

**Réunion de l'Association des lactariums de France
Amiens, les 10-11 juin 2016**

**Actualités européennes
concernant les banques de lait**

Pr JC Picaud

European Milk bank Association (EMBA)

3° congrès de l'EMBA

Lyon, 8-9 Octobre 2015

63 présentations (F=17)

- ✓ **35 orales (F=12)**
- ✓ **28 posters (F=5)**

Sujets traités

- Bénéfices lait de don
- Qualité et sécurité du lait
- Sélection des donneuses
- Fleur de lait
- Colostrum
- Don det déficits immunitaires
- Hautes pressions, qualification pasteurisateurs, lyophilisation, HTST
- Effets pasteurisation sur le lait
- Composition du lait maternel: mesure , évolution, microbiome
- Lactarums dans differents pays: Russie, Chine, pays musulmans
- Législation des lactariums
- Couts des lactariums

Présentations EMBA, Lyon 2015

Très prochainement, nouveau site, avec accès possible aux diaporamas (Adhérents EMBA)

iLactation: session de formation en septembre (Payant)

Human Milk in Feeding Premature Infants: From Tradition to Bioengineering **Consensus Statement**



VIVAIO ITALIA
E' IL CONCEPT DEL PADIGLIONE ITALIANO

Uno spazio di crescita, sviluppo, formazione. Un laboratorio d'idee.

EXPO, Milan – May 15-16, 2015



ITALIA
EXPO MILANO 2015

*L'Albero della Vita,
la Tour Eiffel d'Expo*



Promoted by
**IOLANDA MINOLI
FOUNDATION - Onlus**
**ROSA CAMUNA
ASSOCIATION**

Human Milk

in Feeding Premature Infants:

from **Tradition** to

Bioengineering

15th Conference Room
Martini, Milan Fair
May, 2015
16th Italy Pavilion Expo
2015, Milan



POLICY STATEMENT

Breastfeeding and the Use of Human Milk

SECTION ON BREASTFEEDING

KEY WORDS

breastfeeding, complementary foods, infant nutrition, lactation, human milk, nursing

ABBREVIATIONS

AAP—American Academy of Pediatrics
AHRQ—Agency for Healthcare Research and Quality
CDC—Centers for Disease Control and Prevention
CI—confidence interval
CMV—cytomegalovirus
DHA—docosahexaenoic acid
NEC—necrotizing enterocolitis
OR—odds ratio
SIDS—sudden infant death syndrome
WHO—World Health Organization

This document is copyrighted and is property of the American Academy of Pediatrics and its Board of Directors. All authors have filed conflict of interest statements with the American Academy of Pediatrics. Any conflicts have been resolved through a process approved by the Board of Directors. The American Academy of Pediatrics has neither solicited nor accepted any commercial involvement in the development of the content of this publication.

abstract

FREE

Breastfeeding and human milk are the normative standards for infant feeding and nutrition. Given the documented short- and long-term medical and neurodevelopmental advantages of breastfeeding, infant nutrition should be considered a public health issue and not only a lifestyle choice. The American Academy of Pediatrics reaffirms its recommendation of exclusive breastfeeding for about 6 months, followed by continued breastfeeding as complementary foods are introduced, with continuation of breastfeeding for 1 year or longer as mutually desired by mother and infant. Medical contraindications to breastfeeding are rare. Infant growth should be monitored with the World Health Organization (WHO) Growth Curve Standards to avoid mislabeling infants as underweight or failing to thrive. Hospital routines to encourage and support the initiation and sustaining of exclusive breastfeeding should be based on the American Academy of Pediatrics-endorsed WHO/UNICEF "Ten Steps to Successful Breastfeeding." National strategies supported by the US Surgeon General's Call to Action, the Centers for Disease Control and Prevention, and The

SOCIETY COMMENTARY

Donor Human Milk for Preterm Infants: Current Evidence and Research Directions

^{*†}Sertac Arslanoglu, [‡]Willemijn Corpeleijn, ^{*}Guido Moro, [§]Christian Braegger, ^{||}Cristina Campoy, ^{*}Virginie Colomb, [#]Tamas Decsi, ^{**}Magnus Domellöf, ^{††}Mary Fewtrell, ^{‡‡}Iva Hojsak, ^{§§}Walter Mihatsch, ^{||||}Christian Mølgaard, ^{**}Raanan Shamir, ^{###}Dominique Turck, and [‡]Johannes van Goudoever, ESPGHAN Committee on Nutrition

ABSTRACT

The Committee on Nutrition of the European Society for Pediatric Gastroenterology, Hepatology, and Nutrition aims to document the existing evidence of the benefits and common concerns deriving from the use of donor human milk (DHM) in preterm infants. The comment also outlines gaps in knowledge and gives recommendations for practice and suggestions for future research directions. Protection against necrotizing enterocolitis is the major clinical benefit deriving from the use of DHM when compared with formula. Limited data also suggest unfortified DHM to be associated with improved feeding tolerance and with reduced cardiovascular risk factors during adolescence. Presence of a human milk bank (HMB) does not decrease breast-feeding rates at discharge, but decreases the use of formula during the first weeks of life. This commentary emphasizes that fresh own mother's milk (OMM) is the first choice in preterm infant feeding and strong efforts should be made to promote lactation. When OMM is not available, DHM is the recommended alternative. When neither OMM nor

guidelines. Storage and processing of human milk reduces some biological components, which may diminish its health benefits. From a nutritional point of view, DHM, like HM, does not meet the requirements of preterm infants, necessitating a specific fortification regimen to optimize growth. Future research should focus on the improvement of milk processing in HMB, particularly of heat treatment; on the optimization of HM fortification; and on further evaluation of the potential clinical benefits of processed and fortified DHM.

Key Words: donor milk, human milk, human milk banking, pasteurization, preterm infant

(JPGN 2013;57: 535–542)

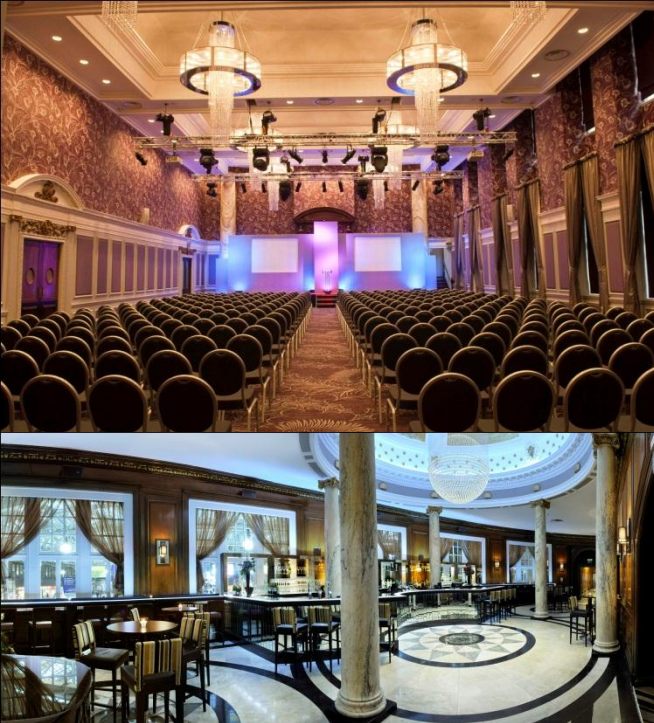
- All preterm infants should be fed human milk.
- Human milk should be fortified for the infants < 1800 g.
- When breast milk is unavailable donor milk should be used.

EMBA

Milan 13 mai 2015

Réunion des 3 groupes de travail

- **Fortification du Lait maternel (S Arslanoglu)**
 - **Guidelines (G Weaver)**
 - **Traitement du lait (G Moro)**



4th International Congress of The European Milk Bank Association 2017 October 5th and 6th At The Grand Central Hotel in Glasgow, Scotland



Greater Glasgow
and Clyde
Donor Milk Bank
Give for Life



**PEOPLE
MAKE
GLASGOW**