



# Beats and Breaths Academy Ltd.

[www.beatsandbreathsacademy.com](http://www.beatsandbreathsacademy.com)

Date updated: January 27, 2024

## Rural-Urban Acute Care Review – 1 day

### The workshop Objectives:

- a. Acute care unit expectations and guidelines
- b. Admitting and assessment
- c. Discharge teaching and process
- d. Patient transfers – interfacility and in hospital
- e. Policy and procedures awareness
- f. Unit-specific competency checklist
- g. Unit specific Disease conditions
- h. Unit-specific interventions
- i. Unit-specific medications
- j. Unit-specific surgical procedures
- k. Unit-specific diagnostic procedures and process
- l. Hand over report
- m. Time management
- n. Daily unit flow – staff-to-patient ratio
- o. Daily routines
- p. Unit-specific vitals machines, bedside monitors, and glucometer education
- q. VTE prophylaxis
- r. Mobility assessment
- s. Fall prevention, risk management, and identification.
- t. Tubes and drains assessment and management review
- u. Unit culture/background
- v. RLS process



# Beats and Breaths Academy Ltd.

[www.beatsandbreathsacademy.com](http://www.beatsandbreathsacademy.com)

## Cardiology review – 1 day

### Workshop Objectives:

- a. Common Disease conditions
  - Pump
  - Valve
  - Muscle
  - Vessels
  - RCA/LAD/Cx/LM
- b. Acute coronary syndrome
  - Angina – Stable/Unstable
  - NSTEMI
  - STEMI
  - CHF
  - Pericardial Effusion
- c. Arrhythmias (Stable/Unstable)
  - Bradycardia
  - Tachycardia
  - SVT
  - Atrial fibrillation/flutter
  - Heart blocks
  - Cardiac Tamponade
- d. Common diagnostic procedures/Labs
  - Stress test
  - MIBI
  - Angiogram
  - Echocardiogram
  - Device interrogation
  - ECG
  - Telemetry
  - Cardiac enzymes/Panel



# Beats and Breaths Academy Ltd.

[www.beatsandbreathsacademy.com](http://www.beatsandbreathsacademy.com)

## e. Procedures/complications/management

- PCI (Angioplasty)
- Valvuloplasty
- Device insertion (Pacemaker, CRTD, ICD etc.)
- Cardioversion
- CABG
- Valve replacement
- LVAD
- Cardiac Ablation
- Pericardiocentesis/Pericardial drains

## f. Cardiac drugs review

- ACE inhibitors
- Antiplatelets agent and Dual antiplatelet
- Anticoagulant
- Beta-blockers
- Statins
- Thrombolytic
- Antiarrhythmic
- Calcium channel blockers
- Diuretics
- Vasodilators
- Nitrates
- ARBs



# Beats and Breaths Academy Ltd.

[www.beatsandbreathsacademy.com](http://www.beatsandbreathsacademy.com)

## Rural Emergency Review – 1 day

### The workshop Objectives:

- a. General Expectations in Rural ER
- b. Scope of Practice and competency review
- c. Understanding the layout and process of admitting and triaging
- d. CTAS (Canadian Triage and Acuity Scale) Review
- e. Introduction to Trauma room, Resuscitation and Observation rooms
- f. Flow of patients/admitting/coordinating
- g. Transportation and communication
- h. Working along the side of paramedic
- i. Making use of available resources
- j. Crash cart and defibrillators
- k. Ventilators
- l. Airway management and equipment
- m. Continuing competency education
- n. Bedside monitors/ functions
- o. Isolation and precautions practices
- p. Critical thinking
- q. Time management
- r. Different types of Diagnostic Modalities and referral systems
- s. Trauma care
- t. Roles and responsibilities
- u. Task delegation
- v. Crisis intervention
- w. Code white
- x. Drug overdose management
- y. Policy and procedure
- z. OBG/Pediatric/Adult emergency management