FACULTY LIST

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DESIGNATION STATEMENT

It is Lehigh Valley Hospital and Health Network’s policy to ensure balance, independence, objectivity, and scientific rigor in all of our sponsored educational programs. Faculty and all others who have the ability to control the content of continuing education activities sponsored by Lehigh Valley Hospital and Health Network are expected to disclose to the audience whether they do or do not have any real or apparent conflict(s) of interest or other relationships related to the content of their presentation(s).

Lehigh Valley Hospital and Health Network is an approved provider of continuing nursing education by the PA State Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation. Registered Nurses attending the entire program and completing the evaluation tool will receive 13.4 Contact Hours.

Application has been made to the American Association for Respiratory Care (AARC) for 8.0 continuing education contact hours (CRCE).
1. Discuss purpose of S.T.A.B.L.E. program and associated mnemonic.
2. Define three principles of neonatal physical assessments.
3. Differentiate normal and abnormal physical exam parameters for the neonate.
4. Explore three strategies to improve neonatal safety.
5. Identify three risk factors for developing neonatal hypoglycemia.
7. Review five factors placing infants at risk for hypothermia.
8. Recommend three strategies to protect against infant cooling based on type of heat loss.
9. Correlate severe hypothermia in the neonate to vasoconstriction, shunting, and anaerobic metabolism.
10. Interpret respiratory distress assessment findings and potential causes.
11. Interpret assessment findings indicative of respiratory failure.
12. Review role responsibilities to initiate and maintain endotracheal intubation.
13. Explore three types of shock in the neonate and their clinical presentations.
15. Describe two indications for the safe use of Dopamine in the treatment of neonatal shock.
16. List four risk factors and four clinical signs of neonatal sepsis.
17. Describe neonatal blood cell development and it’s relationship to absolute neutrophil count (ANC) and immature / total ratio (I/T ratio).
18. Describe the clinical assessment of the four “B’s” and antibiotic therapy prior to transport for neonatal sepsis.
19. Examine the crises that families experience when their infant requires neonatal transport.
20. Discuss three healthcare provider interventions to support families of sick neonates.
21. Summarize the S.T.A.B.L.E. program premise and it’s relationship to the Quality Improvement goal.
22. Discuss quality improvement case studies for respiratory distress and hypothermia.

**S.T.A.B.L.E. PROGRAM LEARNER COURSE**

**PROGRAM SCHEDULE**

**DAY ONE**
7:30 a.m. – 8 a.m.  Registration
8 a.m. – 5 p.m.  Program Presentation

Content to include overview of the S.T.A.B.L.E. program and three education modules. The three modules focus on neonatal physical assessment, safe care, and the S(ugar) and T(emperature) mnemonic component of S.T.A.B.L.E.

**DAY TWO**
7:30 a.m. – 8 a.m.  Registration
8 a.m. – 5 p.m.  Program Presentation

Content includes A(irway), Blood Pressure, Laboratory Work, and E(motional) Support; the four remaining mnemonics for S.T.A.B.L.E. Day two’s session will discuss specific respiratory distress and hypothermia case studies. The 2 day program will conclude with the completion of a required post-test assessment.

**TARGET AUDIENCES:** Registered Nurses, Nurse Practitioners, Registered Respiratory Therapists, and Physicians, coordinating and providing direct care to neonates requiring stabilization post delivery and/or pretransport to another level of care.

**DIRECTIONS:**
From N.E. Extension of Turnpike/Rt. 22 East: Rt. 22 East to 15th Street exit. Turn right onto 15th Street. Take 15th Street to Chew St. Turn right onto Chew Street. Follow signs for main hospital parking.

From the East: Take Rt. 22 West to 15th Street exit. Turn left onto 15th Street. Take 15th Street to Chew St. Turn right onto Chew Street. Follow signs for main hospital parking.