Spring

National Advanced Practice Neonatal Nurses Conference

April 26–29, 2023

Academy of Neonatal Nursing®



Hilton Hawaiian Village
Honolulu, Hawaii

Join ANN in the Land of Aloha!

Aloha! ANN is excited to bring this in-person advanced practice conference back to Hawaii! Join us as we expand your nursing knowledge with the most up-to-date research and evidence-based practice information. This conference offers you a great opportunity to treat yourself and enjoy the islands. We conclude the program each day by 1:30 PM to leave you plenty of time to swim, snorkel, shop, sightsee, scuba dive, spa, and satiate your appetite! No better place to re-energize yourself and invest in your personal and professional growth by attending this conference.

And, if you prefer to learn from the comfort of your home or office, please select our On-Demand option.

Kudos from Past Attendees

"So much good information and so well organized. Just wish there could have been more! So many of the sessions left me wishing we had another hour to keep listening! I felt like a sponge trying to soak up all the information."

"Great topics that are perfect for my NNP practice level."

"The in-depth workshops enhanced my NICU knowledge, provided evidence based and innovative improvements to providing quality care."

"Great topics and informative experts. Poster presentations are awesome!"

"The presenters were outstanding, easy to listen to and very knowledgeable!! Love good presenters!!!"

"I really like having quality speakers that are experts in the field. I also really enjoy the networking opportunities with other nurses."





Planning Committee

Deb Fraser, NNP, MN, CNeoN (C)
Associate Professor, Athabasca University
Neonatal Nurse Practitioner
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Are You NCC Certified?

See website for session coding.

NCC Coding by Session (Printable version)

NNP NCC code for Neonatal Nurse Practitioner
NIC NCC code for Neonatal Intensive Care
NNIC NCC code for Neonatal Neuro Intensive Care
ELBW NCC code for Extremely Low Birth Weight Care
LRN NCC code for Low Risk Neonatal Intensive Care
Rx Contact hours of pharmacology content

Main Conference

Wednesday, April 26

7:00 AM–1:30 PM **Registration Open**

General Sessions

8:00 AM–8:30 AM **Welcome Announcements and Hall of Fame Induction**

8:30 AM–9:30 AM

101 Misadventures in the NICU: The Challenge of Evidence, Past and Present
Tracy Karp, MS, NNP-BC

Care in the NICU is ever evolving. Have we learned from the past? Can we predict the future? What drives and guides our care? Through case and historical review we embark on this journey to discover the answers.

9:30 AM–10:30 AM

102 Choosing the Right Antibiotic
Jennifer Cerdena, PharmD

Dr. Cerdena focuses on selecting appropriate empiric antibiotics in suspected neonatal sepsis, appropriate duration of therapy, and examines the use of online risk stratification tools that may provide a superior approach to decision trees. In infants who require empiric therapy for early-onset sepsis, ampicillin and an aminoglycoside utilizing recent pharmacokinetic studies will be explored as the most appropriate first-line agents with minimal duration of therapy for rule-out treatment. Antibiotic duration for empiric and culture negative sepsis are also discussed as well as diagnostic tools used to guide duration of therapy.

Rx=1

10:30 AM–11:30 PM **Exhibits and Poster Viewing**

11:30 AM–12:30 PM

103 To Close or Not to Close: The Never-Ending PDA Story
Andras Bratincsak, MD

Dr. Bratincsak reviews the physiology and complications of a patent ductus arteriosus (PDA) in a neonate. He discusses the indications and contraindications of patent ductus arteriosus closure reviewing the most recent literature and guidelines. He summarizes the current guidelines and makes recommendations to develop a protocol for PDA closure.

12:30 PM–1:30 PM

104 The Evolution of Family-Centered Neonatal Care: Where We've Come From and Future Possibilities
Linda S. Franck, RN, PhD, FAAN

The health and well-being of small and sick newborns depends on their family and healthcare team working together. Hospitals that have family-centered care models and work in partnership with families have better quality and safety records than hospitals that do not. However, many hospitals reacted to the COVID-19 pandemic by erasing in an instant over 60 years of progress in family-centered care. Dr. Franck explores the following questions: What can we learn from the fragility of family-centered care in our healthcare systems? What can be done to strengthen family partnership and integration to ensure that families are treated as essential care partners regardless of environmental or social challenges? How will neonatal nursing lead to rebuild trust between families and healthcare professionals/health systems?

Thursday, April 27

6:30 AM–1:30 PM **Registration Open**

7:00 AM–8:00 AM **Exhibits and Posters Viewing**

Concurrent Sessions

8:00 AM–9:00 AM **A Workshops**

211 Pharmacogenomics: It's Getting Personal!
Lilly Yen, PharmD, BCPPS

Dr. Yen explores pharmacogenomics including polymorphisms, mutations, personalized medicine, it's applications, benefits, limitations, and potential future in neonates.

Rx=1

212 Telehealth to Provide Clinical Services and Outreach Education for Neonatal and Pediatric Patients in Rural Hawaii
Sneha Sood, MD

Telehealth can be used to provide clinical guidance as well as distance learning. Dr. Sood includes an overview of the scope of telehealth and how it is currently being used for neonatal and pediatric care in Hawaii.

213 No NEC Babies: A QI Bundle Approach to NEC Reduction
Christina Long, DO

The Quality Improvement team in Dr. Long's Level III NICU developed a bundle approach improvement effort to decrease their incidence of necrotizing enterocolitis (NEC). Through various PDSA cycles, they worked to standardize our care and address the multifactorial causes of NEC to improve outcomes. Join Dr. Long as she explores this journey.

9:00 AM–9:45 AM **Exhibits and Poster Viewing**

9:45 AM–10:45 AM **B Workshops**

221 NNP Mentorship
Elena M. Bosque, PhD, ARNP, NNP-BC

Dr. Bosque describes how, to meet the high demand for neonatal advance practice providers. Her team developed some structured educational and mentorship programs. The goal of these programs was to teach and support mentorship of new neonatal advance practice providers (APP). She describes a survey to raise insight about the importance of nurturing new NNPs, a neonatal APP Fellowship Program to support new graduate NNPs, as well as other neonatal APPS, and a novel "Super-Mentor" Program to allow mentorship of two learners by one mentor.

222 Neurodevelopmental Assessment and Follow-Up: Can We Predict the Outcomes?
Pattaraporn Chun, MD

Neurodevelopmental impairment is one of the significant long-term adverse outcomes associated with prematurity. However, it remains challenging to predict at an early age. Dr. Chun reviews neurodevelopmental outcomes, discusses the developmental screening and diagnostic tools, and the follow-up plans for these vulnerable patients after their NICU discharge.

223 Gut, Sweat, and Tears
Kathy DeGuzman, CPNP-AC, CCRN

Ms. DeGuzman focuses on the neonatal population with Short Bowel Syndrome and the extensive management of intestinal rehabilitation. She covers pathophysiology, the use of TPN, different approaches to provide enteral nutrition, medical and surgical interventions, and medications for reflux, dysmotility, and intestinal bacterial overgrowth.

Rx=.25

Main Conference

11:00 AM–12:00 PM **C Workshops**

231 Surgical Emergencies in the NICU
Benjamin Tabak, MD

Dr. Tabak reviews the most common emergent surgical conditions that present in the neonatal period. He highlights the key findings on history and physical exam that are key to identifying these conditions, pitfalls that can lead to a missed or delayed diagnosis, as well as updates on the most appropriate medical and surgical treatment.

232 Palliative Care: Fetus to Neonate
Kandi George, MD

Dr. George takes you on a journey into the care of a family from the time of diagnosis of a fetus with a life-limiting condition to the birth of their child to discharge from the hospital. Join her on this journey.

233 Podium Presentations
Multiple Presenters

Peer-reviewed abstracts have been selected for podium presentations. Each session has multiple presenters. These cutting-edge presentations will bring you up-to-date on innovative research and clinical practice projects. Discover what your colleagues from across the country are doing as they share their unique experiences. A balance of clinical, research, and education-themed abstracts are presented.

12:15 PM–1:15 PM **D Workshops**

241 Antivirals in Neonates: What Lies Beyond Acyclovir
Lilly Yen, PharmD, BCPPS

Dr. Yen's presentation includes a discussion of epidemiology of neonatal herpes simplex virus, antiviral drug mechanisms, modes of viral mutations, developments of drug resistance and treatment options.
Rx=1

242 Everything You Need to Know to Upskill Your NICU from Family-Centered Care to Family Integrated Care
Linda S. Franck, RN, PhD, FAAN

Dr. Franck explores the growing worldwide research evidence on the superiority of the Family-Integrated Care model for sustainably incorporating family-centered care principles and authentic family partnership in NICUs. Practical tools for assessing current assets, training and program implementation are discussed along with tips for ongoing quality improvement monitoring.

243 NAVA: Is it Better than NIPPV?
Lois D. Chiu, MD

Early extubation for premature infants decreases the risk of bronchopulmonary dysplasia (BPD). Apnea often plays a significant role in extubation failure for these infants. CPAP alone may not be enough to keep these babies extubated. Non-invasive positive pressure ventilation (NIPPV) has been used to aid extubation. Non-invasive neurally adjusted ventilatory assist (NIV-NAVA), a mode of non-invasive ventilation (NIV) controlled by diaphragmatic electrical activity, may be superior to NIPPV as a respiratory support after extubation in preterm infants.

Topics and Speakers are Subject to Change

Friday, April 28

6:30 AM–1:30 PM **Registration Open**

7:00 AM–8:00 AM **Exhibits and Poster Viewing**

8:00 AM–9:00 AM

301 Experiences and Lessons Learned From Forming a Tiny Baby Team
Christina Long, DO and Jennifer Cerdena, PharmD

The formation of a team to specifically address the management of extremely, very low birth weight infants requires a multi-disciplinary approach. Our presenters discuss the different aspects to consider and their experiences developing management guidelines for neonates at 22–24 weeks' gestation.

9:00 AM–10:00 AM

302 The Future of NNPs: Panel Discussion
Misty Lilinoe N. Smith, DNP, APRN, NNP-BC
Elena M. Bosque, PhD, ARNP, NNP-BC
Tracy Karp, MS, NNP-BC

The panel will discuss the future of neonatal nurse practitioners in health care organizations, education, and beyond.

10:00 AM–10:45 AM **Exhibits and Poster Viewing**

10:45 AM–11:45 AM

303 Neonatal Nutrition
Emmanuel Kling, MD

Dr. Kling reviews current data and recommendations on nutritional goals of preterm infants, briefly discussing parenteral nutrition. He focuses on enteral nutrition and important macronutrients necessary for adequate growth. Dr. Kling also discusses and reviews the need, or no need, for fortification of enteral feeds for preterm infants.

11:45 AM–12:45 PM

304 Shunts and Bands: The Game of Balanced Pulmonary Blood Flow
Louis Capecci, MD

Often palliative procedures are performed in the neonatal period to control pulmonary blood flow in complex congenital cardiac lesions. Dr. Capecci reviews surgical and medical strategies to achieve balanced pulmonary blood flow as a bridge to more definitive repair.
Rx=.25

Saturday, April 29

7:30 AM–1:00 PM **Registration Open**

8:00 AM–9:00 AM

401 Health Inequities in the NICU
Kara Wong Ramsey, MD

Dr. Ramsey examines descriptive research on health inequities in neonatal outcomes in the NICU. She explores underlying factors and ways health care providers can help mitigate inequities.

9:00 AM–10:00 AM

402 Tiny Bubbles for Tiny Babies. Surfactant for Respiratory Distress Syndrome: Past, Present and Future
Sheree Kuo, MD

The discovery of surfactant therapy for respiratory distress syndrome (RDS) is one of the most important landmarks in the history of neonatology. After a brief introduction reviewing surfactant's role in RDS, Dr. Kuo

takes a deeper dive into the 50+ year history behind its' discovery leading to the first clinical trials in the 1980s. In the latter half of this talk, she discusses alternate methods for surfactant administration and emerging technologies for surfactant administration currently under investigation.

10:15 AM–11:15 AM

403 Small Baby Ventilation Strategies
Alexandra Ramnath, MD

Respiratory support of the most premature infants is critical for their survival. Ventilation should provide gas exchange while employing protective strategies to prevent lung injury and bronchopulmonary dysplasia.

11:15 AM–12:15 PM

404 Nursing Leadership: Now and Future
Deborah Mattheus, PhD, APRN-Rx, CPNP

Dr. Mattheus discusses the role of nurse leaders to expand and build capacity in their programs/place of work to improve the delivery of services to contribute to patient safety and quality of care. She outlines key leadership skills and behaviors that will optimize staff performance and program success. Examples are provided on how to build capacity including: in planning, identifying key stakeholders or contributors, tools of engagement, implementation and evaluation. Woven throughout the presentation an emphasis on building future leaders within programs and fostering a resilient nursing profession.

12:15 PM–12:30 PM Concluding Remarks

Looking for an Online Option? Purchase the On-Demand Conference

Purchase access to the conference for convenient, on-demand viewing beginning May 15, 2023. You will have access to any recorded lecture (synched with slides) from the conference to view or listen to anytime from the convenience of your work, home, or mobile device. This purchase includes over 24 lectures! You will have a full year to evaluate the sessions and earn up to 21 hours of Nursing Continuing Professional Development (NCPD).

Call for Abstracts

We invite you to submit an abstract for a poster or podium presentation to present at this outstanding conference. Posters and podium presentations offer the perfect opportunity to network, exchange ideas, and improve the quality of nursing care. Click here for guidelines and submission information. Submission deadline is February 15, 2023.

Attention NNP and DNP Students

ANN invites you to submit a poster of your capstone project for our 3rd Student Poster Showcase. This exclusive opportunity will allow you to present your work to 300+ AP colleagues. Please select "Poster: AP Student Showcase" during the submission process. A prizes will be awarded for the best student poster.

Learning Outcome

At the end of this conference, the learner will increase their knowledge of current information related to the technical, medical, and nursing aspects of neonatal care.

Nursing Continuing Professional Development

You may earn up to 21.5 contact hours of continuing nursing education (nursing continuing professional development [NCPD]) for this conference, based on a 60-minute hour. Contact hours are earned for conference sessions, poster review, and conference evaluation.

To earn contact hours, you must be registered for the conference, attest to your attendance of the session, and complete session and overall evaluations.

The Academy of Neonatal Nursing is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission 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, CE Broker #50-3006.

Photography

Please note that attendance at this 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.

Group Discount for ANN Members

Any facility registering four (4) or more ANN members together for the main conference, will qualify to receive a $50 discount per registrant. NOT A MEMBER? Non-members can join ANN and then register as part of a group. Please allow two business days to process your membership. All group registrations must be submitted together, no exceptions. *Please note: If a member of the group cancels, becoming a group of less than 4, the group is no longer eligible for this discount and the discount is forfeited.* Cannot be combined with any other offer. One discount per registrant.

Weather

In April, the weather in Honolulu will be warm with average temperatures in the mid-80's during the day and low 70's at night. Be sure to pack a sweater for air-conditioned conference rooms in the hotel and comfortable walking shoes for your conference activities.

Airport & Transportation

The resort is approximately 25 minutes from Daniel K. Inouye International Airport. Rates range from $31.00–$40.00 via taxi, shared shuttles one way. Rates are subject to change. For more information, please see the options listed on the **Hilton website**.

Delta Airlines

Delta Air Lines is pleased to offer special discounts. Please click here to book your flights.

You may also call Delta Meeting Network® at 800-328-1111* Monday–Friday, 7:00 AM–7:30 PM (CT) and refer to Meeting Event Code NM27C

*Please note there is not a service fee for reservations booked and ticketed via our 800 reservation number.

Avis Rental Car

Your Avis Worldwide Discount or AWD number is **J907463.**

When calling Avis at 800-331-1600 to make reservations, attendees should provide our reservations agents with this AWD number to ensure they receive the best available car rental rates. The rate will be effective from seven days prior to the event until seven days after the event.

Hotel

Hilton Hawaiian Village
2005 Kalia Road
Honolulu, HI 96815

A block of rooms has been secured at the special rates of **$239 resort view, $259 partial ocean view, $279 ocean view. There is an additional person charge (3rd and 4th) of $50 per person, per night.** This rate is subject to applicable state and local taxes, currently 14.962%. This rate is available until March 16, 2023.

Click here to book your stay.
Check-in is 3:00 PM and Check-out is 11:00 AM.

There is an *optional* $20 resort charge per room, per night including:

- High Speed Internet Access/Wi-Fi Access
- PlayStation® 3 access with unlimited movies and games.
- Local, toll-free, and credit card calls (No access fee)
- Hawaiian Cultural Activities
- Resort Audio
- Movies on Wednesdays and Saturdays at sundown
- Outdoor morning exercise classes
- One personalized photo postcard per stay



Parking

Self-Parking: $43/day. Valet Parking: $50/day. Rates are subject to change.

Join us for a Luau and help support FNRE

On Thursday, April 27, 2023, join your colleagues for a unique feast of music, food, color, and dance at the Waikiki Starlight Luau at our conference hotel, the Hilton Hawaiian Village. Waikiki's only outdoor luau features lei greetings, hula performers, acrobatic fire dancers, and authentic Hawaiian cuisine in an unforgettable setting beneath the starlit Pacific skies. The luau is held on the great lawn at the Hilton. Doors open at 5:00 PM.

ANN has arranged a special discount price for ANN conference attendees of $115 including tax (regular price $190.21). A portion of each ticket will be donated to Foundation for Neonatal Research and Education (**FNRE**). Tickets may be purchased during the conference registration process. Space is limited. Purchase your tickets by April 10, 2023.



Academy of Neonatal Nursing®

National Advanced Practice Neonatal Nurses Conference

Honolulu, Hawaii | April 26–29, 2023

ACCREDITED PROVIDER WITH DISTINCTION — AMERICAN NURSES CREDENTIALING CENTER

Name: _____ Credentials: _____

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E-mail Address: (Required for communication) _____

Employer: _____

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Dietary/Disability needs? _____

☐ Check here if you prefer not to have your email address provided to vendors.

CHOOSE YOUR CONFERENCE HERE: ☐ Live Conference ☐ On-Demand

Main Conference Registration Fees	Member	Join & Register*	Non-Member	AMOUNT
Early registration through 3/15/23 (In-Person)	☐ $460	☐ $565	☐ $620	$
Regular/On-site after 3/15/23 (In-Person)	☐ $530	☐ $635	☐ $690	$
On-Demand Content available after 5/15/23 (see page 5).	☐ $380	☐ $485	☐ $540	$
Single Day Registration Fee (select only one)				
☐ Wednesday 4/26 ☐ Thursday 4/27 ☐ Friday 4/28 ☐ Saturday 4/29	☐ $200		☐ $290	$

SELECT THURSDAY CONCURRENT SESSIONS (General sessions open to all registrants.)							
A Workshops	211 ____	212 ____	213 ____	**C Workshops**	231 ____	232 ____	233 ____
B Workshops	221 ____	222 ____	223 ____	**D Workshops**	241 ____	242____	243 ____
Luau to Support FRNE							
Starlight Luau (Thursday) #_____ persons @ $115 per adult (12 years and up)							$_____

*** This option includes a $10 discount on a one-year individual membership.**

☐ **Group Discount for Members:** $50 discount per person. Promotional prices do not apply to Group Discount. Loyalty Program not affected by this offer. See details on previous page.

☐ **Student Member:** $210. Student must provide proof of student status, nursing programs only. Join ANN before you register to get this special price.

☐ **Retiree Member:** $300. Must be at least 65 years of age. Join ANN before you register to get this special price.

One discount per registrant.

On-Demand Option
See details online.

PAYMENT	TOTAL
☐ Check enclosed payable in U.S. funds to: **ANN** **Amount Enclosed**	$
OR charge my ☐ VISA ☐ Master Card ☐ Discover ___ ___ ___ ___ - ___ ___ ___ ___ - ___ ___ ___ ___ - ___ ___ ___ ___ Expiration Date _____ Security Code _____	
Cardholder name (please print): _____ Credit card billing address (if different from above): _____ Signature _____	

For cancellations received in writing by March 31, 2023, a $50 administrative fee will be assessed and the balance will be remitted to the original form of payment. No refunds will be made after March 31, 2023. Membership fee is non-refundable, non transferable. ANN reserves the right to cancel conferences because of emergencies, labor strikes, acts of God, and insufficient registration or sponsorship.

Questions? Conference/Membership: 707-795-1421, Confirmed Registration: 856-256-2352.

3 Ways to Register

ONLINE: academyofneonatalnursing.org

FAX: 856-218-0557

MAIL
APNC Registration
PO Box 56
Pitman, NJ 08071-0056