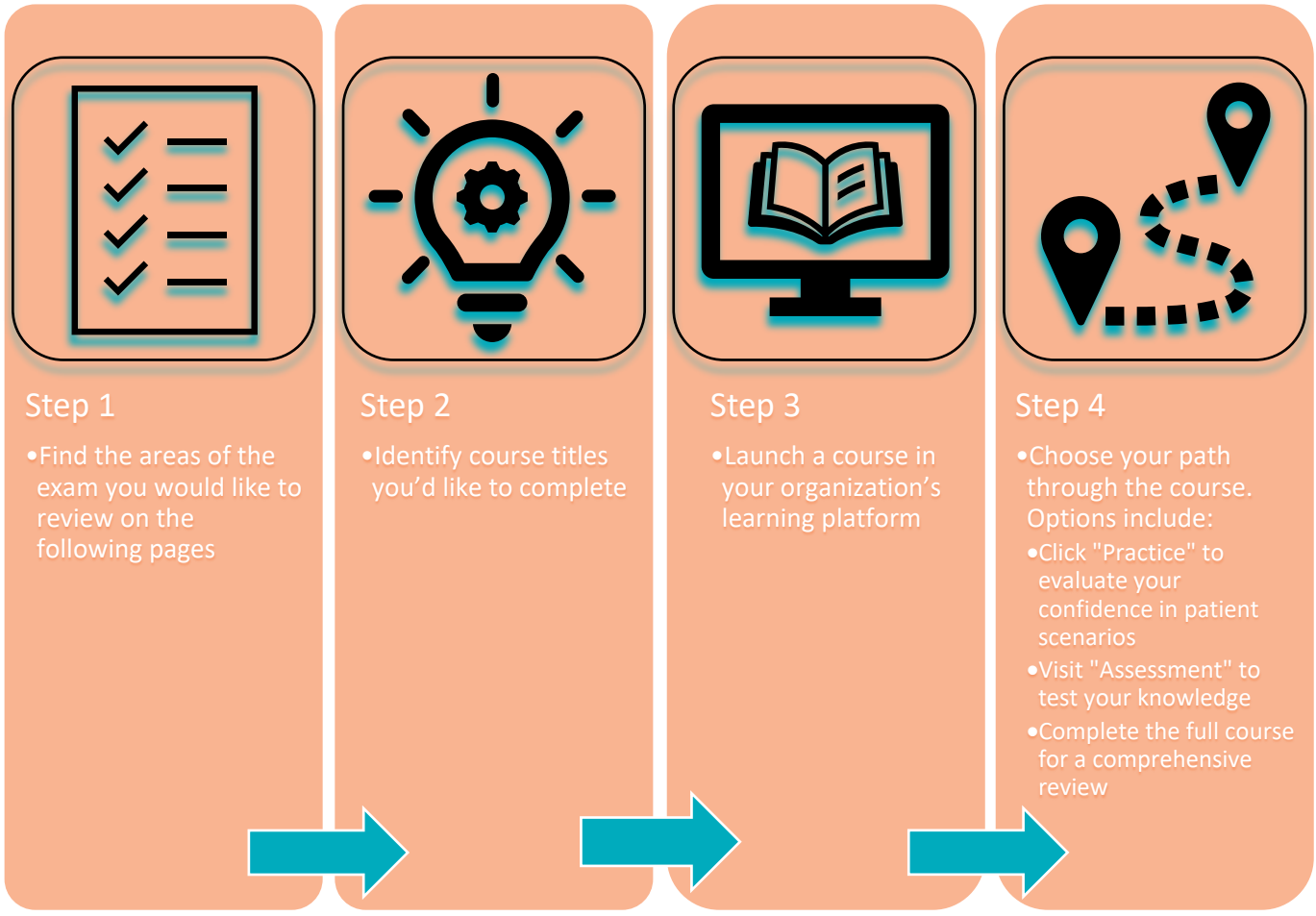
Children's Hospital Association

Pediatric Learning Solutions

Pediatric Learning Solutions' Course Alignment with CPN® Exam Content Outline

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 a respected preparatory resource to consider prior to their exam. Go to the Pediatric Nursing Certification Board site for more information on the CPN® exam.

Steps to Using this Study Guide



As you review this study guide, please note:

- ✓ It may not be necessary to complete every course on the list—Focus on areas in which learning reinforcement is needed and desired.
- ✓ Some courses apply to multiple exam content focus areas and are therefore listed multiple times.

CHILDREN'S HOSPITAL ASSOCIATION

Health Promotion

Provide anticipatory guidance and education across the pediatric age continuum

- ✓ Age-Specific Care for: Adolescents
- ✓ Age-Specific Care for: Adults
- ✓ Age-Specific Care for: Infants
- ✓ Age-Specific Care for: Newborns
- ✓ Age-Specific Care for: Preschoolers
- ✓ Age-Specific Care for: School-Age Children
- ✓ Age-Specific Care for: Toddlers
- ✓ Developmental Care of the Newborn
- ✓ Nutrition in the Critically Ill Child
- ✓ Pediatric Nutritional Overview
- ✓ Neonatal Nutrition Overview
- ✓ Modalities of Neonatal Nutrition
- ✓ Family-Centered Care in the ICU
- ✓ Caring for the Patient with Behavioral Challenges

Factors that influence health of child, family and/or community

- ✓ Family-Centered Care in the ICU
- ✓ Caring for the Patient with Behavioral Challenges
- ✓ Health Care Advance Directives: Communicating Wishes
- ✓ Introduction to Ethics
- ✓ Care of the Dying Child: Care Issues

Refer child and family to community resources

- ✓ *Incorporated into all PLS courses*

Assessment

Physical

- ✓ Pediatric Assessment: The Cardiovascular System
- ✓ Pediatric Assessment: The Gastrointestinal System
- ✓ Pediatric Assessment: The Genitourinary System
- ✓ Pediatric Assessment: The Integumentary System
- ✓ Pediatric Assessment: The Musculoskeletal System
- ✓ Pediatric Assessment: The Neurological System
- ✓ Pediatric Assessment: The Respiratory System
- ✓ Comprehensive Assessment of the Neonate
- ✓ Assessment of the Critically Ill Child
- ✓ Age-Specific Care for: Adolescents
- ✓ Age-Specific Care for: Adults
- ✓ Age-Specific Care for: Toddlers
- ✓ Age-Specific Care for: Preschoolers
- ✓ Age-Specific Care for: Infants
- ✓ Age-Specific Care for: School-Age Children
- ✓ Age-Specific Care for: Newborns
- ✓ 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
- ✓ Fluid and Electrolyte Management: Physical Assessment
- ✓ Fluid and Electrolyte Management: Physiological Differences
- ✓ Fluid and Electrolyte Management: Replacement Therapy
- ✓ Fluid and Electrolyte Management: Water Intoxication and Fluid Shift
- ✓ Fluid and Electrolyte Management: Dehydration
- ✓ Preventing Pediatric Falls
- ✓ Pediatric Restraint and Seclusion
- ✓ Emergency Response for the Deteriorating Pediatric Patient
- ✓ Maternal Factors Affecting the Newborn
- ✓ Intrauterine Substance Exposure
- ✓ Child Abuse and Neglect
- ✓ Intimate Partner Violence

Psychosocial

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

Planning and Management

Acute and Chronic Care for Physical and Behavioral Health Needs

- ✓ Pediatric Assessment: The Cardiovascular System
- ✓ Pediatric Assessment: The Gastrointestinal System
- ✓ Pediatric Assessment: The Genitourinary System
- ✓ Pediatric Assessment: The Integumentary System
- ✓ Pediatric Assessment: The Musculoskeletal System
- ✓ Pediatric Assessment: The Neurological System
- ✓ Pediatric Assessment: The Respiratory System
- ✓ Comprehensive Assessment of the Neonate
- ✓ Assessment of the Critically Ill Child
- ✓ Pain Management: Assessment of Pain
- ✓ Pain Management: Pharmacological Management of Pediatric Pain
- ✓ Pain Management: Non-Pharmacological Therapies in the Management of Pediatric Pain
- ✓ Pain Management: Pain Pathophysiology
- ✓ Pain Technologies: PCA & Epidural Analgesia
- ✓ Basic Medication Calculation
- ✓ Advanced Medication Calculation
- ✓ High-Alert Medications
- ✓ Medication Error Reduction
- ✓ Arrhythmia Recognition: Just the Basics for the Pediatric Clinician
- ✓ Emergency Response for the Deteriorating Pediatric Patient
- ✓ Clinical Delegation
- ✓ Caring for the Patient with Behavioral Challenges
- ✓ 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
- ✓ Asthma
- ✓ 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
- ✓ Fluid and Electrolyte Management: Laboratory Assessment
- ✓ Fluid and Electrolyte Management: Physical Assessment
- ✓ Fluid and Electrolyte: Management: Physiological Differences
- ✓ Fluid and Electrolyte Management: Replacement Therapy
- ✓ Fluid and Electrolyte Management: Water Intoxication and Fluid Shift
- ✓ Fluid and Electrolyte Management: Dehydration
- ✓ Glucose Homeostasis in the Neonate
- ✓ Pediatric Sepsis
- ✓ Neonatal Sepsis
- ✓ Management of MDROs in the Health Care Setting (Clinical)
- ✓ 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 and Blood Components Administration
- ✓ Blood Components
- ✓ Blood Transfusion Reaction
- ✓ Blood Exchange Transfusion
- ✓ Thrombocytopenia: ITP and HIT/T
- ✓ Disseminated Intravascular Coagulation
- ✓ Chemotherapy General Principles and Safety
- ✓ Sickle Cell Crisis
- ✓ Hemophilia: An Overview
- ✓ Acquired Heart Disease
- ✓ CHD: An Overview
- ✓ CHD: Increased Pulmonary Blood Flow
- ✓ CHD: Decreased Pulmonary Blood Flow
- ✓ CHD: Decreased Systemic Blood Flow
- ✓ 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 Injury
- ✓ Pressure Injuries in the Pediatric Population: Staging and Care
- ✓ Pressure Injuries Staging 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)
- ✓Pediatric Leukemia and Lymphoma
- ✓Pediatric Hematologic Disorders
- ✓Solid Tumors: Brain and Spine
- ✓Pediatric Stem Cell Transplant
- ✓Solid Tumors: Neuroblastoma, Kidney, Liver and Germ Cell Tumors
- ✓Solid Tumors: Bone and Soft Tissue Sarcomas
- ✓Trauma-Informed Practice: Concepts, Goals and Key Principles
- ✓Trauma- and Stressor-related Disorders
- ✓Pediatric Mood Disorders
- ✓Psychotic Disorders
- ✓Pediatric Stroke

Psychosocial/Behavioral

Note: Parent education and discharge considerations are incorporated into all PLS courses.

- ✓Age-Specific Care for: Adolescents
- ✓Age-Specific Care for: Adults
- ✓Age-Specific Care for: Infants
- ✓Age-Specific Care for: Newborns
- ✓Age-Specific Care for: Preschoolers
- ✓Age-Specific Care for: School-Age Children
- ✓Age-Specific Care for: Toddlers
- ✓Developmental Care of the Newborn

Acute and Chronic Illness

- ✓Pediatric Assessment: The Cardiovascular System
- ✓Pediatric Assessment: The Gastrointestinal System
- ✓Pediatric Assessment: The Genitourinary System
- ✓Pediatric Assessment: The Integumentary System
- ✓Pediatric Assessment: The Musculoskeletal System
- ✓Pediatric Assessment: The Neurological System
- ✓Pediatric Assessment: The Respiratory System
- ✓Comprehensive Assessment of the Neonate
- ✓Assessment of the Critically Ill Child
- ✓Pain Management: Assessment of Pain
- ✓Pain Management: Pharmacological Management of Pediatric Pain
- ✓Pain Management: Non-Pharmacological Therapies in the Management of Pediatric Pain
- ✓Pain Management: Pain Pathophysiology
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- ✓Basic Medication Calculation
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- ✓High-Alert Medications
- ✓Medication Error Reduction
- ✓Arrhythmia Recognition: Just the Basics for the Pediatric Clinician
- ✓Emergency Response for the Deteriorating Pediatric Patient
- ✓Clinical Delegation
- ✓Caring for the Patient with Behavioral Challenges
- ✓Nutrition in the Critically Ill Child
- ✓Pediatric Nutrition Overview

Palliative and End of Life Care

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

Professional Responsibilities

- ✓Therapeutic Relationships and Professional Behavior
- ✓Building and Leading Effective Teams
- ✓Introduction to Ethics
- ✓Introduction to Research Ethics
- ✓Empowering Teams
- ✓Giving and Receiving Feedback
- ✓Clinical Delegation
- ✓Introduction to Workplace Diversity, Equity and Inclusion

- ✓Pediatric Peripheral IV Care & Management
- ✓Management of PIV Complications in the Pediatric Patient
- ✓Central Lines in the Neonate
- ✓Lower Airway Diseases
- ✓Asthma
- ✓Caring for a Child with a Tracheostomy
- ✓Cystic Fibrosis
- ✓Nursing Management of Chest Tubes
- ✓Basic Principles of Oxygen Therapy, Specialty Gases and Noninvasive Ventilation
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- ✓ Caring for the Pediatric Patient in Shock
- ✓ Pediatric Toxicology Exposure
- ✓ Pediatric Abdominal Trauma
- ✓ Abdominal Emergencies
- ✓ Neonatal Obstructive and Motility GI Disorders
- ✓ Pediatric Orthopedic Trauma
- ✓ Pediatric Spinal Column/Cord Injuries
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