



### Grant recipient

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### Grant details

GRANT TYPE	Project Grant	FUNDING ROUND	2017 Major Project Grant
GRANT REFERENCE	2017PROJenniferCrowther	GRANT AMOUNT	\$100,000

## Final report

### 1. Report for the Scientific Assessing Committee

View an attachment by double clicking the icon to the left of the file name. Icons are not displayed and attachments are not accessible when this PDF is viewed in a web browser; you must open it in [PDF reader software](#).

CMRF\_finalreport.pdf  
225.6 KiB

### 2. Brief summary

Pre-eclampsia is a life-threatening pregnancy condition that can be difficult to diagnose before the onset of serious symptoms. The aim of our research was to aid in the development of a test (a bioassay) that can be used to assist in the early diagnosis of this condition, in order to improve the health outcomes of both the mother and the baby.

Patients with this condition have been found to have higher levels of one form of a particular protein in their blood. During the course of our research, we have successfully characterised both forms of this protein and, in doing so, have identified two discerning features that could be used to tell apart the two forms of this protein. This information will provide the basis for the development of a bioassay for the early diagnosis of pre-eclampsia.

### 3. Photographs

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## 5. Feedback

## Publication

Date