

Certificate Course in Basic Intensive Care Medicine 2016

BICM



CALCUTTA HEART CLINIC & HOSPITAL

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

HC-4 SECTOR III BIDHANNAGAR KOLKATA 700106 INDIA
Phone : +91 33 2358 5735 / 2358 6885 / 2358 8878 / 2321 4578 / 2334 5144
Website: calcuttaheartclinic.org

Course Supervisor :

Dr. Saibal Ghosh, *Incharge, Critical Care Unit, Calcutta Heart Clinic & Hospital*

Course Coordinator:

Dr. Subhankar Chatterjee, *Associate Incharge, Critical Care Unit, Calcutta Heart Clinic & Hospital,*
e-mail: sc_doc@yahoo.com

Contact

E-mail: academics.chch@gmail.com
Phone: +91 8444868898

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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 are going to start the 4th session of this course. 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 8 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 4 days a week for 8hrs time day/night which will include lecture class, bedside teaching as well as procedure training and simulation.

Seat

15 per batch

Eligibility

M.B.B.S with Internship from recognized university and interest in the field of Intensive care. Applicants with past ICU experience/ housestaffship in general /chest medicine/ Cardiology or Anaesthesia will get preference.

Course Duration 2 April – 31 May, 2016

Last date of Application - 15 March 2016

Fees

Rs.5, 000/- 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 1) MBBS pass certificate, 2) WBMC Registration certificate, 3) Experience certificate

Candidate assessment & certification

Exit exam will be conducted at the completion of the training and will comprise of theory exam of 50 MCQ's and practical assessment. Successful candidates will be given certificate of completion of Basic Intensive Care on behalf of Calcutta Heart Clinic & Hospital.

Curriculum of BICM 2016 course

A. Core Modules

1. Assessment of critically ill
2. Monitoring in ICU
3. Basic Life Support
4. Advanced Cardiovascular Life Support
5. Respiratory failure
6. Ventilation NIV/Invasive
7. Acute Heart Failure
8. Acute coronary syndrome
9. Shock
10. Acute kidney injury
11. Neurological emergencies
12. Hypertensive and Diabetic emergencies
13. Poisoning
14. Sepsis
15. Delirium in ICU
16. Fluid & Electrolyte imbalance
17. Clinical communication & Ethics in ICU

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

D. Bedside Teaching of common clinical problems