



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 paros.secretariat@yahoo.com by the stipulated date. You will be notified in due time on whether your study has been accepted for presentation.

1. BASIC INFORMATION

Name: Patrick Chow-In Ko	Designation: Physician
Email: patrick.patko@gmail.com	Country: TAIWAN

2. TYPE OF REQUEST (Please select one)

<input type="checkbox"/> New Study Proposal (initial)	<input checked="" type="checkbox"/> @ Secondary Analyses	<input type="checkbox"/> Explanatory Analyses
---	--	---

3. STUDY TITLE

Location Characteristics and The Outcome Impact on OHCA among PAROS Communities.

4. ABSTRACT OF STUDY PROPOSAL

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

Objectives/Hypotheses

Comparing and analyzing the location characteristics, epidemiology, and its impact on survival for OHCA patients among PAROS communities.

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

Materials: PAROS phase 1 dataset.

Settings: all PAROS phase 1 communities.

Inclusion Criteria: all OHCA patients in PAROS, with location type data.

Statistics: multivariate regression analysis

Measures: Vf/shockable rhythm proportion, Witnessed status, Bystander CPR proportion, public defib, EMS defib.

Stratification: adult/pediatric, trauma/non-trauma

Adjusted factors: basic demographics, prehospital time periods (response/scene/transport), ALS support

Outcomes: pre-hospital ROSC, hospital ROSC, survival to discharge, CPC,

Significance of the study (e.g. provide brief description on how the study can improve current systems, its benefit to patients and how it can be implemented)

1. illustrating the location differences, characteristics, and impact of PAROS communities.
2. giving future references for PAD/public AED implementation policy and strategy.

Secretariat

Singapore General Hospital

Outram Road, Singapore 169608 | Tel: (65) 6321 3590 | Fax: (65) 6226 0294 | Email address: paros.secretariat@yahoo.com |

Website: <http://www.scri.edu.sg/index.php/paros-clinical-research-network>