

SAMPLE AGENDA – S.T.A.B.L.E. Program Learner Course ONE DAY format

- 7:00 Registration and self grade pre-test**
- 7:30 MODULE ONE: Introduction to the S.T.A.B.L.E. Program and principles of SAFE delivery of health care and SUGAR Module**
1. Issues of patient safety and error reduction in the delivery of health care to infants.
 2. The physiologic basis of aerobic and anaerobic metabolism.
 3. Infants at increased risk for developing hypoglycemia.
 4. Blood sugar monitoring, signs of hypoglycemia, and IV glucose therapy to treat hypoglycemia.
 5. The initial intravenous fluid therapy to provide to sick infants.
 6. Indications for placement of umbilical venous and arterial catheters.
 7. The principles for safe use of umbilical venous and arterial catheters.
- 9:00 TEMPERATURE Module**
1. Infants at increased risk for hypothermia.
 2. The normal physiologic response to cold stress for term infants.
 3. Mechanisms of heat gain and loss.
 4. The physiologic response to hypothermia for term and premature infants.
 5. Methods to rewarm hypothermic infants and how to monitor hypothermic infants during rewarming.
- 10:00 BREAK**
- 10:20 Post-test Sugar and Temperature Modules and Review Answers**
- 10:30 AIRWAY Module**
1. Tests to order during the post-resuscitation / pre-transport period.
 2. Signs of neonatal respiratory distress and how to distinguish between mild, moderate, and severe distress.
 3. Airway challenges and respiratory diseases that present in the neonatal period.
 4. Signs of a pneumothorax and emergency evacuation of a pneumothorax.
 5. Blood gas interpretation and treatment of respiratory, metabolic, and mixed acidosis.
 6. Assisting with endotracheal intubation, chest x-ray evaluation for ET tube position, and initial ventilatory support for infants.
- 12:00 LUNCH**
- 12:45 AIRWAY (continued)**
- 1:15 Post test Airway Module and Review Answers**
- 1:30 BLOOD PRESSURE Module**
1. The causes, presentation, and initial treatment of hypovolemic, cardiogenic, and septic shock.
 2. The physical examination to evaluate for shock.
 3. Indications for, mixing, and safe administration of dopamine.
- 2:30 BREAK**
- 2:45 LAB WORK Module**
1. Lab tests to obtain in the pre-transport / post-resuscitation period.
 2. Perinatal and postnatal risk factors that predispose infants to infection.
 3. The clinical signs of neonatal sepsis.
 4. White blood cell development, how to calculate and interpret the absolute neutrophil count and immature to total ratio.
 5. The initial antibiotic treatment of an infant with suspected sepsis.
- 4:00 Post-test Blood pressure, Lab work, Mixed module and Review Answers**
- 4:15 EMOTIONAL SUPPORT Module**
1. The crisis families experience when an infant requires transport to, or care in, a neonatal intensive care unit.
 2. Ways healthcare providers can support parents of sick infants.
- 4:45 QUALITY IMPROVEMENT/CASE STUDY**
1. Concerns regarding patient safety and methods to reduce medical errors and preventable adverse events in this vulnerable population.
 2. The importance of self-assessment to evaluate care provided in the post-resuscitation/pre-transport stabilization period.
- 5:30 Evaluations/ADJOURN**

**SAMPLE AGENDA – S.T.A.B.L.E. Program Learner Course
TWO DAY format**

The same course modules and objectives apply, however, the content is extended into 1.5 to 2 days

DAY 1

7:30 am Complete or grade pre-test
10:00 BREAK (15 minutes)
12 to 12:45 LUNCH
3:00 BREAK (15 minutes)
4:00 pm ADJOURN

DAY 2

7:30 am Sign in and testing
 Continuation of Learner Course Info from Day 1
10:00 BREAK (15 minutes)
12:30 – 4:00 EVALUATIONS & ADJOURN at time decided by Lead Instructor

Note: it is strongly recommended that skills labs be incorporated into this course on both days. Refer to the S.T.A.B.L.E. Instructor manual for skills lab suggestions.