

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 <a href="mailto:patricia.tay@scri.edu.sg">patricia.tay@scri.edu.sg</a> 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 <a href="https://www.scri.edu.sq/crn/pan-asian-resuscitation-outcomes-study-paros-clinical-research-network-crn/paros-publications/">https://www.scri.edu.sq/crn/pan-asian-resuscitation-outcomes-study-paros-clinical-research-network-crn/paros-publications/</a> to avoid duplications of proposals. Abstract and manuscript must be sent to PAROS chairs for approval before submission for presentation/publication.

1. BASIC INFORMATION										
Name: Ivan Chua	Designation: Consultant									
Email: drivanchua@gmail.com	Country: Singapore									
2. TYPE OF REQUEST (Please select	t one)									
X New Study Proposal (initial) Secondary Analys		es	Explanatory Analyses							
3. STUDY TITLE										
Outcomes of OHCA patients stratified by mode of transport to the ED in Asia										
4. ABSTRACT OF STUDY PROPOSAL										
In no more than 350 words, describe the study under the given headings below.										
To examine the effect of mode of different PAROS countries - whethe & AED rates across the different repatients  We hypothesise that OHCA patient higher rate of ROSC, survival to discord transport e.g. own or public transport.	r there is a difference modes of transport t ts brought in by Em charge and better ne	e in terms of voor the ED on ergency Med	witnessed arrest, bystander CPR the survival outcome of OHCA ical Services (EMS) will have a							
Methodology (To include sample size explanatory analyses: include statist	ze, settings, inclusion		•							
Setting: all PAROS countries with di Inclusion: All OHCA patients Exclusion: Missing survival data	fferent mode of trans	portation to th	ne ED							
Basic descriptive baseline characteristics: age, gender, race, past medical history, location, country, witnessed status, bystander CPR & AED rates, prehospital defibrillation, first arrest rhythm Outcomes: Primary: Survival to discharge										
Secondary: ROSC, good Statistics: Multivariable logistic regre	•	(Cerebral perf	formance category 1 or 2)							
Significance of the study (e.g. provi The EMS is an important and early I medical technicians perform cardiop	ide brief description of ink in the chain of su	rvival, as train	ned paramedics and emergency							

standby alerts to receiving hospitals, and these various measures have been shown to improve



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

higher rate of EMS utilization for OHCA cases as compared to developing EMS systems. The difference in survival rates and outcome may serve as an impetus for individual EMS systems to improve their system and enhance public education on the utilization of EMS for OHCA to enhance the chance of survival.

For Off	For Official Use (Assessor only)												
(A) Score (please highlight the appropriate score):													
1	2	3	4	5	6	7	8	9	10				
Unfavo	urable								Favourable				
(B) Comments (free text):													

## **GUIDELINES FOR PREPARING NEW PROPOSAL PRESENTATION**

If your study proposal has been accepted for presentation, you will be notified by the Secretariat. Please prepare your presentation slides in accordance to the following instructions. Each presenter is given 10 minutes to present (8min presentation + 2min Q&A).

## **General Instructions**

- 1. Presentation must include the following sections:
  - a. Introduction
  - b. Objectives/Hypotheses
  - c. Methodology
  - d. Significance
- 2. Limit total number of slides to not more than 12. The following are the recommended number of slides for each section.
  - a. Introduction maximum of 2 slides
  - b. Objectives/Hypotheses maximum of 2 slides
  - c. Methodology maximum of 6 slides
  - d. Significance maximum of 2 slides
- 3. Try to use big fonts and contrasting colours to increase readability e.g.
  - a. Black/dark blue font against white background
  - b. White/yellow font against black background
  - c. Black font against blue background

For any enquiries, please contact PAROS secretariat at patricia.tay@scri.edu.sg