, University of Melbourne

**Bio21 Institute Auditorium**

Host - Department of Biochemistry and Molecular Biology

**Friday 25<sup>th</sup> May, 4-5pm**

**Alexandra Driessen**

**TBA**

Department of Anatomy & Neuroscience, The University of Melbourne

**Frederic Wood Jones Theatre, level 3, Medical Building**

Host - Department of Anatomy & Neuroscience



**School of  
Biomedical  
Science**

**May Seminars 2018  
Week starting  
Monday 28<sup>th</sup> – Thursday 31<sup>st</sup>**

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**Tuesday 29<sup>th</sup> May, 1-2pm**

**Associate Professor Cheryl Shoubridge**

**TBA**

Intellectual Disability Research Laboratory, The University of Adelaide

**Ian Potter Auditorium, Kenneth Myer Building**

Host - Melbourne Neuroscience

**Wednesday 30<sup>th</sup> May, 12-1pm**

**Dr David Ascher**

***Development and translation of structural tools to understand and tackle antimicrobial drug resistance and genetic diseases***

Department of Biochemistry and Molecular Biology, University of Melbourne

**Bio21 Institute Auditorium**

Host - Department of Biochemistry and Molecular Biology