**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 | Prezi  Video 3 mins  Lecture  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 sets  Video |  |  |
| **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**  Paracentesis  Thoracentesis  LP  Mock 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 Resources  Hands on pump programing  Order 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** | Intro  Agenda 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**  FHR  GTPAL | | | **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 precautions  C collar measuring and management  Crutch Measurement/Fitting  Air 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**  Peds  Adult  Policy | | | **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 Acuity  Morgan Lens  PH 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.