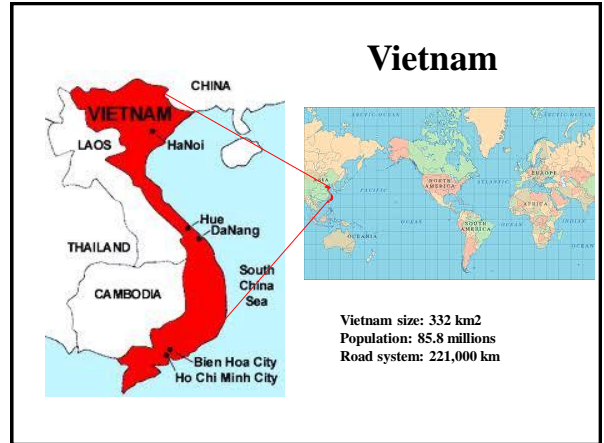


## Update on the progress of PAROS study

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ED of Bach Mai Hospital, Hanoi, Vietnam



### Vietnam EMS

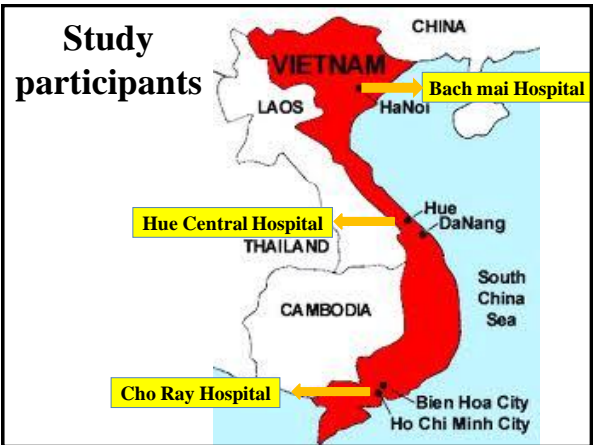
- EMS just modestly meets 20% of demand of emergency service.
- Out of hospital cardiac arrest is a challenge due to slow response and poor community awareness.
- It is estimated that there are approximately 500 calls for cardiac arrest in the big cities.

### Objectives

Understanding of the clinical characteristics, how EMS response as well as outcomes of the dispatch response will be very important for strategy to develop and improve the EMS in Vietnam.

## Method

- We plan to collect data relating to out of hospital cardiac arrest in one year from three biggest hospitals in Vietnam.
- The estimated number: 250
  - ✓ 100 from Bach Mai and Cho Ray Hospital
  - ✓ 50 from Hue Central Hospital.



## Bach mai hospital



## Bach mai hospital

- Established: 1911
- No 1 hospital in Vietnam
- Total number of bed: 2200 (3700 in 2017)
- Total number of inpatient: 10000
- Total number of outpatient: 5000/day
- Emergency patients (medical ED, surgical ER, pediatric ER): 100,000 – 120,000 cases/year

## Hue central hospital



## Hue central hospital

- Established in 1894
- No 1 hospital in central Vietnam
- Total number of bed: 2400
- Total number of inpatient: 2900
- Total number of outpatient: 1000/day
- Emergency patients: 35,000 cases/year

## Cho Ray Hospital



## Cho Ray Hospital

- Established: 1900
- No 1 hospital in south Vietnam
- Total number of bed: 1800
- Total number of inpatient: 2500
- Total number of outpatient: 3500
- Emergency patients: 100,000-120,000 cases/year

### **Study progress**

- Submit study to ethic committee of Ministry of Health
- Pass ethic committee at corresponding hospital
- Collect data

### **Study plan**

- 1 Aug 2014 – 31 Aug 2014: start of project
- 1 Sept 2014 – 31 Jan 2015: Data collection (100 cases to be collected within this period)
- 1 Feb 2015 – 31 Jul 2015: Data collection (150 cases to be collected within this period)

**Thank you**