



The Heart Care Clinic  
Care Cardiovascular Consultants

# Comprehensive Electrocardiology Curriculum



Learning Steps from Past to Present & Future



SUNDAY

July 26, 2009

Venue :  
The Heart Care Clinic,  
Ahmedabad

COURSE CHAIR

**Dr. Ajay Naik**

MD, DM (Mumbai), DNB (Cardiology), FACC

Fellow of American College of Cardiology (USA)

Cardiac Arrhythmia & Heart Failure Management Specialist

# Comprehensive Electrocardiology Curriculum

**The Electrocardiogram can be your friendly ally or your mysterious foe.**

For those ready to plunge into clinical practice or those in the first five years of clinical practice, it is extremely important to confidently interpret ECGs and manage ICU emergencies. Hence, your endeavor should be to make the ECG your useful ally.

**This teaching curriculum is designed for:**

1. Young Clinicians in the first 5 years of practice
2. MD Residents of Medicine, Pediatrics and Anesthesiology
3. Paramedical personnel and those working in intensive care units

**The biannual curriculum is designed to:**

1. Review and update concepts related to ECG
2. Diagnose a variety of heart diseases on ECG
3. Guide Interpretation and management of arrhythmias
4. Manage Real Life Clinical Scenarios

**EDUCATIONAL OBJECTIVES** Upon completion of this course, participants should be able to:

- Interpret ECGs utilizing old & new concepts
- Analyze the atypical ECGs, monitoring tools and exercise studies
- Interpret ECG in IHD, Arrhythmias and other clinical settings
- Utilize the ECG in refining management of heart failure

***This is an academic initiative of Care Cardiology Consultants, Ahmedabad, Gujarat supported by an unconditional educational grant from St. Jude Medical, India***

# Comprehensive Electrocardiology Curriculum

**Sunday, July 26, 2009**

**08.00 AM Registration, Breakfast & Course Material Collection**

## **A - Tools of the Trade**

9.00 AM ECG: Common problems of the clinicians

9.20 AM Utility and interpretation of Exercise Test

9.40 AM Concept of prolonged monitoring: Holter & Event Recorders

10.00 AM Need and interpretation of Tilt Table Test

10.20 AM Discussion

**10.30 AM Break**

## **B - Ischemic Heart Disease & Heart Failure**

11.00 AM Bread and Butter of the clinician: ECG interpretation in IHD

11.20 AM Culprit Artery Localization in Acute Coronary Syndromes

11.40 AM Acute MI and Cardiac arrhythmias

12.00 PM ECG to guide management of Heart Failure

12.20 PM Discussion

**12.30 PM Lunch**

## **C - Cardiac Arrhythmias & Management**

01.30 PM Supraventricular Arrhythmias: Interpretation and management

01.50 PM Ventricular Arrhythmias: Recognition and management

02.10 PM Nightmares in the ICU

02.30 PM Unusual and "Bizarre" ECGs: Method in the Madness

02.50 PM Discussion

**03.00 PM Break**

## **D - Real Life Clinical Scenarios**

03.20 PM Cardioversion and Defibrillation: Knowledge gives confidence

03.40 PM Temporary Pacing: How to do, what to check?

04.00 PM Implantable Devices: Pacemakers, AICDs, CRT et al.

04.20 PM Interactive ECG Session

**04.30 PM ECG Quiz, Certification & Awards**

**05.00 PM Adjourn**

