# ICU Orientation

# Hemodynamic Day 3

# AGENDA

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| 0730 – 0830 | Central Lines theory, certification tests and review types of central lines in ICU |
| 0830 - 1000 | Hemodynamics – policy, resource manual and certification tests for art lines  Non-Invasive and Invasive Hemodynamic Monitoring Arterial Lines  CVP & Arterial Lines Management, Troubleshooting  Hands on Practice – system set-up, accessing and drawing labs, zeroing, flushing – use portable monitor for demo set-up of Art line and CVP module |
| 1000 - 1015 | **BREAK** |
| 1015 - 1100 | Assessment and Management of Pain in ICU – CCPOT vs Likert Scale  Titration of analgesics and sedation – Targeting the RASS (Richmond Agitation and Sedation Scale) – SATs and SBTs and the RASS – the ICU Nurse’s role |
| 1100 - 1200 | Common ICU Cardiac Drugs – using the Ottawa Drug Manual and Orange binder for Critical Drips – how to check compatibility of meds online  Drug Titrations in ICU |
| 1200 - 1230 | Shock! Pathophysiology & Treatment |
| 1230 - 1300 | **LUNCH** |
| 1300 - 1330 | Transvenous Pacing Theory – Video - set up and insertion/demo our TVP equipment/pacer wires and tray set up/nursing responsibilities during insertion/documentation |
| 1330 -1430 | SIM Session Shock Case Scenarios   1. Brash Syndrome   Equipment – Art line, Level 1 Fluid Warmer, Defibrillator/Pacer – External and TCP   1. Sepsis -Titration of Vasopressors and Inotropes – Baxter IV Pump and Plum 360 2. Code Omega - Level 1 Fluid Warmer and Bair Hugger |
| 1430 - 1445 | **BREAK** |
| 1445 - 1530 | Influenza and COVID-19 ARDS – Nursing Considerations for Prone Patients  Hands on Practice Mock Codes– Prone Positioning with a ventilated patient  Donning/Doffing PPE for AGMP and Contact Droplet |