

JOINT EVENT

29<sup>th</sup> International Conference on **Pediatric Nursing & Healthcare**  
&  
31<sup>st</sup> World Congress on **Advanced Nursing Practice**  
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## **A web-based teaching module for the prevention of sudden unexpected postnatal collapse (SUPC) of the newborn**

**Nancy Adrianna Garofalo**

NorthShore University Health System, USA

Sudden unexpected postnatal collapse (SUPC) is characterized by apnea, limpness, pallor, bradycardia, cyanosis, and cardiorespiratory failure in apparently healthy term newborns soon after birth, often during initial skin-to-skin contact, in the prone position, or with the first breastfeeding attempt. The etiology for this devastating clinical entity is not well understood, but maternal fatigue and/or distraction appear to play key roles. The objective of this poster presentation is to discuss a quality improvement project that was designed to educate clinicians and parents, in order to prevent SUPC cases. A task force implemented an educational program; using the words “pink and positioned” to teach staffs how to educate parents about proper distraction-free positioning of their infant. Education consisted of poster presentations and lectures on maternity units. A video depicting a (simulated) SUPC case and two other videos showing an obstetrician and post-partum nurse counseling a new mother about SUPC-prevention were created, circulated internally, and later added to a mandatory web-based training module and also publications. Practice changes included more frequent post-natal assessment of the newborn and documentation of ‘Pink and Positioned’ into our electronic medical record. Responses from 254 nurses and patient care technicians (PCTs) to a pre-and post- test questionnaire, suggest that after taking the module, they were more knowledgeable and reported feeling more comfortable teaching parents about SUPC prevention. We anticipate that, as a result of this comprehensive education, SUPC cases will be prevented.

### **Biography**

Nancy Adrianna Garofalo is a Neonatal Nurse Practitioner at the NorthShore University HealthSystem and a Senior Clinician Researcher at the Pritzker School of Medicine, University of Chicago. She received a BSN from Loyola University, an MS in Nursing Administration from Aurora University, an MSN in the Neonatal Nurse Practitioner specialty from Rush University, and later a PhD from Rush University, Chicago IL. She spear-headed the development of a web-based teaching module for SUPC prevention and has published three papers on the topic of SUPC prevention. In collaboration with several neonatologists, she will measure outcomes post-implementation of this training module.

nrodriguez@northshore.org

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