

2018 Seminar Series



**Wednesday 22nd of August
12-1pm**

**Bio21 Institute Auditorium
30 Flemington Road, Parkville**

A/Prof Stephanie Gras

*Infection and Immunity Discovery Program,
Department of Biochemistry and Molecular
Biology, Biomedicine Discovery.*

An investigation of CD4+ TCR recognition of an immunodominant HIV epitope in controller individuals

Associate Professor Stephanie Gras is a Group Leader and Senior Research Fellow at Monash University within the Biomedicine Discovery Institute. She is leading a group of 10 researchers working on the T cell response towards infections with a primary focus on HIV, influenza and M Tuberculosis. After a PhD in France, she moved to Australia, more than a decade ago, where she has established an independent research group focused on the understanding of the molecular mechanism of T cell receptor recognition of antigens, the key event for an effective immune response.

She has successfully secured funding from both the ARC and NHMRC to support her group, as well as been awarded the Dean's award for Early Career researcher, an ARC Future Fellowship, the Georgina Sweet Award for Women in Quantitative Biomedical Science. Stephanie has also been extremely successful at presenting her work at both national and international meeting, as well as publishing her research in high profile journals such as Nature, Nature Immunology, Immunity and Science Immunology.

And she will be presenting her team's work based on newly identify HIV-specific cytotoxic CD4 T cells in HIV controller individuals, work that has just been published in Science Immunology.

