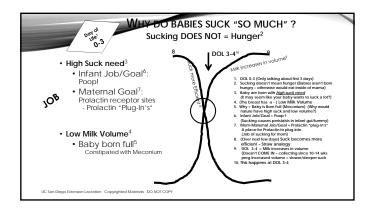
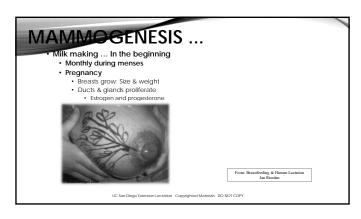
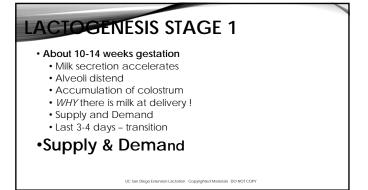
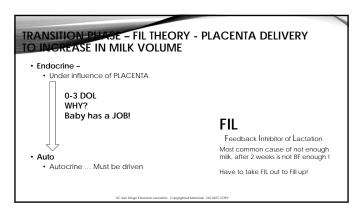


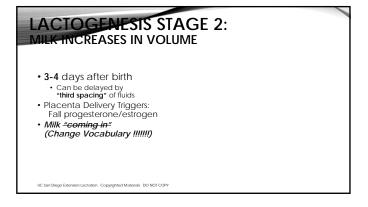
• Moms touch baby • Hands to mouth • Take home baby clothing or blanket • Wear, smell, feel while pumping • Pumping at bedside in NICU

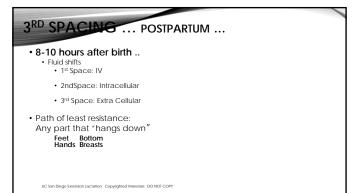


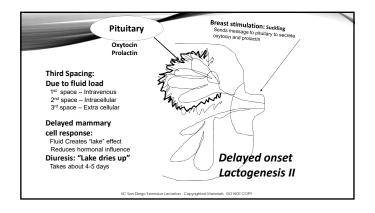


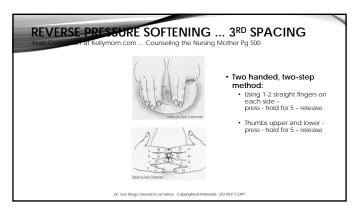




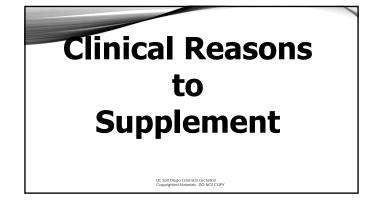




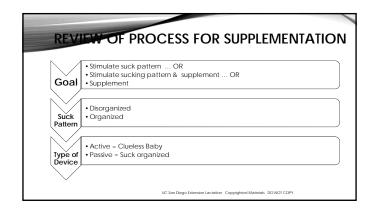




Mamogenesis	Lactogenesis Stage 1	Transition	Lactogenesis Stage 2	Galactopoesis	Involution
(Milk making In the beginning) a. Breasts grow: Size & weight b. Ducts & glands grow c. Influences of Estrogen and progesterone Part of Menses Hyperactivity during Pregnancy	- 10-14 Wks Gestation a. Milk secretion starts b. Alveoil distend c. Accumulates in breast WHY there is MILK at delivery Supply	Delivery of Placenta To Mil k Increasing in Volume Note: Milk does NOT come in !	3-4 days after delivery Placenta Milk "In" Increased in volume to meet infant demands Detayed by 3rd Spacing! (3rd spacing seems to	Maintenance of Established Milk Supply Demand	Return of uterus and breasts to pre- pregnant state – 40 days Lots of choices based on this
	And Demand!	It increases in volume !	resolve ~ DOL 4) Reverse Pressure Softening	Supply! FIL Factor Feedback Inhibitor of Lactation	
Did your breasts changes size during pregnancy?	Not only will you have milk at delivery you have had milk since 10- 14 wks pregnancy	Transition from endocrine to autocrine system while baby does job and set's up prolactin "plug-in's"	Milk "increases in volume" or "amount"	Demand and Supply – Fil.	Will have left over prolactin receptors fo months to years



Supplement - Tolum Feeling Stimulate Suck-Swallow = Small Ams Supplement - Volum Feeling Stimulate Suck-Swallow = Small Ams SMS - Supplement Musing System Commercial system or 20cc syringe with #5 feeling tube							
Latch Not Established infant > 24 hours	Slow weight Gain or Weight loss >7-10%	Elevated Bilirubin Not BF Enough Jaundice Starvation Jaundice	Hypoglycemia	Low milk supply			
10 ml or less Harvest colostrum EBM/ABM Stimutate Suck-Swallow	15-20 ml EBM or ABM Sämulate suck swallow Day 1: 20ml every feed Day 2: 10 ml every feed Day 3: no supplement Day 4: Evaluate/weigh (5-6 days if necessary) Minimum 10 feed 24 hrs	20-30 EBM/ABM Every feed until level normal range Stimulate suck swallow Supplemental Feed	15-20 ml EBM/ABM Only IF glucose level below protocol	15-20 ml EBM or ABM Stimulate suck swallow Day 1: 20ml every feed Day 2: 10 ml every feed Day 3: no supplement Day 4: Evaluate/weigh (5-6 days if necessary) Minimum 10 feed 24 hrs			
At Breast Dropper or TB Syringe Other: Finger Feed, Cup, Spoon, Bottle	At Breast SNS Other: Finger feed, Cup, Spoon, Bottle	At Breast SNS Other: Finger feed, Cup, Spoon, Bottle	At Breast SNS Other: Finger feed, Cup, Spoon, Bottle	At Breast SNS Other: Finger feed, Cup, Spoo Bottle			
1-2 Days DESIRED OUTCOME: Infant learns latch 24-48 hours	7 days or less DESIRED OUTCOME: Weight Gain Curve improves Wean from the ABM Increase: suck efficiency; breast stimulation; milk supply	1-3 days DESIRED OUTCOME: Bilirubin normal Infant breastfeeding	1 time -re-evaluate DESIRED OUTCOME: Infant glucose normal	3-7 days DESIRED OUTCOME: Infant gains weight Infant satiated Wean from EBM/ABM Increases milk supply Increase infant efficiency			



WHAT IO SUPPLEMENT?: - Mother's own milk: MOM - Another mother's milk: EBM - Casual Milk Sharing - Donor - Milk Banks - ABM: Artificial Baby Milk - Hypoallergenic - Partially Hydrolyzed - Regular ABM - Water - Rare used - Contributes to increase in jaundice

