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## Objectives:

- 1) Participants will define Infant Driven Feeding.
- 2) Participants will briefly describe the strategies and techniques utilized to feed a neonate using *Infant Driven Feeding* methodology.
- 3) Participants will describe the potential long-term effects of negative feeding experiences on premature babies
- 4) Participants will describe strategies to implement and sustain *Infant Driven Feeding* practices within their facilities

### Inside the Womb

- Dark
- Warm
- Postural support- flexion
- Containment-provided by the uterus and amniotic fluid
- Gravity eliminated
- Muted sound
- Generally happy and calm place!!



### Outside the Womb

- Preemies are overloaded with negative stimuli in the environment of the NICU

  - Daily heel sticksVentilator, CPAP, NC
  - Gavage tube (and the tape)



# What is Infant Driven Feeding?

- Infant Driven Feeding is a relationship based, developmental focused feeding
- When a baby's unique behavior is understood by caregivers, feedings are more successful and less stressful (for baby and parent) and parent-baby bonding is

•GOAL is to set the stage for feeds that are SAFE, FUNCTIONAL, **NUTURING**, and **INDIVIDUALLY APPROPRIATE** for each infant's needs

# Infant Driven Feeding

- Ross and Philbin (2001) found that "if the quality of feeding take priority of quantity ingested, feeding skills develop pleasurable and at the infant's own
  - Requires sensitive, ongoing assessment of the infant's physiology and behavior



### Infant driven feeding



- and affect the ability an desire to eat both in the NICU and after discharge
- negative feeding behaviors and slow velocity in their growth
  - \* Sweet et al (2003) found that 62% of ELBW infant born at 600 gms or less continued to have feeding issues at age 2 years corrected

### What *infant driven feeding* looks like:

- Feeding swaddled to support trunk and pharyngeal structures as well as provide containment during the feeding
- containment utiming me recening

  Feeding in sidelying position to prevent pooling in the pharynx, execute ease of external
  pacing, and allow caregiver assessment of respiratory stability

  Frovide anticipatory external pacing during the feeding to implement breath pauses for
  infants with incoordination of suck-swallow-breathe

  Choosing a more controlled/slow flow rate of nipple

- Support state regulation through re-arousal and calming

# Infant driven feeding

# Infant driven feeding practices

- Externally pace
- Swaddling with hands midline to mouth during feedings
- · Initiate breastfeeding as first nippling experiences if applicable
- Initiate bottle feeding with slow flow nipple
- Parents to initiate FIRST bottle feeding
- taggie blanket)











