

Lehigh Valley Health Network  
Lehigh Valley Campuses

Department of Education, Professional Development

## PEDIATRIC LEARNING SOLUTIONS: EMERGENT AND CRITICAL CARE (PICU) E-Learning and Classroom Schedule

**\*\*October 3, 2022 Hires\*\***

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**NOTE: CLINICAL DATES AND TIMES WILL BE SCHEDULED BY THE UNIT**

Date:	Time:	Content:	Modules / Location:
<b>Monday, October 03, 2022</b>		<b>*New Hire RNs / Newly Licensed RNs:</b> <ul style="list-style-type: none"> <li>• Continue to follow Registered Nurse, Graduate Nurse, License Practical Nurse Orientation Schedule for classes to attend the first 2 weeks</li> <li>• Begin to follow <b>Pediatric Intensive Care E-Learning and Classroom Schedule</b> on <b>10/16/2022</b></li> <li>• Pre-BKAT (Basic Knowledge Assessment Test) will be taken during Specialty Testing</li> <li>• Complete modules listed during the assigned education time by the unit. Progress and completion will be monitored.</li> <li>• Internal hires will schedule pre-BKAT with DoE</li> </ul>	E-Learning modules are found in TLC  Search for the appropriate module to complete from your Learner Dashboard  All modules will be preceded by the letters PLS  Modules to be completed by Saturday at 2359 of the week they are assigned
<b>Week #3</b>			
<b>Sunday, October 16, 2022</b>	As assigned	PLS E-Learning Modules  6 Hours of Module Time	<b>*E-Learning Modules:</b> <ul style="list-style-type: none"> <li>- Age-Specific Care for Adolescents</li> <li>- Age-Specific Care for Adults</li> <li>- Age Specific Care for Infants</li> <li>- Age-Specific Care for Newborns</li> <li>- Age-Specific Care for Preschoolers</li> <li>- Age Specific Care for School-Aged Children</li> <li>- Age-Specific Care for Toddlers</li> <li>- Basic Medication Calculation</li> <li>- Advanced Medication Calculation</li> <li>- High Alert Medications</li> </ul>
<b>Monday, October 17, 2022</b>	0800-1630	<b>Cardiac Rhythm Workshop</b>  <b>***Clinical attire required***</b>	DoE, 1247 S Cedar Crest, 2nd Floor
<b>Thursday, October 20, 2022</b>	0800-1630	<b>Children's Hospital Workshop Day 1</b>  <b>***Clinical attire required***</b>	DoE, 1247 S Cedar Crest, 2nd Floor

Date:	Time:	Content:	Modules / Location:
<b>Week #4</b>			
<b>Sunday, October 23, 2022</b>	As assigned	<p style="text-align: center;">PLS E-Learning Modules</p> <p style="text-align: center;">6 Hours of Module Time</p>	<p><b>*E-learning modules:</b></p> <ul style="list-style-type: none"> <li>- Clinical Delegation</li> <li>- Ped Assessment: Performing a Head-to-Toe Assessment</li> <li>- Ped Assessment: The Cardiovascular System</li> <li>- Ped Assessment: The Gastrointestinal System</li> <li>- Ped Assessment: The Genitourinary System</li> <li>- Pediatric Assessment: The Integumentary System</li> <li>- Ped Assessment: The Musculoskeletal System</li> <li>- Ped Assessment: The Neurological System</li> <li>- Ped Assessment: The Respiratory System</li> <li>- Assessment of the Critically Ill Child</li> <li>- Pediatric Nutritional Overview</li> </ul>
<b>Wednesday, October 26, 2022</b>	0800-1630	<p style="text-align: center;"><b>Children's Hospital Workshop Day 2</b></p> <p style="text-align: center;">***Clinical attire required***</p>	<p style="text-align: center;">DoE, 1247 S Cedar Crest, 2nd Floor</p>
<b>Week #5</b>			
<b>Sunday, October 30, 2022</b>	As assigned	<p style="text-align: center;">PLS E-Learning Modules</p> <p style="text-align: center;">6 Hours of Module Time</p>	<p><b>*E-learning modules:</b></p> <ul style="list-style-type: none"> <li>- Intimate Partner Violence</li> <li>- Child Abuse and Neglect</li> <li>- Introduction to Ethics</li> <li>- Family-Centered Care in the ICU</li> <li>- Therapeutic Relationships and Professional Behavior</li> <li>- Pain Management: Assessment of Pain</li> <li>- Pain Management: Non-Pharm Therapies in the Management of Ped Pain</li> <li>- Pain Management: Pain Pathophysiology</li> <li>- Pain Management: Pharm Management of Pediatric Pain</li> <li>- Pain Technologies: PCA and Epidural Analgesia</li> <li>- Pediatric Peripheral IV Care &amp; Management</li> <li>- Management of Peripheral IV Complications in the Pediatric Patient</li> </ul>
<b>Wednesday, November 02, 2022</b>	See RN schedule	<p style="text-align: center;"><b>New RN Workshop</b></p> <p style="text-align: center;">***Clinical attire required***</p>	<p style="text-align: center;">DoE, 1247 S Cedar Crest, 2nd Floor</p>

Date:	Time:	Content:	Modules / Location:
<b>Week #6</b>			
Sunday, November 06, 2022	As assigned	<p style="text-align: center;">PLS E-Learning Modules</p> <p style="text-align: center;">6 Hours of Module Time</p>	<p><b>*E-learning modules:</b></p> <ul style="list-style-type: none"> <li>- Fluid and Electrolyte Management: Dehydration</li> <li>- Fluid and Electrolyte Management: Laboratory Assessment</li> <li>- Fluid and Electrolyte Management: Physical Assessment</li> <li>- Fluid and Electrolyte Management: Physiological Differences</li> <li>- Fluid and Electrolyte Management: Replacement Therapy</li> <li>- Fluid and Electrolyte Management: Water Intoxication and Fluid Shift</li> <li>- Introduction to Pediatric Pressure Injury</li> <li>- Pressure Injuries in the Pediatric Population: Staging and Care</li> <li>- Preventing Catheter-Associated Urinary Tract Infections</li> <li>- Preventing Central Line-Associated Bloodstream Infections</li> <li>- Preventing Pediatric Falls</li> <li>- Prevention of Surgical Site Infections</li> </ul>
<b>Week #7</b>			
Sunday, November 13, 2022	As assigned	<p style="text-align: center;">PLS E-Learning Modules</p> <p style="text-align: center;">6 Hours of Module Time</p>	<p><b>*E-learning modules:</b></p> <ul style="list-style-type: none"> <li>- Chest X-ray Interpretation</li> <li>- Nursing Management of Chest Tubes</li> <li>- Cystic Fibrosis</li> <li>- Diabetes Mellitus</li> <li>- Hemophilia: An Overview</li> <li>- Pediatric Sepsis</li> <li>- Pediatric Stroke</li> <li>- Renal Failure in the Pediatric Patient</li> <li>- Status Epilepticus</li> <li>- Blood Components</li> <li>- Blood Transfusion Reaction</li> <li>- Blood Exchange Transfusion</li> </ul>
<b>Week #8</b>			
Sunday, November 20, 2022	As assigned	<p style="text-align: center;">PLS E-Learning Modules</p> <p style="text-align: center;">6 Hours of Module Time</p>	<p><b>*E-learning modules:</b></p> <ul style="list-style-type: none"> <li>- Acquired Heart Disease in Children</li> <li>- Congenital Heart Disease: Acyanotic Defects</li> <li>- Congenital Heart Disease: An Overview</li> <li>- Congenital Heart Disease: Cyanotic Defects</li> <li>- Congestive Heart Failure</li> <li>- Hemodynamic Monitoring</li> <li>- Vasoactive Medications</li> <li>- Permanent Pacemakers and ICDs</li> </ul>

Date:	Time:	Content:	Modules / Location:
<b>Week #9</b>			
Sunday, November 27, 2022	As assigned	<p style="text-align: center;">PLS E-Learning Modules</p> <p style="text-align: center;">6 Hours of Module Time</p>	<p><b>*E-learning modules:</b></p> <ul style="list-style-type: none"> <li>- Advanced Concepts in Respiratory Physiology</li> <li>- Lower Airway Disease</li> <li>- Status Asthmaticus</li> <li>- Acute Respiratory Distress Syndrome</li> <li>- Respiratory Inhalation Medications</li> <li>- Basic Principles of Oxygen Therapy, Specialty Gases and Non-Invasive Ventilation</li> <li>- Management of the Difficult Airway</li> <li>- Mechanical Ventilation: Introduction to Pediatric Practices</li> <li>- Preventing Ventilator-Associated Pneumonia</li> <li>- Introduction to Arterial Blood Gas Interpretation</li> <li>- Understanding Abnormal Blood Gases</li> </ul>
Thursday, December 01, 2022	0800-1630	<p style="text-align: center;"><b>Pediatric Emergent and Critical Care (PLS) Workshop #1</b></p> <p style="text-align: center;">***Clinical attire required***</p>	DoE, 1247 S Cedar Crest, 2nd Floor
<b>Week #10</b>			
Sunday, December 04, 2022	As assigned	<p style="text-align: center;">PLS E-Learning Modules</p> <p style="text-align: center;">8 Hours of Module Time</p>	<p><b>*E-learning modules:</b></p> <ul style="list-style-type: none"> <li>- Solid Tumors: Bone and Soft Tissue Sarcomas</li> <li>- Solid Tumors: Neuroblastoma, Liver Kidney and Germ Cell Tumors</li> <li>- Solid Tumors: CNS and Brain Tumors</li> <li>- Craniotomy</li> <li>- High Frequency Ventilation</li> <li>- Intracranial Pressure Monitoring</li> <li>- Nutrition in the Critically Ill Child</li> <li>- Pulmonary Arterial Hypertension</li> <li>- Sedation and Analgesia in the ICU</li> </ul>
<b>Week #11</b>			
Sunday, December 11, 2022	As assigned	<p style="text-align: center;">PLS E-Learning Modules</p> <p style="text-align: center;">6 Hours of Module Time</p>	<p><b>*E-learning modules:</b></p> <ul style="list-style-type: none"> <li>- Abdominal Emergencies</li> <li>- Caring for the Pediatric Patient in Shock</li> <li>- Diabetes Insipidus and SIADH</li> <li>- Diabetic Ketoacidosis</li> <li>- Disseminated Intravascular Coagulation</li> <li>- Thrombocytopenia: ITP and HIT/T</li> <li>- Sickle Cell Crisis</li> <li>- Hydrocephalus</li> <li>- Meningitis and Encephalitis</li> <li>- Hypoxic Ischemic Encephalopathy</li> <li>- Oncologic Emergencies</li> </ul>

Date:	Time:	Content:	Modules / Location:
<b>Week #12</b>			
<b>Sunday, December 18, 2022</b>	As assigned	PLS E-Learning Modules  10 Hours of Module Time	<b>*E-learning modules:</b> <ul style="list-style-type: none"> <li>- Anxiety Disorders and Obsessive-Compulsive Disorder</li> <li>- Attention-Deficit Hyperactivity Disorder (ADHD)</li> <li>- Autism Spectrum Disorder (ASD)</li> <li>- Care of the Patient with Suicidal Ideation</li> <li>- Caring for the Behaviorally Challenged Patient</li> <li>- Crisis Prevention Through Verbal and Non-Verbal De-escalation Strategies</li> <li>- Eating Disorders</li> <li>- Use of Psychotropic Medications in the Prevention and Management of Disruptive Behaviors</li> <li>- Oppositional Defiant Disorder</li> <li>- Pediatric Mood Disorders</li> <li>- Pediatric Restraints and Seclusion</li> <li>- Psychotic Disorders</li> <li>- Trauma and Stressor Related Disorders</li> <li>- Trauma Informed Practice: Concepts Goals and Key Principles</li> <li>- Implementing Trauma-Informed Sensitive Practice</li> <li>- Vicarious Trauma and Self Care</li> </ul>
<b>Week #13</b>			
<b>Sunday, December 25, 2022</b>	As assigned	PLS E-Learning Modules  6 Hours of Module Time	<b>*E-learning modules:</b> <ul style="list-style-type: none"> <li>- Pediatric Abdominal Trauma</li> <li>- Pediatric Burns</li> <li>- Pediatric Drowning</li> <li>- Pediatric Orthopedic Trauma</li> <li>- Pediatric Spinal Column/Cord Injuries</li> <li>- Pediatric Thoracic Trauma</li> <li>- Pediatric Toxicology Exposure</li> <li>- Pediatric Traumatic Brain Injury</li> <li>- The Deadly Triad of Trauma</li> </ul>
<b>Wednesday, December 28, 2022</b>	0800-1630	<b>Pediatric Emergent and Critical Care (PLS) Workshop #2</b>  ***Clinical attire required***	DoE, 1247 S Cedar Crest, 2nd Floor

Date:	Time:	Content:	Modules / Location:
<b>Week #14</b>			
<b>Sunday, January 01, 2023</b>	As assigned	<p style="text-align: center;">PLS E-Learning Modules</p> <p style="text-align: center;">4 Hours of Module Time</p> <p style="text-align: center;"><b>**ALL MODULES AND EXAMS must be completed by Saturday at 12 midnight of this week**</b></p>	<p><b>*E-learning modules:</b></p> <ul style="list-style-type: none"> <li>- Caring for a Child with a Tracheostomy</li> <li>- Caring for the Complex Patient</li> <li>- Care of the Dying Child: Care Issues</li> <li>- Care of the Dying Child: Grief</li> <li>- Care of the Dying Child: The Dying Process</li> <li>- Organ and Tissue Donation: The Gift of Life</li> </ul>
<b>Sunday, January 08, 2023</b>		<p style="text-align: center;"><b>***Post-BKAT will be scheduled by the end of this week with Jaime at the DoE***</b></p>	<p style="text-align: center;">Congratulations!!! You Made It!!!</p>