



## Objectives:

Upon completion of this program the participant will be able to:

1. Describe cardiac anatomy, physiology and clinical implications of arrhythmias.
2. Discuss the basic principles of electrophysiology that relate to ECG monitoring.
3. Identify components and correctly measure waves and intervals on ECG tracings.
4. Identify and utilize an organized format to interpret ECG tracings.
5. Identify uncomplicated arrhythmias in each of the following categories:
  - A. Sinus Rhythms
  - B. Atrial Rhythms
  - C. Junctional Rhythms
  - D. Heart Blocks
  - E. Ventricular Rhythms
  - F. Paced Rhythms

## SCHEDULE

### Day 1 - 7:45 am

Registration

### Day 1

### 8:00 am to 2:00 pm

Introduction and Overview  
Cardiac Anatomy and Physiology  
Electrophysiology  
Principles of Monitoring  
Waves and Measurements  
Practice Strips  
Lunch (30 minutes on your own)  
Sinus Rhythms  
Practice Strips  
Atrial Rhythms  
Practice Strips  
Day 1 Review  
Day 1 ECG Strips  
Conclusion

### Day 2 – 7:45 am

Registration

### Day 2

### 8:00 am to 12:00 pm

Day 1 Review and Questions  
Junctional Rhythms  
Practice Strips  
Heart Blocks  
Practice Strips  
Lunch (30 minutes on your own)  
Ventricular Rhythms  
Practice Strips  
Day 2 Review and Post Test  
Day 2 ECG Strips  
Living Rhythms Video  
Conclusion  
Evaluation

There will be a 30-minute lunch break on day 1 and two 15-minute breaks to be scheduled at the discretion of the speaker. Day 2 will have one 15-minute break.

## Fees/Cancellation/Refund

- The registration fee includes workshop materials, processing fee, and a certificate of attendance.
- We reserve the right to cancel this program due to insufficient registration or inclement weather. If cancellation occurs, we will attempt to reach you. If the weather causes cancellation, announcements will be made on area radio stations. In either event a full refund will be given to you.
- If maximum registration has been reached, your check will be returned in full. You may withdraw your registration if we receive a written request three business days before the program. A \$3.00 processing charge will be retained. For more information please contact: Staff Development/ Continuing Education Department at 319-369-8750.

## Continuing Education Credit

- St. Luke's Nursing Continuing Education will award credit only on the basis of full completion of the program. Each participant will receive a certificate of attendance. A record of your participation will be on file at St. Luke's Hospital for 4 years following the program completion.
- Duplicate copies of your contact hour certificate are available upon written request to Nursing Continuing Education for a minimal charge. Please send us your name, license number, and a \$5.00 processing fee for the duplicate certificate. A certificate of attendance will be mailed to you within two weeks of your request.

## Grievance

The Nursing Continuing Education Dept. should be contacted for any problems or concerns. A copy of the grievance policy is available upon written request.

***It is St. Luke's Hospital policy to provide healthier services to all persons regardless of race, color, creed, age, sex, national origin, ancestry, religion or handicap.***