

Neonatal Gastrointestinal Assessment

Course Description: This module covers the anatomy and physiology of the gastrointestinal system and digestion, normal and abnormal findings of the GI system in daily assessments, and a number of diagnoses related to the GI system. Two case scenarios also test the student's understanding of the material.

Course Objectives:

- Describe the basic anatomy of the gastrointestinal system
- Explain the physiology of digestion and the roles of the gastrointestinal organs
- Differentiate between normal and abnormal findings during gastrointestinal assessments
- Explain the signs, symptoms, and care of infants diagnosed with congenital diaphragmatic hernias, abdominal wall defects, or malrotation with/without volvulus
- Explain the signs, symptoms, and care of infants diagnosed with an obstruction, fistula/atresia, or gastroesophageal reflux
- Explain the signs, symptoms, and care of infants diagnosed with necrotizing enterocolitis
- Review related tests, procedures, and laboratory findings