



Main Study & Publication Committee Updates



PAROS Main Papers

- ▶ **Modifiable factors for OHCA Survival**
 - *Resubmitted to Circulation: Cardiovascular Quality and Outcomes*
- ▶ **Cost-effectiveness of Modifiable Factors for OHCA Survival**
 - *Pending analysis*

OHCA PC_Group A

A/Prof Marcus Ong



Study Title	First Author	Status
Supraglottic Airways and Endotracheal Intubation Note from previous meeting: Dr Kentaro does not have time to continue with the study, Dr Omer will lead the study and Dr Kentaro will remain as co-author.	Dr Omer Alsakaf	Dr Ki Ok Ahn has submitted a new proposal looking at prehospital airway management. His study will be combined with Dr Omer's
Model derivation and validation to explore relationship between presenting rhythm, subsequent shockable rhythm, response time and survival outcomes	Dr Marcus Ong	Pending analysis
Relationship between bystander CPR and ventricular fibrillation (VF) as presenting rhythm for out-of-hospital cardiac arrest (OHCA) patients	Dr Marcus Ong	Abstract presented at SEMS I-ReSS Feb 2016, Singapore.
Paediatric OHCA Resuscitation Outcome	Dr Tham Lai Peng	Manuscript completed
Characteristics and Outcomes of Young Adults who suffered an Out-of-Hospital Cardiac Arrest	Dr Michael Chia	Pending results from Resuscitation
Time Interval between Collapse and Return of Spontaneous Circulation between Various Outcomes in Out-of-Hospital Cardiac Arrest	Dr Sumitro	Pending re-analysis

EMS System PC_Group B

Prof Sang Do Shin



Study Title	First Author	Status
Incidence of VF in Asian OHCA Note from previous meeting: To combine with CARES and Dr Nishiuchi's proposal	Dr Benjamin Leong	Datasets identified. Formal proposal submitted to CARES, pending approval and analysis thereafter.
Relationship between OHCA burden and cardiac arrest outcomes	Dr Kuo Chan-Wei	Statistics were done and under discussion
Place-Provider Matrix and Time Interval to Initiation of CPR and Defibrillation After OHCA	Prof Sang Do Shin	Under data analysis
Resuscitation time interval at the scene and outcomes after out-of-hospital cardiac arrest in PAROS communities	Prof Sang Do Shin	Drafting the manuscript
Location Characteristics and The Outcome Impact on OHCA among PAROS Communities	Dr Patrick Ko	Under analysis
Impact of heart disease on survival outcomes after out-of hospital cardiac arrest	Magdalene Lee	Manuscript Submitted



EMS Survey PC_Group C

Prof Hideharu Tanaka

Study Title	First Author	Status
Non-Cardiac OHCA in PAROS	Dr Young sun Ro	
Safety practices among Asia EMS	Dr Sarah Karim	Unable to complete. So far no reply from other EMS System. Have to relook into the methodology.
EMS Training and Education Note from previous meeting: Takahiro Hara completing the manuscript	Prof Hideharu Tanaka	
Differences in Dispatcher CPR rates amongst various PAROS countries	Dr Ng Yih Yng	Finalizing survey design. To send out in August
A survey on public access defibrillation (PAD) implementation among PAROS members	Dr Sheng-Wen Hou	Preparing On-Line survey. Should be ready in September
Early epinephrine administration after 119 call improve favorable neurological outcome in PAROS registry	Dr Takyu Hiroshi	

ED Survey PC_Group D

Prof Matthew Ma



Study Title	First Author	Status
EGDT/ Hypothermia	Dr Patrick Ko	
In OHCA, does shortening the response time effect survival?	Dr Chiang Wen-Chu	Data analysis
Characteristics and Temporal variability in OHCA in Asia <i>Note: Title has been changed to “Diurnal Variation of Outcomes after OHCA according to Asian Communities”</i>	Dr Hyun Wook Ryoo	completed data analysis writing the paper (almost done)
Predictive performance of Termination-Of-Resuscitation (TOR) rules in Asia: Are They Accurate Enough?	Dr Huang Yu-Sheng	
Outcome Prediction for OHCA Patients Using Statistical Computation Approaches	Dr Liu Nan	Data analysis in progress; Paper writing in progress
Analyzing the utilization of ECMO for OHCA in current situation among PAROS communities	Dr Patrick Ko	
Factors Influencing Bystander Cardiopulmonary Resuscitation and the Related Outcomes across PAROS Communities Note from previous meeting: Combined with Dr Iwami’s “Asian Variation of Bystander-initiated Cardiopulmonary Resuscitation for Patients with Out-Of-Hospital Cardiac Arrest”	Dr Jonathan Lu	Data analysis in progress

Re-naming of Publication Committee Groups (continue from last meeting at Taipei)



Current Naming:

- OHCA Publications Committee - Group A
A/Prof Marcus Ong
- EMS Systems Publications Committee - Group B
Prof Sang Do Shin
- EMS Survey Publications Committee - Group C
Prof Hideharu Tanaka
- ED Survey Publications Committee - Group D
Prof Matthew Ma

Re-naming of Publication Committee Groups



Suggestion from Taipei meeting:

- **A/Prof Marcus Ong:** Renaming the committees to A,B,C,D, so that the secondary study assigned to each group need not be subject-specific
- **Prof Sang Do Shin:** Grouping the PC as follows
 - Demographics, epidemiology, system
 - Community factors
 - EMS factors
 - ED/ Hospital care
- **Prof Matthew Ma:** Grouping the PC according to Country/ region as it is difficult to track a study if the lead author is not from the same country

Conclusion from Taipei meeting:

The PC should be grouped according to topics. However, the topics need to be changed from the current ones.



Authorship Guidelines

- Authorship is based on contribution of data
- Members who have any concerns regarding authorship can approach the chair and co-chairs
- Authors are free to use their own country's data for secondary papers and can choose their own collaborators. However, the paper needs to acknowledge PAROS CRN
- Co-authors will be suggested by the Publication Committee Chairs for secondary papers that use the combined PAROS database; lead author can propose changes subject to Publication Committee Chairs' approval



Authorship Guidelines

- Abstracts and papers must be submitted to chairs before it can be submitted for publication. This is also to prevent overlapping of materials, which may constitute plagiarism.
Note: Draft manuscripts will be ran through the Turnitin software to identify any overlapping materials
- Authors are required to sign a letter of undertaking when dataset is given to them