



PAROS BULLETIN

Volume 11 • Issue 2 • Dec 2021

Announcement ...

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Joining PAROS



**ePAROS is
up and
running
again**

PAROS Website:

<http://www.scri.edu.sg/scri/index.php/clinical-research-networks/pan-asian-resuscitation-outcomes-paros-clinical-research-network>

Trial Coordinating
Centre:



Please access the new ePAROS website for data entry.

ePAROS Link: <https://webapps2.duke-nus.edu.sg/eparos/index.jsp>

You may reach out to either Shahidah, nur.shahidah.ahmad@singhealth.com.sg or Patricia, patricia.tay@scri.cris.sg if you encounter any problem accessing ePAROS.

Announcement ...

NOTICE

**PAROS 2 main paper
is under review after
revision**

**Manuscript submitted
to Resuscitation**

For approved proposals, to access PAROS 2 data, you may contact Maeve, maeve.pek@duke-nus.edu.sg or Shahidah, nur.shahidah.ahmad@singhealth.com.sg for the data.

For New Research Ideas, please pen it down in the proposal form and submit it to patricia.tay@scri.cris.sg.

You may download the form from this [link](#).





Survival after out-of-hospital cardiac arrest, Viet Nam: multicenter prospective cohort study

Son N Do, Chinh Q Luong, Dung T Pham, Chi V Nguyen, Tra T Ton, Thao TN Pham, Quoc TA Hoang, Hanh T Hoang, Dat T Nguyen, Dai Q Khuong, Quan H Nguyen, Tuan A Nguyen, Hanh TM Pham, My H Nguyen, Bryan F McNally, Marcus EH Ong & Anh D Nguyen

BMC Emerg Med. 2021 Nov 23;21(1):148. doi: 10.1186/s12873-021-00542-z.PMID: 34814830

Development and validation of the SARICA score to predict survival after return of spontaneous circulation in out of hospital cardiac arrest using an interpretable machine learning framework

Wong XY, Ang YK, Li K, Chin YH, Lam SSW, Tan KBK, Chua MCH, Ong MEH, Liu N, Pourghaderi AR, Ho AFW; PAROS Singapore Investigators

Resuscitation. 2021 Nov 26;170:126-133. doi: 10.1016/j.resuscitation.2021.11.029. Online ahead of print.PMID: 34843878

Early Coronary Angiography Is Associated with Improved 30-Day Outcomes among Patients with out-of-Hospital Cardiac Arrest

Shir Lynn Lim, Yee How Lau, Mark Y. Chan, Terrance Chua, Huay Cheem Tan, David Foo, Zhan Yun Lim, Boon Wah Liew, Nur Shahidah, Desmond R. Mao, Si Oon Cheah, Michael Y. C. Chia, Han Nee Gan, Benjamin S. H. Leong, Yih Yng Ng, Khung Keong Yeo and Marcus E. H. Ong B

J. Clin. Med. 2021, 10, 5191. <https://doi.org/10.3390/jcm10215191>

Impact of Dispatcher-Assisted Cardiopulmonary Resuscitation on Performance of Termination of Resuscitation Criteria

Limkakeng AT, Ye JJ, Staton C, Yng Ng Y, Sh Leong B, Shahidah N, Yazid M, Gordee A, Kuchibhatla M, Eh Ong M; Singapore PAROS Investigators.

Resuscitation. 2021 Dec 3:S0300-9572(21)00490-1. doi: 10.1016/j.resuscitation.2021.11.034. Online ahead of print.PMID: 34871758

PAROS New Studies for 2021 ...

Study	Study Lead
Trends of DA-CPR and bystander CPR rates in OHCA patients between intervention groups (basic, comprehensive, control) of DA-CPR Resuscitation Package	Ng Wei Lin, Singapore (ngweilin@u.nus.edu)
The Validation and Development of Termination-of-Resuscitation (TOR) rules in Patients Following Out-of-Hospital Cardiac Arrest (OHCA) in Asia Countries	Hsu, Shu-Hsien, Chiang Wen-Chu , Taiwan (pedroe929@gmail.com , drchiang.tw@gmail.com)
Universal Termination of Resuscitation (TOR) rules and health economic outcomes if TOR is applied to the Out-of-Hospital Cardiac Arrest (OHCA) patients in Asia	Gayathri Devi Nadarajan, Singapore (gayathri.devi.nadarajan@singhealth.com.sg)
Pre-hospital airway for out-of-hospital cardiac arrest	Hansol Chang, Korea (briquet90@naver.com)
Universal termination of resuscitation (TOR) rule predicts neurologically favorable outcome in Asian countries	Kentaro Kajino, Japan (kajihanapu@yahoo.co.jp)

PAROS New Studies ...

Study	Study Lead
Association between drug administration and outcome after out-of-hospital cardiac arrest	Tatsuya Kaito, Hideharu Tanaka, Japan (t_kaito@meiji-u.ac.jp)
Association between advanced airway management and outcome after out-of-hospital cardiac arrest - propensity score analysis	Koshi Nakagawa, Hideharu Tanaka, Japan (koshi5461@gmail.com)
Verification of the effect of introducing DA-CPR comprehensive package – a regression discontinuity design	Koshi Nakagawa, Hideharu Tanaka, Japan (koshi5461@gmail.com)
Developing a Time-Adaptive Prediction Model for Out-of-Hospital Cardiac Arrest: using PARSOS data	Ji woong Kim, Won Chul Cha, Hansol Chang, Korea (briquet90@naver.com)



Interested members may contact the respective study lead or Patricia Tay, patricia.tay@scri.cris.sg.

Upcoming Event ...



For more details on EMS Asia 2021, please access the link, <https://site2.convention.co.jp/jsem23/english/>

IMPORTANT NOTICE

Due to the global Covid-19 situation, the EMS Asia 2020 has been postponed to **Oct 2023** in Tokyo, Japan.

Authors who have previously submitted their abstracts can choose to withdraw/present their abstracts at EMS Asia 2023. Please contact Dr Hara at: takalds@kokushikan.ac.jp for more information.

Upcoming Event ...



CARES

Cardiac Arrest Registry
to Enhance Survival

CARES-PAROS MEETING NAEMSP 2022

We will be hosting the CARES/PAROS meeting at this year's National Association of EMS Physicians (NAEMSP) conference in San Diego.

The meeting will be held at the Manchester Grand Hyatt San Diego on Thursday, January 13th, 2022, at 7:30- 8:30am PST in the LaJolla AB room.

A discussion on "The Global Impact of the COVID-19 Pandemic on Resuscitation Practice" will be presented at this meeting by a number of speakers from around the world:

Australia	Dr. Paul Middleton
Korea	Dr. Kyoung-Jun Song
Singapore	Dr. Andrew Ho
United States	Drs. Kelli Robinson and Phudit Buaprasert

If joining remotely, please use the link below at the time of our meeting, 7:30-8:30 am PST:

Zoom Meeting: <https://emory.zoom.us/j/91954909889>

Thanks so much,
The CARES Team

Upcoming Event ...

1st Prehospital and Emergency Research Centre (PERC) Seminar Series

on January 18, 2022, 5 pm SGT, 8 pm AEDT, 9 am GMT (1.5 hrs)

TOPIC: LONG TERM SURVIVAL OUTCOMES AMONG OUT-OF-HOSPITAL CARDIAC ARREST (OHCA) SURVIVORS: RESEARCH VALUE AND CONSIDERATIONS

Speakers will share an overview of the research value and their group's work on long-term survival outcomes among OHCA survivors

FOLLOWED BY A PANEL DISCUSSION

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Prof Bryan McNally

Emory University
School of Medicine
in Atlanta, Georgia



Prof Gavin Perkins

University of
Warwick, UK



Prof Karen Smith

Ctr of Research
and Evaluation
Ambulance
Victoria, Aust



Dr Andrew Ho

Singapore
General Hospital,
SingHealth



Ms Maeve Pek

Duke-NUS Med School



Prof Roger Vaughan

Duke-NUS Med
School



Asst Prof Shir-Lynn Lim

NUHS

Moderators:



Pre-hospital & Emergency
Research Centre

FOR REGISTRATION

This Hybrid Seminar will be conducted via Zoom (Live Webinar) and 'In-Person' at the Amphitheatre, Level 2, Duke-NUS Medical School (only 50 pax)

REGISTER AT

<https://tinyurl.com/j2uwb55c>



SCAN ME

Singapore team will be hosting our first PERC Seminar Series on 18 Jan 2022 at 5pm SGT.

If you are interested to attend, do register at <https://tinyurl.com/j2uwb55c>. Meeting link will be send to you after registration.

Looking forward to your active participation and thank you in advance for your support for the seminar.

Joining PAROS ...



To become one of us, please go to:

<http://www.scri.edu.sg/crn/pan-asian-resuscitation-outcomes-study-paros-clinical-research-network-crn/members/> to download the registration form. Kindly submit the completed form to patricia.tay@scri.cris.sg.

If you have any feedback or would like to feature updates on OHCA, pre-hospital emergency care, EMS, etc. from your country in the PAROS Bulletin, kindly write to Ms Patricia Tay, PAROS secretariat, at patricia.tay@scri.cris.sg.

