Cool Topics in Neonatology

28th Annual Conference

A Hybrid CME Conference
Available as both a live in-person and live virtual activity

Friday, Saturday & Sunday
March 4-6, 2022
Coronado Island Marriott Resort
Coronado, California
Friday, March 4, 2022

CPQCC Improvement Palooza 2022
Families as the Foundation of High Quality, Inclusive NICU Care
Coronado Island Marriott Resort • Coronado, California
8:00 am - 4:00 pm

DESCRIPTION
CPQCC’s Third Annual Improvement Palooza is designed to help teams center NICU families as vital partners in their infant’s care. Attendees will learn how family-centered care (FCC) leads to better NICU outcomes and improved patient and family experiences. Held in conjunction with the 2022 CAN Cool Topics in Neonatology Meeting, CPQCC’s Improvement Palooza 2022 is a can’t miss event that will help NICU teams empower parents as critical members of the NICU team.

TARGET AUDIENCE
The California Perinatal Quality Care Collaborative (CPQCC) workshop is geared towards multidisciplinary teams of caregivers from neonatal units that include: neonatologists, pediatricians, neonatal nurse practitioners, advanced pediatric providers, 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.

FEES
Virtual: $75 per person with site team; $100 individual
In Person: $125 individual with site team and $150 individual

COURSE OBJECTIVES
At the conclusion of the program, participants should be able to:
• Identify strategies to empower parents as critical members of the NICU team.
• Identify innovative approaches to partnering with families.
• Identify strategies around social determinants of health to advocate for your NICU families.
• Identify guiding principles of trauma informed care and how to incorporate into your NICU.
• Disseminate key concepts around cultural humility to your NICU staff and encourage conversations in your NICU around this topic.
• Identify Family Centered Care (FCC) QI opportunities in your NICU.

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 6.5 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.

CPQCC Improvement Palooza 2022
Families as the Foundation of High Quality, Inclusive NICU Care
Friday, March 4, 2022

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>7:00</td>
<td>Registration &amp; Breakfast</td>
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<tr>
<td>8:00</td>
<td>Welcome &amp; Introduction</td>
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<tr>
<td></td>
<td>Ashwini Lakshmanan, MD, MS, MPH</td>
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<td></td>
<td>Courtney Breault, RN, MS</td>
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<tr>
<td>8:15</td>
<td>Keynote Session – Families Are Essential</td>
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<td></td>
<td>Sarah DiGregorio, MA</td>
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<td>8:45</td>
<td>Family Panel Session</td>
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<td></td>
<td>Jennifer Canvasser, MSW</td>
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<td>Amena Mebane, Esq.</td>
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<td>Kimberly Novod, MPA</td>
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<td>Sarah DiGregorio, MA</td>
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<td></td>
<td>Nishan Degnarain, BA, MA, MA, MPA/ID</td>
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<tr>
<td>10:00</td>
<td>Yoga/Stretch Break</td>
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<tr>
<td>10:10</td>
<td>Family Centered Care Lightning Sessions – Round One</td>
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<td></td>
<td>Join NICU experts with discussions around centering families, health equity, using CPQCC data, QI opportunities, QI fundamentals and more.</td>
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<tr>
<td>10:45</td>
<td>Family Centered Care Lightning Sessions – Round Two</td>
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<td>Join NICU experts with discussions around centering families, health equity, using CPQCC data, QI opportunities, QI fundamentals and more.</td>
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<tr>
<td>11:20</td>
<td>Social Determinants of Health in Perinatal Care</td>
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<td>Margaret Parker, MD, MPH</td>
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<tr>
<td>11:50</td>
<td>CPQCC update and QI Awards</td>
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<td></td>
<td>Jeff Gould, MD, MPH</td>
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<td>Courtney Breault, RN, MS</td>
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<tr>
<td>12:00</td>
<td>Lunch</td>
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<td>1:00</td>
<td>Trauma Informed Care in the NICU</td>
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<td>Mary Coughlin, MS, NNP, RNC-E</td>
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<td>1:40</td>
<td>Cultural Humility in Perinatal Care</td>
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<td></td>
<td>Wenonah Valentine, MBA</td>
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<td>2:10</td>
<td>Project CALM &amp; Project Console: Applying NAS Quality Improvement in Two Settings</td>
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<td>Priscilla Joe, MD</td>
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<td>Kathryn Ponder, MD</td>
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<tr>
<td>2:30</td>
<td>Trauma Informed Care, Cultural Humility and Project CALM/Project Console Q&amp;A Panel</td>
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<td>Moderator – Ashwini Lakshmanan, MD</td>
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<td>Mary Coughlin, MS, NNP, RNC-E</td>
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<td>3:00</td>
<td>Yoga/Stretch Break</td>
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<td>3:10</td>
<td>CPQCC QI Stories</td>
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<td>QI Stories around Health Equity in the NICU</td>
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<td>3:50</td>
<td>Wrap Up</td>
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<td>Ashwini Lakshmanan, MD, MS, MPH</td>
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<td>Courtney Breault, RN, MS</td>
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<td>4:00</td>
<td>Adjourn</td>
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Neonatology Fellows’ Workshop 2022 • 8:30 am - 3:30 pm

**DESCRIPTION**
The Section on Perinatal Pediatrics District IX and the California Association of Neonatologists are pleased to sponsor the 18th 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, global health, professionalism and conflict resolution in the workplace. 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**
Rangasamy Ramanathan, MD
Professor of Pediatrics
Division Chief, Neonatal Medicine, LAC+USC Medical Center
Director, NPM Fellowship Program and NICU Keck School of Medicine of University of Southern California
Los Angeles, California

**PROGRAM COMMITTEE**
Christine Bixby, MD
Attending Neonatologist
Medical Director, Lactation Services
CHOC Children’s Hospital
Orange, California

Soina K. Dargan, MD, MS
Associate Professor of Pediatrics
Director of Neonatal Resuscitation and Simulation
Division of Neonatology & Hospital Medicine
David Geffen School of Medicine at UCLA
Torrance, California

Adrian Lavery, MD, MPH
Associate Professor of Pediatrics
Loma Linda University School of Medicine
Loma Linda, California

Virender Rehan, MD
Professor and Chief
Director, Neonatal-Perinatal Fellowship Training Program
Co-Director Perinatal Research Center
Harbor-UCLA Medical Center
David Geffen School of Medicine at UCLA
Torrance, California

Delene Richburg, MD
Attending Neonatologist
California Pacific Medical Center
San Francisco, California

Meera N. Sankar, MD, FAAP
Clinical Professor, Department of Pediatrics/Neonatology
Stanford University School of Medicine
Palo Alto, California

Joseph Schulman, MD, MS
Director, NICU Quality Measurement and Improvement
Associate Medical Director, Medical Policy and Operations Branch
Integrated Systems of Care Division
California Department of Health Care Services
Sacramento, California

Fiona Wertheimer, DO
Assistant Professor of Pediatrics
Director of Normal Nursery
LAC+USC Medical Center
Keck School of Medicine
University of Southern California
Los Angeles, California

**Family Centered Care Lightning Session Topics**

| A. How to Systematically, Safely, and Successfully Discharge Hospitalized Children with Medical Complexity | Kevin Blaine, MAEd | Ashwini Lakshmanan, MD, MS, MPH |
| B. Family Centered Care Pilot and Success around FCC in the NICU | Malathi Balasundaram, MD | Jochen Profit, MD, MPH |
| C. NEOBrain Collaborative – Neuroprotective Care as Family Centered Care | Elizabeth Rogers, MD | Courtney Breault, RN, MS |
| D. *Novice QI Topic: Digging Deeper with Driver Diagrams* | Mindy Morris, DNP, NNP-BC, CNS | Janine Bohnert, BS |
| E. **Advanced QI Topic: The Power of Vignettes** | Kurlen Payton, MD | Janine Bohnert, BS |
| F. CPQCC QI Fundamentals 2.0: How can I learn about QI from my Peers? | Anjali Chowfla, MPA | Caroline Toney Noland, MSc |
| G. Let’s Dig Deeper into CPQCC’s Report Sites: Videos and Tools Available | David Braun, MD | Fulani Davis |
| H. Connecting with NICU Families | Sarah DiGregorio, MA | Jennifer Canvasser, MSW |
| I. *Intro to CPQCC for NICU Trainees: This session is for our NICU Fellows/Hospitalists* | Amy Yeh, MD | Henry Lee, MD, MS |
| J. **California’s High Risk Infant Follow-up (HRIF) Program: Connecting in the NICU and Beyond** | Susan Hintz, MD, MS | Erika Gray, BA |

*First round session only  **Second round session only
This is the twenty-eighth annual conference presented by the California Association of Neonatologists (CAN) and the AAP District IX Section on Neonatal-Perinatal Pediatrics. Internationally recognized faculty will present important clinical topics relating to the management of morbidities seen in extremely low birth weight infants born at the limit of viability.

**Target Audience**
The Cool Topics in Neonatology Conference is targeted to neonatologists, neonatal nurse practitioners as well as allied health professionals.

**Course Objectives**
At the conclusion of this course, participants should be able to:

- Provide a consistent approach to the parents in assisting them in dealing with the trauma of an extremely preterm birth and in providing the support needed to care for their infant in the NICU and long-term.
- Identify best practices with regards to the management of BPD and BPD associated pulmonary hypertension
- Discuss the current outcome data for the small baby and the effect the common morbidities associated with extreme prematurity has on neurodevelopmental outcome.
- Implement potential interventions and rehabilitative services to assist infants in obtaining best outcomes.
- Describe the role of nutrition and body composition in the neurodevelopmental outcomes of the small baby.

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**Friday, March 4, 2022**

**EVENING SCHEDULE**

4:30-6:00 pm  **Registration and Poster Session**  
*Abstracts of general neonatology interest and reports of team-based quality improvement will be presented. Authors will be available for discussion.*

5:30 pm  **Poster Symposium and Presentation of the David Wirtschafter and the Bhatt – Ramanathan Awards**  
Selected abstracts will be presented to the audience

6:00 pm  **KEYNOTE LECTURE – Small Baby Care and Outcomes: Worldwide Perspectives**  
Prakesh S. Shah, MD – Professor of Pediatrics, University of Toronto

7:00 pm  Adjourn

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**Saturday, March 5, 2022**

7:00  **Registration & Continental Breakfast**

7:50  **Welcome and Opening Remarks**  
*Robert A. Kahle, MD, FAAP*

**SESSION ONE: PARENTAL SUPPORT IN THE NICU**

Moderator: Robert A. Kahle, MD, FAAP

8:00  **Trauma Informed Care in the Perinatal Period**  
*Mickey Sperlich, PhD, MSW, MA, CPM*

8:40  **Family Centered Care in the NICU**  
*Malathi Balasundaram, MD & Dharshi Sivakumar, MD*

9:20  **Panel Discussion**

9:40  **Break**

**SESSION TWO: PULMONARY**

Moderator: Thomas Shimotake, MD

10:10  **BPD QI**  
*Lawrence Rhein, MD, MPH*

10:50  **BPD Today: Current Management Strategies**  
*Edward G. Shepherd, MD*

11:30  **Panel Discussion**

12:00  **Lunch/Annual CAN Business Meeting**

**SESSION THREE: CARDIOVASCULAR**

Moderator: Meera N. Sankar, MD

1:20  **BPD Associated Pulmonary Hypertension: Antecedents, Evaluation, Management and Outcome**  
*Satyan Lakshminrusimha, MD, FAAP & Shazia Bhombal, MD*

2:30  **Panel Discussion**

2:50  **Break**

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**Sunday, March 6, 2022**

**SESSION FIVE: NEUROLOGY**

Moderator: Robert A. Kahle, MD, FAAP

7:00  **Continental Breakfast**

7:50  **Introduction**

8:00  **HRIF of the ELBW Infant**  
*Susan R. Hintz, MD, MS Epi*

8:40  **Rehabilitation following NICU Care**  
*Nathalie Maitre, MD, PhD*

9:20  **Panel Discussion**

9:40  **Break**

**SESSION SIX: NUTRITION**

Moderator: Robert A. Kahle, MD, FAAP

10:10  **Transition to Oral Feeding**  
*Bobbi Pineda, PhD, OTRL, CNT*

10:50  **Body Composition and Neurodevelopment**  
*Sara Ramel, MD*

11:30  **Panel Discussion**

12:00  **Closing Remarks & Adjourn**  
*Robert A. Kahle, MD, FAAP*
# Application for Enrollment

## Cool Topics in Neonatology
### 28th Annual Conference • March 4 - 6, 2022

**Please indicate if you will be attending the CPQCC conference, the CAN conference or both.**

<table>
<thead>
<tr>
<th>CPQCC Improvement Palooza 2022 – March 4, 2022 (Please indicate if you will be attending in-person or virtually)</th>
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<tbody>
<tr>
<td><strong>LIVE (in-person)</strong></td>
<td><strong>VIRTUAL</strong></td>
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<td>☐ Individual with Site Team: $125</td>
<td>☐ Individual with Site Team: $75</td>
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<td>☐ Individual: $150</td>
<td>☐ Individual: $100</td>
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**CPQCC Breakout Session Selection**

Please indicate the letter that corresponds with your preferred breakout session. (please refer to page 3 for breakout session details and corresponding letters)

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<thead>
<tr>
<th>Breakout session #1</th>
<th>Breakout session #2</th>
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## Cool Topics in Neonatology Conference – March 4-6, 2022 (Please indicate if you will be attending in-person or virtually)

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<tr>
<th><strong>LIVE (in-person)</strong></th>
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<tr>
<td>☐ CAN Physician: $350</td>
<td>☐ CAN Physician: $250</td>
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<td>☐ Non-CAN Physician: $450 (includes 1 year membership in CAN)</td>
<td>☐ Non-CAN Physician: $350</td>
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<tr>
<td>☐ Neonatal Nurse Practitioners or Physician Assistants: $250</td>
<td>☐ Neonatal Nurse Practitioners or Physician Assistants: $125</td>
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<td>(includes 1 year membership in CAN)</td>
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<td>☐ Nurses, Respiratory Therapists or Other NICU Staff: $150</td>
<td>☐ Nurses, Respiratory Therapists or Other NICU Staff: $75</td>
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<tr>
<td>☐ Fellows/Residents: $75</td>
<td>☐ Fellows/Residents: $50</td>
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**POCUS Non-CME Workshop – March 6, 2022 – In-person attendance only**

(attendee must attend the CAN conference in order to attend the POCUS workshop)

| Healthcare professional: $150 | Fellows: $75 |

**TOTAL $______________**

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**Last four digits of your Social Security Number**

**Name (First, Middle, Last)**

**Degree**

**Preferred Mailing Address**

City/State/Zip

Country

**Area Code/Daytime Phone**

Fax

**Field of Practice**

Hospital Affiliation

**E-mail Address**

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**Form of Payment**

☐ Check enclosed, payable to Regents of the University of California

☐ Charge  ☐ American Express  ☐ Visa  ☐ MasterCard  ☐ Discover

**Card Number**

**Name of Cardholder**

**Authorizing Signature**

Expiration Date

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**For quickest registration processing, please register Online** at [www.cme.ucla.edu](http://www.cme.ucla.edu), click on Live Courses, then the Cool Topics in Neonatology program. MasterCard, Visa, Discover, and American Express cards are currently accepted.

**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

**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.

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**Please visit our website for other UCLA CME offerings. http://www.cme.ucla.edu**
The 28th Annual Cool Topics in Neonatology Conference and the 2022 CPQCC Conference will also be available through a live virtual meeting web platform.

- Attendees who choose to attend the live virtual activities will receive a virtual meeting link and password to access the live virtual conference.
- All registrants (live or virtual) will be provided the opportunity to review recorded sessions up to 3 weeks following the conference.
- Attendees will be awarded CME credit commensurate with the extent of their participation in the live activity (either in-person or virtual). The recorded sessions are not certified for CME credit.

In the event in-person attendance is cancelled or capacity limits modified per CDC or public health guidelines, the conference will be modified accordingly or presented entirely as a live virtual activity.

**Accommodations**
A block of rooms has been reserved at the Coronado Island Marriott Resort at seminar rates: $259 single or double occupancy plus state and local taxes. One night’s deposit is required. Confirmation of reservations received after Wednesday, February 2, 2022 is subject to availability.

There is always the possibility the room block might sell out prior to Wednesday, February 2, 2022 in which case rooms will be sold at a higher rate based on availability and/or you will be referred to another hotel.

For more information and reservations call (800) 228-9290 or (619) 435-3000. Indicate that you are attending the Cool Topics in Neonatology program in order to receive conference rates. You may also book online at https://bit.ly/CAN2022

It is strongly advised that you make room reservations early.

**Conference Parking**
Self-parking is $15 per day
Valet parking is $45 per day

**Refunds**
Cancellations must be received in writing by February 3, 2022 and will be subject to a $75 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.

The 2022 CAN meeting is environmentally friendly!
The syllabus for the conference will be posted online during the meeting. You will also be able to download the syllabus prior to the meeting. Please note there are no electrical outlets at the conference tables. Make sure your laptop or tablet is fully charged each day.

**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.

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.
Non-CME Workshop

Neonatology Point-of-Care Ultrasound (POCUS) Workshop

Sunday, March 6, 2022 • 1:00 pm - 5:15 pm

Co-Chairs: Jae Kim, MD, PhD, Director, Division of Neonatology, Perinatal Institute at Cincinnati Children’s Hospital Medical Center, Cincinnati, Ohio and Jennifer Shepherd, MD, Children’s Hospital of Los Angeles, Keck School of Medicine of USC

This is a didactic/hands-on workshop to promote neonatology point-of-care ultrasound. The workshop is aimed at increasing the adoption of these emerging practices in neonatology and facilitating the foundational basis for new (especially fellow level) and intermediate learners to acquire or improve ultrasound skills. We will start with a working lunch introduction with box lunches provided after the main CAN session has completed. We will provide didactic lectures that include basics of ultrasound, cardiac views, non-cardiac views, and clinical applications/scenarios. At least half of the workshop will offer hands-on learning at teaching stations to cover cardiac, non-cardiac and clinical applications. An ample number of instructors and live models will be present to provide a solid practical experience for participants. Additional focus this year will be in providing preparatory aids to supporting POCUS at participants’ home institutions.

REGISTRATION FOR THIS WORKSHOP IS SEPARATE FROM THE COOL TOPICS IN NEONATOLOGY MEETING. Registration for the workshop is only accepted online at www.cme.ucla.edu. Click on Cool Topics in Neonatology; then click on the POCUS workshop button. The fee is $150 (includes box lunch) and there is no refund. Space is limited to 30 participants and applications will be accepted on a first come, first served basis. Attendees who register and pay will receive a separate confirmation for the workshop which will guarantee entrance. Open to Cool Topics attendees only.

Fee: $150 (Fellows’ fee: $75)

Coronado Island Marriott Resort

The Coronado Island Marriott Resort is only 20 minutes from the San Diego airport and a short water ferry ride to downtown San Diego. There are 300 rooms, villas, and suites set along 16 waterfront acres of San Diego Bay, offering sweeping views of the water and downtown skyline.

Recreational amenities are plentiful. Sailing, waterskiing and deep-sea fishing are available from the private pier. Golf is just across the boulevard at Coronado’s 18-hole championship course.

Suggested activities in the San Diego area include:

- San Diego Zoo
- San Diego Wild Animal Park
- Gaslamp Quarter
- Seaport Village
- Old Town San Diego
- Balboa Park
- Point Loma Lighthouse & Cabrillo National Monument