

**2022 Updates Plus in Pediatric Pharmacy Webinar Recordings**  
**Learning Objectives**

1. Discuss the importance of vaccination against COVID-19 in children.
2. Describe the timeline of COVID-19 vaccine approval in the United States, particularly for children.
3. Review the current recommendations for COVID-19 vaccination in children by the Advisory Committee on Immunization Practices.
4. Evaluate relevant efficacy and safety data from COVID-19 vaccine studies in children.
5. Apply ASPEN lipid injectable emulsion safety recommendations to the management of pediatric patients.
6. Design and incorporate recommendations for photoprotection of parenteral nutrition in premature infants in clinical practice.
7. Interpret ASPEN definitions for pediatric intestinal failure.
8. Assess limitations for different types of feeding tubes for pediatric patients.
9. Outline the highlights of the 2022 SCCM PANDEM Guideline recommendations as applicable to pediatric pharmacists.
10. Demonstrate the practical application of guideline based and evidence supported recommendations for the management of pain, sedation and delirium in the PICU.
11. Distinguish between the varied strengths of supported recommendations within the 2022 SCCM PANDEM Guidelines.