

Neonatal Nutrition Update Practicum 2022

Objectives

1. Define the nutritionist's role in the neonatal intensive care unit and/or the community setting.
2. Identify the nutrient needs of low birth weight and premature infants.

Schedule

Below is the proposed schedule for the practicum. All sessions will be virtual.

Day 1, Monday

- 9:00 a.m. Review Activities for Week and the Nutritionist's Role
- 10:00 a.m. Discussion on Nutritional Assessment
- 12:00 p.m. Lunch and Neonatal Noon Conference
- 1:15 p.m. Discussion: Share and Compare Neonatal Nutrition Practices
- 2:45 p.m. Discussion: Breastfeeding the Premature Infant and Milk Bank Issues
Virtual Tour of Milk Mixing

Day 2, Tuesday

- 8:30 a.m. Attending Team Rounds in NICU – Virtual
- 12:00 p.m. Lunch
- 1:00 p.m. Discussion: Human Milk
- 2:00 p.m. Observe Intestinal Rehabilitation Rounds
- 3:00 p.m. Discussion on Selected Topic

Day 3, Wednesday

- 8:00 a.m. Formula Room Tour – Virtual
- 9:00 a.m. Discussion: Feeding Issues
- 10:00 a.m. Nutrition Calculations (growth velocity, enteral and parenteral nutrition)
- 11:00 a.m. Patient Case Studies
- 12:00 p.m. Lunch and Newborn Medicine Lecture
- 1:30 p.m. Discussion: Post- Discharge Nutrition
- 3:00 p.m. Neonatal Slide Show – Clinical Diagnosis

Day 4, Thursday

- 8:30 a.m. Clinical Nutrition Research Center (CNRC) Seminar Series
- 9:45 a.m. Discussion: Fluids and Metabolism
- 10:45 a.m. Discussion: Human Milk and Intestinal Health
- 12:00 p.m. Lunch and Neonatal Research Conference
- 1:00 p.m. Discussion: Nutrition Care Process (NCP)
- 2:00 p.m. Baylor Neonatal Nutrition Team Meeting
- 3:00 p.m. Discussion: Cue-Based Feedings and other Oral Feeding Challenges in the NICU

Day 5, Friday

- 9:00 a.m. Discussion: Necrotizing Enterocolitis
- 10:00 a.m. Discussion: Lipid Injectable Emulsions and Cholestasis
- 11:15 a.m. Discussion: Parenteral Nutrition
- 12:15 p.m. Program Evaluation
- 12:30 p.m. Program Adjourns