

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

STUDY PROPOSAL REQUEST FORM

Please complete the form and email to Swee Sung at sweesung.soon@scri.edu.sg by the stipulated date. You will be notified in due time on whether your study has been accepted for presentation.

1. BASIC INFORMATION												
Name: Ki Ok Ahn		Designation: Seoul National University Hospital										
Email: arendt75@gmail.com		Country: Republic of Korea										
2. TYPE OF REQUEST (Please select one)												
New Study Proposal (initial) ∨ Secondar		/ Analyses	Explanatory Analyses									
3. STUDY TITLE Interaction offsets of communities and advanced signed management on apprint a few out of hearital												
Interaction effects of communities and advanced airway management on survival after out-of-hospital												
cardiac arrest; Multi-level analysis.												
4. ABSTRACT OF STUDY PROPOSAL In no more than 350 words, describe the study under the given headings below.												
Objectives/Hypotheses - The effects of prehospital advanced airway on outcomes of OHCA patients are controversial. (1~3).												
after out-of-hospital cardiac arrest.	This study aimed to evaluate the interaction effects of advanced airway management on survival after out-of-hospital cardiac arrest.											
Methodology (To include sample size, setti analyses: include statistical plan, type of ana - This is a prospective, international, a Singapore, Taiwan, Korea) on out-out-out-out-out-out-out-out-out-out-	alyses, meas multi-center of-hospital ca om January were analyze CA outcome was prehosp Primary end scharge. We s, witnessed	rement, etc.) cohort study across ardiac arrest. Each 2009 to December ed, excluding those es, as well as those pital advanced airwell point was survival performed multiles.	s the Asia-Pacific (Japan, participating country provided 2012. Patients with EMS-treated who had no information of whose arrest occurred in ay including endotracheal to discharge. Secondary end wel logistic regression analysis									



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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)

- This study will provide a scientific evidence for effect prehospital advanced airway on outcomes of OHCA patients
- This study will demonstrate the interaction effect of community and prehospital advanced airway on outcome.

References

- 1. Dyson K, Bray J, Smith K, Bernard S, Finn J. A systematic review of the effect of emergency medical service practitioners' experience and exposure to out-of-hospital cardiac arrest on patient survival and procedural performance. Resuscitation. 2014 Sep;85(9):1134-41.
- 2. Benoit JL, Gerecht RB, Steuerwald MT, McMullan JT. Endotracheal intubation versus supraglottic airway placement in out-of-hospital cardiac arrest: A meta-analysis. Resuscitation. 2015 May 23;93:20-26.
- 3. Wang HE, Balasubramani GK, Cook LJ, Lave JR, Yealy DM. Out-of-hospital endotracheal intubation experience and patient outcomes. Ann Emerg Med. 2010 Jun;55(6):527-537

<u>F</u>	For Official Use (Assessor only)											
(/	(A) Score (please highlight the appropriate score):											
	1	2	3	4	5	6	7	8	9	10		
U	Infavou	rable								Favourable		
(E	B) Comr	nents (fr	ee 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 5 minutes to present (4min presentation + 1min Q&A).

General Instructions

- 1. Presentation must include the following sections:
 - a. Introduction
 - b. Objectives/Hypotheses
 - c. Methodology
 - d. Significance



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- 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 Swee Sung at sweesung.soon@scri.edu.sg.