

Certificate Course

in

Basic

Intensive Care

Medicine 2018



CALCUTTA HEART CLINIC & HOSPITAL

A Non Commercial Medical Centre under W. B. Societies Registration Act. 1961

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Certificate course in Basic Intensive Care Medicine 2018

Introduction

The Basic Intensive Care Course is introduced by 'Calcutta Heart Clinic & Hospital' as an educational curriculum that will assist in the delivery of an induction program for beginners in Intensive Care Units. We hope this will be particularly useful for those who are working or are willing to work in the Intensive Care Units and who are eager to learn the correct approach to Critical Care Medicine. This curriculum will also help in the preparation of FCCS and MRCP.

Program Schedule

The program is scheduled as total 25 modules will be covered in 25 classes within 6 weeks. Each module has an introductory lecture followed by practical interactive patient-centered approach. A resource folder containing initial study material, checklists, bundles and useful critical care resource links are included which will be useful for the trainees. The training consists of 2 days a week for 8hrs time which will include lecture class, bedside teaching as well as procedure training and simulation. The trainees will be allowed to come to the ICUs at other times as well as per their availability to see clinical cases and procedures.

Seat

10 per batch

Eligibility

M.B.B.S with Internship from recognized university and interest in the field of Intensive care..

Course Duration 15 April – 31 May, 2018

Last date of Application – 7 April 2018

Fees

Rs.7,500 /- (Rs Seven thousand five hundred only) To be deposited initially which includes Course fees and study materials.

Scope

Successful candidates will/may be absorbed internally as per vacancy.

Application

Written application to the Medical Director of Calcutta Heart Clinic & Hospital with valid documents

Candidate assessment:

Exit exam will be conducted at the completion of the training and will comprise of theory exam of 50 MCQ's. Successful candidates will be given certificate of completion of Basic Intensive Care.

Certification:

After completion of the training, there will be an evaluation program to assess competency. Successful candidates will be awarded Certificate on behalf of Calcutta Heart Clinic & Hospital.

Curriculum of BICM 2018 course

A. Core Modules

- 1. Assessment of critically ill**
- 2. Monitoring in ICU**
- 3. Basic Life Support**
- 4. Advanced Cardiovascular Life Support**
- 5. Acute Heart Failure**
- 6. Acute coronary syndrome**
- 7. Shock**
- 8. Acute kidney injury**
- 9. Neurological emergencies**
- 10. Hypertensive and Diabetic emergencies**
- 11. Sepsis**
- 12. Delirium in ICU**
- 13. Fluid & Electrolyte imbalance**
- 14. Clinical communication**

B. Interpretation of Basic Investigations

- 1. ABG**
- 2. ECG**
- 3. X ray Chest**
- 4. CT Brain**

C. Clinical Simulation/ Demonstration

- 1. CPR**
- 2. Central Line Placement**
- 3. Airway management**
- 4. Mechanical Ventilation**
- 5. Hemodialysis**
- 6. Non Invasive ventilation**

D. Bedside Teaching of common clinical problems