9 March 2011

Breastfeeding News

Heaps of interesting information here….enjoy!
Trust you enjoyed celebrating IBCLC Day on March 2

Conference: GOLD11 - May 2011, online
GOLD is back for its 5th year running!
We're excited to bring you the world's best researchers, practitioners and academics, direct to your computer screen! GOLD11 is the greenest, best-value and highest quality conference you will ever attend!
Many of the Speakers are now listed on the website, make sure you check it out today!

Key Dates
March 8-31: Early Bird Registrations
April 20-21: Free Pre-Conference Presentation by Prof. George Kent
May 1-5: Live Presentations by 20+ Experts
May 6-31: Watch recordings of all sessions as much as you like, when it suits you!
Visit the GOLD website now! <http://www.goldconf.com/>

Conference: ABA International - October 20-21, 2011, Canberra
The Australian Breastfeeding Association (ABA) is pleased to open the call for abstracts for their International Conference being held 20-21 October 2011 at the National Convention Centre in Canberra.
Entitled Step Up, Reach Out — developing an inclusive breastfeeding society this conference has been designed to facilitate the interchange of ideas between keynote speakers, workshop presenters, delegates, sponsors and exhibitors.
Step Up to celebrate the diversity of breastfeeding experiences by learning about innovations in breastfeeding management and research, discussing professional issues and enhancing your knowledge to support clinical practice.
Reach Out to help create a breastfeeding-friendly society with improved communication skills and renewed enthusiasm.
The conference will explore developing an inclusive breastfeeding society through the themes of research, communication and clinical practice.
How do we develop a breastfeeding-friendly society that is inclusive and supportive of diverse groups: Indigenous mothers, young mothers, mothers from a culturally diverse background, mothers with special needs?
We welcome your submissions to present a paper, a workshop or run a discussion
circle.
Submissions are due by 18th April.
Please go to our website for further details
http://www.breastfeeding.asn.au/news/2011.html
<http://www.breastfeeding.asn.au/news/2011.html>

IBFAN has updated their information on ‘Infant Feeding in Emergencies’ and can be found at: http://www.ibfan.org/fact-feeding_emergency.html
<http://www.ibfan.org/fact-feeding_emergency.html>

WABA
We are pleased to share with you our Press Statement for the International Women’s Day 2011 on the theme ‘EQUAL ACCESS TO EDUCATION, TRAINING AND SCIENCE AND TECHNOLOGY: PATHWAY TO DECENT WORK FOR WOMEN’. Please share the statement with your constituencies and friends. We encourage you to adapt and widely use the statement to suit your national/local context and do give us your feedback if you use it.
The document is available at the WABA website under the News from Secretariat section (www.waba.org.my <http://www.waba.org.my> ).

>From Baby Friendly Initiative UK comes....
Timing of solid food introduction and the risk of obesity in preschool-aged children
This study set out to examine the association between timing of introduction of solid foods during infancy and obesity at 3 years of age. This research studied 847 children in Project Viva, a prospective pre-birth cohort study. The primary outcome was obesity at 3 years of age (BMI for age and gender 95th percentile). The primary exposure was the timing of introduction of solid foods, categorized as less than 4, 4 to 5, and 6 months. Separate logistic regression models for infants who were breastfed for at least 4 months ("breastfed") and infants who were never breastfed or stopped breastfeeding before the age of four months ("formula-fed"), adjusting for child and maternal characteristics.
In the first 4 months of life, 568 infants (67%) were breastfed and 279 (32%) were formula-fed, and by the age of 3 years, 75 children (9%) were obese. Among breastfed infants, the timing of solid food introduction was not associated with obesity (odds ratio: 1.1 [95% confidence interval: 0.3–4.4]). Among formula-fed infants, introduction of solid foods before 4 months was associated with a six fold
increase in obesity at age 3 year and the association was not explained by rapid early growth (odds ratio after adjustment: 6.3 [95% confidence interval: 2.3–6.9]). Among formula-fed infants or infants weaned from breastmilk before the age of 4 months, introduction of solid foods before the age of 4 months was associated with increased odds of obesity at age 3 years.

Read more details here.
<http://comms.unicef.org.uk/t/347090/2221397/2650123/0/>

**Infants perceived as "fussy" more likely to receive complementary foods before four months**

This study looked to assess early infant-feeding patterns in a cohort of low-income black mothers in the United States and to examine associations between maternal perception of infant temperament and complementary feeding before 4 months. It was hypothesised that a “fussy” infant temperament may lead parents to use food as a soothing technique.

A total of 77% of the 217 infants were fed solid foods at 3 months, 25% were fed juice, and 6% were exclusively breastfed. Maternal perception of infant temperament was measured by using 6 subscales from a validated tool - the Infant Behavior Questionnaire-Revised. Two aspects of perceived infant temperament were associated with early feeding of solid foods: distress-to-limitations defined as "When placed on his/her back, how often did the infant fuss or protest?" and activity-level defined as "When put into the bath water, how often did the infant splash or kick?" Maternal characteristics significantly associated with early complementary feeding included breastfeeding, obesity, and depressive symptoms. The authors concluded that low-income black mothers may represent a priority population for interventions aimed at improving adherence to optimal infant feeding recommendations.

Read more details here.
<http://comms.unicef.org.uk/t/347090/2221397/2650124/0/>

**Breastfeeding in infancy not shown to be associated with inflammatory status in healthy adolescents**

A low-grade inflammation is associated with an increased risk of cardiovascular disease, even in apparently healthy children. This study looked to assess the potential effect of breastfeeding on the inflammatory status of healthy adolescents. Information on breastfeeding (duration) was obtained from parental records in 484 of 1,040 healthy European urban adolescents (56.4% females) that had a blood sample obtained as part of the Healthy Lifestyle in Europe by Nutrition and Adolescence study.
The researchers analysed and scored the association between breastfeeding and selected inflammatory markers. The researchers found that breastfeeding was not significantly associated with any of the selected inflammatory markers after adjustment for gender and propensity score. Breastfeeding was not associated with low-grade inflammatory status in healthy adolescents, suggesting that the potential cardiovascular benefits of breastfeeding are related to other mechanisms than inflammation. The authors recommend that groups at high risk for cardiovascular disease should be a target for further research concerning the effects of breastfeeding.

Read more details here.
<http://comms.unicef.org.uk/t/347090/2221397/2650125/0/>

From the International Breastfeeding Journal comes…
Work related determinants of breastfeeding discontinuation among employed mothers in Malaysia
<http://www.internationalbreastfeedingjournal.com/content/6/1/4>
Mohd Amin R, Mohd Said Z, Sutan R, Shah S, Darus A, Shamsuddin K
International Breastfeeding Journal 2011, 6:4 (22 February 2011)
[Abstract <http://www.internationalbreastfeedingjournal.com/content/6/1/4/abstract> ]
[Provisional PDF <http://www.internationalbreastfeedingjournal.com/content/pdf/1746-4358-6-4.pdf> ]

Acceptability of donated breast milk in a resource limited South African setting <http://www.internationalbreastfeedingjournal.com/content/6/1/3>
Coutsoudis I, Petrites A, Coutsoudis A
International Breastfeeding Journal 2011, 6:3 (22 February 2011)
[Abstract <http://www.internationalbreastfeedingjournal.com/content/6/1/3/abstract> ]
[Provisional PDF <http://www.internationalbreastfeedingjournal.com/content/pdf/1746-4358-6-3.pdf> ]

From the journals…. 
Conversion of linoleic acid and alpha-linolenic acid to long-chain polyunsaturated fatty acids (LCPUFAs), with a focus on pregnancy, lactation and the first 2 years of life.
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Matern Child Nutr. 2011 Apr;7 Suppl 2:17-26.
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Proteomic Characterization of Human Milk Whey Proteins during a Twelve-Month Lactation Period.
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J Proteome Res. 2011 Mar 1; [Epub ahead of print]
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Long-term impact of neonatal breastfeeding on childhood adiposity and fat distribution among children exposed to diabetes in utero.
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Diabetes Care. 2011 Mar;34(3):641-5.
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Breastmilk cultures and infection in extremely premature infants.
Schanler RJ, Fraley JK, Lau C, Hurst NM, Horvath L, Rossman SN.
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Infant feeding practices of young mothers.
Karp SM, Lutenbacher M.
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Balancing exercise and food intake with lactation to promote post-partum weight loss.
Lovelady C.
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Breastfeeding and Diabetes.
Gouveri E, Papanas N, Hatzitolios AI, Maltezos E.
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db=PubMed&list_uids=21349230>
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Milk intake, calcium and vitamin D in pregnancy and lactation: effects on maternal, fetal and infant bone in low- and high-income countries.
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Nestle Nutr Workshop Ser Pediatr Program. 2011;67:1-15.
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