



## CONTENT OUTLINE FOR **ACUTE CARE** PEDIATRIC UPDATES

PNCB offers these learning activities to increase knowledge and enhance clinical practice through a review of current literature and clinical resources relevant to pediatric acute care nurse practitioners. **Individual modules offer:**

- specific learning outcomes and objectives, range between 35 and 40 questions, and are available for purchase for approximately 2 years.
- content derived from data obtained through annual needs assessment surveys and trending topics in and availability of contemporary pediatric health care literature.

Clinical Cross-Section (CCS) in Pediatric Acute Care	Specialty Topics in Pediatric Acute Care	Pharmacology in Pediatric Acute Care
<p>Modules with the title of “Clinical Cross-Section” provide a broad overview of a variety of conditions in pediatric acute care.</p> <p>Published annually, they are a collection of peer-reviewed journal articles that reflect evidence-based information for APRNs who provide care to children of all ages in acute care settings. Assessment questions gauge learning and are a required component of earning continuing education (CE) credit.</p>	<p>Specialty modules provide a deeper review of one or two organ system(s) or specialty-based health concerns for children in acute care settings.</p> <p>Acute Care Specialty Topic modules are published every two years, each time with a different focus.</p>	<p>Modules with a title that includes “Pharmacology” focus on content related to pharmacologic topics and medications common to the pediatric acute care setting.</p> <p>Primarily, peer-reviewed journal articles are used, with accompanying assessment items to evaluate learning.</p> <p>Acute Care Pharmacology modules, alternating with Acute Care Specialty Topic modules, and are published every two years.</p>

<p><b>CCS and Specialty modules may both include, but are not limited to:</b></p> <p><b>Assessment and diagnosis</b></p> <ul style="list-style-type: none"> <li>• Health history</li> <li>• Physical examination</li> <li>• Screening and diagnostic assessments</li> <li>• Diagnosis and decision-making</li> </ul> <p><b>Management</b></p> <ul style="list-style-type: none"> <li>• Pharmacologic, non-pharmacologic therapies, and therapeutic interventions</li> <li>• Educating and counseling</li> <li>• Consulting and referring</li> <li>• Procedural competencies</li> </ul> <p><b>Professional practice issues</b></p> <ul style="list-style-type: none"> <li>• Legal, ethical</li> <li>• Health systems/ informatics</li> <li>• Research, evidence-based practice, education</li> <li>• Advocacy, safety, and burnout</li> </ul>	<p><b>Pharmacology modules may include, but are not limited to:</b></p> <p><b>Prescriber role</b></p> <ul style="list-style-type: none"> <li>• Medication selection</li> <li>• Specification of dose and formulation</li> <li>• Schedule and duration</li> <li>• Legal and ethical considerations</li> <li>• Contraindications and medication safety</li> <li>• Economic cost</li> </ul> <p><b>Education</b></p> <ul style="list-style-type: none"> <li>• Education for child and family</li> <li>• Sources of medication information</li> <li>• Adverse events/risks</li> </ul> <p><b>Monitoring</b></p> <ul style="list-style-type: none"> <li>• Efficacy</li> <li>• Adverse effects and interactions</li> <li>• Labs, assessments</li> <li>• History, physical, and patient variables</li> <li>• Dependence/tolerance/abuse</li> </ul> <p><b>Pharmacology</b></p> <ul style="list-style-type: none"> <li>• Pharmacodynamics</li> <li>• Pharmacokinetics</li> <li>• Pharmacogenomics/genetics</li> </ul>
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