



## Department of Biochemistry and Molecular Biology

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### Seminar Series - Bio21 Institute Auditorium

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Wednesday 22<sup>nd</sup> of March, 12-1pm

**Dr Kristin Brown**

Peter Mac and Department of Biochemistry and Molecular Biology

***Targeting mechanisms of chemotherapy resistance in breast cancer***

Wednesday 29<sup>th</sup> of March, 12-1pm

**Dr Ivan Poon**

La Trobe Institute for Molecular Science

***Disassembly of the dying: mechanisms and functions.***

Wednesday 5<sup>th</sup> of April, 12-1pm

**Dr Hayley Newton**

Doherty Institute & Department of Microbiology and Immunology

***Coxiella burnetii: A Creative Cell Biologist***

Wednesday 12<sup>th</sup> of April, 12-1pm

**Dr Louise Cheng**

Peter Mac

***Neural stem cells and metabolism***

Wednesday 19<sup>th</sup> of April, ***Easter break***

Wednesday 26<sup>th</sup> of April, 12-1pm

**Dr Alyssa Barry**

Walter and Eliza Hall Institute

***Harnessing parasite genomic diversity to inform malaria control and elimination***

Friday 28<sup>th</sup> of April, 1-2pm, ***PhD Oration, Moseley Laboratory***

**Aaron Brice**

Department of Biochemistry and Molecular Biology, University of Melbourne

***Roles of the lyssavirus-microtubule interface in immune evasion and disease***

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*ALL WELCOME. Please join us for a light lunch after the seminar!*

*Further information: Matthew Dixon ([matthew.dixon@unimelb.edu.au](mailto:matthew.dixon@unimelb.edu.au))*



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## Seminar Series - Bio21 Institute Auditorium

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Wednesday 3<sup>rd</sup> of May, 12-1pm

**Dr Andrew Cox**

Peter Mac and Department of Biochemistry and Molecular Biology

***Metabolic reprogramming in zebrafish models of cancer***

Wednesday 10<sup>th</sup> of May, 12-1pm

**Dr David Stroud**

Department of Biochemistry and Molecular Biology, Monash University

***Coupling of gene-editing and proteomics to dissect the assembly and function of human mitochondrial complex I***

Wednesday 17<sup>th</sup> of May, 12-1pm, ***PhD Oration, Tilley Laboratory***

**Emma McHugh**

Department of Biochemistry and Molecular Biology, University of Melbourne

***Understanding the Maurer's clefts of Plasmodium falciparum***

Friday 19<sup>th</sup> of May, 1-2pm, ***PhD Oration, Hatters Laboratory***

**Mikhail Trubetskov**

Department of Biochemistry and Molecular Biology, University of Melbourne

***Mechanisms of inclusion assembly in Huntington's disease***

Wednesday 24<sup>th</sup> of May, 12-1pm

**Dr Tracey Putoczki**

Walter and Eliza Hall Institute

***Cytokine Signaling in Immunity and Disease***

Wednesday 31<sup>st</sup> of May,

**Honours Seminars**

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Further information: Matthew Dixon (matthew.dixon@unimelb.edu.au)*



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Wednesday 7<sup>th</sup> of June, 12-1pm

**Dr Darren Saunders**

School of Medicine, UNSW Sydney.

***Proteostasis in Cancer and Neurodegeneration***

Wednesday 14<sup>th</sup> of June, 12-1pm

**Professor Moira O'Bryan**

Anatomy & Developmental Biology, Monash University.

***Custom cutting - the importance of microtubule severing proteins in male fertility***

Friday 16<sup>th</sup> of July, 1-2pm, ***PhD Oration, Holt Laboratory***

**Claire Gorrie**

Department of Biochemistry and Molecular Biology, University of Melbourne

***Genomic analysis of Klebsiella pneumoniae in the hospital environment***

Wednesday 21<sup>st</sup> of June, 12-1pm

**Dr Hannah Nicholas**

University of Sydney.

***Aging brains: using the nemaode C. elegans to explore neuronal aging***

Wednesday 28<sup>th</sup> of June, 12-1pm

**Associate Professor Helena Richardson**

La Trobe Institute for Molecular Science.

**TBA**

Wednesday 5<sup>th</sup> of July, 12-1pm

**Associate Professor Jose Polo**

Anatomy & Developmental Biology, Monash University.

***Exploring the boundaries of nuclear reprogramming***

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Friday 7<sup>th</sup> of July, 1-2pm, **PhD Oration, Gleeson Laboratory**

**Khalisah Zulkefli**

Department of Biochemistry and Molecular Biology, University of Melbourne

***A Knockout Story: Small G Proteins and Endocytic Trafficking***

Wednesday 12<sup>th</sup> of July, 12-1pm

**Dr Graeme Lancaster**

Baker Institute

***Metabolic Disease and Inflammation: Making sense of lipid sensing***

Wednesday 19<sup>th</sup> of July, 12-1pm

**Professor Ludger Johannes**

Institut Curie, Paris.

***Lectin-driven construction of endocytic pits in cell polarity and signaling***

Wednesday 26<sup>th</sup> of July, 12-1pm, **PhD Oration, Tilley Laboratory**

**Jess Bridgford**

Department of Biochemistry and Molecular Biology, University of Melbourne

***Molecular mechanisms of artemisinin action and resistance in the malaria parasite Plasmodium falciparum.***

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