

## Curriculum Vitae

### Personal Information

Name: Sattha Riyapan MD MPH FTCEP  
Date of birth: 5 January 1983  
Work: Clinical instructor, Department of Emergency Medicine,  
Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand  
Tel: 099-448-9090  
Email: sattha.riy@mahidol.ac.th

### Education

2007 Medical Doctor  
Faculty of Medicine, Siriraj Hospital,  
Mahidol University, Bangkok, Thailand  
2010 Diploma in Thai board of Emergency Medicine  
Faculty of Medicine, Siriraj Hospital,  
Mahidol University, Bangkok, Thailand  
2016 Emergency Medical Service Fellowship  
Department of Emergency Medicine,  
Penn State Hershey Medical Center  
2016 Master of Public Health  
Department of Public Health Sciences,  
The Pennsylvania State University

### Professional experience

2010 – Present - Clinical Instructor, Department of Emergency Medicine,  
Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand  
- Committee in Pre-hospital Care Project of Siriraj Hospital, Bangkok,  
Thailand  
2013 – 2016 - Emergency Medical Service Fellow,  
Division of Transport Medicine Life Lion EMS and Critical Care  
Transport, Department of Emergency Medicine, Penn State Hershey  
Medical Center, Hershey, PA  
- Conduct quality improvement projects:  
Chest pain management for Life Lion EMS and Intubation for  
Life Lion Critical Care Transport  
- Attend NAEMSP® National EMS Medical Directors Course &  
Practicum®, January 19-21, 2015, New Orleans, LA

### National Presentations

- Speaker: How to improve outcome in cardiac arrest patients: new guideline and devices.  
First Hour in Emergency Room Conference 2012, Bangkok.

## International Presentations

- Poster presentation in Asian Conference for Emergency Medicine 2011, Bangkok, Thailand: Songarj P., **Riyapan S.** Risk factors of the adult heart failure patients in emergency department in Siriraj Hospital: the one year period.
- Speaker: Spinal Shock in Asian Conference for Emergency Medicine 2011, Bangkok, Thailand
- Poster presentation in International Conference on Emergency Medicine 2012, Dublin, Ireland: **Riyapan S.**, Tungsubutra W., Sriratanaviriyakul N., Naowapanich S. Accuracy in diagnosis acute ST-segment elevation myocardial infarction by emergency physician of Siriraj Hospital.
- Moderator: Update in aeromedical transportation in international conference in medicine and public health 2012, Siriraj Hospital, Bangkok, Thailand.
- Poster presentation in National Association of Emergency Medical Services Physician 2015, New Orleans, LA, United State: **Riyapan S.**, Martin A, Lubin J. Effect of night shift on chest pain management in the pre-hospital setting.
- Poster presentation in National Association of Emergency Medical Services Physician 2016, San Diego, CA, United State: **Riyapan S.**, Lubin J. Apneic oxygenation prevents hypoxemia during prehospital endotracheal intubation by critical care transport providers
- Poster presentation in National Association of Emergency Medical Services Physician 2016, San Diego, CA, United State: **Riyapan S.**, Buchle S, Brea I. Cost-effectiveness analysis of community paramedicine program for patients with heart failure.

## Research Experience

Songarj P., **Riyapan S.** Risk factors of the adult heart failure patients in emergency department in Siriraj Hospital: the one year period.

**Riyapan S.**, Tungsubutra W., Sriratanaviriyakul N., Naowapanich S. Accuracy in diagnosis acute ST-segment elevation myocardial infarction by emergency physician of Siriraj Hospital.

**Riyapan S.**, Chaisirin W., Nilanon Y. Effect of emergency department crowding on acute stroke fast track in Siriraj Hospital.

**Riyapan S.**, Martin A, Lubin J. Effect of night shift on chest pain management in the pre-hospital setting.

**Riyapan S.**, Buchle S, Brea I. Cost-effectiveness analysis of community paramedicine program for patients with heart failure.

**Riyapan S.**, Lubin J. Emergency dispatcher assistance decreases time to defibrillation in a public venue: a randomized controlled trial.

**Riyapan S.,** Lubin J. Apneic oxygenation prevents hypoxemia during prehospital endotracheal intubation by critical care transport providers.

**Riyapan S.,** Lubin J. The Variability of Statewide Emergency Medical Services Airway Management Protocols across United States.

### **Publication**

**Riyapan S.,** Martin A, Lubin J. Effect of night shift on chest pain management in the pre-hospital setting. Abstracts for the 2015 NAEMSP Scientific Assembly. Prehosp Emerg Care. 2015;19(1):140-177.

**Riyapan S,** Buchle S, Brea I. Cost-effectiveness analysis of community paramedicine program for patients with heart failure. Abstracts for the 2016 NAEMSP Scientific Assembly Prehosp Emerg Care. 2016;20(1):137-73.

**Riyapan S.,** Lubin J. Apneic oxygenation prevents hypoxemia during prehospital endotracheal intubation by critical care transport providers. Abstracts for the 2016 NAEMSP Scientific Assembly Prehosp Emerg Care. 2016;20(1):137-73.

**Riyapan S,** Lubin J. Emergency dispatcher assistance decreases time to defibrillation in a public venue: a randomized controlled trial. Am J Emerg Med. 2016;34(3):590-3.

**Riyapan S,** Lubin J. Apneic Oxygenation May Not Prevent Severe Hypoxemia during Rapid Sequence Intubation: A Retrospective Helicopter Emergency Medical Service Study. Air Med J. (Accepted)