



Improving Outcomes from Pre-hospital and Emergency Care across the Asia-Pacific

## STUDY PROPOSAL REQUEST FORM

Please complete the form and email to PAROS secretariat at [patricia.tay@scri.edu.sg](mailto:patricia.tay@scri.edu.sg) by the stipulated date. You will be notified in due time on whether your study has been accepted for presentation.

Reminder: Please check the list of existing proposals and publications from <https://www.scri.edu.sg/crn/pan-asian-resuscitation-outcomes-study-paros-clinical-research-network-crn/paros-publications/> to avoid duplications of proposals. Abstract and manuscript must be sent to PAROS chairs for approval before submission for presentation/publication.

### 1. BASIC INFORMATION

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### 2. TYPE OF REQUEST (Please select one)

<input checked="" type="checkbox"/> New Study Proposal (initial)	<input type="checkbox"/> Secondary Analyses	<input type="checkbox"/> Explanatory Analyses
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### 3. STUDY TITLE

Descriptive comparison of OHCA survival and predictors amongst the geriatric age group in Asia

### 4. ABSTRACT OF STUDY PROPOSAL

In **no more than 350 words**, describe the study under the given headings below.

#### Objectives/Hypotheses

- As age increases in the geriatric group (above 65), the predictors of OHCA survival may change and may not be the same as in the below 65 group. Is there a cut-off age where full resuscitative efforts are not that effective?
- Knowing the above may help shape the counselling for Advance care plans or Do not resuscitate orders
- Knowing the above may set the path for a Discrete Choice Experiment where we can ask both stakeholders (healthcare workers) as well patients and relatives what their choices might be

**Methodology** (To include sample size, settings, inclusion & exclusion criteria, etc. For secondary & explanatory analyses: include statistical plan, type of analyses, measurement, etc.)

- Retrospective analysis of the Asian OHCA data.
- Exclusion. Traumatic cardiac arrest AND those who had termination of resuscitation
- Outcome measures: ROSC. Survival to d/c, survival with good neurological outcomes
- Using multivariate regression to look the predictors of good outcome

**Significance of the study** ( e.g. provide brief description on how the study can improve current

- With current ageing population, it is important to understand the predictors of survival with good neurological outcomes in the elderly.

Secretariat

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