



# BASIC CRITICAL CARE MEDICINE FELLOWSHIP (BCCF)

Enhance your critical care skills with us



**HYBRID COURSE** 



**DURATION: 6 MONTHS** 

**WE PROVIDE** 

**ONLINE STUDY MATERIAL** 

**ONLINE CLASSES** 

CONTACT **PROGRAM** 

**Contact Us** 



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#### COURSE STRUCTURE



# Cardiology:

- Acute Myocardial Infarction
- Brady-arrhythmia and heart block in ICU
- Hypertensive Crisis and Aortic dissection in ICU
- Cardiac Pacing
- Cardiogenic Shock
- Hemodynamics

# Neurology:

- Acute Stroke
- Declaration of Brain Death
- Meningitis and Meningoencephalitis
- Neuromuscular disorder in ICU
- Traumatic Brain Injury

# Nephrology:

- Acid Base Disturbance in Critically III patients.
- AKI
- Disorder of Magnesium concentration
- Disorder of potassium concentration
- Fluid & Electrolyte disturbances in ICU



# **Endocrinology:**

- Acute Calcium Disorder
- ADR Insufficiency disorders
- Diabetic Insipidus
- Diabetic Keto-acidosis & Hyper-glycemic State

## Gastroenterology:

- Acute Necrotizing Pancreatitis
- Acute Gastrointestinal bleed
- Acute Intestinal Obstruction
- Acute Liver Failure
- Intra-Abdominal Sepsis

### Respiratory:

- Acute Lung Injury(ARDS)
- Acute Respiratory Crisis in Chronic Obstruction
- Acute Severe Asthema
- An Approach to Respiratory Failure
- Hospital Acquired Pnemonia
- Community Acquired Pnemonia
- Mechanical Ventilation

## Shock Syndrome:

- Overview of Shock Syndrome
- Anaphylatic Shock
- Cardiac Compress Shock
- Sepsis & Septic Shock

#### **CONTACT PROGRAM AGENDA**



**DURATION: 10 DAYS** 

- General Management of Critically Ill Patients in ICU
- Airway Management & Endotracheal Intubation
- Assessment of patients for Critical Level.
- Invasive/Non Invasive Mechanical Ventilation
- Simulation in Respiratory Physiology
- Scalars & Loops
- Extubation
- COPD/Asthema
- Trouble Shooting & Alarms in Ventilators.
- Early High Quality CPR
- AED/ Choking
- Post Cardiac Arrest
- GCS/Neurological Assessment
- Infection Control Bundles
- Basics of Trauma
- Simulation Based Training on Hemorrhagic Shock
- ABG Interpretation & case scenarios
- Simulation Based Training on Trauma Management.
- DVT Prophylaxis & Management
  - EXAMINATION
  - CERTIFICATION