California Association of Neonatologists (CAN) and AAP District IX Section on Neonatal-Perinatal Medicine

Cool Topics in Neonatology

27th Annual Conference
A Virtual Educational Conference

Friday, Saturday & Sunday
March 5 - 7, 2021
Offered Entirely Remotely!
The 27th Annual Cool Topics in Neonatology Conference will be available through a virtual meeting web platform. All registrants will have the opportunity to participate live in the Cool Topics in Neonatology meeting, and view the recorded sessions at their convenience for up to 3 weeks following the conference. Each registrant will receive a virtual meeting link along with the password to access the virtual conference.

Cool Topics Poster Session
The 27th Annual Cool Topics in Neonatology will be hosting the Cool Topics in Neonatology Virtual Poster session. The approved posters will be available prior to the conference, and will be accessible to all registrants for up to 3 weeks following the conference.

Registration in the Cool Topics in Neonatology Conference is required to submit a poster. For more information on abstract requirements and submissions, please visit our website at www.cme.ucla.edu/courses/can2021.

Enrollment
By Mail – Send the completed enrollment form to:
Office of Continuing Medical Education
Cool Topics in Neonatology
David Geffen School of Medicine at UCLA
10920 Wilshire Boulevard, Suite 1060
Los Angeles, CA 90024-6512

Online – Use your MasterCard, Visa, Discover, or American Express card.
Go to www.cme.ucla.edu/courses/can2021 and click on Cool Topics in Neonatology.

By Phone – Use your MasterCard, Visa, American Express or Discover card. Call (310) 794-2620.

By Fax – Fax the enrollment form with charge card information and your authorizing signature to (310) 794-2624.

Refunds
Cancellations must be received in writing by February 3, 2021 and will be subject to a $50 processing fee. No refunds will be given after that date. If for any reason the course must be cancelled, discontinued, or rescheduled by the Office of Continuing Medical Education, a full refund will be provided.

Accreditation
The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA, is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA designates this live activity for a maximum of 12 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The California State Board of Registered Nursing accepts courses approved by the AMA for Category 1 credit as meeting the continuing education requirements for license renewal. Nurses from states other than California should inquire with their local state board for specific continuing education policies.

Disclosure
The FDA has issued a concept paper which classifies commercial support of scientific and educational programs as promotional unless it can be affirmed that the program is “truly independent” and free of commercial influence. In addition to independence, the FDA requires that non-promotional, commercially supported education be objective, balanced, and scientifically rigorous. The policy further states that all potential conflicts of interest of the CME staff and faculty be fully disclosed to the program’s participants. In addition, Accreditation Council for Continuing Medical Education policy mandates that the provider adequately manages all identified potential conflicts of interest prior to the program. We at UCLA fully endorse the letter and spirit of these concepts.
Friday, March 5, 2021

2021 CPQCC Improvement Palooza
Advancing Anti-Racism in the NICU Through Teamwork and Family Centeredness
8:00 am - 4:00 pm

DESCRIPTION
CPQCC’s second annual Improvement Palooza is designed to help teams understand how racism impacts NICU teams, patients, and families and identify concrete solutions to address these challenges using quality improvement principles. Held in conjunction with the 2021 Virtual CAN Cool Topics in Neonatology Meeting, CPQCC’s 2021 Improvement Palooza is a can’t miss event that will help kickstart your NICU’s journey towards anti-racism.

TARGET AUDIENCE
The California Perinatal Quality Care Collaborative (CPQCC) workshop is geared toward multidisciplinary teams of caregivers from neonatal units that include: neonatologists, pediatricians, neonatal nurse practitioners, registered nurses with ancillary staff, as well as hospital risk management and quality improvement specialists who can implement change in the management of the topics presented.

COURSE OBJECTIVES
At the conclusion of the program, participants should be able to:
• Identify strategies to build anti-racism in the NICU
• Identify behaviors and actions to address racism in the NICU.
• Describe strategies to bring families into the teamwork in the NICU.
• Identify opportunities to support the Latinx patients in the NICU.
• Identify QI strategies to utilize while addressing anti-racism in the NICU.

FEES
$50 Individual with Site Team
$75 Individual

2021 CPQCC Improvement Palooza

8:00 Opening and Welcome
Elizabeth Rogers, MD

8:15 Practicing Anti-Racism to Improve Outcomes for Black Infants
Moderator: Carmin Powell, MD
Rachel R. Hardeman, PhD, MPH & Tamorah Lewis, MD, PhD

9:25 How to Build and Make the Most of Your QI Team: CPQCC Leadership

9:55 Break

10:05 NICU Partnerships: Respect, Trust & Collaboration
Moderator: Ashley Randolph
Jochen Profit, MD, MPH, Necole McRae & Jenne’ Johns, MPH

11:15 How to use the CPQCC Health Equity Dashboard to Advance Equity in Your NICU: Center Work with PQIP Ambassadors

12:00 Lunch (team lunch with personal reflection)

1:00 Access, Equity and the California Latinx Experience
Cristina Gamboa, MD, Ashwini Lakshmanan, MD, MS, MPH & Marina Persoglia Bell, MA

2:00 Brave Spaces: Restoring Right Relationships
Amber McZeal, MA, Elizabeth Rogers, MD, Cloteal Franklin & Mark Burns

2:45 Break

2:55 QUALITY IMPROVEMENT SUCCESSES FROM CPQCC MEMBERS

Mother And Baby Substance Exposure Initiative (MBSEI) Collaborative: UC Irvine
Pam Aron-Johnson, RN, Robin Koeppel, DNP, CNS & Alexander Jacob, MD

Reducing Hypothermia in ELBW Infants:
Kaiser Permanente Fontana
Dilip R. Bhatt MD, FAAP, FACC, FACMQ, Rangasamy Ramanathan, MD, Nirupa Reddy, MD, V. Reinaldo Ruiz, MD, FACOG & Sunjeeve Weerasinghe, MSN, NNP-BC, CNS

Grow, Babies, Grow: Mercy San Juan Medical Center
Laura Dennis, RD, MAS, Carolyn Getman, MD, Sofie De Nardi, MD & Gale Schmaltz, NNP

3:50 Closing Remarks

4:00 Adjourn
DESCRIPTION
The Section on Perinatal Pediatrics District IX and the California Association of Neonatologists are pleased to sponsor the 17th annual workshop for California neonatology fellows titled **Life After Fellowship: Exploring Career Opportunities and Practical Considerations for New Neonatologists.** The workshop is designed to provide neonatology fellows and new neonatologists with the information that they will need to make career choices for practicing neonatology as well as exploring the non-clinical elements of practice, including different practice models, the business of neonatology, finding a job, work/life balance and personal wellness, women in neonatology, practical financial planning, professionalism and conflict resolution in the workplace. The workshop will emphasize small group participation and discussion. An expert faculty will conduct this workshop. Enrollment is open to all neonatology fellows in California, but will be limited to approximately 30 participants. New neonatologists within two years of completing their fellowship will also be welcome to attend if space is available. Pre-registration is required.

**PROGRAM DIRECTOR**
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Los Angeles, California

**Friday, March 5, 2021**

**Cool Topics in Neonatology**  
27th Annual Conference

**EVENING SCHEDULE**
5:00 pm (PST) **KEYNOTE LECTURE**  
*NICU Care in the Midst of a Pandemic: The Impact of Covid 19 on the NICU: Staff, Patient and Family Perspectives*  
Annemarie Stroustrup, MD, MPH

6:00-6:30 pm **Presentation of the David Wirtschafter and the Bhatt-Ramanathan Awards**  
Selected abstracts will be presented to the audience. Instructions to view the submitted posters will be provided to all registrants.

7:00 pm **Adjourn**
This is the twenty-seventh annual conference presented by the California Association of Neonatologists (CAN) and the AAP District IX Section on Neonatal-Perinatal Pediatrics. Internationally recognized speakers will present important clinical topics relating to the early management of extremely low birth weight infants born at the limits of viability.

**Target Audience**
Neonatologists and neonatal nurse practitioners

**Course Objectives**
At the conclusion of this course, participants should be able to:
- Manage high-risk pregnancies with the potential of delivery at the threshold of viability.
- Provide a consistent approach to the parents during the prenatal consult with the most recent outcome data and the likelihood of potential mortality and morbidity.
- Identify best practices with regards to the early management of the ELBW infant from a pulmonary, cardiovascular, fluid electrolyte and nutrition and neurologic basis.
- Implement best practices with regards to the evaluation of ELBW for early and late onset infections and the appropriate use of antibiotics.

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### Saturday, March 6, 2021

#### SESSION 1: FETAL MANAGEMENT
**Moderators:** Robert A. Kahle, MD, FAAP & Deirdre Judith Lyell, MD  
**Welcome and Introduction**
Robert A. Kahle, MD, FAAP  
**Management of the High-Risk Pregnancy at the Threshold of Viability: PPROM, IUGR, PIH**
Andrew Combs, MD  
**The Prenatal Consult at the Threshold of Viability: Clinical and Parental Perspective**
Alexis Davis, MD, MS Epi  
**Panel Discussion**

#### SESSION 2: PULMONARY
**Moderators:** Fayez Bany-Mohammed, MD & Muhammad Aslam, MD  
**Delivery Room Management of the ELBW Infant**
Georg Schmölzer, MD, PhD  
**Respiratory Management from Birth to Discharge of the Periviable Infant at 22 to 23 weeks Gestation: First Intention High Frequency Jet Ventilation**
Jonathan Klein, MD  
**Panel Discussion**

#### SESSION 3: CARDIOVASCULAR
**Moderators:** John Cleary, MD & Meera Sankar, MD  
**Cardiovascular Support of the ELBW: BP Management, Assessing Cardiac Function, Targeted Neonatal Echocardiography**
Patrick McNamara, MB, BCh  
**PDA: To Treat or Not to Treat: When and How?**
William Benitz, MD  
**Break & Visit Virtual Exhibit Hall**
**Pulmonary Hypoplasia and Pulmonary Hypertension: iNO in the ELBW Infant.**
Rangasamy Ramanathan, MBBS, MD  
**Panel Discussion**

### Sunday, March 7, 2021

#### SESSION 5: NEUROLOGY
**Moderators:** Tom Shimotake, MD, FAAP & Dawn Gano, MD  
**Neuroprotection: Prevention of Intraventricular Hemorrhage in the ELBW Infant**
Elizabeth Rogers, MD  
**Optimizing the NICU Environment for the ELBW Infant**
Bobbi Pineda, PhD, OTR/L  
**Strategies for the Prevention of Retinopathy of Prematurity**
Talkad S. Raghuveer, MD  
**Panel Discussion**

#### SESSION 6: FLUID, NUTRITION AND GI
**Moderator:** Marian Adams, MD  
**Fluid and Nutrition Management of the ELBW Infant**
Brenda Poindexter, MD, MS, FAAP  
**NEC/SIP: The NEST Trial**
Marty Blakely, MD, MS  
**Panel Discussion**

10:30 Adjourn
Cool Topics Faculty

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Palo Alto, California
No refunds will be offered for this workshop.

Fee: $15
*No refunds will be offered for this workshop.
Application for Enrollment

Cool Topics in Neonatology
27th Annual Conference M201-12

CPQCC Workshop
☐ Individual with Site Team: $50  ☐ Individual: $75

Cool Topics in Neonatology Conference
☐ Physician (claiming credit): $150
☐ Physician (not claiming credit): $100
☐ Neonatal Nurse Practitioners or Physician Assistants: $100
☐ Nurses, Respiratory Therapists or Other NICU Staff: $75
☐ Fellows/Residents: $50
☐ International Registrant: $25

__________  TOTAL

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