

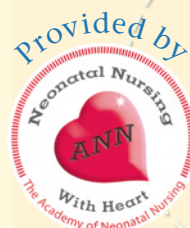
9th National Advanced Practice Neonatal Nurses Conference

April 18–21, 2012



Hyatt Regency
New Orleans, Louisiana

Building the Evidence—Supporting the Practice



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 Starbucks 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

Rx = 1

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

Rx = 0.25

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

Rx = 0.2

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

Rx = 1

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

Rx = 0.5

R. Whit Hall, MD

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

Rx = 0.2

Brian Barkemeyer, MD

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



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.J. Jannetti, on or before April 4, 2012.
- A \$50 administrative fee is applied to all registration refunds.
- Send refund requests to: A.J. 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 com-

prise Upper Bourbon Street in the French Quarter; **Vitascope 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.airportshuttleneworleans.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.

Conference Hotel

Hyatt Regency New Orleans
601 Loyola Avenue, New Orleans, LA 70113

Reservations: 888-421-1442 or online at www.academyonline.org
Refer to National Advanced Practice Neonatal Nurses Conference

All reservations require a one night deposit (including 13% tax) to guarantee the reservation. Payment can be made by telephone, with your major credit card, or by mailing a check or money order covering the first night's stay. Reservations made after Monday, March 19, 2012, will be subject to space and rate availability.

Type of Room

Single/Double
Triple
Quad

Conference Rates

\$189 + 13% tax
\$214 + 13% tax
\$239 + 13% tax

One night's room and tax will be deducted from a deposit or billed through a credit card if cancellation is not made 72 hours prior to arrival. Check in time is 4:00 PM, check out time is 12:00 PM.

Register Early and Save!

Register online at academyonline.org

9th National

Advanced Practice

April 18–21, 2012

Neonatal Nurses Conference

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 _____ (required to receive your receipt/confirmation and conference information) Nursing License # _____ State _____

Employer/Hospital _____ ANN Member # _____

A Full Conference Registration		<i>Best Offer!</i>		
Registration	Academy Members	Non-Members	Join & Register U.S.	Join & Register Canada/International
Early bird registration (expires March 5, 2012)	<input type="checkbox"/> \$345	<input type="checkbox"/> \$430	<input type="checkbox"/> \$430	<input type="checkbox"/> \$440/\$465
Early registration (expires April 4, 2012)	<input type="checkbox"/> \$395	<input type="checkbox"/> \$480	<input type="checkbox"/> \$480	<input type="checkbox"/> \$490/\$515
Regular/Onsite (April 5, 2012, and beyond)	<input type="checkbox"/> \$445	<input type="checkbox"/> \$530	<input type="checkbox"/> \$530	<input type="checkbox"/> \$540/\$565

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		
Check the day you will attend.	Academy Members	Non-Members
<input type="checkbox"/> Thursday	\$180	\$210
<input type="checkbox"/> Friday	\$180	\$210
<input type="checkbox"/> Saturday	\$120	\$140

C Preconference Workshops		
Check the session(s) you will attend.	Academy Members	Non-Members
<input type="checkbox"/> Morning #010	\$100	\$140
<input type="checkbox"/> Afternoon #020	\$100	\$140

D Session Selections		
(circle one in each time period)		
Friday		
A Workshops 1:30–2:30 PM		
211	212	213
B Workshops 2:45–3:45 PM		
221	222	223

E Payment	
(payment must accompany registration)	
<input type="checkbox"/> Check enclosed payable in U.S. funds to: APNNC	
<input type="checkbox"/> VISA <input type="checkbox"/> MasterCard	
- - -	
Credit Card # _____	_____
Expiration Date _____	3-digit Security Code _____
Signature _____	

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 Diploma Baccalaureate Master's Doctorate

5. Certified? Yes No

F Total	
A or B	\$ _____
C # _____ # _____	\$ _____
Total	\$ _____

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.



Academy of Neonatal Nursing
1425 N. McDowell Blvd., Suite 105
Petaluma, CA 94954-6513

PRSR.T. STD.
U.S. POSTAGE PAID
NEW RICHMOND, WI
54017
PERMIT NO. 16

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 Diehl-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
Executive Editor, *Neonatal Network*[®]
Executive Director, Academy of
Neonatal Nursing[™]
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 Luedtke, 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./Pediatrix Medical
Group/American Anesthesiology
Sunrise, Florida
Adjunct Professor of Nursing
University of Miami School of Nursing
Miami, 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.*