

1st National Open Pre-Hospital Care Competition

26th December 2009, Penang



Tuan R.S. Gurcharan Singh Challenge Trophy

Inaugural
National Open Pre-Hospital Care Competition
26th December 2009 in Penang

Jointly organized by
Emergency Department, Penang Hospital & St. John Ambulance of Malaysia State
of Penang

PARTICIPANT INFORMATION KIT

The competition will be held from 8.00 till 5.00 pm with a banquet dinner and prize giving ceremony at 7.30 pm.

Competition Venue

St. John Ambulance of Malaysia, State of Penang Headquarters
Wisma St. John Ambulans
24-A, Jalan Grove, 11400 Air Itam Penang
Dress Code: Uniform

Banquet Dinner

Red Rock Hotel
202A Jalan Macalister, 10400 Penang, Malaysia
Dress Code : Formal, SJAM Officers- Mess Kit

Program

25th December 2009

8.00pm – 10.00pm Equipment Familiarization Session
All Equipment provided for competition will be available to all participants' review; **attendance is optional.**

26th December 2009

8.00 am – 8.30am Registration of Participants at Wisma St. John Ambulans
8.30 am - 9.00am Competition Briefing by Chief Judge / Marshal
9.00 am – 1.00pm Extrication & Skills Assessment Station
1.00pm – 2.00pm Lunch
2.00pm - 4.00pm MCQ & Computer Based Scenario Assessment
4.00pm – 5.00pm Feedback and Dialogue Session

7.30pm MCAD Anniversary Diner & Prize giving Ceremony

Allocation of Tasks for Team Members

Extrication: All 4 members will participate

Morning Skill Assessment Stations: 2 members will participate in the Trauma Station. 1 member will participate in the Medical Station. 1 member will participate in the Resuscitation Station.

Afternoon Sessions: 2 members will participate in the MCQ. The other 2 members will participate in the Computer-based Scenario Assessment.

Extrication Station (25%)

Extrication Station is Sponsored by **EOSH Medical Sdn Bhd**

Participations :

All team members will participate.

Instructions :

You are the ambulance team arriving to a call. You are required to extricate this patient safely, perform spinal immobilization, fracture immobilization and load the patient into the ambulance. You are given 15 minutes to complete this task.

You will be judged on the following criteria:

Scene control, extrication and immobilization process, lifting and moving techniques, patient assessment, care and comfort, teamwork and resource management.

Equipment provided:

1 Unit of Ambulance by **EOSH Medical Sdn Bhd** with Full spinal board, Cervical Collar, Lateral immobilizers, Splints, Bandages, Ambulance Cot, Oxygen tank with BVM device and oxygen masks.

Organising committee reserve the right to add, reduce and change the equipment as required.

Skill Stations (25%)

All Skill Stations are sponsored by **Laerdal Sdn Bhd**

Skill Station 1 (Trauma)

Participation

Only 2 team members will participate.

Instructions:

You are the ambulance team arriving to a call. You are required to assess the patient and provide on-site care before transferring to the ambulance stretcher. You are given 15 minutes to complete this task.

You will be judged on the following criteria: Assessment, Immobilization techniques, Care and Comfort

Equipment provided: Bandages, Long and short wooden splints, small pillows, upper and lower limb immobilizers, spinal board with straps

The Organising committee reserves the right to add, reduce and change the equipment as required.

Skill Station 2 (Medical)

Participations

Only 1 team member will participate.

Instructions:

You are the ambulance paramedic arriving to a call for a medical emergency. You are required to assess the patient and provide on-site care. You will need to provide a handover report to the medical officer of the Emergency Department. You are given 15 minutes to complete this task.

You will be judged on the following criteria:

Clinical assessment, Patient Care, Handover

Equipment provided:

Reflomet, IV Drip, Oxygen, Thermometer, Paramedic bag, Stethoscope, Oxygen Therapy Kit, BP cuff

The Organising committee reserves the right to add, reduce and change the equipment as required.

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Skill Station 3 (Resuscitation)

Participations

Only 1 team member will participate.

Instructions:

You are the ambulance paramedic on motorcycle arriving to a call. You are required to assess the patient and provide on-site resuscitation. You are given 10 minutes to complete this task.

You will be judged on the following criteria:

Basic Life Support algorithm, airway management protocols

Equipment provided: Manikin, oropharyngeal airway, suction machine, oxygen delivery kit, BVM device, LMA

The Organising committee reserves the right to add, reduce and change the equipment as required.

Multiple Choice Questions (25%)

Participations

Only 2 team members will participate.

Instructions:

You must complete 50 MCQ questions in 60 minutes. Please select the single-best-answer and mark it in the answer sheet. Please do not mark on the question book. each question will be awarded one mark. There shall be no negative marking.

Computer based Scenario (25%)

Participations

Only 2 team members will participate.

Instructions:

You will be given the initial 15 minutes to familiarize yourself with the computer-based interactive program. After that, you will have ONE hour to complete 2 scenarios. The best marks awarded for both scenarios during that hour will be taken as the awarded score.