



QRS Educational Services Presents:

ONLINE - ECG Interpretation for Nurse Practitioners in Primary Care, Family Practice, Geriatrics, Mental Health and non-critical care inpatient units.

When: Saturday May 23, 2020 or June 13, 2020 from 0830-1630hrs

Where: From the comfort of your own home

Please register at www.qrs-education.com under "Courses" then "Rhythm-ECG-Cardiology".

Alternately, contact the QRS administrator, Diana Curphey by phone (905) 668-2232
or email diana@qrsadmin.com

Cost: \$110.00. Includes course material and training certificate.

Presented by: Darlene Hutton RN, BScN, MSN - QRS Educational Services

Start Time: 0830

The best systematic approach to ECG assessment: The **RIRI** Approach (Rate-Intervals-Rhythm-Ischemia/Infarction)

RATE: A review of various ways to calculate the rate

INTERVALS: A review of normal interval measurement.

(Note: a refresher on how to measure the PR, QRS & QT intervals will be covered.

If you would like to do some preparatory reading, please see below for a suggestion.)

What's the big deal if the intervals are abnormal?

Abnormal PR Interval: Case studies on AV Blocks, WPW

Abnormal QRS Complex: Case studies on Bundle Branch Blocks; Pacemaker rhythms

Abnormal QT Interval: Case study on Torsades de Pointes and the multiple contributing factors

Lunch: Provided

ISCHEMIA/INFARCTION: What is an Acute Coronary Syndrome?

Case Study: History of chest pain with routine outpatient cardiac referral

STEMI, NSTEMI – What's going on in the artery?

Expected complications of various MIs: "the boot, gun, leftovers"

Treatment management in the acute phase and long-term phase

How can you tell Acute vs. Recent vs. Old MI changes on the ECG

Case study: Anterior MI & long-standing heart failure in your practice

A review of congestive cardiomyopathy vs hypertrophic cardiomyopathy

Case Study Jeopardy: Reviewing various ECGs with discussion on Management

1630: Conclusion

About the Workshop & Presenter

The focus of this day is geared to Nurse Practitioners working in primary care, family practice, geriatrics, mental health, non-critical care inpatient settings with relatively stable patients who may have a new diagnosis of cardiac disease that may require cardiology consultation or who have already had cardiology follow-up. This course will provide you with a systematic and fast method of assessing the ECG with plenty of practice throughout the day. If you would like to do any pre-reading, please consider purchasing our QRS Heart of the Matter e-version manual, available at www.qrs-education.com; under "Products". With purchase of the e-version manual, we will automatically mail you a hard-copy manual along with your course material.

Additional learning resources are available at www.qrs-education.com; under "QRS Tips".

Darlene Hutton has been nursing for 37 years in a variety of settings: staff nurse in CCU, Emergency, ICU, PACU; critical care nurse educator; manager of CCU/Telemetry; cardiology and diabetic research manager; author of the QRS Heart of the Matter Manual. Her company, QRS Educational Services, has been in business for 27 years throughout Canada and also provides ACLS, PALS, PEARS.