The following Pediatric Learning Solutions courses align to focus areas of the Certified Pediatric Nurse (CPN®) exam content outline. These courses support candidates by delivering foundational content and are an additional respected preparatory resource for candidates to consider prior to their CPN exam. Go to the Pediatric Nursing Certification Board site for more information on the CPN exam.
### Assessment

#### Physical
- Pediatric Assessment:
  - The Cardiovascular System
  - The Gastrointestinal System
  - The Genitourinary System
  - The Integumentary System
  - The Musculoskeletal System
  - The Neurological System
  - The Respiratory System
- Comprehensive Assessment of the Neonate
- Assessment of the Critically Ill Child
- Age-Specific Care for:
  - Adolescents
  - Infants
  - Newborns
  - Toddlers
  - Preschoolers
  - School-Age Children
- Developmental Care of the Newborn
- Pain Management: Assessment of Pain
- Nutrition in the Critically Ill Child
- Pediatric Nutritional Overview
- Fluid and Electrolyte Management:
  - Laboratory Assessment
  - Physical Assessment
  - Physiological Differences
  - Replacement Therapy
  - Water Intoxication and Fluid Shift
- Dehydration
- Preventing Pediatric Falls
- Pediatric Restraint and Seclusion
- Emergency Response for the Non-ALS Care Provider
- Maternal Factors Affecting the Newborn
- Neonatal Abstinence Syndrome
- Child Abuse and Neglect
- Domestic Violence

#### Psychosocial
- Family-Centered Care in the ICU
- Care of the Dying Child:
  - Care Issues
  - Grief
  - The Dying Process
- Age-Specific Care for:
  - Adolescents
  - School-Age Children
  - Adults
- Care of the Pediatric Patient with Suicidal Ideation
- Child Abuse and Neglect
- Domestic Violence
- Trauma-Informed Practice: Concepts, Goals and Principles
- Implementing Trauma-Informed Sensitive Practice
- Trauma and Stressor-Related Disorders

### Health Promotion

#### Factors that influence health of child, family and/or community
- Family-Centered Care in the ICU
- Caring for the Behaviorally Challenged Patient
- Health Care Advance Directives: Communicating Wishes
- Introduction to Ethics
- Care of the Dying Child: Care Issues
- Nutrition in the Critically Ill Child
- Pediatric Nutritional Overview
- Neonatal Nutrition
- Family-Centered Care in the ICU
- Caring for the Behaviorally Challenged Patient

#### Provide anticipatory guidance and education across the pediatric age continuum
- Age-Specific Care for:
  - Adolescents
  - Adults
  - Infants
  - Newborns
  - Toddlers
  - Preschoolers
  - School-Age Children
- Developmental Care of the Newborn

### Management

#### Palliative and End of Life Care
- Organ and Tissue Donation: The Gift of Life
- Care of the Dying Child:
  - Care Issues
  - Grief
  - The Dying Process
- Pain Management: Pharmacological Management of Pediatric Pain
- Family-Centered Care in the ICU
- Health Care Advanced Directives: Communicating Wishes

#### Psychosocial/Behavioral

*Note: Parent education and discharge considerations are incorporated into all PLS courses.*
- Age-Specific Care for:
  - Adolescents
  - Adults
  - Infants
  - Newborns
  - Toddlers
  - Preschoolers
  - School-Age Children
- Developmental Care of the Newborn

#### Professional Responsibilities
- Therapeutic Relationships and Professional Behavior
- Building Effective Teams
- Introduction to Ethics
- Introduction to Research Ethics
- Empowering Teams
- Giving and Receiving Feedback
- Clinical Delegation

### Refer child and family to community resources

*Incorporated into all PLS courses*
### Acute and Chronic Illness

- **Pediatric Assessment:**
  - The Cardiovascular System
  - The Gastrointestinal System
  - The Genitourinary System
  - The Integumentary System
  - The Musculoskeletal System
  - The Neurological System
  - The Respiratory System
- **Comprehensive Assessment of the Neonate**
- **Assessment of the Critically Ill Child**
- **Pain Management:**
  - Assessment of Pain
  - Pharmacological Management of Pediatric Pain
  - Non-Pharmacological Therapies in the Management of Pediatric Pain
  - Pain Pathophysiology
- **Pain Technologies:** PCA & Epidural Analgesia
- **Basic Medication Calculation**
- **Advanced Medication Calculation**
- **High-Alert Medications**
- **Medication Error Reduction**
- **Arrhythmia Recognition:** Analyzing the ECG Rhythm Strip
- **Emergency Response for the Non-ALS Care Provider**
- **Clinical Delegation**
- **Caring for the Behaviorally Challenged Patient**
- **Nutrition in the Critically Ill Child**
- **Pediatric Nutrition Overview**
- **Pediatric Peripheral IV Care & Management**
- **Management of PIV Complications in the Pediatric Patient**
- **Central Lines in the Neonate**
- **Lower Airway Diseases**
- **Caring for a Child with a Tracheostomy**
- **Cystic Fibrosis**
- **Nursing Management of Chest Tubes**
- **Basic Principles of Oxygen Therapy, Specialty Gases and Noninvasive Ventilation**
- **Chest X-ray Interpretation**
- **Fluids and Electrolytes:**
  - Laboratory Assessment
  - Physical Assessment
  - Physiological Differences
  - Replacement Therapy
  - Water Intoxication and Fluid Shift
- **Fluids and Electrolyte Imbalance:**
  - Dehydration
  - Glucose Homeostasis in the Neonate
  - Pediatric Sepsis
  - Neonatal Sepsis
- **Management of MDROs in the Health Care Setting (Clinical)**
- **Anthrax:** What Clinicians Need to Know
- **Preventing Surgical Site Infections**
- **Preventing Ventilator-Associated Pneumonia**
- **Preventing Central Line-Associated Bloodstream Infections (CLABSI)**
  - Tuberculosis
  - General Post-Op Care of the Transplant Patient
  - Caring for the Pediatric Patient in Shock
  - Pediatric Toxicology Exposure
  - Pediatric Abdominal Trauma
  - Abdominal Emergencies
  - Pediatric Orthopedic Trauma
  - Pediatric Spinal Column/Cord Injuries
  - Pediatric Thoracic Trauma
  - Pediatric Traumatic Brain Injury
  - Pediatric Burns
  - The Deadly Triad of Trauma
  - Procedural Sedation in the Pediatric Patient
  - Status Epilepticus
  - Thermoregulation of the Newborn Infant
  - Meningitis and Encephalitis
  - Hydrocephalus
  - Neonatal Seizures
- **Blood Administration:**
  - Administration of Blood and Blood Components
  - Blood Components
  - Transfusion Reaction
  - Exchange Transfusion
  - Thrombocytopenia: ITP and HIT/T Disseminated Intravascular Coagulation
- **Chemotherapy General Principles and Safety**
  - Sickle Cell Crisis
  - Hemophilia: An Overview
  - Acquired Heart Disease
  - Congestive Heart Failure
  - Congenital Heart Disease:
    - An Overview: Acyanotic Defects
    - Cyanotic Defects
    - Developmental Care of the Newborn
    - Management of the Difficult Airway
    - Metabolic Disorders of the Newborn
    - Diabetes Mellitus
    - Diabetes Ketoacidosis
    - Child Abuse and Neglect
    - Care of the Pediatric Patient with Suicidal Ideation
    - Renal Failure in the Pediatric Patient
    - Peritoneal Dialysis
    - Preventing Catheter-Associated Urinary Tract Infections (CAUTI)
    - Introduction to Pediatric Pressure Injuries
    - Pressure Injuries in the Pediatric Population: Staging and Care
    - Pressure Injuries Staging and Assessment
    - Pediatric Restraint and Seclusion
    - Preventing Pediatric Falls
    - Caring for the Complex Patient
    - Anxiety and Obsessive-Compulsive Disorders (OCD)
    - Attention-Deficit/Hyperactivity Disorder (ADHD)
    - Autism Spectrum Disorder (ASD)
    - Crisis Prevention Through Verbal and Non-Verbal De-escalation Strategies
    - Eating Disorders
    - Effective Use of Psychotropic Medications in the Prevention and Management of Disruptive Behaviors
    - Implementing Trauma-Informed Sensitive Practice
    - Oppositional Defiant Disorder (ODD)
    - Trauma-Informed Practice: Concepts, Goals and Key Principles
    - Trauma and Stress-related Disorders
    - Pediatric Depressive Mood Disorders
    - Psychotic Disorders

### Management Cont.