

1ST KHON KAEN UNIVERSITY'S  
INTERNATIONAL CHALLENGE OF  
EMERGENCY MEDICINE AND RELATED  
BASIC SCIENCES

Introduction :

Emergency medical condition is vital. The accurate diagnosis can save a life while a simple mistake may lead to an unforgivable prognosis. Hence, Emergency Medicine must be recognized as crucial. Despite its importance, Emergency Medicine is sometimes not the compulsory curriculum.

The Medical Student Union of Faculty of Medicine, Khon Kaen University would like to arrange this International Challenge to emphasize the significance of the Emergency Medicine to all international medical students.

This event is also held to create a connection for those who are interested in this particular spectrum of medicine. It is also hoped to encourage Khon Kaen medical student to practice using international language such as English more fluently.

### **Objectives :**

1. To establish Khon Kaen University' s faculty of medicine as an academic exchange center in Emergency Medicine for international medical students
2. To encourage connection between international medical students who are interested in Emergency Medicine
3. To raise awareness for the importance in Emergency Medicine

### **Applicant Qualification :**

- Applicants must be enrolled in a medical undergraduate program at the time of competition (April 1st to 4th, 2016).

For last year students who will be finished their last day of program before the competition but not officially graduated are allowed to participate in KKU ICEM 2016.

- Medical Students can be from any years. (Please note that the scope of competition will be about Emergency Medicine and Its Related Basic Science e.g. Physiology, Pharmacology, etc.)

- Either 1 or 2 representative teams from each medical school

can be registered for KKU ICEM 2016.

- Representative Team is comprised of 4 medical students who are going to participate in the competition and 1 advisor who is accompanying them. If your school have 2 representative teams, only 1 advisor is required.

- Certificates of student status or copies of each student ID card are required.

#### **Registration and Fee:**

- Registration fee is 12,000 THB or 400 USD for 1 Representative Team (4 students and 1 advisor). If your school has 2 teams, the Registration fee will be 24,000 THB or 800 USD.

- Registration fee includes the followings:

- a. Hotel (2 people per room, 4 nights from April 1st to April 4th, 2016)

- b. All meals and snacks

- c. Transportation during the event (excludes the trip to and from your country or city.)

d. All activities, workshop, entrance fee for tourist attractions, Khon Kaen tour package

**The Competition:**

- The competition includes basic sciences, clinical knowledges, and clinical skills.

- The scope of competition contains emergency conditions as followings:

Internal Medicine

Surgery

Mass Casualty Management

Obstetrics and Gynaecology

Toxicology

Paediatrics

etc.

- For Emergency medicine' s related basic sciences include:

Physiology

Pathophysiology

Pharmacology

Biochemistry

Microbiology

Anatomy

- Types of Exam Questions are:

MCQ with 5 answer choices

Short Answer

OSCE

Scenario Oral Examination

### **References:**

Tintinalli' s Emergency Medicine: A Comprehensive Study Guide. 8th edition. Judith E. Tintinalli, et. al. 2015

McGraw-Hill Specialty Board Review Tintinalli' s Emergency Medicine Examination and Board Review. 7th edition. Susan B. Promes. 2013

Rosen' s Emergency Medicine - Concepts and Clinical Practice. 8th edition. John Marx, et. al. 2013