



## Master of Public Health Research Project

This project is equivalent to 40 credit points and is suitable for a Master of Public Health student who is considering completing their MPH through a research project during 2014

### Project Title:

Models of care for Diabetes in Pregnancy in the Northern Territory

### Aim:

To assess and describe current models of care for Diabetes in Pregnancy in the NT in the context of a transition period of local and national clinical guidelines for Diabetes in Pregnancy using **qualitative research methods**.

### Project Description:

This project will be nested within the larger NT Diabetes in Pregnancy (NT DIP) Partnership Project in the Northern Territory. NT DIP is led by Associate Professor Louise Maple-Brown, Menzies School of Health Research and Head of Endocrinology Royal Darwin Hospital.

Dr Christine Connors, General Manager Primary Health, Top End Health Service, is lead investigator of the models of care project. The NT DIP partnership aims to improve diagnosis and management of diabetes in pregnancy in the NT, including in the high risk Indigenous Australian population. This will be achieved through a multi-faceted approach, including system development focused on an appropriate model of care for NT women with DIP.

The current project will involve assessment of models of care in the NT, a period of transition in clinical guidelines for screening, diagnosis and management of diabetes in pregnancy. Data collection will include workshops involving patient-journey modelling, a patient-centric method of mapping patients care to identifying gaps and issues within current practice.

Students will need to live in the NT or spend significant time here and preferably have some form of clinical experience.

### Tasks:

- Review and collate documentation that the NT DIP Partnership team has developed during 2012 - 2013
- Describe themes around processes of change that have occurred; different elements to include training, clinical guidelines, delivery models and communication
- Collect data by performing a small number of key informant interviews with a variety of health professionals (across primary, tertiary, urban and remote health) about their sense of the changes

### Outcomes:

Thesis of 20,000 – 25,000 words; 1 peer-reviewed publication

### Contacts:

**For further information on the research project and enrolment:**

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