

PhD Scholarship – Healthcare Project in Alertness, Safety and Productivity

Flinders University has one PhD position available to support the Cooperative Research Centre (CRC) Healthcare Project for Alertness, Safety and Productivity (<http://alertnesscrc.com/>). The CRC aims broadly to improve alertness and productivity for all Australians. The PhD position will specifically provide support for the Healthcare Platform, which will look at the development and evaluation of systems and tools for alertness management in occupational settings.

This project will involve medical, nursing and allied health staff within several wards at Flinders Medical Centre (as well as the Austin Hospital in Melbourne, Victoria), and will evaluate individual responses to shift work, develop algorithms to predict staff who are vulnerable to alertness failure, and assess the role of evidence-based interventions (such as work shift scheduling, smart lighting, individual sleep health management) to improve alertness and performance.

Eligibility criteria

- Applicants need to meet the Flinders University PhD entry requirements. Applicants will need to be enrolled full-time and hold an Honours degree (First Class) or a Master's degree in a related field with a substantial research component (or equivalent). More information about eligibility for PhD can be found at <http://www.flinders.edu.au/courses/rules/postgrad/phd.cfm>
- Australian citizens or permanent residents, New Zealand citizens or international applicants are welcome to apply. However, tuition fees may apply for international applicants.
- Research experience in sleep medicine, psychology, biomedical science, engineering or nursing backgrounds will be an advantage.

Application Guide

Applications for these positions open from 27th September. Further information can be obtained from Dr Ching Li Chai-Coetzer, Sleep/Respiratory Physician and NHMRC Post-Doctoral Fellow, Adelaide Institute for Sleep Health and Flinders University, Email: chingli.chai-coetzer@health.sa.gov.au, Phone: (08) 8275 1187. Applications should be sent direct to Dr Ching Li Chai-Coetzer at the above email address and should include a curriculum vitae, and the names and contact details of two referees.

Closing Date: Open until projects are filled.

Scholarship value:

- A stipend of \$25,392 per annum tax exempt and may be renewed for up to three years subject to satisfactory progress.
- Travel grants may be available for relevant conference attendance.

Location

- Depending on the project, applicants will be located at Flinders University, the Adelaide Institute for Sleep Health (<http://www.adelaidesleephealth.org.au/>) or Flinders Medical Centre.