

# Overview of PAROS

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# What is PAROS?



**P**an

**A**sian

**R**esuscitation

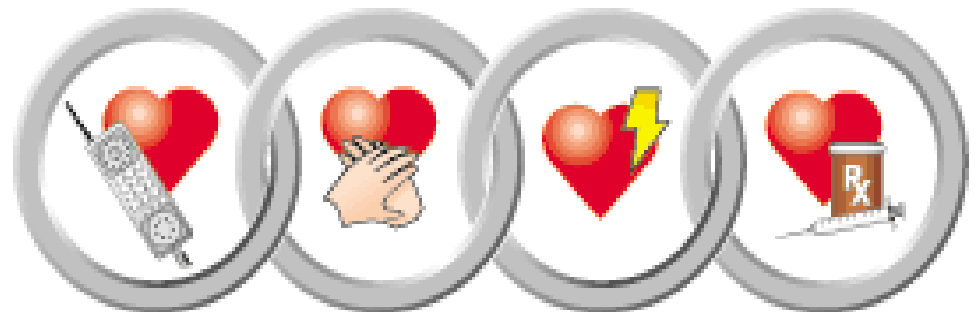
**O**utcomes

**S**tudy



# Background

- ❖ Out of Hospital Cardiac Arrests (OHCAs) are a global health concern.
- ❖ There is an urgent need to better understand the key factors that affect OHCA survival.
- ❖ To develop methods to improve OHCA survival.



# Objectives



- ❖ Understand OHCA as a disease in Asia
- ❖ Describe current pre-hospital systems in the Asia-Pacific
- ❖ Provide international benchmarking and study of best practices
- ❖ Impact community awareness and change attitudes towards OHCA
- ❖ Improve OHCA survival by system/ community level interventions



# Value to the Region



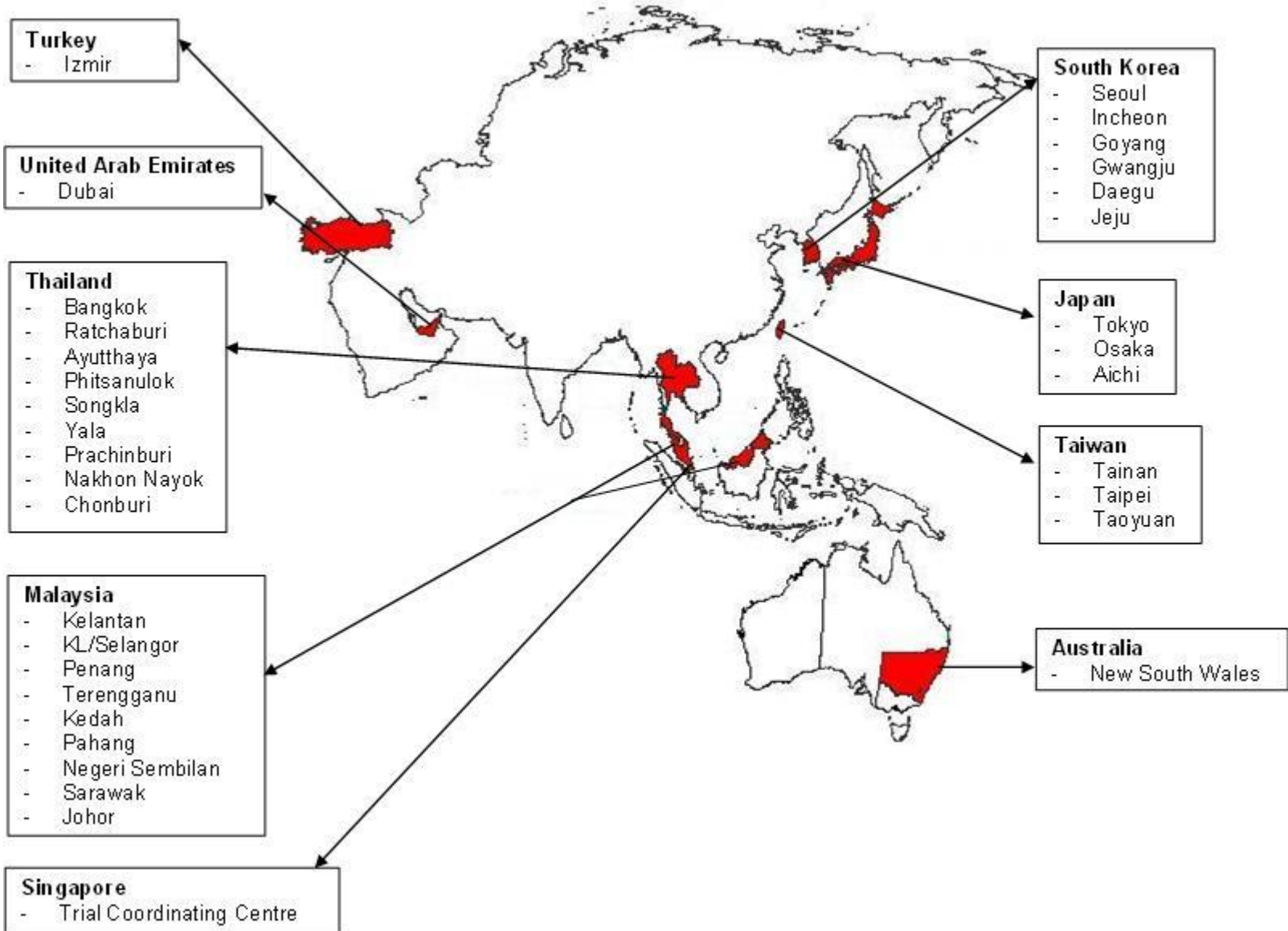
- ❖ Answer key questions to development of Pre-hospital Emergency Care policies.
- ❖ Raise Emergency Medical Services (EMS) treatment capability and creates platform for research in Emergency Care delivery
- ❖ Improve survival rates for OHCA patients.

# Network Membership



- ❖ Membership will be defined by its Executive Committee on the basis of participation which will be reviewed annually.
  
- ❖ Participation refers to:
  - ➔ Contribution of patients
  - ➔ Contributions to study protocol
  - ➔ Other inputs to the study/network
  - ➔ Respond to queries within 2 weeks

# Participating Countries



**Turkey**  
- Izmir

**United Arab Emirates**  
- Dubai

**Thailand**  
- Bangkok  
- Ratchaburi  
- Ayutthaya  
- Phitsanulok  
- Songkla  
- Yala  
- Prachinburi  
- Nakhon Nayok  
- Chonburi

**Malaysia**  
- Kelantan  
- KL/Selangor  
- Penang  
- Terengganu  
- Kedah  
- Pahang  
- Negeri Sembilan  
- Sarawak  
- Johor

**Singapore**  
- Trial Coordinating Centre

**South Korea**  
- Seoul  
- Incheon  
- Gwangju  
- Daegu  
- Jeju

**Japan**  
- Tokyo  
- Osaka  
- Aichi

**Taiwan**  
- Tainan  
- Taipei  
- Taoyuan

**Australia**  
- New South Wales

# Methods



- ❖ To establish a Pan Asian network of EMS physicians that will collect and link data and outcomes from OHCA and other pre-hospital emergencies in their respective cities and countries
- ❖ To include EMS data from dispatch services, ambulance records and service providers.
- ❖ Data regarding cardiac arrest outcomes and other conditions will be collected from all major hospitals.
- ❖ Information about PAROS and its relevant documents can be found in the link below.
- ❖ Contents in the website will be updated periodically.

<http://www.scri.edu.sg/index.php/paros-home>



# Electronic Data Capture (EDC)



- ❖ Web based data collection software for multi-site clinical trials (ePAROS)
- ❖ Server placed at SCRI of Singapore, which is the Trial Coordinating Centre.
- ❖ Customized Case Record Forms (CRF) for enrolling, collecting and managing data.
- ❖ In collaboration with CARES/Emory, Atlanta
- ❖ Accessible to team members all over the world.
- ❖ Each EMS agency and participating hospital will be given a user ID and password.



# Data Entry Methods



## 1. Direct Online Entry (EDC System)

Data can be entered directly into the ePAROS (<http://eparos.org/index.jsp>) registry by designated PAROS coordinator with a login ID as long as there is an internet connection.

## 2. Export Field Entry

This method allows participating sites who already have existing database to export their data and auto-populate into the ePAROS registry.

Direct online entry	Export Field Entry
Singapore	Japan
Malaysia	Korea
Thailand	Taiwan
Turkey	
Dubai	
Australia (NSW)	

# ePAROS



Welcome To:

## Pan-Asian Resuscitation Outcomes Study (PAROS)

Supported by:




Log In to ePAROS™

Username:

Password:

[Did you forget your password?](#)



Username: paros  
Password: paros14 } Demo account

Note: Once co-coordinators from each participating country have been identified, a personal username and password will be issued to them by PAROS administrator.

**THANK YOU**