9th National Advanced Practice Neonatal Nurses Conference

April 18–21, 2012

Hyatt Regency
New Orleans, Louisiana

Building the Evidence—Supporting the Practice

Provided by
The Academy of Neonatal Nursing
Advanced Practice Neonatal Nurses Conference

April 18–21, 2012
New Orleans, Louisiana

Join us in the great city of New Orleans! For more than five years, citizens of New Orleans have eagerly awaited the reopening of one of the city’s most recognized buildings. The completely renovated Hyatt Regency will reopen its doors in October 2011, making this the city’s premier meeting and convention hotel.

Just a stroll from popular neighborhoods like the French Quarter, this revitalized Louisiana hotel will include 1,193 all-new guest rooms. A variety of new, upscale eateries are available in the hotel, including a Starbuck’s and a 24-hour fresh market and convenience store.

Advanced practice and experienced neonatal nurses will enjoy a top-notch slate of speakers presenting in-depth, cutting-edge information.

Wednesday, April 18, Preconference Day
7:00 AM–7:00 PM  Registration Open
7:00–8:00 AM  Networking Opportunity (Coffee, Tea, Bagels, Pastries)

Half Day Programs (3.75 contact hours)
8:00 AM–12:00 PM

010  Neonatal Pharmacology: Old Drugs, New Evidence  Rx = 3.75
    Sherry Luedtke, PharmD
    Every day research reveals more and more about the impact of drugs on the development of the preterm infant. Drug therapies that have been the standard of care for years are now being questioned. In this session, Dr. Luedtke highlights several drug therapy challenges and controversies that are being faced in the NICU and describes emerging drug treatment options that hold promise for the future. Join us for this in-depth workshop.

1:00–5:00 PM

020  New Concepts in Neonatal Respiratory Support  Rx = .15
    Jay P. Goldsmith, MD
    Respiratory support of the neonate continues to be a major challenge of neonatal intensive care. Dr. Goldsmith discusses new approaches to respiratory care, including controversies surrounding oxygen targeting, appropriate use of CPAP, ventilator strategies to limit chronic lung disease and improve outcomes, and respiratory quality improvement programs. Learn the newest strategies in respiratory management from the expert who wrote the book on it!

Thursday, April 19, Day 1
7:00 AM–6:00 PM  Registration Open
7:00–8:00 AM  Networking Opportunity (Coffee, Tea, Bagels, Pastries)—Exhibit Hall Opens
8:00–8:15 AM  Welcome/Announcements

General Sessions
8:15–9:15 AM

101  Lessons That I’ve Learned about Neonates: Reflections Upon 35 Years in Neonatal Medicine  Rx = 0.2
    Alan R. Spitzer, MD
    Dr. Spitzer focuses on a series of evidence-based and anecdotal observations that have most impressed him during his career in neonatology, which will increase awareness and prove important in your practice. This talk will both inspire attendees as well as direct them toward better ways of caring for their critically ill patients.
9:15–10:15 am  
**102  Pre- and Probiotics: Impact on the Neonate**  
*William Diehl-Jones, BSc, BScN, MSc, PhD*

Pre- and probiotics are increasingly being used to supplement neonatal feedings. There has been good evidence to suggest that the use of these additives improves gut health, ensuring colonization by beneficial bacteria. More recently evidence shows that the gut microbiota also appears to impact multiple brain and renal parameters. In this session Dr. Diehl-Jones examines the evidence supporting the use of pre- and probiotics, the mechanisms underlying microbe-gut interactions, and the potential far-reaching impact of pre- and probiotics on infant health.

10:15–11:15 am  
**Refreshment Break (Coffee, Tea)—Exhibits Open**

11:15 am–12:15 pm  
**103 The Patent Ductus Arteriosus: A Cardiologist’s Perspective**  
*Victor Lucas, MD*

Dr. Lucas discusses current diagnostic and treatment modalities including percutaneous ductus closure in tiny infants.

12:15–1:30 pm  
**Lunch on your own**

1:30–2:30 pm  
**104 The Epidemiology of BPD: The Continuing Evolution of an Old Problem**  
*Alan R. Spitzer, MD*

Dr. Spitzer examines our historical understanding of bronchopulmonary dysplasia. He discusses how new epidemiological data may change our current appreciation of this disease and lead to better ways to both prevent and care for these patients with BPD.

2:30–3:30 pm  
**Refreshment Break (Iced Tea, Lemonade)—Exhibits Open**

3:30–4:30 pm  
**105 Persistent Pulmonary Hypertension of the Newborn**  
*Amanda Searle, MN, NNP-BC*

The prevalence, diagnosis, and current management strategies for pulmonary hypertension are discussed.

4:30–5:30 pm  
**106 How to Prevent Gut Disease in the Neonate**  
*Phillip V. Gordon, MD, PhD*

Neonates, particularly those that are premature, have unique risks for acquiring intestinal diseases. Dr. Gordon provides a global overview of the different types of diseases these infants acquire and, given our current level of understanding, how we may best be able to prevent them.

**Friday, April 20, Day 2**

7:00 am–4:00 pm  
**Registration Open**

7:00–8:00 am  
**Networking Opportunity (Coffee, Tea, Bagels, Pastries)**

**General Sessions**

8:00–9:00 am  
**201 What’s in Your Delivery Room?**  
*Jay P. Goldsmith, MD*

Sixth edition NRP education materials were published in May 2011. Discussed in this session are the major changes made in this revision and how you can bring your delivery room up-to-date.

9:00–10:00 am  
**202 The CLABSI Challenge: Bringing Success to Your Practice**  
*Janet Pettit, MSN, NNP-BC, VA-BC*

Challenges are faced daily during efforts to prevent central line-associated bloodstream infections, or CLABSI, in the NICU. While some NICUs have seemingly and successfully conquered this dilemma, others are faced with persistent difficulty significantly reducing rates or sustaining their improvements. Success requires looking beyond the comfort of the technical aspects incorporated in most bundles of practice to the introduction of proven contextual factors. Our speaker examines proven practices that all NICUs can implement to achieve success.

10:00–11:00 am  
**Refreshment Break (Coffee, Tea)—Exhibits Open**
11:00 AM–12:00 PM

203 Nutritional Supplementation
Debbie Fraser, MN, RNC-NIC

Feeding very low birth weight infants has long been fraught with challenges. The critical importance of early and adequate nutrition is now recognized as one of the key factors in improving long-term outcome for this population. Ms. Fraser presents the evidence supporting an aggressive approach to nutrition and discusses some of the controversies surrounding new nutritional practices.

12:00–1:30 PM Lunch provided—Exhibits Open

1:30–2:30 PM

A Workshops (Concurrent Sessions)

211 APRN Education: Challenges and Opportunities
Susan Orlando, DNS, APRN, NNP-BC

Dr. Orlando provides an overview of the education of advanced practice neonatal nurses and the impact of the APRN Consensus Model implementation. Issues related to licensure, program accreditation, certification, and education are presented.

212 Infectious Diseases and Antibiotic Use in the Neonate
Russell Steele, MD

In this workshop, Dr. Steele discusses the differences in pharmacokinetics for children vs adults, pharmacodynamic properties relevant to the selection of antibiotics, antibiotic restriction, and organism-directed antibiotic selection.

213 Podium Presentations

After a rigorous peer review process, three abstracts have been selected for podium presentation. These presentations will bring you up-to-date on innovative research and clinical practice projects. Discover what your colleagues are doing as they share their unique experiences. A balance of clinical, research, and education-themed abstracts are presented. Check website for presentation details.

2:45–3:45 PM

B Workshops (Concurrent Sessions)

221 Safety Dilemmas with Vascular Access Devices
Janet Pettit, MSN, NNP-BC, VA-BC

Complications related to use of vascular access devices occur in our NICUs on a daily basis. While many are predictable and preventable, others are unforeseen. Ms. Pettit discusses management considerations and dilemmas that impact the use of vascular access devices, such as peripheral IVs, umbilical lines, and PICCs.

222 Ventilator Management Concepts
George Rome, MN, NNP-BC

Mr. Rome presents a brief history of mechanical ventilation of the neonate including an overview of pulmonary mechanics. He then discusses the latest concepts of mechanical ventilation and the supporting research and identifies strategies to prevent lung injury, as well as alternative modes of ventilation.

223 Parental Perspective and Support
Carsten Pennier, MN, APRN, NNP-BC
Margaret Pennier, MSN, APRN, NNP-BC

Prior to becoming neonatal nurse practitioners, the Penniers both worked as staff nurses in a Level III NICU for many years. When confronted with the fact that their baby would be born prematurely and admitted to the NICU, they were then faced with accepting a different role in their unit, that of NICU parents. This new role provided them with a perspective often not recognized/valued by caregivers. They hope that by sharing their personal experience, conference attendees may be able to better assist their NICU families going through this emotionally difficult time.

Past Attendees Have Told Us...

“Enhanced my neonatal knowledge and skills. Very excited about bringing these into practice.”

“The speakers were great. I love that we can review lectures again.”

“I very much enjoyed many of the lectures and will be taking much of the information presented back to my unit.”

“There was a lot of current information and discussion on how to apply it.”

“Interesting, dynamic speakers. Well organized. Diverse topics.”

“I very much liked the poster presentations. It made it very conducive to network and learn even more from the conference.”
Saturday, April 21, Day 3
7:00 AM–1:00 PM  Registration Open
7:00–8:00 AM  Networking Opportunity (Coffee, Tea, Bagels, Pastries)

General Sessions
8:00–9:00 AM

301  Neonatal Pain Management: Evidence for a Balanced Approach  
     R. Whit Hall, MD  
     Rx = 0.5

As background, Dr. Hall discusses the basic ontogeny of neonatal pain. Evidence is presented for the relief of neonatal pain as well as the evidence regarding the complications of neonatal pain treatment. Specific recommendations for the pharmacologic and non-pharmacologic treatment of pain caused by some common procedures and diseases are given, followed by a guideline-based approach to neonatal pain treatment that can be adopted by your NICU.

9:00–10:00 AM

302  Death and Dying in the NICU: Caring for the Patient, Family, and Staff  
     Brian Barkemeyer, MD  
     Rx = 0.2

Recognition and management of the dying infant is one of the great challenges faced in providing care within the NICU. Practical aspects for providing care at this difficult time to infants, families, and staff are presented.

10:00–10:30 AM  Refreshment Break (Coffee, Tea)
10:30–11:30 AM

303  Hypothermia: Treatment of Hypoxic-Ischemic Encephalopathy (HIE)  
     Matthew Cortez, MD

Dr. Cortez discusses the current treatment options for HIE of the newborn after depression at delivery. This discussion includes medical evidence-based reviews of different treatment options and outcome statistics. Emerging technology available at the bedside to aid in caring for these critically ill infants is also presented.

11:30 AM–12:30 PM

304  Surviving Hurricane Katrina: Lessons in Neonatal Care  
     Brian Barkemeyer, MD

The story of the severe impact of hurricane Katrina on a New Orleans area hospital’s NICU is told by Dr. Barkemeyer. Lessons learned are presented with practical suggestions for providing care in disaster scenarios and the updated preparations for future severe weather threats.

12:30–12:45 PM  Closing

Topics and speakers are subject to change.

The Academy of Neonatal Nursing™ gratefully acknowledges the continuing support of

Abbott Nutrition  MedImmune

SAVE THE DATE!
12th National Neonatal Nurses Conference
September 5–8, 2012
Chicago Hilton
Statement of Purpose
Educational sessions and posters exhibited at this conference are meant to provide the advanced practice neonatal nurse and the experienced neonatal staff nurse with current information on evidence-based practice. By addressing clinical and research topics, our hope is to engage neonatal health care providers in a dialogue that will support best practices and improve infant health care.

Continuing Education
The main conference provides 15.5 contact hours (this includes .5/hour evaluation time). The preconference sessions provide up to 7.5 contact hours. Additional contact hours are available for poster sessions.

The Academy of Neonatal Nursing is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Committee on Accreditation.

The provider, the Academy of Neonatal Nursing, is approved by the California Board of Registered Nursing, Provider #CEP 6261. Florida Provider #FBN 3218, content code 2505.

Registration Fees
See the registration form on page 7. Payment of the registration fee must accompany the registration form.

Cancellation and Refunds
- To receive a refund, cancellation of your conference registration must be received in writing at the conference management firm, A.I. Jannetti, on or before April 4, 2012.
- A $50 administrative fee is applied to all registration refunds.
- Send refund requests to: A.I. Jannetti, East Holly Avenue/Box 56, Pitman, NJ 08071.
- Refunds will be processed within 2 weeks after the conference.
- If it becomes necessary to cancel the 9th National Advanced Practice Neonatal Nurses Conference for any reason, including labor strikes or acts of God, liability shall be limited to a full refund of registration fees.
- Notification of a cancelled conference will be mailed at least 15 days prior to the first day of the conference, if possible.

Hotel Information
The Hyatt Regency New Orleans is the official hotel for the National Advanced Practice Neonatal Nurses Conference. This hotel is located adjacent to the New Orleans Superdome and New Orleans Arena, and just blocks from the French Quarter and Mississippi River front.

A variety of eateries including 8 Block Kitchen & Bar, a full-service restaurant that pays homage to the eight blocks that comprise Upper Bourbon Street in the French Quarter; Vitascpe Hall which touts a state-of-the-art entertainment system with 25 flat-screen TVs and serving well beyond typical bar fare, including a raw bar with locally sourced Louisiana seafood; and to start your morning, a Starbucks. Guests looking to satisfy any time cravings can visit Lagniappe Exchange, a 24-hour fresh market and convenience store. Guests can also check out the Whole Hog Café, located in the Entergy building right next door to the Hyatt, devoted to the pursuit of barbeque perfection.

A block of rooms has been secured at a special rate of $189 (single/double) plus tax (currently 13%, plus $3.00 per room per night occupancy tax.) Additional occupants above two will be $25 per person. To receive the conference rate, you may make your reservation in one of the following ways: call reservations at 888-421-1442 or make your reservation online at www.academyonline.org. Be sure to refer to the National Advanced Practice Neonatal Nurses Conference. Reservations made after Monday, March 19, 2012, will be subject to space and rate availability.

Weather
The weather in New Orleans during the month of April typically ranges from a high of about 80° to a low of about 65°. The weather should be perfect for evening sightseeing!

Airport & Ground Transportation
The Hyatt Regency New Orleans is located 12 miles from Louis Armstrong International Airport (MSY).
Shuttle service is provided by Airport Shuttle New Orleans for $20 one way or $38 roundtrip. It is recommended that reservations be made in advance at www.airportsuttleneworleans.com.
A taxi costs approximately $33 one way.

Parking
Parking at the hotel is valet only.

Group Discount
Send four (4) for the price of three (3). Any facility/unit registering four (4) nurses together, will only pay for three (3). Discount of 25% will be applied to each of the four (4) registrants who sign up together for the full, main conference. Members and Nonmembers may register in the same group; however, the discount is not valid for the Join & Register category. All registrations must be submitted together, no exceptions. Please note: If a member of the group cancels, the group is no longer eligible for this discount, and the discount is forfeited. Cannot be combined with any other offer.

Airlines
American Airlines has been contracted as the official airlines for the conference. To obtain the discounted rates through American Airlines call American’s Meeting Services Desk at 800-433-1790 and refer to STARfile number 4842BN.

Car Rental
Avis has been chosen as the official car rental agency for the National Advanced Practice Neonatal Nurses Conference. Rates will be in effect from April 11 to April 28, 2012, and include unlimited free mileage. For details, call reservations at Avis directly at 1-800-331-1600 or make online reservations at academyonline.org. To receive the discount rates please refer to the Avis Worldwide Discount (AWD) number J907463.

Photography
Please note that attendance at the ANN conference constitutes an agreement by the participant to ANN’s use and distribution (now and in the future) of the participant’s image. These images are for ANN’s use only and may appear on ANN’s website, in printed brochures, or other promotional materials. Attendee registration constitutes consent for ANN’s use of these images.
Register Early and Save! 
Advanced Practice 
Neonatal Nurses Conference 
April 18–21, 2012 
New Orleans, Louisiana 

Join the Academy of Neonatal Nursing now and Save up to $85 on your conference registration fees!

Please print legibly—Confirmation will be sent via email only.

Name ___________________________ Credentials ___________________________

Home Address __________________________________________ City __________________________

State _________ Zip ___________ Daytime Phone □ Home/Cell □ Work __________________________

Billing Address, if different from above ____________________________________________

E-mail Address ___________________________ Nursing License # ___________________________ State __________________________

Employer/Hospital ___________________________ ANN Member # ___________________________

A Full Conference Registration

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<th>Registration</th>
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<td>Regular/Onsite</td>
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Group Discount: See page 6 for details.

Student Discount: Main conference registration $210. [Student ANN membership $60 [optional]; you can join and register for $270.] Must provide copy of student ID, including name of institution, with registration. Must be full-time student, nursing program only.

Retiree Discount: Main conference registration $210. Must be at least 65 years of age, and a previous ANN member for 2 years.

B Daily Registration

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C Preconference Workshops

Check the session(s) you will attend.

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D Session Selections

(circle one in each time period)

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<td>B Workshops</td>
<td>2:45–3:45 PM</td>
<td>221, 222, 223</td>
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Please let us know who you are:

1. Level of neonatal unit in which you practice: ☐ Level I ☐ Level II ☐ Level III ☐ Other
2. Are you involved in any purchase decisions in your unit? ☐ Yes ☐ No
3. Your primary role is: ☐ Staff Nurse ☐ Practitioner ☐ Manager
    ☐ Transport Nurse ☐ Clinical Nurse Specialist ☐ Educator ☐ Other
4. Your highest level of nursing education is: ☐ Associate ☐ Bachelor’s ☐ Master’s ☐ Doctorate
    ☐ No
5. Certified? ☐ Yes ☐ No

E Payment

(payment must accompany registration)

☐ Check enclosed payable in U.S. funds to: APNNC

☐ VISA ☐ MasterCard

Credit Card # _______ _______ _______

Expiration Date __________ 3-digit Security Code _______

Signature ___________________________

F Total

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Cancellation Policy: All cancellation requests must be received in writing on or before April 4, 2012. See Page 6 for refund policy.

Register online via our website at academyonline.org or return form to:

APNNC Conference Registration, Anthony J. Jannetti, Inc., East Holly Ave./Box 56, Pitman, NJ 08071 • 856-256-2352 • Fax: 856-218-0557

Payment must accompany registration.
9th National Advanced Practice Neonatal Nurses Conference—Register Early for Best Price!

Faculty

Brian Barkemeyer, MD  
Professor of Pediatrics, LSUHSC  
Division Head, Neonatology  
Medical Director  
Children’s Hospital NICU  
New Orleans, Louisiana

Matthew Cortez, MD  
Neonatologist  
Ochsner Health System  
New Orleans, Louisiana

William Diedrich-Jones, BSc, BScN, MSc, PhD  
Associate Professor  
Faculty of Nursing  
University of Manitoba  
Winnipeg, Manitoba

Debbie Fraser, MN, RNC-NIC  
Associate Professor  
Athabasca University  
Neonatal Nurse Practitioner  
St. Boniface General Hospital  
Winnipeg, Manitoba

Jay P. Goldsmith, MD  
Clinical Professor of Pediatrics  
Tulane University School of Medicine  
New Orleans, Louisiana

Phillip V. Gordon, MD, PhD  
Professor and Section Head  
Department of Pediatrics  
Section of Neonatology  
Tulane Medical Center  
New Orleans, Louisiana

R. Whit Hall, MD  
Professor of Neonatology/Director of Regionalization, Neonatology  
University of Arkansas for Medical Sciences  
Little Rock, Arkansas

Victor Lucas, MD  
Section Head, Pediatric Cardiology  
Ochsner Health System  
New Orleans, Louisiana

Sherry Laedtke, PharmD  
Associate Professor of Pharmacy Practice  
Texas Tech University  
School of Pharmacy  
Amarillo, Texas

Susan Orlando, DNS, APRN, NNP-BC  
Director, Neonatal Nurse Practitioner Program  
LSU Health Sciences Center  
School of Nursing  
New Orleans, Louisiana

Carsten Pennier, MN, APRN, NNP-BC  
Neonatal Nurse Practitioner  
Ochsner Health System  
New Orleans, Louisiana

Margaret Pennier, MSN, APRN, NNP-BC  
Neonatal Nurse Practitioner  
Ochsner Health System  
New Orleans, Louisiana

Janet Pettit, MSN, NNP-BC, VA-BC  
Neonatal Nurse Practitioner  
Doctor’s Medical Center  
Modesto, California

George Rome, MN, NNP-BC  
Neonatal Nurse Practitioner  
Baton Rouge General Hospital  
Baton Rouge, Louisiana

Amanda Searle, MN, NNP-BC  
Neonatal Nurse Practitioner  
Woman’s Hospital  
Infamedics  
Baton Rouge, Louisiana

Alan R. Spitzer, MD  
Senior Vice President and Director  
The Center for Research, Education, and Quality  
MEDNAX, Inc./Pediatrics Medical Group/American Anesthesiology  
Sunrise, Florida

Russell Steele, MD  
Division Head, Pediatric Infectious Disease  
Ochsner Health System  
New Orleans, Louisiana

Conference Chairpersons

Debbie Fraser, MN, RNC-NIC  
Associate Professor  
Athabasca University  
Neonatal Nurse Practitioner  
St. Boniface General Hospital  
Executive Editor, Neonatal Network®  
Executive Director, Academy of Neonatal Nursing™  
Winnipeg, Manitoba

Gerry F. Matranga, MN, APRN, NNP-BC  
Neonatal Nurse Practitioner  
Ochsner Health System  
New Orleans, Louisiana

Cliff Richardson, APRN, NNP-BC  
Quality Coordinator  
Center for Newborn and Infant Care  
Woman’s Hospital  
Baton Rouge, Louisiana

Group Discount Offer!  
Register 3, the 4th Goes Free!

Send four for the price of three. Any facility/unit registering four nurses together, will only pay for three. Discount of 25% will be applied to each of the four (4) registrants who sign up together for the full, main conference. Members and Non-members may register in the same group; however, the discount is not valid for the ‘Join & Register’ category. All registrations must be submitted together, no exceptions. Please note: If a member of the group cancels, the group is no longer eligible for this discount, and the discount is forfeited. Cannot be combined with any other offer.