



# Research Fellow - Mitochondrial Genetic Variation

<b>Job No.</b>	555985
<b>Faculty / Portfolio:</b>	Faculty of Science School of Biological Sciences
<b>Location:</b>	Clayton campus
<b>Employment Type:</b>	Full-time
<b>Duration:</b>	Two year fixed-term appointment
<b>Remuneration:</b>	\$81,486 - \$87,471 pa Level A PhD (plus 9.5% employer superannuation)

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## The Opportunity

Research in Damian Dowling's laboratory is focused on the role the mitochondrial genome plays in evolutionary adaptation and in the evolution of sex differences. Maternal inheritance of the mitochondrial genome renders the mitochondrial DNA vulnerable to the accumulation of mutations that are harmful to males, but neutral or beneficial to females.

We seek a talented and highly-motivated postdoctoral researcher to join our laboratory group, to study the contribution that mitochondrial genetic variation makes to mediating sex-specific trajectories of life-history evolution. The project will integrate experimental techniques in evolutionary ecology, genomics and evolutionary physiology.

As the successful candidate, you will have a PhD degree, a record of publication in international journals, and strong quantitative or bioinformatic skills. You will have opportunities to develop and pursue your own research interests within the bounds of the advertised project, and to co-supervise undergraduate and Master's level research projects within the Dowling group.

The position is a full-time, fixed-term appointment available for 24 months. Flexible working arrangements may be negotiated.

Your application must address the selection criteria. Please refer to "[How to apply for Monash jobs](#)"

## Enquiries

Dr Damian Dowling, Senior Lecturer, + 61 3 9902 0479

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## Position Description

 [PD - Research Fellow \(Mitochondrial Genetic Variation\)](#)

## Application portal:

<http://careersmanager.pageuppeople.com/513/cw/en/job/555895/research-fellow-mitochondrial-genetic-variation>

## Closing Date

Wednesday 18 January 2017, 11.55pm AEDT

## Supporting a diverse workforce



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