



PROJECT SUMMARY FORM

Project Title	<u>P</u> sycho <u>l</u> ogical <u>S</u> t <u>R</u> ess in <u>I</u> ntensive <u>C</u> ar <u>E</u> Survivors (PRICE)
Supervisor name	Dr Sumeet Rai
CHS/ACTHD position	ICU Sr Staff Specialist/Clinical research lead – ICU
Address	Intensive Care Unit
Telephone	0410933983
Email	Sumeet.Rai@act.gov.au

Lead discipline (please select one)

- | | |
|--|---|
| <input type="checkbox"/> Nursing and Midwifery | <input type="checkbox"/> Health Economics |
| <input type="checkbox"/> Allied Health | <input type="checkbox"/> Biostatistics |
| <input checked="" type="checkbox"/> Medicine | <input type="checkbox"/> Epidemiology |
| <input type="checkbox"/> Pre-clinical | <input type="checkbox"/> Health Policy |
| <input type="checkbox"/> Other | |

Does this project involve research led by, or relating to Aboriginal or Torres Strait Islanders?

- | | |
|------------------------------|--|
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
|------------------------------|--|

Outline of the project (250 words max)

PRICE was a multicentre, prospective observational cohort study, which conducted longitudinal follow-up of ICU survivors and family members till 12-months after discharge. The study aimed to understand prevalence and comparison of psychological symptoms in intubated vs non-intubated intensive care survivors and their family members. The study has concluded, research protocol has been published and 2 research manuscripts have already been drafted. Analysis of the study data revealed need for further additional data to understand risk factors for development of adverse psychological symptoms. Retrospective database analysis of a prospective research cohort study database.

Proposed research methods

Retrospective database analysis of patients recruited from Canberra Hospital to review risk factors for development of adverse psychological symptoms

Preferred study discipline being undertaken by the student

Intensive Care Medicine

Benefits to the student and to the department

Research methodologies – understanding and organising retrospective database analysis; risk factor analysis (with assistance and supervision); contribution to research manuscript; acknowledgement in published manuscript

How does this project align with any or all of the three strategic objectives of *Better Together: A strategic plan for research in the ACT health system* (100w max)

The project aligns with the strategic objectives of translating high-value research into practice and transforming CHS to a learning health system.

ACTHD/CHS Department where the student will be based

Intensive Care Medicine

Will the student be in a patient facing role at any time during the project?

No

Will the student require access to CHS and/or ACTHD network / DHR / applications / database? If yes, please identify

Yes, access will be required to Clinical Patient Folder, ICU Metavision, DHR

Will the student require CHS / ACT Health building access? If yes, please identify

Yes, CHS Intensive/Critical Care Administration Offices - Building 2, level 3

Supervisor availability across key dates

Friday 10 Nov – Preplacement presentation session, Canberra Hospital Auditorium <i>Approximate duration 9am-12pm – supervisors are not required for full session. Possible Webex option.</i>	Yes
Placement period 10 Nov – 9 Feb Please indicate availability across this time. <i>E.g. leave over Christmas/New Year</i>	<i>Supervisor unavailable from 20/12/23-8/1/24</i>
At least two face-to-face sessions with the student each week during their 6-week placement.	Yes
Friday 9 Feb – Final presentation session, Canberra Hospital Auditorium <i>Approximate duration 9am-1pm – supervisors are not required for full session. Possible Webex option.</i>	Yes

✓ I have read and I agree to the [ACT Health privacy policy](#) which includes statements on how the ACT Health Directorate acts lawfully to collect and use data to report on activities and to plan for future events and initiatives; including that we may use your details to contact you if required for program delivery and/or evaluation and to inform you of future similar opportunities.

Please submit form to health.research@act.gov.au