

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 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.sq/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 | | | | | | | | | |
|--|--|---|--|--|--|--|--|--|--|
| Name: Lim Shir Lynn | Designation: Consultant | | | | | | | | |
| Email: shir lynn lim@nuhs.edu.sg | | Country: Singapore | | | | | | | |
| 2. TYPE OF REQUEST (Please select | one) | | | | | | | | |
| New Study Proposal (initial) | Secondary Analys | es | Explanatory Analyses | | | | | | |
| 3. STUDY TITLE The impact of early coronary as arrest | ngiography on clir | nical outcom | nes in out-of-hospital cardiac | | | | | | |
| 4. ABSTRACT OF STUDY PROPOSAL | | | | | | | | | |
| In no more than 350 words, describe the study under the given headings below. | | | | | | | | | |
| Objectives/Hypotheses Coronary artery disease (CAD) is the leading cause of out-of-hospital cardiac arrest (OHCA) and up to 70% of patients undergoing coronary angiography after OHCA are found to have obstructive CAD. The timing of coronary angiography (CAG) remains controversial. Methodology | | | | | | | | | |
| Consecutive adult subjects resuscitato December 2021 will be eligible for spontaneous circulation in the emeron OHCA will be excluded. Details on collected. These are merged with data outcomes data. | or this prospective st rgency department a ardiac catheterizatio | udy. Subjects and those wit on and pertin | s who fail to achieve return of th a non-cardiac etiology of ent laboratory data will be | | | | | | |
| The primary outcome is survival to he functional outcome at hospital discharge destination. Adverse events such as | harge will include ce | rebral perfor | mance category and discharge | | | | | | |
| Local data suggest better survival ra rate in those with early CAG versus able reject the null hypothesis with 200 is projected for this, in order to | 12% in those withou a Type I error of 0.0 | it, a sample s 5 and power | ize of 70 in each arm will be of 90%. A larger sample size of | | | | | | |



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Significance of the study

This study will describe the prevalence of CAD in our OHCA population and the current variation in practice across the region. Data from this study will inform on the impact of CAG on clinical outcomes in OHCA as well as the optimal timing of CAG.

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



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c. Black font against blue background

For any enquiries, please contact PAROS secretariat at paros.secretariat@yahoo.com