



# ICANN NEWS

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*Editor: Patti Sorenson*

## *President's Message by Angela Morin*

First of all, I'd like to thank all the nurses who have graciously volunteered to help with various ICANN activities; Kathy Acosta, Monica Jackson, Audry Premdas, Angela Bennage, and as always, Mary Delfosse, Aida Rodriguez, Barbara Mordue, and Patti Sorenson. We all have such busy schedules and I really appreciate your commitment and dedication of your time, which is so valuable!!

Time and appreciation are two things we never have enough of!! As nurses we work so hard and give so much of ourselves and our appreciation usually comes from ourselves after we've made it through a hard day, with challenging patients and families. Especially with today's employers so busy trying to figure out how they can save a dollar, that they forget to show their appreciation to the very ones that have made them that dollar that they're trying to save. We really need to appreciate one another and lift each other up, as so many of us are the breadwinners, single moms, caregivers, etc., that we lose what is most important and that's to feel worthy of appreciation. So, be kind to each other and know that a simple smile or thank you could make someone's day and make them feel good about themselves. Bottom line, remember how important we are to our patients, their parents and to our employers, they couldn't do it without us! So, always remember how important and valuable you are and how what you do, does matter to so many!!

Thank you to all my co-workers and friends, each and every one of you has made an impact in my life and I am a better nurse because of you!!

## *Your ICANN Officers for 2011*

President: Angela Morin at [rcp2rn@gmail.com](mailto:rcp2rn@gmail.com)

President-elect: Vivian Bellini at [ybellini1@verizon.net](mailto:ybellini1@verizon.net)

Secretary: Andrea Morris at [amorris@mail.cvhp.org](mailto:amorris@mail.cvhp.org)

Treasurer: Sharon Kemp at [kemps@armc.sbcounty.gov](mailto:kemps@armc.sbcounty.gov)

ICANN's website: [www.icann-online.org](http://www.icann-online.org)

## *Upcoming ICANN Meetings*

Mark your calendars for the third Thursday evening of odd numbered months in 2012 and beyond! The schedule for 2011 is as follows (all meetings are from 6-8:30 p.m.):

September 22, 2011, Riverside County Medical Center **\*\*\*Note date change due to conflict with NANN National Conference**

October 20, 2011, ICANN Annual Conference at UC Riverside Extension Center

November 17, 2011, annual holiday dinner and gift exchange, site to be determined

If your facility is interested in hosting any meeting in 2012, please contact President-elect Vivian Bellini at [vbellini1@verizon.net](mailto:vbellini1@verizon.net).

### ***NANN's 27<sup>th</sup> Educational Conference in Orlando, FL, Sept 14-17, 2011***

Plan now to attend NANN's 27<sup>th</sup> Annual Education Conference entitled **Exploring the Science and Practicing the Art of Neonatal Care** from September 14-17, 2011, at the Caribe Royale Hotel, Orlando, FL. We had wonderful ICANN attendance in 2010 at the NANN conference in Las Vegas—let's try to match that this year in Florida.

The following ICANN members submitted applications for and were granted tuition to the upcoming NANN conference in Florida:

Audrey Premdas  
Aida C Rodriguez  
Blanca N Moriel  
Barbara Carichner

Congratulations to all! We look forward to hearing about your experience in the November ICANN newsletter.

### **ICANN Conference October 20, 2011**

***There Is More To It Than Babies*** is the title for the Thursday, October 20, 2011, 16<sup>th</sup> annual ICANN conference at the UC Riverside Extension Center. President-elect Vivian Bellini and her conference committee worked hard to work put together a program we are sure you will enjoy. This year's conference provides more CEU's (7.4) for the same fee! Topics include legal issues, infection control for nurses and families, parent support groups, what's new in NRP for 2012, palliative and end of life care, and providing emotional support for staff, families and babies.

Brochures will be out by the first of September and on the website as well.

### **National Neonatal Nurses Day—September 15, 2011**

National Neonatal Nurses Day is on Thursday, September 15, 2011. Please talk to your nurse managers and hospital administration to be sure that this special day is celebrated for your staff in some way.

ICANN will once again be honoring NICU nurses as we have done yearly since 2001. This year we will honor the nurses at Loma Linda University Children's Hospital and at JFK Hospital in Indio. We do so with basket of sweet and salty treats for the staff on the actual day of September 15<sup>th</sup> and with thank you letters for all the NICU nursing staff.

In addition we send packets to all of the NICUs in the Inland Empire that include signs to post on that day and information about the day for the nurse managers so that they can plan a special event.

If you have any specific questions about this event don't hesitate to contact Patti Sorenson at [pmsorenson@verizon.net](mailto:pmsorenson@verizon.net).

### ***American Academy of Pediatrics Highlights NIH Consensus Statement***

#### **NIH Consensus Development Conference Statement: Inhaled Nitric-Oxide Therapy for Premature Infants**

**This is an abstract (for the complete statement go to [www.aap.org](http://www.aap.org))**

Premature birth is a major public health problem in the United States and internationally. Infants born at or before 32 weeks' gestation (2% of all births in the United States in 2007) are at extremely high risk for death in the neonatal period or for pulmonary, visual, and neurodevelopmental morbidities with lifelong consequences including bronchopulmonary dysplasia, retinopathy of prematurity, and brain injury. Risks for adverse outcomes increase with decreasing gestational age. The economic costs to care for these infants are also substantial (estimated at \$26 billion in 2005 in the United States). It is clear that the need for strategies to improve outcomes for this high-risk population is great, and this need has prompted testing of new therapies with the potential to decrease pulmonary and other complications of prematurity. Inhaled nitric oxide (iNO) emerged as one such therapy. To provide health care professionals, families, and the general public with a responsible assessment of currently available data regarding the benefits and risks of iNO in premature infants, the Eunice Kennedy Shriver National Institute of Child Health and Human Development, the National Heart, Lung, and Blood Institute, and the Office of Medical Applications of Research of the National Institutes of Health convened a consensus-development conference. Findings from a substantial body of experimental work in developing animals and other model systems suggest that nitric oxide may enhance lung growth and reduce lung inflammation independently of its effects on blood vessel resistance. Although this work demonstrates biological plausibility and the results of randomized controlled trials

in term and near-term infants were positive, combined evidence from the 14 randomized controlled trials of iNO treatment in premature infants of  $\leq 34$  weeks' gestation shows equivocal effects on pulmonary outcomes, survival, and neurodevelopmental outcomes.

## *Handouts on Breastfeeding*

Go to <http://www.womenshealth.gov/pub/bf.cfm> to obtain breastfeeding guides from the U.S. Health and Human Services website in English, Spanish and Chinese. There are specific handouts for African American, American Indian and Alaska Native Women as well.

## *Your Guide to Breastfeeding*



**Author:** U.S. Department of Health and Human Services' Office on Women's Health

**Published:** January 20, 2011

**Paperback:** 24 pages


**Languages:** English, Spanish, and Chinese


**Printer-friendly versions:**

For All Women


-  [English](#) (PDF, 3 MB) (2011)
-  [Spanish](#) (PDF, 1.3 MB) (2006)
-  [Chinese](#) (PDF, 4.3 MB) ([archive](#)) (2006)



For African American Women –  [English](#) (PDF, 2.2 MB) (2011)

For American Indian and Alaska Native Women –  [English](#) (PDF, 1.3 MB) (2006)



 [Order this free publication online](#) or call 800-994-9662 (TDD: 888-220-5446) to order. Availability and quantities are subject to change.

*National Preparedness Month—Are You Ready??*

## September is National Preparedness Month: Get ready now!

Hurricane season is upon us and the Federal Emergency Management Agency has a toolkit for you to help educate the moms, babies and families you serve be ready, not only for hurricanes, but also for other kinds of disasters. Individuals and groups can now register to become NPM coalition members by visiting [FEMA's website](#). Once registered, members have access to a toolkit that includes suggestions for activities and events, templates, articles, banners and customizable materials. Coalition members also have access to an events calendar allowing them to post and promote preparedness events, share success stories, and participate in national and regional discussion forums to engage with fellow coalition members and FEMA representatives.

### *Local Educational Opportunity on National Neonatal Nurses Day*

Speaker & Topic: Terry Johnson "Feeding Issues"  
Location: Loma Linda University Medical Center Wong Kerlee Conference Center  
Date & Time: September 15th, 0800 - 1700  
Cost: \$15.00  
Benefits: 8 CEU's & Lunch is provided  
Questions? Contact [dforde@llu.edu](mailto:dforde@llu.edu)

### **In the News**

#### **Preterm Birth and Attention-Deficit/Hyperactivity Disorder in Schoolchildren**

##### *Pediatrics*

Children born even slightly preterm are significantly more likely to develop attention deficit/hyperactivity disorder (ADHD), according to Swedish researchers. Their study found that babies born at 37 to 38 weeks' gestation were 1.1 times as likely to have the neurological disorder, and the risk rose with increasing levels of immaturity. Infants born at 23 to 28 weeks were 2.1 times as likely to develop ADHD, compared to children born at term (39 to 41 weeks' gestation). The population-based study evaluated nearly 1.2 million children born in Sweden between 1987 and 2000. Researchers followed up with the children during 2006 at the age of 6 to 19 years, utilizing government records to determine which children were prescribed ADHD medication. The link between immaturity and ADHD risk at school age was not explained by genetic, socioeconomic or other factors, such as being small for gestational age. The researchers did find, however, that babies born into social adversity, as defined by low maternal education levels, were more likely to have ADHD if they were moderately preterm. The authors believe their findings point to a disturbed brain maturation process - rather than genetics - as the primary mechanism linking preterm birth to ADHD. They conclude that more attention is needed towards the follow-up of infants that are born even slightly premature.

## **Early Onset Neonatal Sepsis: The Burden of Group B Streptococcal and E. Coli Disease Continues**

### *Pediatrics*

A new government study suggests that while rates of severe newborn infections, known as early onset sepsis (EOS), are declining in the U.S., significant challenges in their prevention remain. Among the nearly 400,000 live births studied at 16 hospitals around the country during 2006 through 2009, nearly 1 in 1000 babies developed EOS within their first 3 days. Group B streptococcal (GBS) and *Escherichia coli* were the most common infections (43% and 29%, respectively). In 2002, the Centers for Disease Control and Prevention recommended that all mothers be screened for GBS in the weeks just prior to delivery so that colonized women could begin antibiotic treatment to avoid infecting their baby at birth. Despite these recommendations, the study found that mothers of only 67% of GBS-infected term and only 58% of GBS-infected preterm infants were screened for GBS. Of those women with GBS colonization, only 76% were given drugs to prevent infection during birth. While the majority of infants with GBS were term (73%), most with *E coli* were preterm (81%). More infants with *E coli* infections died (33%, versus 9% for GBS infection). The findings show that opportunities to prevent GBS are being missed, while prevention of *E Coli*, particularly among preterm infants, remains a challenge.

## **Parents' Experiences of Expanded Newborn Screening Evaluations**

### *Pediatrics*

As newborn screening continues to expand - more than 30 core metabolic disorders are now included in the standard "heel-stick" panel - improved strategies to help growing numbers of parents navigate the stressful diagnostic evaluation process are needed, suggests a new study. Researchers from the University of Rochester School of Nursing led the study, in which 30 families of newborns with abnormal screening results were interviewed about their experiences. Parents reported feeling shocked by the notification, with only 16% of parents stating they had adequate knowledge of newborn screening before referral of their infants for further testing. Many felt their providers lacked sufficient information and knowledge about the disorder in question. Parents also reported frustration with the length of time - up to a week after notification - to get an appointment with a metabolic treatment center for confirmatory testing. The metabolic clinic visit was helpful for most parents, but less so for younger, disadvantaged and nonwhite parents who felt the clinicians did not connect with them or fit their information needs. The wait for confirmatory results - sometimes as long as 4 weeks - was highly stressful for most parents. Further, 13 infants had equivocal test results, leading to uncertainty for their parents over the long-term implications of the findings. The authors call for improvements in communications and clinical services to help reduce distress for parents of infants with abnormal metabolic screening results.

## **Establishing a Mentoring Program: Transforming Organizational Culture and Improving Nurse Retention**

### *Nursing for Women's Health*

In 2004, Sharp Mary Birch Hospital for Women & Newborns (SMB-HWM) in San Diego began a mentoring program, initially designed to reduce new-graduate nurse turnover rates. The program succeeded, with rates falling from 20% to 7% in the first year, and remaining at less than 10% annually. The initiative has also received high praise from both mentors and mentees and has led to an improved work environment and overall culture of support. The program involves new-graduate RNs, re-entry nurses or those new to a specialty within SMB-HWM being paired with experienced nurse mentors during their first year. An initial 3-hour orientation teaches participants how to be effective mentors and mentees, and provides tools to help initiate and optimize the mentoring relationship. Mentors and mentees engage regularly, including through 1-hour formal mentoring meetings. They also receive ongoing support through workshops, individual coaching and monthly e-mail mentoring tips. Physicians, as well as administrative leadership participate in program workshops. Factors contributing to the program's ongoing success include having clearly defined goals and objectives; training and support; ongoing evaluation; administrative support; and recognition and celebration of program and individual successes. The program is now used as a recruiting tool for the hospital and has become a recognized model for best practice throughout Sharp Healthcare System.

### **The Impact of Feeding Interval on Feeding Outcomes in Very Low Birth-Weight Infants**

#### *Journal of Perinatology*

A new study suggests that feeding very low birth weight (VLBW) infants more frequently - every 2 hours versus 3 hours - can quicken the time to full feeding, while reducing feeding intolerance and the need for intravenous nutrition. The findings are important because a shorter time to full feedings could potentially shorten hospital stays and reduce complications such as central line infections for these fragile patients. For the study, researchers compared retrospective feeding data on 354 VLBW infants in the NICU at the Hospital of the University of Pennsylvania and Pennsylvania Hospital during 2004 and 2005. One hundred three (103) infants received tube feedings every 2 hours and 251 received tube feedings every 3 hours. The researchers found that those infants fed every 2 hours reached full enteral feeding - defined as 120 ml per kg per day of formula or breast milk - 3.7 days more quickly than those fed every 3 hours. Further, infants fed every 3 hours were 4.7 times more likely to receive more than 28 days of intravenous nutrition. They were also more likely to have feeds held for more than a week, for reasons such as feeding intolerance, sepsis or necrotizing enterocolitis. The authors assert that a prospective, randomized trial is needed to confirm their findings and prompt changes in clinical care.

***Out and About: Upcoming Conferences***

*Exploring the Science and Practicing the Art of Neonatal Care. NANN's 27<sup>th</sup> Annual Educational Conference* Sept. 14-17 in Orlando, FL. For more information call (800) 451-3795 or go to [www.nann.org](http://www.nann.org).

*4<sup>th</sup> Annual District VI Neonatology Conference* September 16-17, 2011, in Chicago, IL. For registration or more information go to [www.pedpubinc.com](http://www.pedpubinc.com)

*Updates in Neonatal Cardiac Care* September 24<sup>th</sup> in Madera, CA, through Central California Association of Neonatal Nurses. For more information go to <http://sites.google.com/site/ccanweb>

*At Risk Babies . . . Maternal/Fetal/Neonatal Assessment; Supporting Transition; Detecting Deviations & Anomalies* October 3, 2011, in Anaheim, CA. For registration or more information call (800) 732-2387 or go to [www.proedcenter.com](http://www.proedcenter.com).

*FANNPs 22<sup>nd</sup> National Neonatal Nurse Practitioner Symposium: Clinical Practice and Review* Oct 11-15 in Clearwater Beach, FL, through the Florida Association of Neonatal Nurse Practitioners. For more information go to [www.fannp.org](http://www.fannp.org)

*The First NOMAS International Symposium 2011* October 27-29, 2011, in San Francisco, CA, focusing on feeding the poor feeder in the NICU. For registration or more information go to [www.nomasinternational.org](http://www.nomasinternational.org) or [www.marjoriemeyerpalmer.com](http://www.marjoriemeyerpalmer.com).

*Miami Neonatology 2011 35<sup>th</sup> Annual International Conference* October 27-29, 2011, in Miami, Florida, through the University of Miami Miller School of Medicine. For more information go to <http://neonatology.med.miami.edu/conference>

*The Fragile Infant Feeding Institute* Oct 30 to Nov 3<sup>rd</sup> in Florida through University of South Florida. For more information go to [www.cme.hsc.usf.edu](http://www.cme.hsc.usf.edu).

*16<sup>th</sup> Annual International Meeting of the Academy of Breastfeeding Medicine* November 3-6 in Miami, FL, through the Academy of Breastfeeding Medicine. For more information go to [www.abm@bfmed.org](http://www.abm@bfmed.org)

*SCANN'S Annual Conference* November 7<sup>th</sup> in San Diego. For more information go to [www.neonatenurses.com](http://www.neonatenurses.com)

*Neonatal Pharmacology Conference 2011: Incorporating Evidence-Based Practice into Clinical Decision Making* November 7-9 in Charleston, South Carolina, through Medical University of South Carolina and NANN. For more information call (866) 637-6835 or go to [http://academicdepartments.musc.edu/nursing/departments/continuingeducation/documents/Brochure\\_neonatal\\_pharmacology\\_conference.pdf](http://academicdepartments.musc.edu/nursing/departments/continuingeducation/documents/Brochure_neonatal_pharmacology_conference.pdf)

*The Fetus & Newborn: State-of-the-Art Care* November 9-12, in Las Vegas through Contemporary Forums. For more information go to [www.contemporaryforums.com](http://www.contemporaryforums.com) or email [info@cforums.com](mailto:info@cforums.com) or call 800 377 7707.

*Developmental Interventions in Neonatal Care* November 13-16, in Las Vegas through Contemporary Forums. For more information go to [www.contemporaryforums.com](http://www.contemporaryforums.com) or email [info@cforums.com](mailto:info@cforums.com) or call 800 377 7707.

*Hot Topics in Neonatology 2011* December 4-6, 2011, in Washington, D.C. For more information go to [www.hottopics.org](http://www.hottopics.org) or contact Gail M. Murphy at [info@hottopics.org](mailto:info@hottopics.org) or at 802 865 2283.

*The 25<sup>th</sup> Annual Gravens Conference on the Physical and Developmental Environment of the High Risk Infant* January 25-28, 2012, in Clearwater Beach, FL, through USF Health and the March of Dimes. For more information go to [www.cme.hsc.usf.edu](http://www.cme.hsc.usf.edu).

*March of Dimes Twelfth Annual Conference for Health Professionals* March 5-6, 2012, in Irvine, CA, through the March of Dimes. For more information go to [www.marchofdimes.com/ca](http://www.marchofdimes.com/ca)

*NANN 7<sup>th</sup> Annual Research Summit* March 27-29, 2012, in Scottsdale, AZ, through NANN. For more information go to [www.nann.org](http://www.nann.org)

*Texas ANNP 8<sup>th</sup> National Conference* March 29-31, 2012, in San Antonio, TX. For more information go to [www.txannp.org](http://www.txannp.org).

*The 7<sup>th</sup> International Conference on Brain Monitoring and Neuroprotection in the Newborn* Sept 13-15, 2012, in Tampa, FL. For more information go to [www.cme.hsc.usf.edu](http://www.cme.hsc.usf.edu).