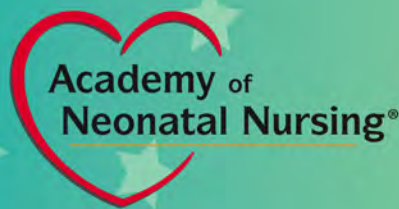


# PROGRAM BOOK

# *Virtual* National Conferences

September 8-12, 2020



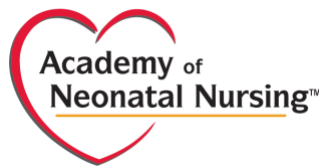


**20th National Neonatal Nurses Conference  
Fall National Advanced Practice Neonatal Nurses Conference  
23rd National Mother Baby Nurses Conference**

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**W**e greatly appreciate your choice to attend our fall conference this year. We know that there are multiple opportunities for education arriving in your inbox each day, and we understand that you may be tired of sitting in front of a computer screen. We have carefully crafted a combination of live sessions where you can interact with our world-class speakers and with your colleagues in our chat forums, and on-demand sessions which you can access at your convenience between now and the end of January, 2021. As an added benefit, there are opportunities to participate in our social activities where you can network with colleagues, and an exhibit hall where you can meet with exhibitors and gather information on the latest products. We have more than doubled the number of presentations offered by our corporate partners and have continued to offer poster and podium sessions where you will find information on cutting edge research and quality improvement projects. Instead of our normal 25-30 CEs, this year's conference gives you the opportunity to earn up to 40 CEs with access to an additional 20 hours of recorded lectures (additional CE available for purchase).

Switching to a virtual format is a new experience for all of us: for you as an attendee, for our organization, and for our corporate supporters. We are all on a steep learning curve in this 'new normal' world. I hope that you will take advantage of all that this conference has to offer, from yoga to happy hour to cutting edge education. Let us know what we got right and what we can do to improve your experience in case we find ourselves going virtual in the future. Finally, please take time to support our exhibitors who are missing our live conference as much as we are.

### **Conference Chairpersons**



Deb Fraser, MN, CNeoN(C),  
RNC-NIC



Sherri Lee Simons, MSN,  
RNC, CCRN

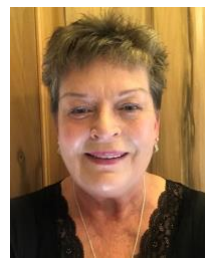
### **Planning Committee**



Sylvia Cruz, DNP,  
NNP-BC



Tracy Karp, MS,  
NNP-BC



Kimberly LaBronte,  
PhD, NNP-BC,  
FAANP



Mary Alice Melwak,  
PNP, NNP, CNS, PhD,  
CCRN

**20th National Neonatal Nurses Conference  
Fall National Advanced Practice Neonatal Nurses Conference  
23rd National Mother Baby Nurses Conference**

**Virtual Conference • September 8–12, 2020**

**Conference Purpose:**

**Neonatal and Advanced Practice Conference**

Educational sessions and posters exhibited at this conference are meant to provide the neonatal nurse with current information on evidence-based practice. Our purpose is to address topics of clinical concern and current research to initiate and/or continue a dialogue among health care practitioners that can result in better practices and increased neonatal and infant health.

**Conference Purpose: Mother Baby Conference**

The purpose of this conference is to provide clinically current information on the technical, medical, and nursing aspects of mother baby care as well as the legal and ethical implications related to that care. The educational sessions provide information to nurses and other health care professionals who care for the expectant and postpartum mother and her newborn. Specific objectives for each presentation are listed with each session.

**Continuing Education Information**

Participants in this program may earn up to 40 contact hours for the conference by attending at least 90 percent of each session and completing an online evaluation for each session attended. Contact hours for this conference are based on a 60-minute hour. Check with your state board of nursing for length of a contact hour in your state.

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; and Florida Board of Registered Nursing, Provider #FBN 3218, content code 2505.

**Conference and Exhibit Management**

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Military and Veteran Health  
Cognosante  
Falls Church, Virginia

The Lead Nurse Planner and the planning committee disclose no relevant financial relationships.

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All materials contained in this conference program handbook ("Handbook") as supplied by the presenters are solely the responsibility of the presenters. The presenters have been advised of this responsibility in prior written notifications to them by the Academy of Neonatal Nursing™ ("Conference Host"). To the extent any of the presenters' material is not original to them and contains any excerpts from other copyrighted works, whether or not published, the presenters are responsible for obtaining the written permission and consent of the owner of the rights in such material to authorize the presenters to use such material as supplied to the Conference Host for the full scope of use rights granted to the Conference Host by the presenters, including the reproduction of the presenters' material in the Handbook. The presenters have represented and warranted that they have obtained all necessary third party clearances and that they have the authority to permit the reproduction of their materials in this Handbook. The Conference Host is not responsible for any of the content in the presenters' materials and disclaims any responsibility for such content as reproduced in this Handbook. All questions concerning such content and clearances, to the extent necessary, should be referred to the presenters

## Five great membership options, all these fabulous benefits!

### Choose the level that meets your needs.

U.S. Individual print & online \$105	Individual e-Membership online only \$89	Student e-Membership online only \$50	Retired Membership print & online \$80	Non-U.S. Individual print & online \$140
<ul style="list-style-type: none"> <li>▪ 1 Year Subscription to <i>Neonatal Network: The Journal of Neonatal Nursing</i>®</li> <li>▪ Guide to Neuro Care</li> <li>▪ ANN Online CNE Library Discount</li> <li>▪ NeoNews Weekly</li> <li>▪ ANN Annual Symposium for Nurse Leaders Discount</li> <li>▪ ANN Academic Scholarship Eligibility</li> <li>▪ ANN Career Center</li> <li>▪ Eligibility for ANN Sponsored Research Grants</li> <li>▪ Affinity Partner Discounts</li> <li>▪ Dues Installment Option</li> <li>▪ 20+ free CNE credits</li> <li>▪ Guide to Neonatal Ventilation</li> <li>▪ NAS Resource Center</li> <li>▪ Pharmacology CNE Library Discount</li> <li>▪ ANN Neonatal &amp; Advanced Practice Neonatal Nurses Conference Discounts</li> <li>▪ ANN Excellence in Neonatal Nursing Practice Award Eligibility</li> <li>▪ ANN Conference Loyalty Program (Attend 3 consecutive ANN conferences the 4th is free)</li> <li>▪ ANN Bookstore Discount</li> <li>▪ Social Media Groups</li> <li>▪ Guide to NICU Care</li> <li>▪ Professional Development Hub</li> <li>▪ Academy Connection e-Newsletter</li> <li>▪ ANN Fall Conference Scholarship Eligibility</li> <li>▪ ANN Certification Review Discount</li> <li>▪ Research Survey Support</li> </ul>				
<p style="text-align: center;">  <a href="http://academyofneonatalnursing.org">academyofneonatalnursing.org</a>    707-795-1421         </p>				



## National Neonatal Nurses Conference PROGRAM SCHEDULE

All times listed are Central Time (CT)

### TUESDAY, SEPTEMBER 8, 2020

#### PRECONFERENCE SESSION

9:15 AM – 4:00 PM	<b>#010</b> 7 <sup>th</sup> ANNUAL Symposium for Nurse Leaders: <b>SUPPORTED BY PAMPERS PROCTOR &amp; GAMBLE</b>
9:15 AM – 12:00 PM	Leadership by Design <i>Pamela Smith-Beatty, MSN, APRN-BC</i>
12:30 PM – 3:15 PM	Leaders Don't Drive Engagement–It's a Carpool! <i>Marlee Crankshaw, DNP.RN, CNML</i> <i>Stephanie Abbu, DNP, RN, CNML</i>
3:15 PM – 3:30 PM	Zoom Chat with Speakers
3:30 PM – 4:00 PM	LIVE Pampers Update and Product Showcase

### WEDNESDAY, SEPTEMBER 9, 2020

4:00 PM – 5:00 PM	<b>#601 (Non-CNE Session)</b> Stress, Health, and Happiness in Clinical Practice and Beyond <i>Cheri Clancy, MSN, MS, NEA-BC, CPXP</i> <b>SUPPORTED BY MEAD JOHNSON</b>
5:00 PM – 6:30 PM	<b>#400</b> Sex Trafficking and implications for Nurses <i>Robin Foster, MD, FAAP, FACEP</i>
6:30 PM – 7:00 PM	Welcome Zoom Social

### THURSDAY, SEPTEMBER 10, 2020

8:45 AM – 9:45 AM	<b>#600</b> Providing Neurodevelopmental Care in the NICU <i>Taryn Temples, MSN, RNC-NIC, CNE</i> <b>SUPPORTED BY PAMPERS PROCTOR &amp; GAMBLE</b>
9:45 AM – 10:00 AM	Welcome / General Announcements / Awards



10:00 AM – 11:00 AM	<b>#101</b> Our Extraordinary Journey: From Nightingale to the NICU <i>Jeanette Zaichkin, MSN, RNC-NIC, CNE</i>
11:00 AM – 11:30 AM	Exhibits Open and Poster Viewing
11:30 AM – 12:30 PM	<b>#102</b> Perspectives on the Care of Infants with Trisomy 13 and 18 Syndromes <i>John Carey, MD, MPH</i>
12:30 PM – 1:00 PM	Exhibits Open and Poster Viewing
1:00 PM – 2:00 PM	<b>#103</b> Neonatal Stem Cell Transplant and Neuroprotection <i>C. Michael Cotten, MD MHS</i>
2:00 PM – 2:30 PM	<b>#602 (Non-CNE Session)</b> <b>Medela LLC Product Presentation</b> The Impact of ENFit on Oral Medication Preparation and Delivery <i>Patrice Hatcher, MBA, BSN, RNC-NIC</i>
2:30 PM – 3:00 PM	<b>#603 (Non-CNE Session)</b> <b>Evolve Biosystems Product Presentation</b> Resolving infant gut dysbiosis with Evivo (activated <i>B. infantis</i> EVC001) with MCT Oil <i>Tracy Shafizadeh, PhD</i> <i>Marie Skaggs, RN, BSN</i>

## FRIDAY, SEPTEMBER 11, 2020

8:00 AM – 8:45 AM	Zoom Yoga Class
9:00 AM – 10:00 AM	<b>#604 (Non-CNE Session)</b> Protecting the Infant Gut from Day One with Evivo (activated <i>B. infantis</i> EVC001) <i>Heaven Holdbrooks, RN, MSN, PNP, CNS, RNC-NIC</i> <i>Bethany Henrick, PhD</i> <b>SUPPORTED BY EVOLVE BIOSYSTEMS</b>
10:00 AM – 11:00 AM	<b>#133</b> Controversies in Neonatal Nutrition <i>Michael Narvey, MD, FRCPC, FAAP</i> <b>SUPPORTED BY PROLACTA BIOSCIENCE</b>
11:00 AM – 12:00 PM	Exhibits Open and Poster Viewing
12:00 PM – 1:00 PM	<b>#131</b> Touch a Life, Impact a Lifetime: A Trauma-Informed Approach <i>Mary Coughlin, MS, NNP, RNC-E</i> <b>SUPPORTED BY ABBOTT NUTRITION</b>
1:00 PM – 1:30 PM	Exhibits Open and Poster Viewing
1:30 PM – 2:30 PM	<b>#233</b> Optimal Management of the Patent Ductus Arteriosus in Preterm Infants <i>Matthew Laughon, MD</i>

2:30 PM – 3:30 PM	<b>#605 (Non-CNE Session)</b> Understanding the Importance of Immunoprophylaxis for Infants and Children at High Risk for Severe RSV Disease <i>Adam Bloomfield, MD, FAAP</i> <b>SUPPORTED BY SOBI INC.</b>
3:30 PM – 4:30 PM	Zoom “Table Talk” Networking Opportunity (various topics)

## **SATURDAY, SEPTEMBER 12, 2020**

9:00 AM – 10:00 AM	<b>#606 (Non-CNE Session)</b> Factors that Influence HCP Decisions Making to Implement Family Centered Care <i>Dorothy Vittner, PhD, RN, CNPE</i> <b>SUPPORTED BY PAMPERS PROCTOR &amp; GAMBLE</b>
10:00 AM – 11:00 AM	<b>#401</b> Healing the Healers: Cultivating Mindfulness and Building Compassionate Health Care Communities <i>David Sandweiss, MD</i> <i>Marc Potter, LCSW</i>
11:00 AM – 12:00 PM	<b>#402</b> A Mother-Centered Approach to Treating NAS <i>Matthew Grossman, MD</i>
12:00 PM – 12:30 PM	Exhibits Open and Poster Viewing
12:30 PM – 1:30 PM	<b>#403</b> A Practical Framework for Achieving Highly Reliable Perinatal Care <i>Michael Leonard, MD</i>
1:30 PM – 2:30 PM	<b>#404</b> The American Nurse: Stories of Life-Changing Impact <i>Carolyn Jones</i>
2:30 PM – 2:45 PM	Closing Remarks



## Live Stream Conference Sessions

### 20th ANNiversary National Neonatal Nurses Conference

#### 7th ANNUAL Symposium for Nurse Leaders

##### Session #010

**Disclosure:** These speakers disclose no relevant financial interests or affiliations with any commercial interests.

Leadership by Design

*Pamela Smith-Beatty, MSN APRN-BC*

pamsmithbeatty@outlook.com

Leaders Don't Drive Engagement: It's a Carpool!

*Marlee Crankshaw, DNP RN CNML*

marlee.crankshaw@vumc.org

*Stephanie Abbu, DNP, RN, CNML*

stephanie.n.abbu@vumc.org

##### **Objectives:**

1. Describe common leadership traits and values and how each impacts leadership in the work setting.
2. Identify the most important core values in your leadership style.
3. Compare and contrast management and leadership skills to understand how to strengthen leadership skills.

##### Session #400

Sex Trafficking and Implications for Nurses

*Robin Foster, MD FAAP FACEP*

robin.foster@vcuhealth.org

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

##### **Objectives:**

1. Describe the impact and incidence of sex trafficking that directly affects many mothers and children in the U.S.
2. List common presenting signs and symptoms concerning trafficking in our patient populations.
3. Discuss screening tools and treatment options for patients who are survivors of trafficking.

##### Session #600

Providing Neurodevelopmental Care in the NICU

*Taryn Temples, MSN, RNC-NIC, CNE*

ttemples@uab.edu

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

##### **Objectives:**

1. Discuss the development of the fetal brain and sensory systems of touch, taste, smell, hearing, and vision.

2. Discuss the impact of the NICU experience and its relationship to neurodevelopment.

3. Describe neurodevelopmental care strategies in the NICU for each of the five core concepts of developmental care.

##### Session #101

Our Extraordinary Journey: From Nightingale to the NICU

*Jeanette Zaichkin, RN, MN, NNP-BC*

jeanette.zaichkin@outlook.com

**Disclosure:** This speaker is a consultant for the American Academy of Pediatrics.

##### **Objectives:**

1. Discuss selected aspects of nursing history and influences on the profession.
2. Describe how to build the past, present, and future of nursing by contributing to efforts to archive the past and influence the future.

##### Session #102

Perspectives on the Care of Infants with the Trisomy 13 and 18 Syndromes

*John C. Carey, MD, MPH*

john.carey@hsc.utah.edu

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

##### **Objectives:**

1. Outline the history of the care of neonates with Trisomy 13 and 18
2. Discuss the current management of neonates with Trisomy 13 and 18

##### Session #103

Neonatal Stem Cell Transplant and Neuroprotection

*C. Charles Michael Cotten, MD, MHS*

michael.cotten@duke.edu

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

##### **Objectives:**

1. Describe the current management of hypoxic ischemic encephalopathy (HIE).
2. Discuss new therapies under investigation for the treatment of neonatal HIE, with a focus on cellular therapies.

**Session #133**

Controversies in Neonatal Nutrition

*Michael Narvey, MD*

[mnarvey@hsc.mb.ca](mailto:mnarvey@hsc.mb.ca)

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Discuss why we fortify human milk at all.
2. Describe what is meant by an exclusive human milk diet.
3. List alternatives to an exclusive human milk diet that minimize the risk of harm.

**Session #131**

Touch a Life, Impact a Lifetime: A Trauma-Informed Approach to the NICU

*Mary Coughlin, MS, NNP, RNC-E*

[mary@caringessentials.net](mailto:mary@caringessentials.net)

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Describe the biology of early life stress.
2. List three adverse childhood experiences that derail healthy development.
3. Identify three best practices and values of a trauma-informed approach to care in the NICU.

**Session #233**

Optimal Management of the Patent Ductus Arteriosus in Preterm Infants

*Matthew Laughon, MD, MPH*

[matt\\_laughon@med.unc.edu](mailto:matt_laughon@med.unc.edu)

**Disclosure:** This speaker is a consultant for Pfizer and United Therapeutics.

**Objectives:**

1. Explain common morbidities associated with PDA in premature infants.
2. Describe common strategies to manage PDA in premature infants.
3. Describe the rationale and trial design of a randomized trial for management of PDA.

**Session #401**

Healing the Healers: Cultivating Mindfulness and Building Compassionate Health Care Communities

*David Sandweiss, MD*

[David.Sandweiss@hsc.utah.edu](mailto:David.Sandweiss@hsc.utah.edu)

*Marc Potter, LCSW*

[marcpotter1@gmail.com](mailto:marcpotter1@gmail.com)

**Disclosure:** These speakers disclose no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Define burnout and explain the reasons why health care providers are at particular risk.
2. Discuss formal and informal mindfulness practices and ways individuals and health care teams can cultivate mindfulness to address burnout and enhance resilience and wellbeing.
3. Discuss how cultivating self-compassion and compassion towards others serves to enhance personal and professional meaning and wellbeing as well as enhancing connection with colleagues and patients in service towards high-quality caring.

**Session #402**

A Mother-Centered Approach to Treating NAS

*Matthew Grossman, MD*

[matthew.grossman@yale.edu](mailto:matthew.grossman@yale.edu)

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Describe the traditional approach to managing neonatal abstinence syndrome (NAS).
2. Analyze the deficiencies of the traditional approach to NAS management.
3. Describe the new, family-centered approach to management of NAS developed at Yale.

**Session #403**

A Practical Framework for Achieving Highly Reliable Perinatal Care

*Michael Leonard, MD*

michael@safeandreliablecare.com

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Describe the importance of effective leadership behaviors within an organization to improve safety culture and drive improvement.
2. Discuss safety culture measurements that can be used to effectively drive improved quality and collaboration among caregivers.
3. Discuss the value of specific teamwork behaviors and tools to enhance communication and improve the delivery of safe care.

**Session #404**

The American Nurse: Stories of Life-Changing Impact

*Carolyn Jones*

carolyn@carolynjones.com

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Discuss what patient care looks like from an outsider-looking-in perspective, exploring what patients and families experience when receiving care.
2. Discuss the impact nurses can have on patients and families, and the positive ripple effect that comes from helping a patient break an unhealthy cycle or change the course of their health for the better.
3. Describe some of the biggest public health challenges in your local community and in our country; discuss how nurses can address these challenges.



## Fall Advanced Practice Neonatal Nurses Conference PROGRAM SCHEDULE

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10:00 AM – 11:00 AM	<b>#232</b> Project Baby Bear: Genetic Case Studies and Whole Genome Sequencing for NICU Patients <i>Carolyn Lund, RN, MS, FAAN</i>
11:00 AM – 12:00 PM	Exhibits Open and Poster Viewing
12:00 PM – 1:00 PM	<b>#231</b> Tipping Point: When is there Enough Evidence? <i>Michael Narvey, MD, FRCPC, FAAP</i> <b>SUPPORTED BY PROLACTA BIOSCIENCE</b>
1:00 PM – 1:30 PM	Exhibits Open and Poster Viewing
1:30 PM – 2:30 PM	<b>#233</b> Optimal Management of the Patent Ductus Arteriosus in Preterm Infants <i>Matthew Laughon, MD</i>

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### National Advanced Practice Neonatal Nurses Conference

#### 7th ANNUAL Symposium for Nurse Leaders

##### Session #010

Leaders Don't Drive Engagement: It's a Carpool!

*Marlee Crankshaw, DNP RN CNML*

marlee.crankshaw@vumc.org

*Stephanie Abbu, DNP, RN, CNML*

stephanie.n.abbu@vumc.org

Leadership by Design

*Pamela Smith-Beatty, MSN APRN-BC*

pamsmithbeatty@outlook.com

**Disclosure:** These speakers disclose no relevant financial interests or affiliations with any commercial interests.

##### **Objectives:**

1. Describe common leadership traits and values and how each impacts leadership in the work setting.
2. Identify the most important core values in your leadership style.
3. Compare and contrast management and leadership skills to understand how to strengthen leadership skills.

##### Session #100

Sex Trafficking and Implications for Nurses

*Robin Foster, MD FAAP FACEP*

robin.foster@vcuhealth.org

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

##### **Objectives:**

1. Describe the impact and incidence of sex trafficking that directly affects many mothers and children in the U.S.
2. List common presenting signs and symptoms concerning trafficking in our patient populations.
3. Discuss screening tools and treatment options for patients who are survivors of trafficking.

##### Session #600

Providing Neurodevelopmental Care in the NICU

*Taryn Temples, MSN, RNC-NIC, CNE*

ttemples@uab.edu

**Disclosure:** This speaker is a consultant for the American Academy of Pediatrics.

##### **Objectives:**

1. Discuss the development of the fetal brain and sensory systems of touch, taste, smell, hearing, and vision.
2. Discuss the impact of the NICU experience and its relationship to neurodevelopment.
3. Describe neurodevelopmental care strategies in the NICU for each of the five core concepts of developmental care.

##### Session #101

Our Extraordinary Journey: From Nightingale to the NICU

*Jeanette Zaichkin, RN, MN, NNP-BC*

jeanette.zaichkin@outlook.com

**Disclosure:** This speaker is a consultant for the American Academy of Pediatrics.

##### **Objectives:**

1. Discuss selected aspects of nursing history and influences on the profession.
2. Describe how to build the past, present, and future of nursing by contributing to efforts to archive the past and influence the future.

##### Session #102

Perspectives on the Care of Infants with the Trisomy 13 and 18 Syndromes

*John C. Carey, MD, MPH*

john.carey@hsc.utah.edu

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

##### **Objectives:**

1. Outline the history of the care of neonates with Trisomy 13 and 18
2. Discuss the current management of neonates with Trisomy 13 and 18



**Session #103**

Neonatal Stem Cell Transplant and Neuroprotection

*C. Charles Michael Cotten, MD, MHS*  
miichael.cotten@duke.edu

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Describe the current management of hypoxic ischemic encephalopathy (HIE).
2. Discuss new therapies under investigation for the treatment of neonatal HIE.

**Session #232**

Project Baby Bear: Genetic Case Studies and Whole Genome Sequencing for NICU Patients  
*Carolyn Lund, RN, MS, FAAN*

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Discuss the different types of genetic testing used to diagnose NICU patients, including whole genome sequencing.
2. Discuss three case studies of NICU patients with genetic disorders before rapid whole genome sequencing became available.
3. Describe "Project Baby Bear," the rapid whole genome sequencing project that enrolled MediCal patients in California children's hospitals to obtain earlier diagnoses for potential therapies, or redirection of care.

**Session #231**

Tipping Point: When is There Enough Evidence?  
*Michael Narvey, MD, FRCPC, FAAP*

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Explain the hierarchy of evidence.
2. Discuss strategies to take an idea from concept to implementation.
3. Describe the history of research on prophylactic hydrocortisone to reduce BPD and how it relates to considerations for practice change.

**Session #233**

Optimal Management of the Patent Ductus Arteriosus in Preterm Infants  
*Matthew Laughon, MD, MPH*

**Disclosure:** This speaker is a consultant for Pfizer and United Therapeutics.

**Objectives:**

1. Explain common morbidities associated with PDA in premature infants.
2. Describe common strategies to manage PDA in premature infants.
3. Describe the rationale and trial design of a randomized trial for management of PDA.

**Session #401**

Healing the Healers: Cultivating Mindfulness and Building Compassionate Health Care Communities

*David Sandweiss, MD*  
David.Sandweiss@hsc.utah.edu  
*Marc Potter, LCSW*  
marcpotter1@gmail.com

**Disclosure:** These speakers disclose no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Define burnout and explain the reasons why health care providers are at particular risk.
2. Discuss formal and informal mindfulness practices and ways individuals and health care teams can cultivate mindfulness to address burnout and enhance resilience and wellbeing.
3. Discuss how cultivating self-compassion and compassion towards others serves to enhance personal and professional meaning and wellbeing as well as enhancing connection with colleagues and patients in service towards high-quality caring.

**Session #402**

A Mother-Centered Approach to Treating NAS

*Matthew Grossman, MD*

matthew.grossman@yale.edu

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Describe the traditional approach to managing neonatal abstinence syndrome (NAS).
2. Analyze the deficiencies of the traditional approach to NAS management.
3. Describe the new, family-centered approach to management of NAS developed at Yale.

**Session #403**

A Practical Framework for Achieving Highly Reliable Perinatal Care

*Michael Leonard, MD*

michael@safeandreliablecare.com

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Describe the importance of effective leadership behaviors within an organization to improve safety culture and drive improvement.
2. Discuss safety culture measurements that can be used to effectively drive improved quality and collaboration among caregivers.
3. Discuss the value of specific teamwork behaviors and tools to enhance communication and improve the delivery of safe care.

**Session #404**

The American Nurse: Stories of Life-Changing Impact

*Carolyn Jones*

carolyn@carolynjones.com

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Discuss what patient care looks like from an outsider-looking-in perspective, exploring what patients and families experience when receiving care.
2. Discuss the impact nurses can have on patients and families, and the positive ripple effect that comes from helping a patient break an unhealthy cycle or change the course of their health for the better.
3. Describe some of the biggest public health challenges in your local community and in our country; discuss how nurses can address these challenges.



## National Mother Baby Nurses Conference PROGRAM SCHEDULE

All times listed are Central Time (CT)

### TUESDAY, SEPTEMBER 8, 2020

#### PRECONFERENCE SESSION

9:15 AM – 4:00 PM	<b>#010</b> 7 <sup>th</sup> ANNUAL Symposium for Nurse Leaders: <b>SUPPORTED BY PAMPERS PROCTOR &amp; GAMBLE</b>
9:15 AM – 12:00 PM	Leadership by Design <i>Pamela Smith-Beatty, MSN, APRN-BC</i>
12:30 PM – 3:30 PM	Leaders Don't Drive Engagement–It's a Carpool! <i>Marlee Crankshaw, DNP.RN, CNML</i> <i>Stephanie Abbu, DNP, RN, CNML</i>
3:15 PM – 3:30 PM	Zoom Chat with Speakers
3:30 PM – 4:00 PM	LIVE Pampers Update and Product Showcase

### WEDNESDAY, SEPTEMBER 9, 2020

4:00 PM – 5:00 PM	<b>#601 (Non-CNE Session)</b> Stress, Health, and Happiness in Clinical Practice and Beyond <i>Cheri Clancy, MSN, MS, NEA-BC, CPXP</i> <b>SUPPORTED BY MEAD JOHNSON</b>
5:00 PM – 6:30 PM	<b>#400</b> Sex Trafficking and implications for Nurses <i>Robin Foster, MD, FAAP, FACEP</i>
6:30 PM – 7:00 PM	Welcome Zoom Social

### THURSDAY, SEPTEMBER 10, 2020

8:45 AM – 9:45 AM	<b>#600</b> Providing Neurodevelopmental Care in the NICU <i>Taryn Temples, MSN, RNC-NIC, CNE</i> <b>SUPPORTED BY PAMPERS PROCTOR &amp; GAMBLE</b>
9:45 AM – 10:00 AM	Welcome / General Announcements / Awards

10:00 AM – 11:00 AM	<b>#301</b> What's in the Medicine Chest? The Safety of Prescription and Over-the-Counter Medications in Pregnancy <i>Joseph Adashek, MD, FACOG</i>
11:00 AM – 11:30 AM	Exhibits Open and Poster Viewing
11:30 AM – 12:30 PM	<b>#102</b> Perspectives on the Care of Infants with Trisomy 13 and 18 Syndromes <i>John Carey, MD, MPH</i>
12:30 PM – 1:00 PM	Exhibits Open and Poster Viewing
1:00 PM – 2:00 PM	<b>#303</b> Obesity in Pregnancy <i>Joseph Adashek, MD, FACOG</i>
2:00 PM – 2:30 PM	<b>#602 (Non-CNE Session)</b> <b>Medela LLC Product Presentation</b> The Impact of ENFit on Oral Medication Preparation and Delivery <i>Patrice Hatcher, MBA, BSN, RNC-NIC</i>
2:30 PM – 3:00 PM	<b>#603 (Non-CNE Session)</b> <b>Evolve Biosystems Product Presentation</b> Resolving infant gut dysbiosis with Evivo (activated <i>B. infantis</i> EVC001) with MCT Oil <i>Tracy Shafizadeh, PhD</i> <i>Marie Skaggs, RN, BSN</i>

## FRIDAY, SEPTEMBER 11, 2020

8:00 AM – 8:45 AM	Zoom Yoga Class
9:00 AM – 10:00 AM	<b>#604 (Non-CNE Session)</b> Protecting the Infant Gut from Day One with Evivo (activated <i>B. infantis</i> EVC001) <i>Heaven Holdbrooks, RN, MSN, PNP, CNS, RNC-NIC</i> <i>Bethany Henrick, PhD</i> <b>SUPPORTED BY EVOLVE BIOSYSTEMS</b>
10:00 AM – 11:00 AM	<b>#332</b> Care of the High-Risk OB Patient <i>Douglas Woelkers, MD</i>
11:00 AM – 12:00 PM	Exhibits Open and Poster Viewing
12:00 PM – 1:00 PM	<b>#131</b> Touch a Life, Impact a Lifetime: A Trauma-Informed Approach <i>Mary Coughlin, MS, NNP, RNC-E</i> <b>SUPPORTED BY ABBOTT NUTRITION</b>
1:00 PM – 1:30 PM	Exhibits Open and Poster Viewing
1:30 PM – 2:30 PM	<b>#331</b> Practice Makes Perfect: OB Drills <i>Frann Teplick, MSN, RN-BC, CNS</i>

2:30 PM – 3:30 PM	<b>#605 (Non-CNE Session)</b> Understanding the Importance of Immunoprophylaxis for Infants and Children at High Risk for Severe RSV Disease <i>Adam Bloomfield, MD, FAAP</i> <b>SUPPORTED BY SOBI INC.</b>
3:30 PM – 4:30 PM	Zoom “Table Talk” Networking Opportunity (various topics)

## **SATURDAY, SEPTEMBER 12, 2020**

9:00 AM – 10:00 AM	<b>#606 (Non-CNE session)</b> Factors that Influence HCP Decisions Making to Implement Family Centered Care <i>Dorothy Vittner, PhD, RN, CNPE</i> <b>SUPPORTED BY PAMPERS PROCTOR &amp; GAMBLE</b>
10:00 AM – 11:00 AM	<b>#401</b> Healing the Healers: Cultivating Mindfulness and Building Compassionate Health Care Communities <i>David Sandweiss, MD</i> <i>Marc Potter, LCSW</i>
11:00 AM – 12:00 PM	<b>#402</b> A Mother-Centered Approach to Treating NAS <i>Matthew Grossman, MD</i>
12:00 PM – 12:30 PM	Exhibits Open and Poster Viewing
12:30 PM – 1:30 PM	<b>#403</b> A Practical Framework for Achieving Highly Reliable Perinatal Care <i>Michael Leonard, MD</i>
1:30 PM – 2:30 PM	<b>#404</b> The American Nurse: Stories of Life-Changing Impact <i>Carolyn Jones</i>
2:30 PM – 2:45 PM	Closing Remarks

## Live Stream Conference Sessions

### 23rd National Mother Baby Nurses Conference

#### 7th ANNUAL Symposium for Nurse Leaders

##### Session #010

Leaders Don't Drive Engagement: It's a Carpool!

*Marlee Crankshaw, DNP RN CNML*

marlee.crankshaw@vumc.org

*Stephanie Abbu, DNP, RN, CNML*

stephanie.n.abbu@vumc.org

Leadership by Design

*Pamela Smith-Beatty, MSN APRN-BC*

pamsmithbeatty@outlook.com

**Disclosure:** These speakers disclose no relevant financial interests or affiliations with any commercial interests.

##### **Objectives:**

1. Describe common leadership traits and values and how each impacts leadership in the work setting.
2. Identify the most important core values in your leadership style.
3. Compare and contrast management and leadership skills to understand how to strengthen leadership skills.

##### Session #100

Sex Trafficking and Implications for Nurses

*Robin Foster, MD FAAP FACEP*

robin.foster@vcuhealth.org

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

##### **Objectives:**

1. Describe the impact and incidence of sex trafficking that directly affects many mothers and children in the U.S.
2. List common presenting signs and symptoms concerning trafficking in our patient populations.
3. Discuss screening tools and treatment options for patients who are survivors of trafficking.

##### Session #301

What's in the Medicine Chest? The Safety of Prescription and Over-the-Counter Medications in Pregnancy

*Joseph Adashek, MD, FACOG*

JADASHEK@aol.com

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

##### **Objectives:**

1. Discuss medications pregnant women are likely to take and which are safe and which are contraindicated.
2. Explain why a medication would be contraindicated for a pregnant woman.

##### Session #102

Perspectives on the Care of Infants with the Trisomy 13 and 18 Syndromes

*John Carey, MD, MPH*

john.carey@hsc.utah.edu

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

##### **Objectives:**

1. Outline the history of the care of neonates with Trisomy 13 and 18
2. Discuss the current management of neonates with Trisomy 13 and 18

##### Session #303

Obesity Epidemic: Impact on Labor and Birth, Postpartum, and Neonatal Care

*Joseph Adashek, MD, FACOG*

JADASHEK@aol.com

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

##### **Objectives:**

1. Discuss the impact of obesity on maternal health, labor progression, cesarean birth, postpartum care, and neonatal complications.

**Session #332**

Care of the High-Risk OB Patient

Douglas Woelkers, MD

dwoelkers@ucsd.edu

**Disclosure:** This speaker is a consultant for Roche Diagnostics, Inc.

**Objectives:**

1. Identify high-risk OB patients and situations.
2. Describe effective models of communication in high risk situations and learn how to recognize and circumvent barriers to teamwork.
3. Describe physiologic adaptations of pregnancy that predispose to adverse birth events.

**Session #131 – SUPPORTED BY ABBOTT**

Touch a Life, Impact a Lifetime: A Trauma-Informed Approach to the NICU

Mary Coughlin, MS, NNP, RNC-E

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Describe the biology of early life stress.
2. List three adverse childhood experiences that derail healthy development.
3. Identify three best practices and values of a trauma-informed approach to care in the NICU.

**Session #331**

"Practice Makes Perfect" OB Drills and Debriefs  
Improve Patient Safety

Frann Teplik, MSN, RN-BC, CNS

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Describe the importance of communication skills in enhancing patient safety.
2. Discuss the role of tool kits in improving maternal morbidity and mortality.

**Session #401**

Healing the Healers: Cultivating Mindfulness and Building Compassionate Health Care Communities

David Sandweiss, MD

David.Sandweiss@hsc.utah.edu

Marc Potter, LCSW

marcpotter1@gmail.com

**Disclosure:** These speakers disclose no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Define burnout and explain the reasons why health care providers are at particular risk.
2. Discuss formal and informal mindfulness practices and ways individuals and health care teams can cultivate mindfulness to address burnout and enhance resilience and wellbeing.
3. Discuss how cultivating self-compassion and compassion towards others serves to enhance personal and professional meaning and wellbeing as well as enhancing connection with colleagues and patients in service towards high-quality caring.

**Session #402**

A Mother-Centered Approach to Treating NAS

Matthew Grossman, MD

matthew.grossman@yale.edu

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Describe the traditional approach to managing neonatal abstinence syndrome (NAS).
2. Analyze the deficiencies of the traditional approach to NAS management.
3. Describe the new, family-centered approach to management of NAS developed at Yale.



**Session #403**

A Practical Framework for Achieving Highly Reliable Perinatal Care

*Michael Leonard, MD*

michael@safeandreliablecare.com

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Describe the importance of effective leadership behaviors within an organization to improve safety culture and drive improvement.
2. Discuss safety culture measurements that can be used to effectively drive improved quality and collaboration among caregivers.
3. Discuss the value of specific teamwork behaviors and tools to enhance communication and improve the delivery of safe care.

**Session #404**

The American Nurse: Stories of Life-Changing Impact  
*Carolyn Jones*

carolyn@carolynjones.com

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Discuss what patient care looks like from an outsider-looking-in perspective, exploring what patients and families experience when receiving care.
2. Discuss the impact nurses can have on patients and families, and the positive ripple effect that comes from helping a patient break an unhealthy cycle or change the course of their health for the better.
3. Describe some of the biggest public health challenges in your local community and in our country; discuss how nurses can address these challenges.

## On-Demand Conference Sessions

Neonatal Nurses Conference

Mother Baby Nurses Conference

Advanced Practice Neonatal Nurses Conference

### Session #020

Neonatal Pharmacology Review Brought to You by the Letters P, S and V; Pain, PDA, Seizures, Viruses, and Vaccines

**Disclosures:** Christopher McPherson discloses no relevant financial interests or affiliations with any commercial interests.

Jason Newland received a grant and participated in an industry-funded trial by Merck.

#### #020a

Update on the Management of Patent Ductus Arteriosus

*Christopher McPherson, PharmD*  
mcphersonc@wustl.edu

**Objective:**

1. Develop, then discuss an approach to treat patent ductus arteriosus at different times in neonatal life.

#### #020b

Practical Approaches to Neonatal Pain

*Christopher McPherson, PharmD*

**Objective:**

1. Describe practical approaches to providing pain relief during endotracheal intubation.

#### #020c

Management of Seizures in Neonatal Intensive Care

*Christopher McPherson, PharmD*

**Objective:**

1. Describe how to assess the efficacy of various medications in treating neonatal seizures.

#### #020d

Common Viral Infections in Newborns

*Christopher McPherson, PharmD*

**Objective:**

1. Identify optimal treatment for neonatal herpes simplex virus and cytomegalovirus infections in infants.

#### #020e

Conquering COVID-19

*Jason Newland, MD, MEd*

jnewland@wustl.edu

**Objective:**

1. Discuss current approaches to limit the spread and treat COVID-19.

#### 020f

Addressing Vaccine Hesitancy in Parents

*Jason Newland, MD, Med*

**Objective:**

1. Describe practical approaches to work with parents reluctant to consent to infant vaccines.

### Session #111

High Frequency Ventilation in 2020

Donald Null, MD

dnull@ucdavis.edu

**Disclosure:** Donald Null is on the Speaker's Bureau for Mallinkrodt and received financial support in the way of equipment for research from Percussionaire.

**Objectives:**

1. Discuss ventilatory rates when using a high frequency ventilation.  
2. Explain why high frequency ventilation is more lung-protective than conventional ventilation.  
3. Discuss why high frequency nasal ventilation is superior to noninvasive positive pressure ventilation.

**Session #112**

Coulda, Woulda, Oughta, Shoulda: What Can We Do to Advance our Neonatal Neurocritical Assessment and Care?

*Kimberlee Allred, RN, NNP-BC*

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Identify current treatment modalities for the neurologically affected infant.
  2. List the components of a neonatal neurological exam
  3. Explore new treatments for the neurologically compromised infant
- NCC Code NIC 1  
NCC Code NNP 1

**Session #113**

Non-Invasive Ventilation Support of the Small Baby in the Delivery Room and NICU

*Robin Koeppel, DNP, RNC-NIC, CPNP, CNS*

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Discuss the evidence supporting non-invasive ventilation in the delivery room and in the NICU.
2. List the nursing interventions that support successful application of non-invasive ventilatory support, including methods to apply the device interface, assessment techniques, and preventative methods to reduce harm.

**Session #114**

Adventures and Misadventures in Vascular Access for NICU Patients

*Carolyn Lund, RN, MS, FAAN*  
carolyn.lund@sbcglobal.net

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Discuss prevention and treatment of intravenous extravasation injuries in neonates.

2. Describe several complications for PICC lines including malposition, occlusion of central venous catheters, and catheter retention.
3. Describe new products for catheter securement and dressings.

**Session #121**

PPHN: What Nurses Need to Know at the Bedside to Provide Exceptional Care

*Dany Weisz, MD, MSc, FRCPC*

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Describe the three major physiologic changes that occur during normal neonatal transition.
2. Recognize red flags for important changes in the clinical condition of newborns with PPHN.
3. Discuss the pathobiology of PPHN, potential therapeutic targets, and use of pharmacologic agents.

**Session #123**

Mr. SOPA: The Man, the Myth, the Legend  
*Nicole Jasso, MSN, RNC-NIC*  
njasso@hs.uci.edu

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Identify ways to prepare for a neonatal resuscitation.
2. Discuss the importance of teamwork and communication during a neonatal resuscitation.
3. List three strategies to improve neonatal resuscitation at the next delivery you attend.

**Session #124**

Back to Basics: Wound and Skin Care in the NICU

*Carolyn Lund, RN, MS, FAAN*  
carolyn.lund@sbcglobal.net

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Describe current controversies and best practices involving bathing newborn infants.

2. Discuss selection of disinfectants used in neonatal patients and problems associated with their use.
3. Discuss wound care and wound care products for neonatal patients.

#### **Session #141**

Neonatal Infection: What's Bugging Babies in 2020?

*Tracy Karp, MS, NNP-BC*

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

#### **Objectives:**

1. Identify one change in risk assessment for early onset sepsis.
2. Identify one new infection threat for newborns.

#### **Session #142**

Back to Basics: Case Studies in Assessment

*Sandra Bellini, DNP, APRN, NNP-BC, CNE*

*Mary Whalen, DNP, NNP-BC, APRN*

*Michele Beaulieu, DNP, APRN, NNP-BC*

**Disclosure:** These speakers disclose no relevant financial interests or affiliations with any commercial interests.

#### **Objectives:**

1. Discuss the assessment of the neonatal cardiovascular system.
2. Relate the embryologic development of the heart to the corresponding anatomic defects.

#### **Session #143 and Session #153**

Life After the NICU: The Legacy of Prematurity, Parts I & II

*Mindy Morris, DNP, NNP-BC, CNS*

*Ginny Shaffer*

**Disclosure:** Mindy Morris is on the Speaker's Bureau for Abbott Nutrition. Ginny Shaffer discloses no relevant financial interests or affiliations with any commercial interests.

#### **Objectives:**

1. Identify three minor morbidities commonly seen in extremely preterm infants.
2. List three care practice strategies to implement in the NICU to reduce the occurrence or impact of minor morbidities.

3. Identify three best practices and values of a trauma-informed approach to care in the NICU.

#### **Session #144**

##### **Podium Presentations**

**Disclosure:** These speakers disclose no relevant financial interests or affiliations with any commercial interests.

Oxytocin Release is Strongly Associated with Premature Infant Behavioral Patterns

*Dorothy J. Vittner, PhD, RN, CHPE*

On the Other Side: A Neonatal Nurse Practitioner's Personal Perspective on Being a Mother of a 23-Weeker

*Nicole E. Nyberg, MSN, APRN, NNP-BC*

Impacting Patient Outcomes: Change from Cloth and Water to Pre-Packaged Diaper Wipes

*Tracy A. Escobar, BSN, RNC-NIC; Julie Medas,*

*MSN, APRN-CNS; Erin Rogers, BSN, RN; Kim*

*Saridakis, BSN, RN; Connie I. Eggleston, MSM,*

*NM, CNMI; Paula Jacomin, MSN, RNC-NIC, NE-*

*BC; Wendy L. Sarver, PhD, RN, NEA-BC*

#### **Session # 151**

The Courage to Care Begins with You

*Mary Coughlin, MS, NNP, RNC-E*

[mary@caringessentials.net](mailto:mary@caringessentials.net)

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

#### **Objectives:**

1. Define courage.
2. List three possible family outcomes of the NICU experience.
3. Describe five actions you can take with you today to mitigate adverse family outcomes.

#### **Session #152 – SUPPORTED BY ABBOTT**

Back to Basics: Nutrition 101

*Deb Fraser, MN, NNP CNeon(C)*

[dfraser@athabascau.ca](mailto:dfraser@athabascau.ca)

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

#### **Objectives:**

1. Outline the current nutritional recommendations for preterm infants.
2. Discuss select nutritional supplements used with preterm infants.
3. Using a case study approach, identify common nutritional myths in the NICU.

#### **Session #154**

##### **Podium Presentations**

**Disclosure:** These speakers disclose no relevant financial interests or affiliations with any commercial interests.

Parental Health Literacy and Perceptions of Transition Readiness for NICU Parents of Black Preterm Infants

*Mia Waldron, PhD, MSN-Ed, RN-BC*

Peer to Peer Mentoring

*Stephanie Abbu, DNP, RN, CNML*

Every Baby Needs Their Mother's Own Milk (MOM)

*Christine M. Wetzel, DNP, RNC-NIC, IBCLC*

#### **Session #211**

PPHN: Individualized Physiology to Improve Outcomes of Our Sickest Patients

*Dany Weisz, MD, MSc*

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

##### **Objectives:**

1. Describe how to target PPHN treatment (e.g. inotropes and vasopressor agents) based on an assessment of specific physiologic derangements.
2. Discuss factors that contribute to elevated pulmonary artery pressures.
3. Discuss the pathobiology of PPHN and potential therapeutic targets.

#### **Session #212**

Upping Your Ventilation Game

*Donald Null, MD*

[dnull@ucdavis.edu](mailto:dnull@ucdavis.edu)

**Disclosure:** Donald Null is on the Speaker's Bureau for Mallinkrodt and received financial

support in the way of equipment for research from Percussionaire.

##### **Objectives:**

1. Explain how to manage a patient with pulmonary hypoplasia to avoid lung injury.
2. Discuss how to manage the preterm patient who fails to respond to surfactant therapy.
3. Describe what to do for the patient whose lung is overinflated.

#### **Session #241**

##### **Podium Presentations**

**Disclosure:** These speakers disclose no relevant financial interests or affiliations with any commercial interests.

Assessment and Non-Pharmacological Treatment for Neonatal Opioid Withdrawal: Evidence Based Best Practices

*Joelle Puccio, BSN, RN*

Blood-Out Among VLBW Infants in the First Three Days after Birth: Contribution of Blood Cultures Inoculates

*Molly May, CRNP*

Safe Plan of Care: Transition Home for Infants Recovering from Neonatal Abstinence Syndrome

*Curry Bordelon, DNP, MBA, NNP-BC, CPNP-AC, CNE; Tara Wood DNP, NNP-BC; Susanne Fogger, DNP, CRNP, CARN-AP, PMHNP-BC, FAANP; Margaret Johnson, DNP, NNP-BC*

#### **Session #242**

##### **Podium Presentations**

**Disclosure:** These speakers disclose no relevant financial interests or affiliations with any commercial interests.

Online Synchronous Simulation for NNP Students in the Time of the COVID-19 Pandemic

*Molly May, CRNP*

Supporting Neonatal NP and CNS Student Competency Amid COVID-19 Restrictions

*Annette Carley, DNP RN NNP-BC PPCNP-BC*

Rounding with Confidence: A Systematic Tool for Neonatal Nurse Practitioner Student  
*Curry Bordelon, DNP, MBA, NNP-BC, CPNP-AC, CNE; Tara Wood DNP; Tedra Smith, DNP, CPNP-PC, CNE*

#### **Session #251**

APRN Scope of Practice and the Neonatal Population: A Matrix to Guide Safe Staffing  
*Sandra Bellini DNP, APRN, NNP-BC, CNE*

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

#### **Objectives:**

1. Identify current issues in APRN staffing in the NICU
2. Discuss safe staffing strategies for APRN providers in the NICU

#### **Session #252**

Diagnostic Approaches to and Causes of Severe Neonatal Hyperbilirubinemia  
*Timothy M. Bahr, MD*

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

#### **Objectives:**

1. Describe new strategies in screening and diagnosing neonatal hyperbilirubinemia.
2. Discuss options for identifying bilirubin encephalopathy.

#### **Session #312**

From the Battlefield to Motherhood: Women Veterans and Pregnancy Risks  
*Pamela Smith-Beatty, MSN, APRN-BC*  
[pamsmithbeatty@outlook.com](mailto:pamsmithbeatty@outlook.com)

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

#### **Objectives:**

1. Summarize demographics about women veterans in the United States.
2. Discuss some common medical conditions that result from military service and their potential negative impacts on pregnancy.
3. Describe common components of a military history and its importance for pregnancy care.

#### **Session #321**

The Ever-Changing Challenge of Recognition and Treatment for Early Onset Sepsis  
*Tracy Karp, MS, NNP-BC*

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

#### **Objectives:**

1. List two common organisms responsible for early onset sepsis
2. Identify one change in risk assessment for early onset sepsis.

#### **Session #322**

Little Bugs with Big Consequences: STIs During Pregnancy  
*Pamela Smith-Beatty, MSN APRN-BC*  
[pamsmithbeatty@outlook.com](mailto:pamsmithbeatty@outlook.com)

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

#### **Objectives:**

1. Identify and describe common STIs and potential complications for mother and baby if contracted during pregnancy.
2. Discuss medications commonly used to treat STIs during pregnancy, include recommended dosages and side effects of treatment.
- 3.

#### **Session #323**

##### **Podium Presentations**

**Disclosure:** These speakers disclose no relevant financial interests or affiliations with any commercial interests.

Transforming Care for Opioid Exposed Infants  
*Christen Edwards, BSN, RN-BC, C-LRN*

Cannabis and Breastfeeding: What We Know and What to Do About It  
*Joelle Puccio, BSN, RN*

#### **Session #341**

Prediction, Diagnosis, and Management of Preeclampsia: 2020 Update  
*Douglas Woelkers, MD*  
[dwoelkers@ucsd.edu](mailto:dwoelkers@ucsd.edu)

**Disclosure:** This speaker is a consultant for Roche Diagnostics, Inc.

**Objectives:**

1. Recognize and define each of the hypertensive disorders of pregnancy.
2. Identify the health burdens of preeclampsia.
3. List risk factors and mechanisms of hypertensive diseases.

#### **Session #342**

Donor Milk: Not Just for the NICU

*Michelle Leff, MD, IBCLC, FAAP*

mleff@ucsd.edu

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. List the benefits of using donor human milk for the term healthy infant.
2. Explain the processes involved in implementing the use of donor milk in the newborn nursery setting.

#### **Session #351**

Common Nursing Questions About Breastfeeding

*Michelle Leff, MD, IBCLC, FAAP*

mleff@ucsd.edu

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Describe how to address common maternal issues relating to breastfeeding.
2. Discuss approaches to solve common newborn issues relating to breastfeeding.

#### **Session #352**

Managing Postpartum Hemorrhage: When is it Time to Call for the Massive Transfusion Protocol?

*Frann Teplick, MSN, RN-BC, CNS*

fteplick@cox.net

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Outline the benefits of using Toolkits and Discuss the rationale for the drive to decrease maternal mortality and morbidity as it relates to postpartum hemorrhage.
2. Identify the components of OB hemorrhage Safety Bundles.
3. Describe how the concept of "No Denial" and "Don't Delay" improve patient outcomes as it relates to OB hemorrhage.

#### **Session #353 - SUPPORTED BY ABBOTT**

Neonatal Abstinence Syndrome: Supporting Patients and Families

*Mary Alice Melwak, PhD, NP, CNS*

mmelwak@gmail.com

**Disclosure:** This speaker discloses no relevant financial interests or affiliations with any commercial interests.

**Objectives:**

1. Discuss the current state of antenatal opioid exposure in the United States.
2. Identify strategies to optimize outcomes for neonates with opioid withdrawal.



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**Academy of Neonatal Nursing 2020 Virtual Conference  
September 9-12, 2020  
Exhibitor Listing**

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[www.footprintmed.com](http://www.footprintmed.com)

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## CODING FOR NCC MAINTENANCE

National Neonatal Nurses Conference & National Advanced Practice Neonatal Nurses Conference  
Virtual Conference, September 8-12, 2020

Listing of conference sessions for each nursing specialty and NCC maintenance codes.\* Competency categories are provided for your information. The category breakdown provided is an estimate. The final decision regarding the competency categories is at the discretion of NCC.

NIC Codes	Session #s
General Assessment (Code 1)	111 112 113 114 122 123 133 141 142 152 212
Physiology and Pathophysiology (Code 2)	102 103 121 124 132 211 232 233 252 402
Pharmacology (Code 3)	020
Professional Practice (Code 4)	010 030 101 131 143 144 151 153 154 231 241 242 251 400 401 403 404

NNP Codes	Session #s
Physical Assessment (Code 1)	112 122 142
Physiology and Pathophysiology (Code 2)	102 103 111 113 121 124 132 141 211 212 232 233 252 402
General Management (Code 3)	114 123 133 152
Pharmacology (Code 4)	020
Professional Practice (Code 5)	010 030 101 131 143 144 151 153 154 231 241 242 251 400 401 403 404

LRN Codes	Session #s
Mother/Fetus (Code 1)	112 122
Physical Assessment, Thermoregulation and Normal Management (Code 2)	114 123 133 152 212
Neonatal Complications (Code 3)	102 103 113 121 124 132 141 142 211 232 233 252 402
Pharmacology (Code 4)	020
Professional Practice (Code 5)	010 030 101 131 143 144 151 153 154 231 241 242 251 400 401 403 404

**\*Please note:** NCC has recently changed the names of the CCA categories, however, the code numbers remain the same. We are working closely with NCC to ensure that our category codes correctly reflect the NCC requirements.



## CODING FOR NCC MAINTENANCE

National Mother Baby Nurses Conference  
Virtual Conference, September 8-12, 2020

Listing of conference sessions for each nursing specialty and NCC maintenance codes.\* Competency categories are provided for your information. The category breakdown provided is an estimate. The final decision regarding the competency categories is at the discretion of NCC.

LRN Codes	Session #s
Mother/Fetus (Code 1)	322 331 332 341
Physical Assessment, Thermoregulation and Normal Management (Code 2)	123 342 351
Neonatal Complications (Code 3)	102 321 402
Pharmacology (Code 4)	020 301
Professional Practice (Code 5)	010 030 131 303 312 313 323 343 353 400 401 403 404

MNN Codes	Session #s
Maternal/Neonatal Factors Affecting Outcomes (Code 1)	322 332 341
Postpartum Assessment and Management (Code 2)	342 351 352
Newborn Assessment and Management (Code 3)	102 123 321 402
Professional Practice (Code 4)	010 131 303 312 313 323 331 343 353 400 401 403 404

INPT OB Codes	Session #s
Fetal Assessment (Code 1)	n/a
Labor and Delivery (Code 2)	n/a
Pregnancy and Obstetric Complications (Code 3)	301 322 332 341
Postpartum (Code 4)	351 352
Newborn (Code 5)	102 123 321 402
Professional Issues (Code 6)	010 131 303 312 313 323 331 342 343 353 400 401 403 404

**\*Please note:** NCC has recently changed the names of the CCA categories, however, the code numbers remain the same. We are working closely with NCC to ensure that our category codes correctly reflect the NCC requirements.

## POSTER PRESENTATIONS

### Disclosure

Unless otherwise noted, these presenters disclose no relevant financial interests or affiliations with any commercial interest.

#### #501 Implementation of a Process to Limit Exposure to Neonate and Staff During Delivery of a COVID-19 Positive Mother

Maricel Leppala, MSN, RN, C-EFM  
Michelle N. Oddi, PhD, MSN, RN, CNE, CCRN, CFRN, C-NPT  
Sunrise Children's Hospital/HCA  
Las Vegas, NV

#### #502 Presence of a Gastric Bezoar in a Neonate

**Disclosure:** This presenter is a Moderna (Stock Shareholder (excluding mutual funds)  
Annie Gamble, MS, APRN, NNP-BC  
Nationwide Children's Hospital  
Columbus, OH

#### #503 Evaluation of a Neonatal Intensive Care Unit Volunteer Cuddler Program on Neonatal Neurodevelopmental Outcomes

Brieann Michele Lloyd, MSN, NNP-BC  
St. Louis Children's Hospital and University of Missouri—Kansas City  
St. Louis, MS

#### #504 Preterm Enteral Feed Advancement Without Gastric Residual Evaluation: A Quality Improvement Project

Margaret M. Naber, DNP, APRN, NNP-BC  
Emily G. Chin, PhD, RNC  
Patricia A. Hummel, PhD, APRN, NNP-BC  
Marc G. Weiss, MD  
Department of Pediatrics / Division of Neonatology,  
Loyola University Medical Center  
Maywood, IL

#### #505 Shaken Baby Syndrome Discharge Education: A Child Abuse Prevention Program

Cassandra Trummel, MSN, RN, TCRN  
Dina Bailey, BSN, RN, CSTR  
University Medical Center of Southern Nevada  
Las Vegas, NV

#### #506 Go to Mum: A Person-Centered Approach to Keeping Mother and Baby Together

Lavinia Raeside, PhD, ANNP  
Rhona Wilson, RGN, RM, BSc, MSC, ANNP  
Royal Hospital for Children, Queen Elizabeth University Hospital, Glasgow  
Glasgow, Scotland, UK

#### #507 A Collaborative Approach to Fetal Myelomeningocele Wound Healing

Christa Mu, RN, MSN, CNS, CCRN  
Amy Powne, RN, MSN, PNP-BC  
UC Davis Children's Hospital  
Sacramento, CA

#### #508 Pneumomediastinum in the Neonate: A Case Study

Elizabeth Riley, DNP, RNC-NIC, CNE  
University of Arkansas for Medical Sciences  
Little Rock, AR

#### #509 Emergency Evacuation for the Neonatal Intensive Care Patient

Rita Wadhwani RN, MSN, ACNP, RNC-NIC  
Cindy Chavez, RN, BSN, CLE  
Torrance Memorial Medical Center  
Torrance, CA

#### #510 Improving Patient Safety through Deliberate Practice

Marian L. Martin, MS, FNP, RN, CLC, CHSE  
Doreen Vuotto, MS, RN-C, CBC  
Kathleen Doherty, BSN, RN-C  
Brian Folan, MHA, EMT-P, CHSOS, CHSE  
Staten Island University Hospital  
Staten Island, NY

#### #511 Standardizing Nurse-to-Nurse Handoff Report in the Neonatal Intensive Care Unit

Yi-Hsuan Lu, RN  
Mary L. Puchalski, DNP, APRN, CNS, NNP-BC  
Jean Powlesland, MS, RNC-NNIC  
University of Illinois Hospital  
Chicago, IL

#### #512 Physiological Safety of a Movement-and-Music Intervention for Infants with Neonatal Abstinence Syndrome

Brittany L. Kyle, BSN, RNC-NIC, C-ELBW  
Hannah L. Fluhler, BSN, RN,  
K. Renee Twibell, PhD, RN, CNE  
Gwendolyn G. Rook, BSN, RN  
Vicki Stanley, BSN, RN  
Mariah Bales, BSN, RN  
Kari Hargreaves, BSN  
Mary Martin-Hemphill, MSN, NNP-BC  
Indiana University Health Ball Memorial Hospital  
Muncie, IN

**#513 Parent Reading is NICU Therapy (PRiNT)**

*Elsa E. Stout, MSN, RNC-NIC*  
Sharp Mary Birch Hospital for Women and Newborns  
San Diego, CA

**#514 Revamping Skin Care Products in the NICU**

*Jennifer O'Malley, BSN, RNC-NIC, C-NNIC*  
Alfred I duPont Hospital for Children  
Wilmington, DE

**#515 Coronavirus Confusion: Implementing Safe Practices in NICU, Labor & Delivery and Postpartum**

*Christine Wetzel, DNP, RNC-NIC, IBCLC*  
*Lisa Davis, APRN, MSN, NNP-BC*  
*Lelis Vernon, NICU Patient and Family Advocate*  
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Urbana, IL

**#516 Maternal, Infant and Nutritional Factors that Influence the Developing Microbiome of the Premature Infant**

*Christine Wetzel, DNP, RNC-NICU, IBCLC*  
*Miriam Aguilar Lopez, MS*  
*Alissa MacDonald, BSN*  
*Carey Gaede, MSN, NNP*  
*Thao Ho, DO*  
*Sharon Donovan, PhD, RD*  
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**#517 The Impact of NICU Graduate Reunions**

*Stephanie Abbu, DNP, RN, CNML*  
Monroe Carell Jr. Children's Hospital at Vanderbilt  
Nashville, TN

**#518 Fingernail's Cortisol and DHEA Analyses: Efficiency of Kangaroo Care in Reducing Mother and Preterm Infant's Stress**

*Sandra Regina de Souza-Vogler, RN, PhD*  
University of Sao Paulo-EERP  
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**#519 Rationing Care in the NICU Based on Beliefs of Family-Centered Care**

*Dorothy Vittner, PhD, RN, CHPE*  
*Stephen DeMeo, DO, Med*  
*Jaxon Vallely, DO*  
*Mary Parker, MSN, RN*  
*Anna Baxter, BSN, RN*  
*Jacqueline McGrath, PhD, RN, FNAP, FAAN*  
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Fairfield, CT

**#520 Receipt of Palivizumab Among Infants ≤34 Weeks' Gestational Age Discharged Home from Birth Hospitalization During 2009-2017 RSV Seasons**

**Disclosure:** Adam Bloomfield, AstraZeneca (Stock Shareholder (excluding mutual funds)); Sobi, Inc. (Salary)  
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*Phani Veeranki, MD, DrPH*  
*Meenal Sinha*  
*Adam Bloomfield, MD, FAAP*  
Premier Healthcare Database (PHD)  
Several geographically diverse hospitals in the US participating in PHD.

**#521 Predictors of Palivizumab Administration Among Infants ≤36 Weeks' Gestational Age Discharged Home from Birth Hospitalization During 2009-2017 RSV Seasons**

**Disclosure:** Adam Bloomfield, AstraZeneca (Stock Shareholder (excluding mutual funds)); Sobi, Inc. (Salary)  
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*Meenal Sinha*  
*Adam Bloomfield, MD, FAAP*  
Premier Healthcare Database (PHD)  
Several geographically diverse hospitals in the US participating in PHD

**#522 Artificial Intelligence Reveals Key Biomarkers of Necrotizing Enterocolitis in the Preterm Infant Gut Microbiome**

**Disclosure:** Giorgio Casaburi and Steven Frese, Evolve Biosystems (Salary)  
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*R. Duar, PhD*  
*K. Sylvester, MD*  
*S. Frese, PhD*  
Evolve BioSystems and Stanford Medical School  
Davis and Palo Alto, CA

**#523 Preterm Infants Fed B. Infantis EVC001 Reduces Intestinal Inflammation via Gut Microbiome Modulation**

**Disclosure:** Bethany M. Henrick and Steven Frese, Evolve Biosystems (Salary)  
*Marielle Nguyen, MD*  
*Heaven Holdbrooks, RN, MSN, PNP, CNS, RNC-NIC*  
*Steve A. Frese, PhD*  
*Bethany M. Henrick, PhD*  
Southern California Kaiser Permanente Medical Group  
Anaheim, CA



**#524 Improving Staff Satisfaction: Change to Pre-Packaged Diaper Wipes**

*Julie Medas, MSN, APRN-CNS*  
*Tracy Escobar, BSN, RNC-NIC*  
*Erin Rogers, BSN, RN*  
*Connie Eggleston, BSN, MSM, RN, CNML*  
*Paula Jacomin, MSN, RNC-NIC, NE-BC*  
*Wendy Sarver, PhD, RN, NEQ-BC*  
 The MetroHealth System  
 Cleveland, OH

**#525 NICU Selection Criteria for Vascular Access Devices**

*Julie Medas, MSN APRN-CNS*  
*Julie Zupancic, DNP, APRN-CNP*  
*Wendy Sarver, PhD, RN, NEA-BC*  
 The MetroHealth System  
 Cleveland, OH

**#526 Use of Simulation-Based Education to Address Breastfeeding and Safe Sleep as a National Health Imperative**

*Julie Medas, MSN, APRN-CNS*  
*Linda Boseman, MSN, APRN-CNP*  
*Leslie Logan, MSN, APRN-CNM*  
 The MetroHealth System  
 Cleveland, OH

**#527 Clinical Signs and Symptoms of Neonatal Sepsis in Low-and Middle-Income Countries: An Integrative Literature Review**

*Miranda Amundsen, BSc, RN*  
*Blessings Chiluzi, RN, MSN*  
*Rhoda Chifisi, RN*  
*Constantin R. Popescu, MD, MSc, FRCPC*  
*Manon Ranger, PhD, RN*  
 University of British Columbia  
 Vancouver, BC

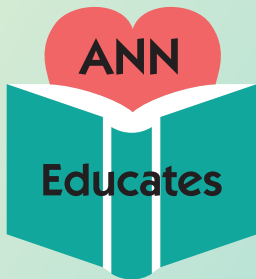
**#528 Bifidobacterium Longum Subspecies Infantis EVC001 Decreases Inflammation and Mortality Associated with NEC in a Murine Model**

**Disclosure:** Steven Frese, Evolve Biosystems, Inc (Salary)  
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**#529 Impact of Probiotic Bifidobacterium longum subsp. Infantis EVC001 on Patient Outcomes in Neonatal Intensive Care Units**

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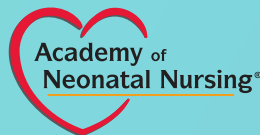
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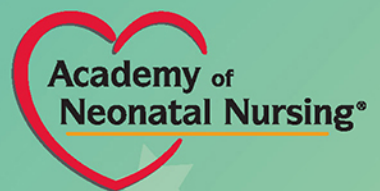
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