**ED/CCU Nursing Orientation Outline**

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|  | **TIME** | **CONTENT** | **PROCESS** | **Additional and/or REQUIRED LEARNING** | **Completion Date** |
|  | **ED/CCU Nursing Orientation****Day 3 0830-1630** |  |
| **0830-0845** | **15 mins** | **Agenda for the day****Handouts**  |  |  |  |
| **0845-0930** | **45 mins** | **Cardiac Review**-Blood flow, electrical pathways, coronary arteries-cardiac output-Cardiac Assessment-Auscultating heart sounds | PreziVideo 3 minsLecture Video 8 mins (start @ 9:29) | **Elsevier:** Assessment- Cardiovascular |  |
| **0930-1000** | **30 mins** | **ACS & MI****-**STEMI/NSTEMI, Troponins, PCI**Heart Failure** | Prezi Review the Order setsVideo |  |  |
| **1000-1015** | **15 minute Break** |
| **1015-1200** |  | **Arrhythmia Review & Lead Placement** ECG lead placement for 12 and 15 lead.Artifact | **Demo/hands on stickers** | **Elsevier:** Cardiac Monitor Setup and Lead Placement**Elsevier:** Electrocardiogram: 12 Lead |  |
| **1200-1230** | **LUNCH** |
| **1230-1330** | **60 mins** | **Bipap & Ventilator Management**-modes-troubleshooting alarms-VAP prevention-Managing artificial airways (ETT, Tracheostomy) | RT portion | **Elsevier:** Mechanical Ventilation: Volume and Pressure Modes**Elsevier:** Mechanical Ventilation: Weaning**Elsevier:** Ventilation: Noninvasive CPAP, BiPAP, and NIMV**Elsevier:** Endotracheal Tube and Tracheostomy Tube Suctioning**Elsevier:** Endotracheal Tube and Tracheostomy Tube: Oxygen Administration |  |
| **1330-1400** | **30 mins** | **Assist with Procedures**ParacentesisThoracentesisLPMock COVID Code/Inutbation |  | **Elsevier:** Paracentesis**Elsevier:** Thoracentesis**Elsevier:** Lumbar Puncture |  |
| **1400-1415** | **15 minute Break**  |
| **1415-1615** | **120 mins** | **Vasoactive Infusions**-Indications for use-Mechanism of action-Side effects-Preparation & Infusion | HPHA Pharmacy ResourcesHands on pump programingOrder Sets |  |  |
| **1615-1630** | **15 mins** | **Evaluation/Wrap Up/Questions** |  |  |  |

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|  | **TIME** | **CONTENT** | **PROCESS** | **Additional and/or REQUIRED LEARNING** | **Completion Date** |
|  | **ED/CCU Nursing Orientation****Day 4-0830-1630** |
| **0830-0845** | **15 mins** | IntroAgenda for the day |  |  |  |
| **0845- 0930** | **45 mins** |  **Stroke****-**Code Stroke**-**tPA preparation | **PPT, handout****Video- start @ 1:18 and 8:40 minutes** | **Elsevier:** Alteplase for Acute Ischemic Stroke for HPHA |  |
| **0930-1015** | **45 mins** | **DKA/HHNS Review** | Lecture | DOC Talk (Archived): DKA |  |
| **1015-1030** | **Break** |
| **1030-1200** | **90 min** | **ICU****Neuro assessment****Sepsis****Hemodynamics** | **ED**Pediatric Assessment Pearls-Pediatric Vital Signs-PAT-Broselow tape how to use (skill) | **PPT****Videos** | **ED****Elsevier:** *search “Pediatric”***Elsevier:** Emergency Primary Assessment (Pediatric)**CCU****Elsevier:** Arterial Catheter Insertion (Assisting), Care, and Removal**Elsevier:** Arterial Catheter: Blood Sampling**Elsevier:** Arterial Pressure-Based Cardiac Output Monitoring**Elsevier:** Right Atrial and Central Venous Pressure Monitoring**Elsevier:** Intraabdominal Pressure Monitoring |  |
| **1200-1230 Lunch** |
| **1230-1315** | **45 mins** | **ICU****Unit Tour****Room set-up** | **Mock Delivery****ED**Pediatric IVs & Buretrols | **IV insertion Video** **Practice with Buretrol** | **HPHA P&P:** Buretrols |  |
| **1315-1345** | **30 mins** | **ICU****Enteral Feeds & Small Bowel Feeding Tubes** | **ED**FHRGTPAL | **PPT****5 min video****Quiz/Scenarios** | ***CCU*****HPHA P&P:** Enteral Feeding - Insertion of Gastric and Small Bowel Feeding Tubes**ED****Elsevier:** Pelvic Examination**Elsevier:** Specimen Collection: Vaginal or urethral Discharge |  |
| **1345-1430** | **45 mins** | **ICU****Therapeutic Hypothermia****NMBAs** | **ED**Spinal precautionsC collar measuring and managementCrutch Measurement/FittingAir Cast Measurement |  | **CCU****eTRAIN:** Neuromuscular Blocking Agents**Order Set:** Therapeutic Hypothermia Post Cardiac Arrest **ED:****Elsevier:** Cervical Collar Management**Elsevier:** Cervical collar, Backboard, and Vacuum Mattress**Elsevier:** Ambulation Aids: Measuring and Fitting |  |
| **1430-1445** | **15 minute Break**  |
| **1445-1515** | **30 mins** | **ICU****Transvenous Pacemakers** | **ED****Intranasal Delivery of Meds**PedsAdultPolicy | **PPT****Hands On****Case Scenarios** | ***CCU*****Elsevier:** Pacing: Temporary Transvenous **ED:****HPHA P&P**: Intranasal Delivery-Fentanyl**HPHA P&P**: Intranasal Delivery-Midazolam |  |
| **1515-1545** | **30 mins** | **ICU****Pronation**  | **ED****Eye injuries**Visual AcuityMorgan LensPH eye testing**ED Pearls****Heads up Nursing** | **PPT****Hands On** | ***CCU*****HPHA P&P:** Pronation Therapy**ED:****Elsevier** Module: Eye Irrigation |  |
| **1545-1600** | **15 mins** | **Evaluation/wrap up/questions****Learning resources** |  |  |  |

Review specific topics, resources or additional learnings as needed.