Virtual National Conferences
September 8-12, 2020

Academy of Neonatal Nursing®

Mother Baby Education

2020 Year of The Nurse
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We 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

Kimberely 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  
Anthony J. Jannetti, Inc.  
East Holly Avenue, Box 56  
Pitman, NJ  08071  
856-256-2300

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

In the event that any form of commercial support is provided for an activity, the Academy of Neonatal Nursing™ maintains control of the educational content and will disclose to the learners all financial relationships or lack thereof, between the commercial supporter and the accredited provider or presenters. Learners are made fully aware of the nature of any commercial support related to an educational activity. The Academy of Neonatal Nursing™ and ANCC COA do not endorse any medical institution, biomedical technology, or pharmaceutical product. The Academy of Neonatal Nursing™ requires presenters to report any conflict of interest (e.g., financial interest in any medical companies, pharmaceutical company funding, or topic-related research), and posts such disclosures on each session page in this book.

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Neonatal Nurse Practitioner  
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Las Vegas, Nevada

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St. Boniface General Hospital  
Winnipeg, Manitoba  
Executive Editor, Neonatal Network®  
Executive Director, Academy of Neonatal Nursing

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Advanced Practice Provider, Neonatology  
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Salt Lake City, Utah

Kimberely LaBronte, PhD, NNP-BC, FAANP  
Neonatal Nurse Practitioner  
Primary Children’s Hospital  
Intermountain Medical Center  
Salt Lake City, Utah  
Verde Valley Medical Center, Northern Arizona Healthcare  
Cottonwood, Arizona

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Clinical Nurse Specialist Neonatal and Newborn  
University of California San Diego  
San Diego, California

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Principal  
Military and Veteran Health  
Cognosante  
Falls Church, Virginia

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TUESDAY, SEPTEMBER 8, 2020

PRECONFERENCE SESSION

9:15 AM – 4:00 PM #010
7th ANNUAL SYMPOSIUM FOR NURSE LEADERS:
SUPPORTED BY PAMPERS PROCTOR & GAMBLE

9:15 AM – 12:00 PM Leadership by Design
Pamela Smith-Beatty, MSN, APRN-BC

12:30 PM – 3:15 PM Leaders Don’t Drive Engagement—It’s a Carpool!
Marlee Crankshaw, DNP.RN, CNML
Stephanie Abbu, DNP, RN, CNML

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 #601 (Non-CNE Session)
STRESS, HEALTH, AND HAPPINESS IN CLINICAL PRACTICE AND BEYOND
Cheri Clancy, MSN, MS, NEA-BC, CPXP
SUPPORTED BY MEAD JOHNSON

5:00 PM – 6:30 PM #400
SEX TRAFFICKING AND IMPLICATIONS FOR NURSES
Robin Foster, MD, FAAP, FACEP

6:30 PM – 7:00 PM Welcome Zoom Social

THURSDAY, SEPTEMBER 10, 2020

8:45 AM – 9:45 AM #600
PROVIDING NEURODEVELOPMENTAL CARE IN THE NICU
Taryn Temples, MSN, RNC-NIC, CNE
SUPPORTED BY PAMPERS PROCTOR & GAMBLE

9:45 AM – 10:00 AM Welcome / General Announcements / Awards
<table>
<thead>
<tr>
<th>Time</th>
<th>Session #</th>
<th>Title</th>
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<td>8:00 AM – 8:45 AM</td>
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Understanding the Importance of Immunoprophylaxis for Infants and Children at High Risk for Severe RSV Disease  
*Adam Bloomfield, MD, FAAP*  
*SUPPORTED BY SOBI INC.*

3:30 PM – 4:30 PM  
Zoom “Table Talk” Networking Opportunity (various topics)

**SATURDAY, SEPTEMBER 12, 2020**

9:00 AM – 10:00 AM  
**#606** (Non-CNE Session)  
Factors that Influence HCP Decisions Making to Implement Family Centered Care  
*Dorthy Vittner, PhD, RN, CNPE*  
*SUPPORTED BY PAMPERS PROCTOR & GAMBLE*

10:00 AM – 11:00 AM  
**#401**  
Healing the Healers: Cultivating Mindfulness and Building Compassionate Health Care Communities  
*David Sandweiss, MD*  
*Marc Potter, LCSW*

11:00 AM – 12:00 PM  
**#402**  
A Mother-Centered Approach to Treating NAS  
*Matthew Grossman, MD*

12:00 PM – 12:30 PM  
Exhibits Open and Poster Viewing

12:30 PM – 1:30 PM  
**#403**  
A Practical Framework for Achieving Highly Reliable Perinatal Care  
*Michael Leonard, MD*

1:30 PM – 2:30 PM  
**#404**  
The American Nurse: Stories of Life-Changing Impact  
*Carolyn Jones*

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, NNPC-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  
**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  
**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  
*Mathew Laughon, MD, MPH*  
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  
*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  
*Mathew 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.
Fall Advanced Practice Neonatal Nurses Conference
PROGRAM SCHEDULE
All times listed are Central Time (CT)

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Cheri Clancy, MSN, MS, NEA-BC, CPXP
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10:00 AM – 11:00 AM  #232
Project Baby Bear: Genetic Case Studies and Whole Genome Sequencing for NICU Patients
Carolyn Lund, RN, MS, FAAN

11:00 AM – 12:00 PM  Exhibits Open and Poster Viewing

12:00 PM – 1:00 PM  #231
Tipping Point: When is there Enough Evidence?
Michael Narvey, MD, FRCPC, FAAP
SUPPORTED BY PROLACTA BIOSCIENCE

1:00 PM – 1:30 PM  Exhibits Open and Poster Viewing

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Robin Foster, MD FAAP FACEP
robin.foster@vcuhealth.org
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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
#010
7th ANNUAL Symposium for Nurse Leaders:
SUPPORTED BY PAMPERS PROCTOR & GAMBLE

9:15 AM – 12:00 PM
Leadership by Design
Pamela Smith-Beatty, MSN, APRN-BC

12:30 PM – 3:30 PM
Leaders Don’t Drive Engagement–It’s a Carpool!
Marlee Crankshaw, DNP, RN, CNML
Stephanie Abbu, DNP, RN, CNML

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
#601 (Non-CNE Session)
Stress, Health, and Happiness in Clinical Practice and Beyond
Cheri Clancy, MSN, MS, NEA-BC, CPXP
SUPPORTED BY MEAD JOHNSON

5:00 PM – 6:30 PM
#400
Sex Trafficking and implications for Nurses
Robin Foster, MD, FAAP, FACEP

6:30 PM – 7:00 PM
Welcome Zoom Social

THURSDAY, SEPTEMBER 10, 2020

8:45 AM – 9:45 AM
#600
Providing Neurodevelopmental Care in the NICU
Taryn Temples, MSN, RNC-NIC, CNE
SUPPORTED BY PAMPERS PROCTOR & GAMBLE

9:45 AM – 10:00 AM
Welcome / General Announcements / Awards
10:00 AM – 11:00 AM  
**#301**  
What’s in the Medicine Chest? The Safety of Prescription and Over-the-Counter Medications in Pregnancy  
*Joseph Adashek, MD, FACOG*

11:00 AM – 11:30 AM  
Exhibits Open and Poster Viewing

11:30 AM – 12:30 PM  
**#102**  
Perspectives on the Care of Infants with Trisomy 13 and 18 Syndromes  
*John Carey, MD, MPH*

12:30 PM – 1:00 PM  
Exhibits Open and Poster Viewing

1:00 PM – 2:00 PM  
**#303**  
Obesity in Pregnancy  
*Joseph Adashek, MD, FACOG*

2:00 PM – 2:30 PM  
**#602** (Non-CNE Session)  
**Medela LLC Product Presentation**  
The Impact of ENFit on Oral Medication Preparation and Delivery  
*Patrice Hatcher, MBA, BSN, RNC-NIC*

2:30 PM – 3:00 PM  
**#603** (Non-CNE Session)  
**Evolve Biosystems Product Presentation**  
Resolving infant gut dysbiosis with Evivo (activated *B. infantis* EVC001) with MCT Oil  
*Tracy Shafizadeh, PhD*  
*Marie Skaggs, RN, BSN*

**FRIDAY, SEPTEMBER 11, 2020**

8:00 AM – 8:45 AM  
Zoom Yoga Class

9:00 AM – 10:00 AM  
**#604** (Non-CNE Session)  
Protecting the Infant Gut from Day One with Evivo (activated *B. infantis* EVC001)  
*Heaven Holdbrooks, RN, MSN, PNP, CNS, RNC-NIC*  
*Bethany Henrick, PhD*  
**SUPPORTED BY EVOLVE BIOSYSTEMS**

10:00 AM – 11:00 AM  
**#332**  
Care of the High-Risk OB Patient  
*Douglas Woelkers, MD*

11:00 AM – 12:00 PM  
Exhibits Open and Poster Viewing

12:00 PM – 1:00 PM  
**#131**  
Touch a Life, Impact a Lifetime: A Trauma-Informed Approach  
*Mary Coughlin, MS, NNP, RNC-E*  
**SUPPORTED BY ABBOTT NUTRITION**

1:00 PM – 1:30 PM  
Exhibits Open and Poster Viewing

1:30 PM – 2:30 PM  
**#331**  
Practice Makes Perfect: OB Drills  
*Frann Teplick, MSN, RN-BC, CNS*
2:30 PM – 3:30 PM #605 (Non-CNE Session)
Understanding the Importance of Immunoprophylaxis for Infants and Children at High Risk for Severe RSV Disease
Adam Bloomfield, MD, FAAP
SUPPORTED BY SOBI INC.

3:30 PM – 4:30 PM Zoom “Table Talk” Networking Opportunity (various topics)

SATURDAY, SEPTEMBER 12, 2020

9:00 AM – 10:00 AM #606 (Non-CNE session)
Factors that Influence HCP Decisions Making to Implement Family Centered Care
Dorthy Vittner, PhD, RN, CNPE
SUPPORTED BY PAMPERS PROCTOR & GAMBLE

10:00 AM – 11:00 AM #401
Healing the Healers: Cultivating Mindfulness and Building Compassionate
Health Care Communities
David Sandweiss, MD
Marc Potter, LCSW

11:00 AM – 12:00 PM #402
A Mother-Centered Approach to Treating NAS
Matthew Grossman, MD

12:00 PM – 12:30 PM Exhibits Open and Poster Viewing

12:30 PM – 1:30 PM #403
A Practical Framework for Achieving Highly Reliable Perinatal Care
Michael Leonard, MD

1:30 PM – 2:30 PM #404
The American Nurse: Stories of Life-Changing Impact
Carolyn Jones

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.
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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
mcphersonc@wustl.edu

**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
jgnewland@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 that 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

**Discourse:** 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, MSN, 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

**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

**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

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

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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.

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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
Briann 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 Vượtto, 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
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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  
Le lis 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-NIC, IBCLC  
Miriam Aguilar Lopez, MS  
Alissa MacDonald, BSN  
Carey Gaede, MSN, NNP  
Thao Ho, DO  
Sharon Donovan, PhD, RD  
Carle Hospital & Division of Nutritional Sciences, University of Illinois  
Urbana, IL

#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  
Ribeirao Preto, Sao Paulo, Brazil

#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  
Fairfield University, Egan School of Nursing and Health Studies  
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#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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Phani Veeranki, MD, DrPH  
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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S. Kazi, BS  
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
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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)
Shiloh R. Lueschow
Steven A. Frese, PhD
Bethany M. Henrick, PhD
Steven J. McElroy
Stanford
Davis, CA

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