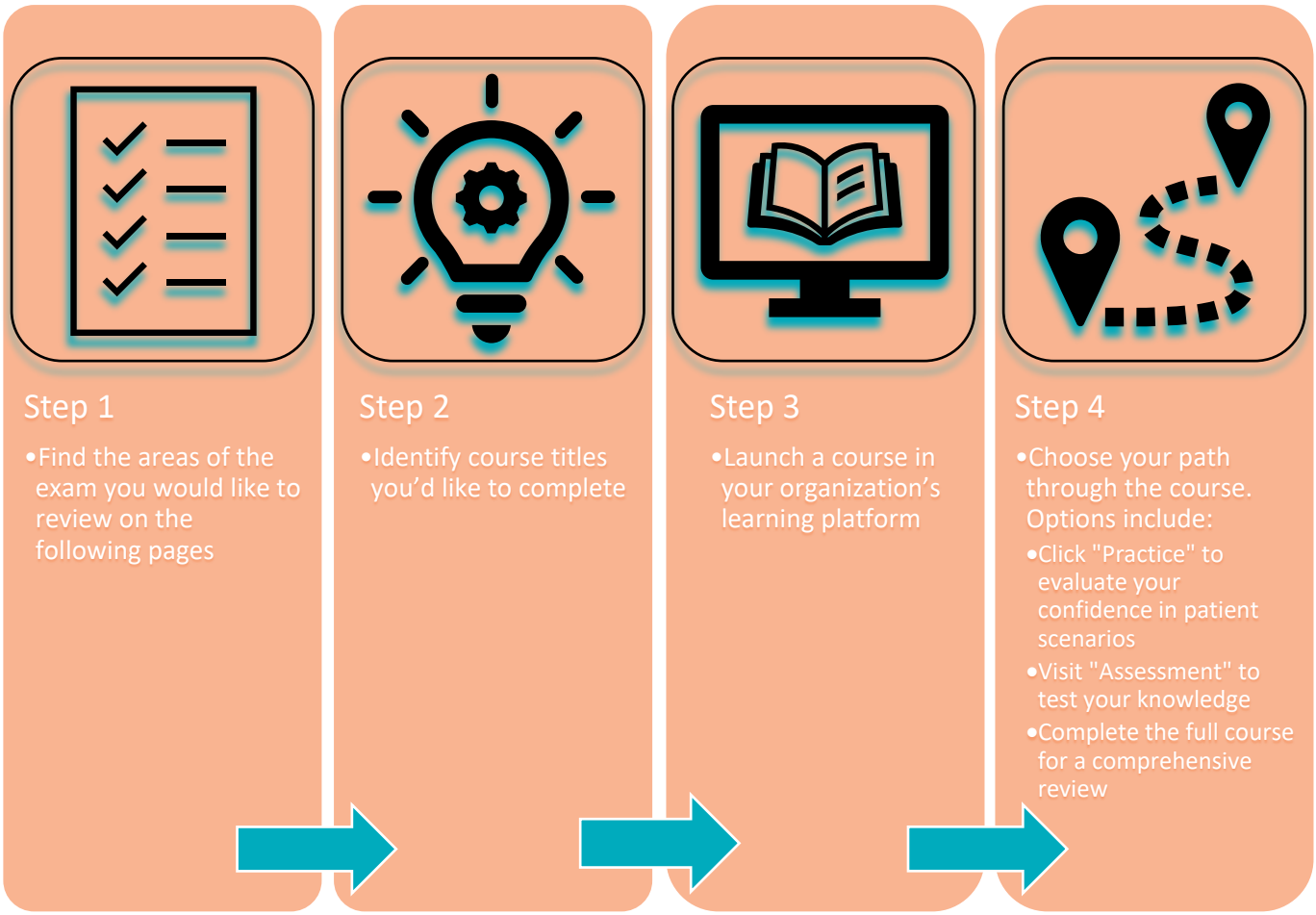
Children's Hospital Association

Pediatric Learning Solutions

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

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

Care Continuum

Transition of Care

- ✓ Content Care of the Dying Child: Care Issues
- ✓ Care of the Dying Child: Grief
- ✓ Care of the Dying Child: The Dying Process
- ✓ Health Care Advance Directives: Communicating Wishes
- ✓ Caring for the Complex Patient

Survivorship

- ✓ Care of the Dying Child: Grief **ongoing care/survivorship*

Health Promotion and Maintenance

- ✓ Hand Hygiene
- ✓ 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
- ✓ Age-Specific Care: Newborn Through Adult

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

Pediatric Hematology and Oncology Nursing Practice

Pediatric Cancers and Hematologic Disorders

- ✓ Hemophilia: An Overview
- ✓ Pediatric Hematologic Disorders
- ✓ Pediatric Leukemia and Lymphoma
- ✓ Solid Tumors: Bone and Soft Tissue Sarcomas
- ✓ Solid Tumors: Brain and Spine
- ✓ Solid Tumors: Neuroblastoma, Liver, Kidney and Germ Cell Tumors
- ✓ Thrombocytopenia: ITP and HIT/T
- ✓ Sickle Cell Crisis
- ✓ Disseminated Intravascular Coagulation
- ✓ Intracranial Pressure Monitoring and Management

Clinical Trials

- ✓ Introduction to Research Ethics **phases of clinical trials*

Professional Performance

- ✓ Therapeutic Relationships and Professional Behavior
- ✓ The Joint Commission's National Performance Goals
- ✓ Foundations of Service Excellence
- ✓ Hand Hygiene
- ✓ Promoting Patient Safety
- ✓ HIPAA Overview
- ✓ Infectious Waste
- ✓ Introduction to Ethics
- ✓ Medication Error Reduction

Treatment Modalities and Side Effects

Hematology

- ✓ Hemophilia: An Overview
- ✓ Pediatric Stem Cell Transplant
- ✓ Thrombocytopenia: ITP and HIT/T
- ✓ Sickle Cell Crisis
- ✓ Disseminated Intravascular Coagulation
- ✓ Chemotherapy General Principles and Safety
- ✓ Blood and Blood Components Administration
- ✓ Blood Components
- ✓ Blood Exchange Transfusion
- ✓ Blood Transfusion Reaction
- ✓ Basic Medication Calculation
- ✓ High-Alert Medications
- ✓ Fluid and Electrolyte Management: Physiological Differences
- ✓ Fluid and Electrolyte Management: Replacement Therapy
- ✓ Pediatric Sepsis
- ✓ Caring for the Pediatric Patient in Shock Advanced Medication Calculation
- ✓ Fluid and Electrolyte Management: Dehydration
- ✓ Fluid and Electrolyte Management: Laboratory Assessment
- ✓ Fluid and Electrolyte Management: Physical Assessment

Oncology

- ✓ Pediatric Leukemia and Lymphoma
- ✓ Pediatric Stem Cell Transplant
- ✓ Solid Tumors: Bone and Soft Tissue Sarcomas
- ✓ Solid Tumors: Brain and Spine
- ✓ Solid Tumors: Neuroblastoma, Liver, Kidney and Germ Cell Tumors
- ✓ Chemotherapy General Principles and Safety
- ✓ Blood and Blood Components Administration
- ✓ Blood Components
- ✓ Blood Exchange Transfusion
- ✓ Blood Transfusion Reaction
- ✓ Fluid and Electrolyte Management: Dehydration
- ✓ Fluid and Electrolyte Management: Laboratory Assessment
- ✓ Fluid and Electrolyte Management: Physical Assessment
- ✓ Fluid and Electrolyte Management: Physiological Differences
- ✓ Fluid and Electrolyte Management: Replacement Therapy
- ✓ Pediatric Sepsis
- ✓ Caring for the Pediatric Patient in Shock
- ✓ General Post-Op Care of the Transplant Patient
- **Cellular therapies*

Symptom Management and Supportive Care

Supportive Care

- ✓ Basic Principles of Oxygen Therapy, Specialty Gases and Noninvasive Ventilation
- ✓ Family-Centered Care in the ICU
- ✓ Preventing Central Line-Associated Bloodstream Infections
- ✓ Pediatric Peripheral IV Care & Management
- ✓ Blood and Blood Components Administration
- ✓ Nutrition in the Critically Ill Child
- ✓ Sedation and Analgesia in the ICU
- ✓ Pain Management: Assessment of Pain
- ✓ Pain Management: Non-Pharmacological Therapies in the Management of Pediatric Pain
- ✓ Pain Management: Pain Pathophysiology Pain Management: Pharmacological Management of Pediatric Pain
- ✓ Pain Technologies: PCA & Epidural Analgesia
- ✓ Trauma-Informed Practice: Concepts, Goals and Key Principles
- ✓ Implementing Trauma-Informed Sensitive Practice

System-Specific Acute, Chronic, and Late Effects

- ✓ Assessment of the Critically Ill Child
- ✓ Acute Respiratory Distress Syndrome
- ✓ Diabetes Insipidus and SIADH
- ✓ Oncologic Emergencies

General Acute, Chronic, and Late Effects

- ✓ Pain Management: Assessment of Pain
- ✓ Anxiety Disorders and Obsessive-Compulsive Disorder
- ✓ Pediatric Mood Disorders
- ✓ Trauma- and Stressor-Related Disorders

Pediatric Hematologic and Oncologic Emergencies

Infection

- ✓ Assessment of the Critically Ill Child
- ✓ Pediatric Sepsis
- ✓ Caring for the Pediatric Patient in Shock
- ✓ Preventing Surgical Site Infections
- ✓ Oncologic Emergencies

Gastrointestinal

- ✓ Oncologic Emergencies

Metabolic

- ✓ Diabetes Insipidus and SIADH

Vascular

- ✓ Disseminated Intravascular Coagulation
- ✓ Pediatric Stroke
- ✓ Sickle Cell Crisis

Neurology

- ✓ Status Epilepticus
- ✓ Intracranial Pressure Monitoring and Management
- ✓ Oncologic Emergencies

Hypersensitivity Reactions

- ✓ Caring for the Pediatric Patient in Shock
- ✓ Oncologic Emergencies

Extravasation

- ✓ Pediatric Peripheral IV Care & Management
- ✓ Management of Peripheral IV Complications in the Pediatric Patient

Cardiopulmonary

- ✓ Arrhythmia Recognition: Just the Basics
- ✓ Arrhythmia Recognition: Analyzing the ECG Rhythm Strip
- ✓ Arrhythmia Recognition: Atrial
- ✓ Arrhythmia Recognition: Atrioventricular Blocks
- ✓ Arrhythmia Recognition: Channelopathies
- ✓ Arrhythmia Recognition: Electrophysiology
- ✓ Arrhythmia Recognition: Junctional
- ✓ Arrhythmia Recognition: Lines, waveforms and segments
- ✓ Arrhythmia Recognition: Sinus
- ✓ Arrhythmia Recognition: Structure and function of the Heart
- ✓ Arrhythmia Recognition: Structure and function of the Heart
- ✓ Arrhythmia Recognition: The Cardiac monitor
- ✓ Arrhythmia Recognition: Ventricular
- ✓ Permanent pacemakers and ICDs
- ✓ Temporary Pacemakers
- ✓ Lower Airway Diseases
- ✓ Acute Respiratory Distress Syndrome
- ✓ Advanced Concepts in Respiratory Physiology
- ✓ Emergency Response for the Deteriorating Pediatric Patient
- ✓ Trauma- and Stressor-Related Disorders

Psychosocial Dimensions of Care

Social Relationships and Family Dynamics

- ✓ Trauma-Informed Practice: Concepts, Goals and Key Principles
- ✓ Implementing Trauma-Informed Sensitive Practice
- ✓ Trauma- and Stressor-Related Disorders
- ✓ Family-Centered Care in the ICU
- ✓ Therapeutic Relationships and Professional Behavior
- ✓ Child Abuse and Neglect
- ✓ Intimate Partner Violence

Principles of Growth and Development

- ✓ 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

Grief and Bereavement

- ✓ Care of the Dying Child: Care Issues
- ✓ Care of the Dying Child: Grief
- ✓ Care of the Dying Child: The Dying Process

Cultural Considerations and Diversity

- ✓ Ethnic Hair Care Job Aid

Sexuality and Gender Identity

- ✓ Age-Specific Care for Adolescents

Socioeconomic Issues

- ✓ Family-Centered Care in the ICU