



Academy of Neonatal Nursing Academy Connection

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The Latest News from the Academy of Neonatal Nursing

Academy of Neonatal Nursing Executive Committee Update

Pat Johnson, DNP, MPH, RN, NNP

On July 1, 2010, the [American Nurses Association \(ANA\)](#) Board of Directors appointed ANN Executive Committee member Pat Johnson, DNP, MPH, RN, NNP, to a two-year term as the representative of the Academy of Neonatal Nursing on the [Congress on Nursing Practice and Economics \(CPNE\) Committee](#). The CNPE is an organized, deliberative body that brings together the diverse experiences and perspectives of ANA members. The Congress focuses on establishing nursing's approach to emerging trends within the socioeconomic, political and practice spheres of the health care industry by identifying issues and recommending policy alternatives to the Board of Directors.

This September, Dr. Johnson attended her first CPNE meeting at the ANA National Office in Silver Spring, Maryland. The following is an excerpt from Dr. Johnson's report to ANN "[The CNPE] consists of elected members from the Constituent Member Organizations as well as appointed representatives from the Affiliate Organizations. ANN is an ANA affiliate organization and I am honored to represent the Academy on this most prestigious working Congress. The CNPE has approximately 60 members and we are assigned the task of reviewing, reaffirming or retiring ANA position statements as well as other practice issues and documents published by the ANA. (Editor's note: ANN is endorsing the new edition of ANA 2010 Nursing: Scope of Standards and Practice). We are also looking at current practice issues that impact nursing and require further research and review for future publication. Our group serves as a resource to the ANA for the many general and specialty nursing questions from numerous sources of inquiry."

ANN is very proud and fortunate to have Dr. Pat Johnson as our delegate/representative.

Jan Thape, RNC-NIC, MSN

Jan Thape, RNC-NIC, MSN will represent ANN at the [National Perinatal Association](#) Summit: "Multidisciplinary Guidelines for

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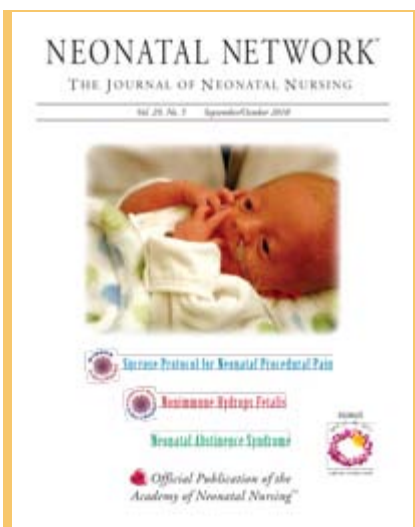
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Care of Late Preterm Infants" in Washington, D.C., November 3, 2010. This "by invitation only" summit is a working meeting conducted in order to bring together experts including physicians, nurses, perinatal social workers, government agencies, case managers, therapists, as well as several prominent organizations focused on issues related to the care of late preterm infants. Jan Thape will contribute her experience and expertise and will assist in making certain these guidelines are evidence-based, clinically relevant, and multidisciplinary.

FDA and CDC Recalls, Updates, and Information

- On September 29, 2010, the FDA and Consumer Product Safety Commission issued a warning to [stop using infant sleep positioners](#). In the last 13 years, the federal government has received 12 reports of babies known to have died from suffocation associated with their sleep positioners. Most of the babies suffocated after rolling from the side to the stomach. For more information on creating a safe sleep environment for infants, please visit the AAP Policy site [here](#).
- In mid-September, [Amgen, Inc., and Centocor Ortho Biotech Products, L.P. in coordination with the FDA voluntarily recalled Epogen/Procrit vials](#) as a safety precaution because glass flakes may be found in the vials. The potential adverse events are especially dangerous when used intravenously. The vials should be carefully inspected visually for particulate matter and discoloration prior to administration. To date, there have been no adverse events reported. Short-term availability of the 2,000 unit, 3,000 unit, 4,000 unit and the 40,000 unit PROCIT vials may be limited. To report adverse patient experiences or if your unit has defective vials, please contact Centocor Ortho Biotech Products, L.P.'s Product Recall at 1-800 547-6446. Be sure to provide the lot number in your contact. Adverse events may also be reported to FDA's MedWatch reporting system by phone (1-800-FDA-1088), by facsimile (1-800-FDA-0178), [online](#), or mailed, using the MedWatch for FDA 3500 postage paid form, to the FDA Medical Products Reporting Program, 5600 Fishers Lane, Rockville, MD 20852-9787. [Click here to view the recall letter from Centocor Ortho Biotech Services, LLC.](#)
- [Symbiq One-and Two-Channel Infusers and the FDA have issued a Class One Recall](#) due to the potential for unrestricted flow of fluid or medication if the administration set (cassette) is removed before the cassette carriage fully opens and the slide/roller clamp is not closed. Additionally, when unrestricted flow occurs, the "Check Flow Stop" alarm, which is

[Robert Wood Johnson Foundation Report Briefing: The Future of Nursing Initiative on the Future of Nursing: Read More](#)

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This Just In!

American Nurses Foundation (ANF) Nursing Research Grant Reviewer Opportunity

The ANF is now accepting applications for Nursing Research Grant Reviewers.

[Click here for more information.](#)

designed to notify users of a free flow condition, may not function as intended and may not provide appropriate warning to users. Unrestricted flow of medication has the potential to cause life-threatening effects especially in specific patient groups such as neonates. If your unit uses these infusers, please [click here](#) for a complete listing of the defective models.

- Urgent Product Recall on Similac Powder Infant Formula. [Abbott Nutrition](#) has issued a voluntary recall of certain Similac-brand powder infant formulas. [Information regarding this urgent product recall is available here?](#)

Help the FDA Stop "Bad Ads"



The FDA monitors the way drug companies advertise and promote prescription drugs to help assure that the information is accurate and balanced. But it is difficult for the agency to check on these activities when they take place in doctors' offices or in industry-sponsored meetings and training sessions. By taking part in the [FDA "Bad Ads" program](#), health care professionals

can help ensure that prescription drug advertising is truthful and not misleading. The "Bad Ad" program asks healthcare professionals to recognize misleading or inaccurate promotion by drug companies, and then report it to the FDA. The FDA can then take steps to address possible violations. Here are some examples of situations to look for:

- A company representative in a commercial exhibit hall says that a drug is effective for a use that has not been approved by FDA. This is promoting an "off-label" use, and is illegal.
- Overstating the effectiveness of a drug, for example, saying a drug works in as little as three days, when most of the patients in the drug's clinical trials did not show results for three months.

Please help stop "Bad Ads" by recognizing and reporting misleading drug promotions and report these to the FDA at badad@fda.gov or call 877-RX-DDMAC.

Rapid Point-of-Care, Blood Test for Measuring Total Bilirubin

[Instrumentation Laboratory](#) (IL) announced this fall the company has received clearance from the

FDA to market a rapid point-of-care, blood test for measuring total bilirubin in newborns. The new tBili assay is performed on [IL's GEM Premier 4000 analyzer](#). The analyzer allows clinicians to receive lab-quality test results in 90 seconds from whole blood in the NICU. Blood gas, electrolytes, glucose, lactate and various hemoglobin levels can also be analyzed using this system.

IOM to Announce Recommendations on the Future of Nursing

The Committee on the [Robert Wood Johnson Foundation Initiative on the Future of Nursing at the Institute of Medicine](#) (IOM) has worked since July 2009 to develop a blueprint for using nurse-led models of innovation to improve the health care system. The committee, led by former Health and Human Services Secretary and University of Miami President Donna E. Shalala and Vice President and Chief Nursing Officer at Cedars-Sinai Medical Center in Los Angeles Linda Burnes Bolton, organized a number of technical and public forums to discuss the key issues that serve as the basis for its recommendations. [These recommendations will be presented at a public briefing at the National Press Club in Washington, D.C., on October 5, 2010 at 10:00 am.](#) The meeting will be taped for future viewing. To read more, [click here](#).



8th National Advanced Practice Neonatal Nurses Conference Meet the "Pharmacology Day" Speakers:

[Come and Experience one of our Exciting and Informative Sessions](#)

[Istvan Seri, MD, PhD, HonD](#)

University of Southern California

- Professor of Pediatrics, Keck School of Medicine,
- Director, Center for Fetal and Neonatal Medicine,
- Head, USC Division of Neonatal Medicine
- Children's Hospital Los Angeles
- Director, Institute for Maternal-Fetal Health

Terry S. Johnson, APN, NNP-BC, MN

- Neonatal Nurse Practitioner
- Founder, Lode Star Enterprises, Inc., Downer's Grove, Illinois

[Kenneth Nakamura, MD](#)

University of Hawaii

- Professor of Pediatrics
- John A. Burn School of Medicine
- Kapi'olani Medical Center for Women and Children

On April 28, 2011 at the [Sheraton Waikiki](#), advanced practice nurses will convene for Day 2 of the [8th National Advanced Practice Neonatal Nurses Conference](#), entirely devoted to pharmacology. Dr. Seri begins the day with "Pharmacologic Management of Hypotension", where he will discuss novel aspects of developmental cardiovascular physiology during transition to extrauterine life. Here he will discuss the pathophysiology and phases of neonatal hypotension and the different forms of neonatal shock later in the postnatal period in preterm and term neonates. With the pathophysiology in place, our speaker explains the mechanisms of action, clinical indications, and doses of vasopressors-inotropes (dopamine, epinephrine norepinephrine), inotropes (dobutamine) and lusitropes (milrinone) as well as steroids. Finally, the evidence of the risks and short- and long-term benefits of these vasoactive agents is discussed. Following this presentation, Dr. Seri will continue the morning with a session on "PDA Management", where the physiology of ductal closure and the pathophysiology and hemodynamic impact of ductal patency are addressed. Current evidence for pharmacologic and surgical treatment versus conservative medical management of preterm neonates with a hemodynamically significant PDA is discussed. Data on the mechanisms of action, dosing, efficacy, and side effects of indomethacin and ibuprofen will be presented.

Following the Refreshment Break and Exhibit Hall viewing, Terry S. Johnson NNP-BC, will present "The Evolving Ecology Causing Sepsis in the Neonate." She will discuss the epidemiology of current and emerging pathogens, diagnostic tools, novel therapeutic strategies, and pharmacologic intervention for infants on the sepsis continuum.

Dr. Nakamura will conclude Pharmacology Day with answers to the question: "What Drugs Should I have Memorized?" Pharmacology of medications used in neonatal resuscitation and intubation and emergency pharmacology treatment of common cardiac arrhythmias.

After a morning of pharmacologic academics, treat yourself to a [lovely Hawaiian afternoon](#), as all conference sessions conclude by 1:15 pm. The day is yours! You deserve it!



Feel the Learn--Educational Opportunities

e-Education

[New Courses from the Academy of Neonatal Nursing](#)

Gain the latest information and earn CE credit by signing in to your member account at academyonline.org. All members receive 15 free CE credits through courses published in *Neonatal Network*® with each year of membership! New courses are now available: "Nonimmune *Hydrops Fetalis*, Part I: Etiology and Pathophysiology; A Fatal Case of Neonatal Adenovirus Infection; Fluconazole to Prevent Systemic Fungal Infections in Infants: Reviewing the Evidence."

[Free CE Activity](#)

Pathways Awareness, in conjunction with the American Academy of Pediatrics (AAP), announced this fall the availability of a new online continuing medical education (CME) course: [Recognizing Early Motor Delays at the 2-month pediatric well visit](#). The program is being offered free for all by entering the code PATHWAYS at check out. Upon completion of the 20-minute course, eligible participants may earn a maximum of 0.50 NAPNAP credits. The curriculum uses side-by-side video comparisons of infant observation to help health care professionals, students, and caregivers recognize the signs of an early motor delay in children as early as 2 months of age and determine the most appropriate intervention if an early motor delay is observed. Early detection and early intervention are key to ensuring the best for all children's physical development. For more information on early motor delays and the help available, [click here](#) or call 1-800-955-CHILD (2445).

Conferences

- **Come to Hawaii in 6 Easy Payments!** Take advantage of a special offer for Academy members only for the 8th National Advanced Practice Conference in beautiful Honolulu. We are making you a great offer to prepay your conference registration in 6 easy installments. [Click here to download details and registration form](#). This offer must be submitted by mail or fax and received or postmarked by November 1, 2010.
- The Eunice Kennedy Shriver National Institute of Child Health and Development is offering a three day free conference, "[Inhaled Nitric Oxide Therapy for Premature Infants](#)" in Bethesda, Maryland, from October 27-29, 2010. This conference is open to the public.
- The Neonatal Nurse Practitioner Team of the Children's Hospital at Oklahoma University Medical Center has developed a unique conference specifically to provide an educational

outreach to those involved in the care of newborn infants. The 14th Annual Conference, "[Changing Seasons in Neonatology](#)", will be held Friday October 29, 2010 at The Conference Center at OU Medical Center. For additional information, please call 405-271-5215 or e-mail mick-mccoy@ouhsc.edu.

- The [National Student Nurses Association will hold its 28th annual mid-year career planning conference November 4-7, 2010](#), at the Duke Energy Center and Millennium Hotel in Cincinnati, Ohio. Included in the conference schedule is assistance with the NCLEX-RN exam. "Attending NSNA's career planning conference is your first step toward planning a successful nursing career!" Attention NSNA members! Don't forget you are entitled to ANN membership at a discounted rate. Go to academyonline.org for more information.
- The 26th Annual Conference on "[Developmental Interventions in Neonatal Care](#)" will examine challenges posed by the NICU survivors who stay on the unit during the critical period of the development of their central nervous system. This conference will be held from November 13-16, 2010, in San Francisco, California.

Other Meetings of Interest

Publish your neonatal nursing conference here and get the word out! Send the conference name, date, location or region, and itinerary to sjbrott@neonatalnetwork.com.

Awards, Grants, and Scholarship Opportunities

- Education for Today. Research for Tomorrow. The [Will Rogers Institute](#) (WRI) is committed to helping hospitals save the lives of premature infants, who are in desperate need of pulmonary care. The mission of the WRI is to [help as many hospitals as possible purchase equipment needed for pulmonary critical care and fund life saving critical care pulmonary programs, serving the premature infant population](#). If approved as a grantee, the WRI will provide a grant that is restricted for the purchase of neonatal ventilator equipment or funding for a specific neonatal pulmonary related program. The grant cannot be used toward a fundraising campaign, unless the campaign is restricted to the neonatal intensive care unit. The grant application due date is December 1, 2010, and is available [here](#).
- The [Nurses Educational Fund, Inc.](#) (NEF) celebrates its 100th year of scholarship opportunities for nurses seeking post-graduate education. The nonprofit organization was founded in 1910, following the death of Isabel Hampton Robb, a visionary leader of modern nursing. The online application process opened October 1, 2010, and scholarships will be awarded in May 2011. The application is available [here](#).

EBP for EBPs Member Tool Updated

ANN, the premiere source for tools to help neonatal nurses provide evidence-informed care, has recently updated the EBP for Extremely Busy Practitioners (EBPs) Member tool. Check out ANN's EBP for EBPs online resource tool available to ANN members and sign in to [start the Tutorial today!](#)



EBP for EBP from A to Z

ANN has developed EBP interactive tools on our web site that guide members through the steps in developing an approach to clinical practice founded on solid research evidence. Included in the EBP tool is an extensive lexicon of terms vital to the EBP process. Here is this month's review of glossary terms:

Case-control Study: A type of research that retrospectively compares characteristics of an individual who has a certain condition (e.g., hypertension) with one who does not (i.e., a matched control or similar person without hypertension); often conducted for the purpose of identifying variables that might predict the condition (e.g., stressful lifestyle, sodium intake).

Case Reports: Reports that describe the history of a single patient, or a small group of patients, usually in the form of a story.

Case Study: An intensive investigation of case involving a person or small group of persons, an issue, or an event.

Categorical Data: Data that is classified into categories (e.g., gender, hair color) instead of being

numerically ordered.

Ceiling Effects: Participant scores that cluster toward the high end of a measure.

Champion: The champion should be a respected clinician who values and has a commitment to EBP. The champion should have delegated authority to facilitate implementation of EBP.

Updated EBP for EBPs Member tools are available to ANN members. [Review the glossary and start the Tutorial today!](#)

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[Find us on Facebook !\[\]\(642aa997563f9a325b310230bb5078b7_img.jpg\)](#)

The Academy of Neonatal Nursing now has a page on Facebook. Click on the "Find us on Facebook" badge above to visit our page. Once a fan, you'll be able to receive updates and notices of events, write on the wall, view and respond to other fans, connect with other users, and more!

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