



Cuyahoga Community College Center for Health Industry Solutions

HUMAN PATIENT SIMULATOR TRAINING MODULES

Allied Health Staff

Ideal for allied health staff, students in health care training programs, and resident and emergency medicine physicians seeking continuing education.

Health Assessment

- Abnormal Variations of Heart Rate in a 16-Year-Old Patient
- Abnormal Variations of Heart Rate in an 87-Year-Old Patient
- Basic Assessment of the Adult Patient with Asthma
- Basic Assessment of the Cardiac Patient
- Basic Assessment of the Hip Replacement Patient
- Basic Assessment of the Postoperative Gastrectomy Patient
- Basic Assessment of the Spinal Cord Injury Patient
- Basic Assessment of the Teenage Athlete with Fluid and Electrolyte Imbalance
- Variations in Heart Rate with Drug Influences and Effect

Fundamentals

- Skill Validation

Adult Acute Medical-Surgical Nursing

- Acute Renal Failure
- Anaphylactic Reaction to Blood Administration
- Cerebral Vascular Accident
- Chest Pain Management of the Medical-Surgical Patient
- Chest Pain Management of the Telemetry Patient
- Chest Tube Insertion and General Ongoing Care
- Chronic Heart Failure Exacerbation
- Diabetic Ketoacidosis Gastrointestinal Bleed Secondary to Aspirin Abuse
- Heat Exhaustion
- Postoperative Hemorrhage
- Postoperative Care of the Patient with a Ruptured Diverticulum
- Postoperative Care of the Patient with Complications: Deep Vein Thrombosis
- Postoperative Care of the Patient with Complications: Ileus
- Postoperative Care of the Patient with Complications: Pneumonia
- Preoperative Care of the Patient Scheduled for a Cholecystectomy
- Spinal Cord Injury
- Suctioning and Trachea Care with Hypoxia

Chronic Care

- Acquired Immune Deficiency Syndrome Who Develops Pneumocystis Carinii Pneumonia and Respiratory Distress
- Adult with Dementia Who is Not for Resuscitation with a Urinary Tract Infection
- Aggressive Patient with Positive Test for Tuberculosis (TB)
- Alcohol Withdrawal Syndrome
- Cardiac Rehabilitation
- Chronic Diabetic
- Chronic Heart Failure and COPD
- End-of-Life Care
- Hypotension in Procedural Catheterization Laboratory: Patient Management
- Non-Steroidal Anti-Inflammatory Drug Induced Chronic Gastrointestinal Bleed
- Sickle Cell Crisis

Community Care

- Acquired Immune Deficiency Syndrome and Mild Encephalopathy
- Asthma
- Bioterrorism
- Chemotherapy Administration with Nausea and Vomiting, Hypovolemia and Low Cell Counts
- Chronic Osteomyelitis on Home Antibiotic Therapy

Adult High Acuity Medical-Surgical Nursing

- Acute Heart Failure Exacerbation
- Adult with a Moderate Learning (Intellectual) Disability
- Basic Dysrhythmia Recognition and Management
- Cardiopulmonary Arrest
- Chronic Obstructive Pulmonary Disease (COPD) Exacerbation with Respiratory Failure
- Disseminated Intravascular Coagulation
- Gastrointestinal Bleed Secondary to Varices and Liver Failure
- Intentional Overdose of a Hypnotic
- Postoperative Pulmonary Embolism

Adult Critical Care Nursing

- Acute Coronary Syndrome and Acute Myocardial Infarction
- Acute Respiratory Distress/Failure Secondary to Trauma, Post-Anesthesia and Pneumonia
- Acute Respiratory Distress Syndrome
- Brain Attack with Thrombolytic Therapy
- Cardiogenic Shock Secondary to Acute Myocardial Infarction

(Continued)

Adult Critical Care Nursing (Cont.)

- Closed Head Injury with Increasing Intracranial Pressure
- Cocaine Overdose with Cardiac Arrest
- Gunshot Wound Trauma
- Herniation Syndrome
- Motor Vehicle Collision with Abdominal Injury with Internal Bleeding and Hypovolemic Shock
- Postoperative Care of the Craniotomy Patient with Cerebral Aneurysm Who Develops Cerebral Salt Wasting, Diabetes Insipidus or Syndrome of Inappropriate ADH Secretion
- Postoperative Heart Valve Replacement
- Pulmonary Artery Catheter
- Sepsis, Septic Shock and Multiple Organ Dysfunction Syndrome
- Spinal Cord Injured Patient with Neurogenic Shock
- Syncope Secondary to Bradycardia Requiring Transthoracic Pacing Prior to the Insertion of a Permanent Pacemaker
- Thermal Injury

Leadership/Management

- Multiple Patient Care Management

Foundations of Nursing Practice

Ideal for nursing staff in acute and long-term care settings.

- Basic Assessment of the Adult Patient with Asthma
- Basic Assessment of the Cardiac Patient
- Basic Assessment of the Hip Replacement Patient
- Basic Assessment of the Teenage Athlete with Fluid and Electrolyte Imbalance
- Chest Tube Insertion and General Ongoing Care
- Postoperative Care of the Patient with Complications: Ileus
- Postoperative Care of the Patient with Deep Vein Thrombosis
- Preoperative Care of the Patient Scheduled for a Cholecystectomy
- Skill Validation
- Suctioning and Trachea Care with Hypoxia