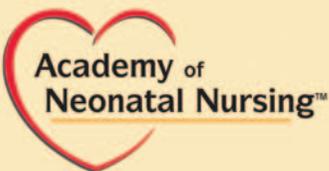


 *Spring* 

National Advanced Practice Neonatal Nurses Conference

April 15-18, 2020

Hilton Hawaiian Village, Honolulu, Hawaii



Earn up to 20.5 CNE contact hours.
NCC codes provided for certified nurses
Sessions conclude each day at 1:15 pm.



What attendees are saying about ANN Conferences...



“VERY well-organized and GREAT speakers. There wasn’t a session that I didn’t enjoy. Loved every minute of this conference! LOVE the conference app...worked well and allowed me to see other workshops/sessions being offered.”

“Each topic was relevant to the issues we experience day to day. Enjoyed the variety of poster topics. This was the best conference I have been to in a long time! Thank you.”

“Variety of topics; while research with evidence is important, like to have the meat and potatoes as well. Outstanding, quality speakers.”

“The whole conference was extremely well organized from the conference center, the speakers, the opportunities for showcasing the nursing research poster presentations, the vendors, and networking.”

Who Should Attend?

Neonatal Nurse Practitioners | Clinical Nurse Specialists
Experienced Staff Nurses

Call for Abstracts

We invite you to submit an abstract for Poster or Podium presentation. Posters and podium presentations offer the perfect avenue to network, exchange ideas, and improve the quality of nursing education for neonatal nurses.

2nd ANNUAL Student Project Showcase

Present your poster to more than 400+ advanced practice colleagues.

Prizes will be awarded for the best student poster.

See academyofneonatalnursing.org for details. Submission deadline is January 31, 2020.

Statement of Purpose

The purpose of this conference is to provide advanced practice neonatal nurses and experienced staff nurses with current, evidence-based knowledge pertaining to the care of the premature or sick neonate. By providing this information, we encourage nurses to examine their practice and make changes to improve care for this vulnerable population.

Continuing Education

Attendees may earn up to 20.5 contact hours for this conference, based on a 60-minute hour. The conference provides 16.5 contact hours, and poster sessions up to 4. Participants must be

registered for the conference, attend at least 90% of the sessions, and complete online evaluations to obtain contact hours.

The Academy of Neonatal Nursing is accredited with distinction 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.

Wednesday, April 15, Day 1

6:00 AM – 1:15 PM Registration Open
7:00 AM – 8:00 AM Networking
Opportunity—Exhibits and Posters Open (pastries, coffee and tea service)

General Sessions

8:00 AM – 8:15 AM Welcome/
Announcements

8:15 AM – 9:15 AM

101 Nursing Hula: How are You Inspired?

*Pamela (Meli) Almeida, PhD, APRN,
NNP-BC, CPNP-PC*

How are neonatal nurses inspired today? How were our nursing leaders inspired? A historical look at nursing leaders and an example of how we can find inspiration through hula.

NNP 5 **NIC 4**

9:15 AM – 10:15 AM

102 Assessing the Impact of Perinatal Stress and Prematurity on Outcomes in Very Preterm Infants

Charles R. Macias Neal, MD, PhD

Dr. Neal reviews the NICU Network Neurobehavioral Scale (NNNS) assessment, epigenetics, and predictions of long-term outcomes. Results of the Neonatal Neurobehavior and Outcomes in Very Preterm Infants (NOVI) multicenter cohort are discussed, including impacts of perinatal stress and complications of prematurity on NNNS scores and predictors.

NNP 1 **NIC 1**

10:15 AM – 11:15 AM Exhibits and Posters
Open—Refreshment
Break (Coffee, Tea)

11:15 AM – 12:15 PM

103 The Golden Hour and The Extremely Low Gestational Age Newborn (ELGAN): Treating the Tiny Baby

Christopher Gibu, MD

Dr. Gibu discusses the care of VLBW and ELBW neonates, from before birth to the day of discharge, making sense of various protocols and practices, and their importance to this select population.

NNP 2 **NIC 2**

Rx = .25

12:15 PM – 1:15 PM

104 THC and the Brain

Le'a Minton, MSN, APRN, CNM

Ms. Minton discusses the endocannabinoid system developing within our brains and its interaction with THC.

NNP 2 **NIC 2**

Thursday, April 16, Day 2

6:30 AM – 1:00 PM Registration Open
7:00 AM – 8:00 AM Networking
Opportunity—Exhibits and Posters Open (pastries, coffee and tea service)

General Sessions

8:00 AM – 9:00 AM

201 ECMO Update 2020

Mark Ogino, MD

Extracorporeal membrane oxygenation (ECMO) started as a treatment modality to “rescue” patients, primarily neonates, with a high likelihood of mortality. As advanced respiratory modalities were developed, the use of ECMO declined in the neonatal population. However, the use of extracorporeal life support expanded to other areas and populations. Technological advances have changed bedside management protocols and also treatment team composition. In addition to its application for respiratory and/or cardiac failure, ECMO is now applied for novel uses, and also as a bridge to other therapies.

NNP 5 **NIC 4**

9:00 AM – 10:00 AM

202 Arrhythmias and Their Management

Andras Bratinscak, MD

Dr. Bratinscak reviews the most common and the most dangerous arrhythmias that can occur in infancy, including SVT, atrial flutter, and ventricular tachycardia, among others. He also discusses common channelopathies and their presentations, such as long QT syndrome. Dr. Bratinscak presents management options, including the drug administration, cardioversion, and defibrillation.

NNP 2 **NIC 2**

Rx = .25

10:00 AM – 11:00 AM Exhibits Open—
Refreshment Break
(coffee, tea)

11:00 AM – 12:00 PM

203 The Pressure with Pressors: Managing Hypotension in the NICU

Bryan Darling, MD

Dr. Darling examines the etiology and pathophysiology of hypotension and approaches to management.

NNP 2 **NIC 2**

Rx = .25

Topics and speakers are subject to change.

12:00 PM – 1:00 PM

204 Advances in the Use of Non-Invasive Ventilation in Premature Infants

Alexandra Ramnath, MD

The use of non-invasive ventilation in the care of premature infants is constantly evolving. Dr. Ramnath explores the goals of non-invasive ventilation in the NICU, the respiratory physiology involved, and the available support modalities including NAVA and synchronization, as well as techniques to optimize their delivery.

NNP 3 **NIC 1**

Rx = 1

Friday, April 17, Day 3

6:30 AM – 1:15 PM Registration Open

7:00 AM – 8:00 AM Networking Opportunity—Exhibits and Posters Open (pastries, coffee and tea service)

A Workshops (Concurrent Sessions)

8:00 AM – 9:00 AM

311 Diagnostic Dilemmas: A 30-Year Collection of Unusual Cases and Their Diagnostic Approaches

Bryan Darling, MD

Dr. Darling discusses unusual cases encountered during 30 years of his practice. General categories of diagnostic dilemmas are presented with specific case studies discussed and solved as examples. Unleash your inner detective in this interactive session.

NNP 1 **NIC 1**

312 Quality Improvement Boot Camp

Sheree Kuo, MD

Roll up your sleeves and get ready to improve! Dr. Kuo discusses why quality improvement projects are necessary, reviews the Model for Improvement, and leads participants through a QI project simulation using some basic QI tools such as Cause-and-Effect diagrams, creating SMART aim statements, and process mapping.

NNP 5 **NIC 4**

313 Physiatry in the NICU

Tamara Zagustin, MD

Dr. Zagustin will explore the role and benefits of physiatry in the NICU to optimize long-term outcomes in children and families. She explains common physiatrics-relevant diagnoses within the NICU and explores how the expertise and partnership of a physiatrist can be of value.

NNP 5 **NIC 4**

Rx = .5

B Workshops (Concurrent Sessions)

9:10 AM – 10:10 AM

321 Grow Babies Grow: Lessons Learned from a Statewide Collaborative on Preterm Growth

Jae Kim, MD

Dr. Kim discusses the salient learning points from a statewide collaborative on preterm infant growth. Discussion includes early to late implementation strategies and quality improvements that support improved newborn growth and development.

NNP 2 **NIC 2**

322 Standardized Approaches to Neonatal Ventilation

Tracy Karp, MS, NNP-BC

Many ventilators, many modes, many studies, but no real answers. Is a standardized approach possible? Do you use one? Join Mr. Karp for this lively discussion.

NNP 3 **NIC 1**

323 The NNP Role: Where Did We Come From, Where are We Going?

Janet Blanchard, DNP, NNP-BC

Dr. Blanchard reviews the evolution of the NNP role and discusses the role and its different interpretations today. She'll address her vision of how the future role aligns with the needs and goals of healthcare today.

NNP 5 **NIC 4**

10:10 AM – 11:05 AM Exhibits and Posters Open—Refreshment Break (coffee, tea)

C Workshops (Concurrent Sessions)

11:05 AM – 12:05 PM

331 How to Tackle Wound Care in the NICU

Scott Ninomiya, APRN-Rx, CPNP, RNC

Mr. Ninomiya will discuss ways to increase the integrity of impaired skin in the neonatal population and how to discern an active wound infection from active wound healing. He explores wound care principles and the appropriate utilization of a wound care algorithm.

NNP 5 **NIC 4**

332 Medications Used for PPHN and PAH

Richard Jack, MD

Dr. Jack compares and contrasts the pathophysiology of PPHN and PAH. He'll review the medications used for acute management of PPHN, and will also discuss the medications used for long term management of PAH in the newborn.

NNP 2 **NIC 2**

Rx = .75

333 Podium Presentations

Multiple presenters

Peer-reviewed abstracts have been selected for podium presentations. These cutting-edge presentations will bring you up-to-date on innovative research and clinical and quality improvement projects. A balance of clinical, research, and education-themed abstracts are presented.

NNP 5 **NIC 4**

D Workshops (Concurrent Sessions)

12:15 PM – 1:15 PM

341 Palliative Care in the NICU

Kandie George, MD

Dr. George discusses the shifting focus of palliative care in medicine and the importance and goals of palliative care in the NICU. She'll discuss how to identify patients who would benefit from a neonatal palliative care consult and explores the benefits and challenges of neonatal palliative care.

NNP 3 **NIC 2**

342 Managing Energy Expenditures and Caloric Losses to Promote Optimal Growth in the NICU

Terry S. Johnson, APN, NNP-BC, CLEC, ASPPS, MN, CE

Adequate extrauterine growth is critical for the preterm and the extremely low birthweight infant. Clinicians often experience prescribe adequate growth targets, yet less than projected growth outcomes. There may be subtle, less obvious sources of substrate utilization by the infant or in the delivery of the enteral feeding itself. Ms. Johnson describes these pernicious processes and identifies potential solutions.

NNP 3 **NIC 1**

343 Podium Presentation

Multiple presenters

Peer-reviewed abstracts have been selected for podium presentations. These cutting-edge presentations will bring you up-to-date on innovative research and clinical and quality improvement projects. A balance of clinical, research, and education-themed abstracts are presented.

NNP 5 **NIC 4**

Saturday, April 18, Day 4

6:45 AM – 12:30 PM Registration Open

7:00 AM – 8:00 AM Networking Opportunity (pastries, coffee and tea service)

General Sessions

8:00 AM – 9:00 AM

401 Neonatal Surgical Emergencies

Russell Woo, MD

Dr. Woo provides an overview of common surgical emergencies in the neonatal population. Clinical presentation, diagnosis, and surgical treatment options are discussed.

NNP 2 **NIC 2**

9:00 AM – 10:00 AM

402 Defeating the Dysbiosis In Preterm Infants

Jae Kim, MD

Dr. Kim covers the challenges to the preterm infant in developing a healthy gut microbiome to support optimal health, growth, and development.

NNP 3 **NIC 1**

10:00 AM – 10:15 AM Refreshment Break—
Iced Tea, Lemonade

*These sessions are combined with the
Low Risk Neonatal Nurses Conference*

10:15 AM – 11:15 AM

403 NAS: Inroads to Taming the 45-Year Epidemic

Terry S. Johnson, APN, NNP-BC, CLEC, ASPPS, MN, CE

Neonatal abstinence syndrome (NAS) has been a clinical entity for most of our nursing careers. Tremendous amounts of research and health care resources have been apportioned to finding a successful prevention, treatment or cure for this tragic condition affecting newborn infants. Ms. Johnson provides an overview of current best practices in identification, therapy, pharmacologic management, nutrition, family interventions, and community support for infants with NAS and their families.

NNP 2 **NIC 2**

Rx = .25

11:15 AM – 12:15 PM

404 A Most Frightening Voyage

Kathy Muneno and Nainoa Thompson

Nainoa Thompson was the first Native Hawaiian in 600 years to navigate a deep-sea Polynesian voyaging canoe from Hawai'i to Tahiti only by nature's clues. He has helmed many voyages since. Kathy Muneno has spent 25 years reporting and anchoring the news in Hawai'i, all too often sharing heartache and tragedy. But nothing could have prepared them for the turn of events and spiritual and emotional challenges, when their twins were born. Hear this inspiring story from these NICU parents.

NNP 4 **NIC 4**

12:15 PM – 12:30 PM Closing Remarks

2020 Spring National Advanced Practice Neonatal Nurses Conference Registration

Hilton Hawaiian Village | April 15-18, 2020 | Honolulu, HI

Name: _____ Credentials: _____

Home Address: _____

City _____ State _____ Zip/Postal Code: _____

Daytime Phone: home work (_____) _____

Mobile Phone: (_____) _____

E-mail Address: (Required for communication) _____

Employer/Organization: _____

Nursing License #: _____ State _____ ANN Member # _____

Dietary/Disability needs? _____

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

Please let us know who you are:

- Level of neonatal unit in which you practice: Level I Level II Level III Level IV Other
- Are you involved in any purchase decisions in your unit? Yes No
- Your primary role is: Staff Nurse NNP Manager Transport Nurse Clinical Nurse Specialist Educator Other
- Your highest level of nursing education is: Associate Diploma Baccalaureate Masters Doctorate Other
- Certified? NCC AACN Other None
- Tell us how you heard about this conference. Academy Connection eNewsletter Ad in *Neonatal Network*
 At a previous conference Brochure mailed to my home Brochure mailed to my unit E-mail Facebook
 Friend/Colleague Postcard mailed to my home Web search Other _____
- How many previous ANN conferences have you attended? 0 1-3 4 or More
- Age Group: Under 30 30-44 45-54 55-64 65 and over

Group Discount for Members: \$75 discount per person. See website for details. Promotional prices do not apply to Group Discount. Loyalty Program not affected by this offer.

Student Rate: Member \$210, Join & Register \$260. Student must provide proof of student status, nursing programs only.

Retiree Rate: Member \$300, Join & Register \$375. Retirees must be at least 65 years of age.

One discount per registrant.

SELECT CONCURRENT WORKSHOPS – FRIDAY April 17 (General sessions open to all registered attendees.)

8:00 am - 9:00 am	311 ___ 312 ___ 313 ___	11:05 am - 12:05 pm	331 ___ 332 ___ 333 ___
9:10 am - 10:10 am	321 ___ 322 ___ 323 ___	12:15 pm - 1:15 pm	341 ___ 342 ___ 343 ___

Main Conference Registration Fees	Member	Join and Register US/Canada	Join and Register International	Non-Member	AMOUNT
Early Bird registration through 2/18/20	<input type="checkbox"/> \$445	<input type="checkbox"/> \$550	<input type="checkbox"/> \$575	<input type="checkbox"/> \$595	\$
Early registration through 3/18/20	<input type="checkbox"/> \$475	<input type="checkbox"/> \$580	<input type="checkbox"/> \$605	<input type="checkbox"/> \$625	\$
Regular/Onsite after 3/18/20	<input type="checkbox"/> \$515	<input type="checkbox"/> \$620	<input type="checkbox"/> \$645	<input type="checkbox"/> \$665	\$

Single Day Registration Fee (select one)	Member	Non-Member	AMOUNT
<input type="checkbox"/> Wed 4/15 <input type="checkbox"/> Thurs 4/16 <input type="checkbox"/> Fri 4/17 <input type="checkbox"/> Sat 4/18	<input type="checkbox"/> \$135	<input type="checkbox"/> \$175	\$

Support your colleagues by making a donation to ANN's Nursing Scholarship Fund. \$

PAYMENT **TOTAL**

Check enclosed payable in US funds to: **APNC** **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 16, 2020, 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 16, 2020. Membership fee is non-refundable, non transferable. ANN reserves the right to cancel programs because of emergencies, labor strikes, acts of God, and insufficient registration or sponsorship.



ONLINE: academyofneonatalnursing.org



FAX: 856-218-0557



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

General Information

Aloha! ANN is excited to bring this advanced practice conference back to Hawai'i! Join us to expand your nursing knowledge based on current research and evidence-based practice. This conference offers you a great opportunity to treat yourself and enjoy the islands. We conclude the program each day by 1:15 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 return to your unit the best nurse you can be!

Hotel Information

Hilton Hawaiian Village
2005 Kalia Road
Honolulu, HI 96815
Phone: 808-949-4321
Check in 3:00 pm | Check out 11:00 am



The Hilton Hawaiian Village has been designated as the official hotel for the 2020 Spring National Advanced Practice Neonatal Nurses Conference. Set among a tropical landscape covering 22 acres, the 4-star Hilton Hawaiian Village Waikiki Beach Resort hotel boasts Waikiki's widest and most spectacular white sand beach as well as Waikiki's only saltwater lagoon. Stunning natural surroundings, luxurious amenities, delicious dining options, the most adventurous daily activities, and more make for a perfect trip to Honolulu. Ideally located in the heart of Waikiki.

A block of rooms has been reserved at a group rate of \$239 resort view, \$259 partial ocean view, \$279 ocean view plus tax, currently 14.962%. There is an additional person charge (3rd and 4th) of \$50.00. Guaranteed connecting rooms will be assessed a one-time charge of \$75 plus tax per pair and there is no charge for connecting room requests. The resort fee is an optional addition to the rate at \$20.00 per night and includes:

- High Speed Internet WiFi Access
- Playstation 3 access with unlimited movies and games
- Local, toll-free, and credit card calls with no access fee
- Hawaiian Cultural Activities
- Resort Audio Tour at Welcome Center
- Dive-in Movies on Wednesdays/Sundays at Sundown
- Outdoor Morning Exercise Classes
- One Personalized Photo Postcard from Xerox Business Services

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

The Hilton Hawaiian Village Waikiki Beach Resort is situated on 22 oceanfront acres of Waikiki's widest stretch of beach, amid lush tropical gardens and fragrant flowers. Hilton Hawaiian Village offers the perfect mix of exceptional resort accommodations.

Reservations:

Hilton Hawaiian Village Waikiki Beach Resort

Single/Double Occupancy Resort View — \$239
Partial Ocean View — \$259
Ocean View — \$279
Triple/Quad — add \$50 per person.

To receive the conference rate, call Reservations at (808) 949-4321 and refer to the Advanced Practice Neonatal Nurses Conference or make your reservations online at www.academyonline.org. Reservations made after March 18, 2020, will be subject to space and rate availability.

Weather

The weather in Honolulu, Hawai'i will be warm in April with an average high of 83 degrees and low of 68 degrees. Be sure to pack a sweater for air-conditioned meeting rooms and any nighttime excursions.

Airport/Transportation Information

The resort is approximately 25 minutes from Honolulu International Airport (HNL). Rates range from \$16.00 – \$40.00 via taxi, shared shuttles, and individual cars. For more information, please see the options listed on the website located at:

<http://www.hiltonhawaiianvillage.com/about-the-resort/transportation>

Parking

Self-parking and valet parking are both available. Daily Self-Parking Charge is \$45.00 per day and Valet Parking Charge is \$52.00 per day. Prices are subject to change.

Planning Committee

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Pediatric Complex Care Clinic Nurse Practitioner
Kapi'olani Medical Center for Women & Children
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