



The Heart Care Clinic
Care Cardiovascular Consultants

Comprehensive Electrocardiology Curriculum



Learning Steps from Past to Present & Future



SUNDAY
April 27, 2008

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, April 27, 2008

08.00 AM Registration, Breakfast & Course Material Collection

A Tools of the Trade

- ECG: Common issues and unanswered queries.
- Utility and interpretation of Exercise Test
- Concept of prolonged monitoring: Holter & Event Recorders
- Need and interpretation of Tilt Table Test
- Implantable Devices: Pacemakers, AICDs, CRT et al.

10.30 AM Break

B Ischemic Heart Disease & Heart Failure

- Bread and Butter of the clinician: ECG interpretation in IHD
- Culprit Artery Localization in Acute Coronary Syndromes
- Acute MI and Cardiac arrhythmias
- ECG to guide management of Heart Failure.

1.00 PM Lunch

C Cardiac Arrhythmias & Management

- Encounter with Cardiac Arrhythmias
- Supraventricular Arrhythmias: Interpretation and management
- Ventricular Arrhythmias: Recognition and management.
- Unusual and "Bizarre" ECGs: Method in the Madness

03.30 PM Break

D Real Life Clinical Scenarios

- Cardioversion and Defibrillation: Knowledge gives confidence
- Temporary Pacing: How to do, what to check?
- The Pacemaker patient - everyday clinical issues.
- Nightmares in the ICU

05.00 PM

E ECG Quiz, Certification & Awards

05.30 PM Adjourn

