

What's Under the Lid of Your Hydrolyzed Formula? Looking Beyond Macro- and Micronutrients

Presenter: Jessica M Lowe, DCN, MPH, RDN -Medical Science Liaison, Nutricia **Live event date:** May 23, 2023 - *Recording on <u>NutriciaLearningCenter.com</u> within ~2 weeks of live event*



Learning Objectives:

- List beneficial bioactive components in human milk
- Review clinical relevance of prebiotics, nucleotides, and whey in formula
- Describe the importance of lactose in infant formula and benefits to the gut microbiota
- Summarize the benefits of these components in formula for infants with food allergies

Notes:

Nutricia North America supports the use of breast milk wherever possible.



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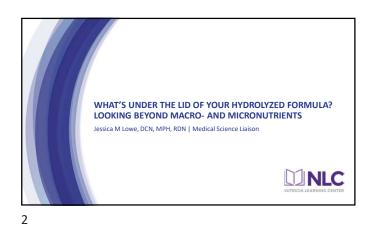
Thank you for joining! We'll begin shortly

What's Under the Lid of Your Hydrolyzed Formula? Looking Beyond Macro- and **Micronutrients**

Jessica M Lowe, DCN, MPH, RDN Medical Science Liaison May 23, 2023

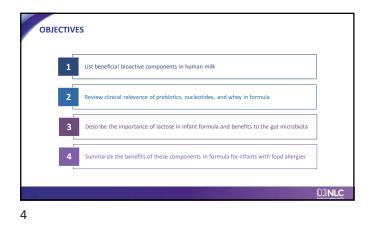


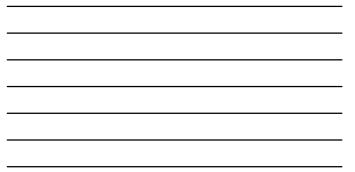
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DISCLOSURES

Jessica Lowe, DCN, MPH, RDN is employed as a Medical Science Liason by Nutricia North America





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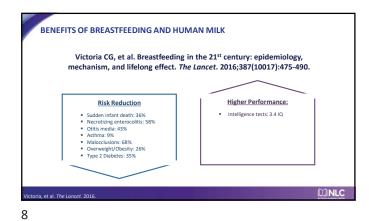
ALPHABET SOUP



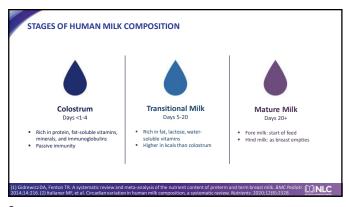
Breast Milk/Human Milk Milk produced by the human mammary glands to feed infants and young children

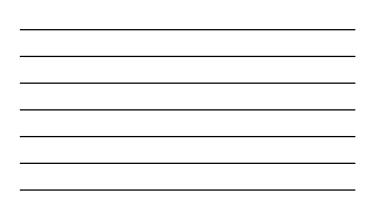
Breastfeeding The practice of feeding an infant or young child breastmilk directly from the breast

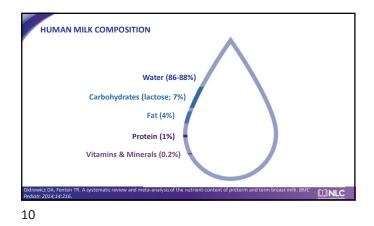




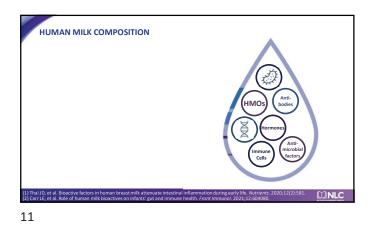








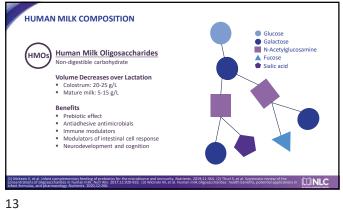




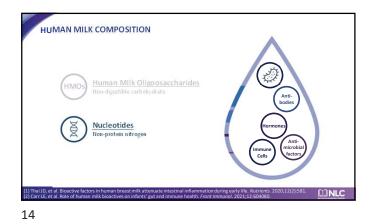




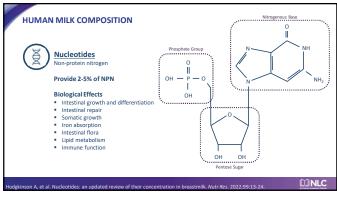


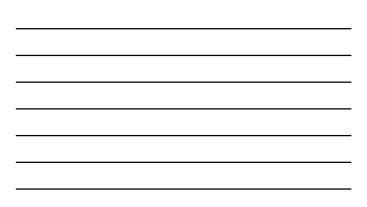










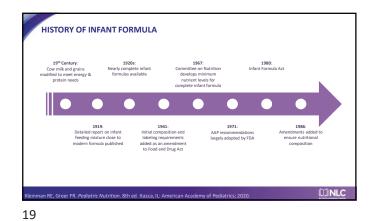


KEEP IN MIND: The majority of infants will receive some formula in the first 6 months of life.

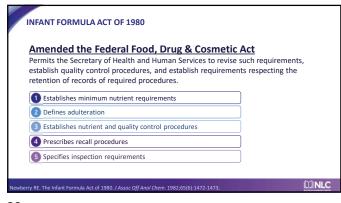
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| Ever breastfed | 83.2% |
|--|-------|
| Breastfed infants receiving formula before 2 days of age | 19.2% |
| Exclusive breastfeeding through 3 months | 45.3% |
| Breastfeeding at 6 months | 55.3% |
| Exclusive breastfeeding through 6 months | 25.6% |
| Breastfeeding at 12 months | 35.3% |

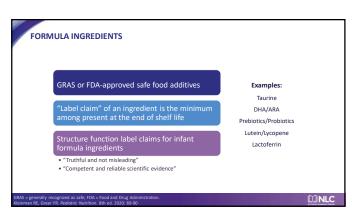
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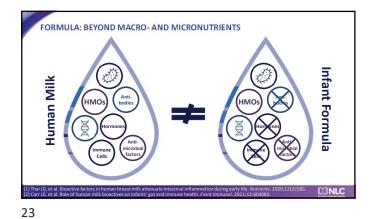




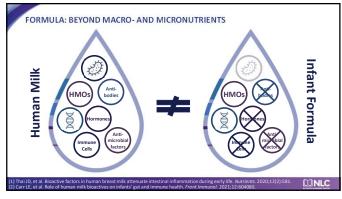




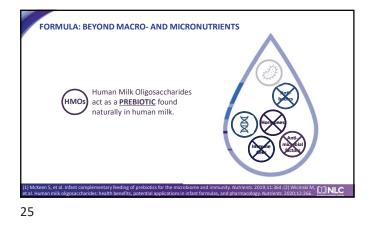
Infant formula is intended as an effective substitute for infant feeding.



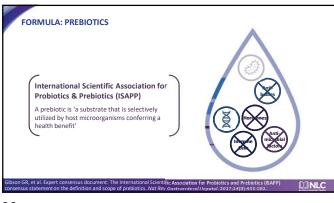




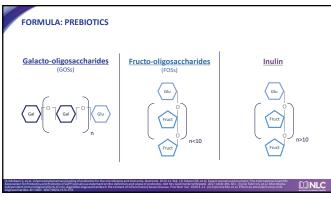




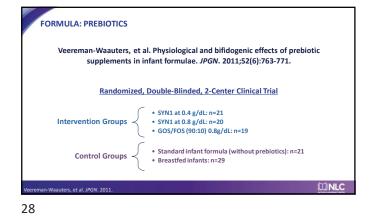




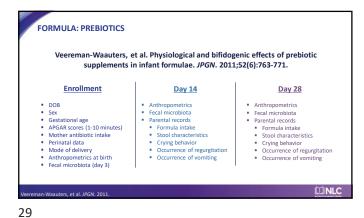


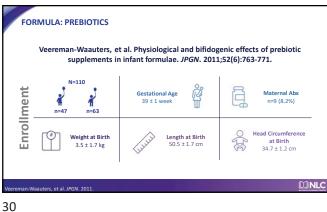




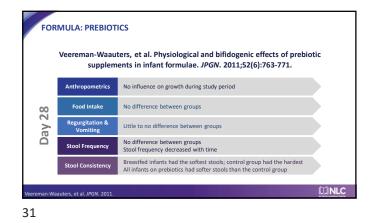




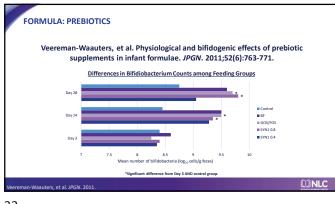




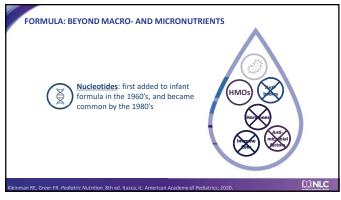




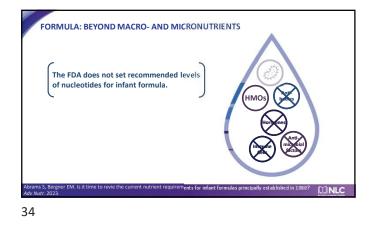




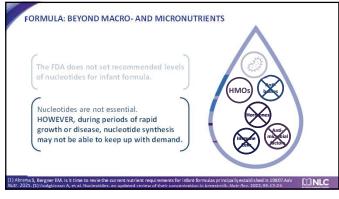




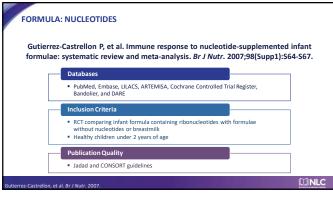


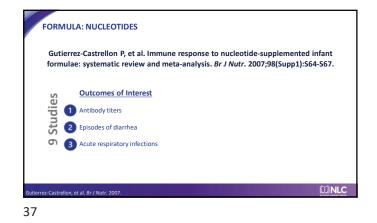


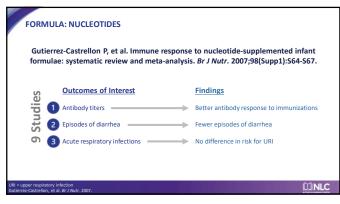


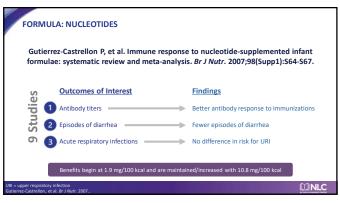


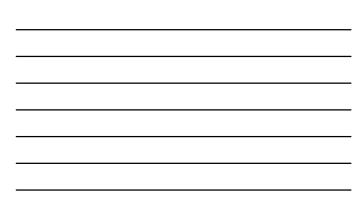


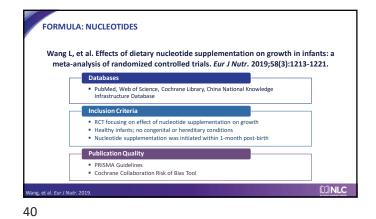




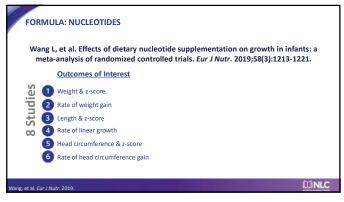




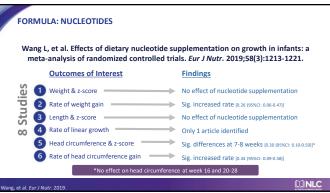




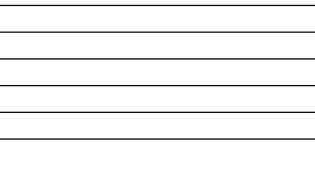


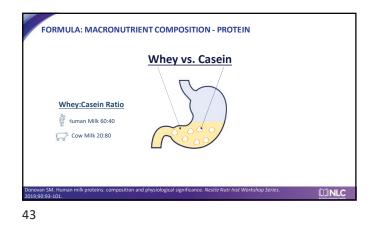




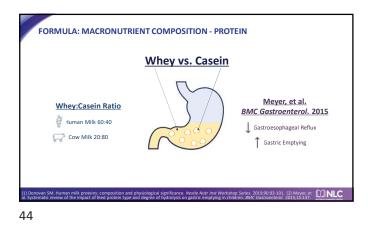




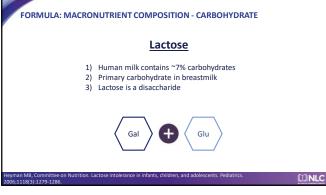




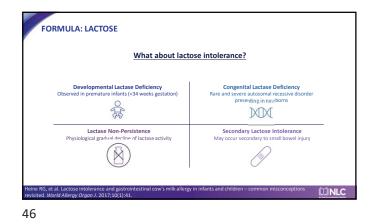




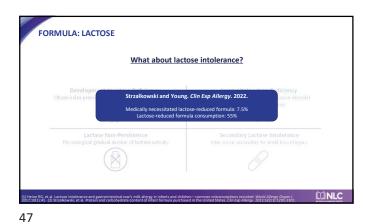


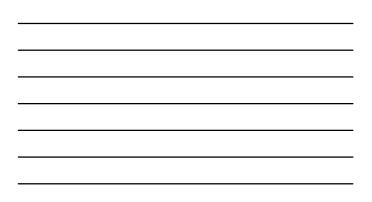






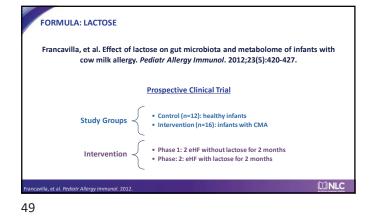




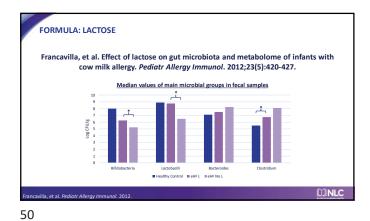






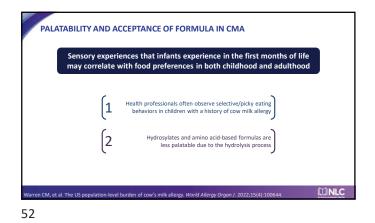




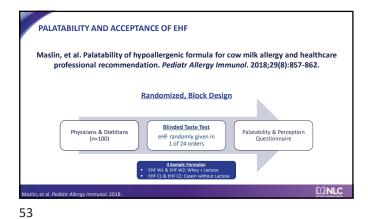




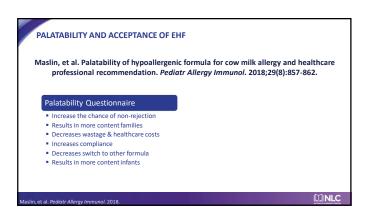
How might these components in formula benefit infants with food allergies?

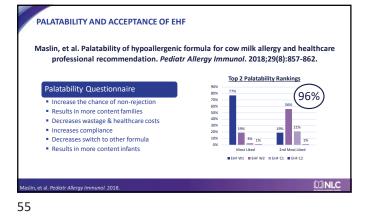




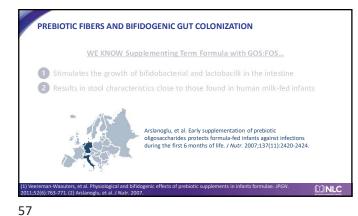


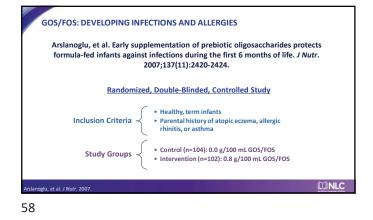




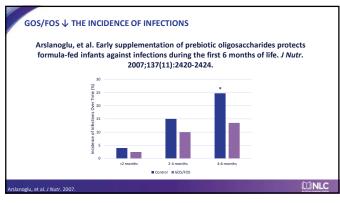




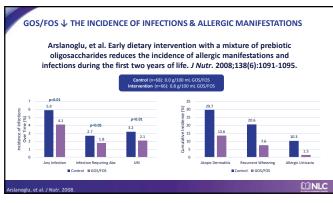




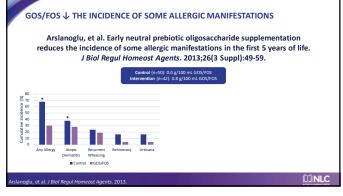




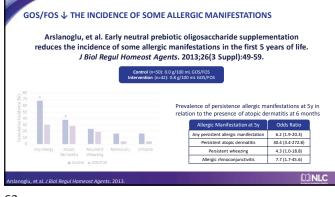


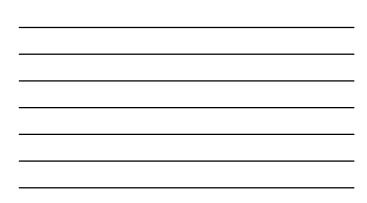


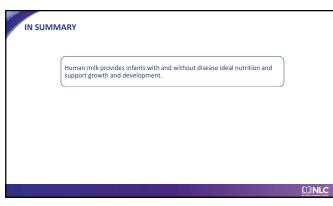






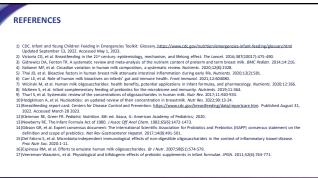


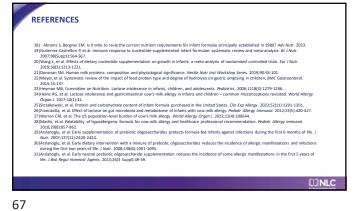




| Human milk provides infants with and without disease ideal nutrition an |
|---|
| support growth and development. |
| Infant formulas are incorporating key elements of human milk - lactose, prebiotics, nucleotides, DHA/ARA – shown to support gut health and the immune system. |
| une system. |
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