# ICU Orientation

# Cardiovascular Day 1

# AGENDA

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| 0730 - 0745  | An Overview of the Cardiac System – Anatomy, Blood flow through the Heart, Conduction System, Electrophysiology of Cardiac Cells |
| 0745 - 0830 | Performing a Cardiovascular System Assessment Heart Sounds Video, Pain Assessment, Vital Signs, Cardiac Output12 Lead ECG Interpretation15 Lead ECG – When, Why and How?Chest Pain – Common Causes, Pathophysiology and TreatmentPericarditis, Angina, Acute Coronary Syndrome and Myocardial InfarctionECG Interpretation Examples |
| 0830 - 0915 | Intro to Cardiac Rhythm InterpretationNSR, Tachycardias, BradycardiasCardiac Rhythm Interpretation – Practice Interpretation StripsCardiac Rhythm Workbook |
| 0915 - 1015 | Interventions for Symptomatic Tachycardia and Symptomatic Bradycardia – review of ACLS algorithmsVentricular Tachycardia and Ventricular Fibrillation cardioversion & defibrillation, Bradycardia – external pacing – Medical Directive review – Hands on Practice with ZOLL |
| 1015- 1030 | **BREAK** |
| 1030 - 1200 | Targeted Temperature Management Post Arrest – Review of Order Set, Overview of Paralytics, TOF and BIS monitoring – Certification for TOF – review TOF certification test together  |
| 1200 - 1230 | **LUNCH** |
| 1230 – 1300 | CODE STROKE AT QHC – VIDEO |
| 1300 - 1345 | Melissa Roblin - Code Stroke Process at QHCCanadian Neurological AssessmentHeather - Code Stroke – Navigator Checklist, Acute Stroke TPA Order Set and ICU Post-TPA Order Set |
| 1345 - 1445 | TGLN – reporting requirements for ICU, Adult Organ Donation Order SetE-Learning module for ICU |
| 1445 - 1530 | MOCK CODE!Review of ACLS principles & Hands on equipment practice |