

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

# 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

\*CPQCC\*

Improvement

Palooza 2022

Now being held  
entirely virtual!

Friday, March 4, 2022

8:00 am - 4:00 pm



**CME** OFFICE OF  
CONTINUING  
MEDICAL  
EDUCATION

DAVID GEFGEN SCHOOL OF MEDICINE at **UCLA**

## General Information

### Location

Coronado Island Marriott Resort  
2000 Second Street  
Coronado, CA 92118  
(619) 435-3000

The **28th Annual Cool Topics in Neonatology Conference** will also be available through a live virtual meeting web platform. **The CPQCC Improvement Palooza will now be held as an entirely live virtual program.**

- Attendees who choose to attend the live virtual activities (CAN or CPQCC) 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 canceled or capacity limits modified per CDC or public health guidelines, the conference will be modified accordingly or presented entirely as a live virtual activity.**

### Enrollment

Enrollment is limited; we suggest you enroll early.

*By Mail* – Send the completed enrollment form to:  
Office of Continuing Medical Education  
Attn: CAN (or) CPQCC  
David Geffen School of Medicine at UCLA  
10920 Wilshire Boulevard, Suite 1060  
Los Angeles, CA 90024-6512

*Online* – To register online, please go to: [www.cme.ucla.edu/](http://www.cme.ucla.edu/) courses then click on the Cool Topics in Neonatology program. Registration for Cool Topics 2022, CPQCC and the POCUS workshop can be found under the “Registration Information” tab.

*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.

### 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.

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

### 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.

## 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](http://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)

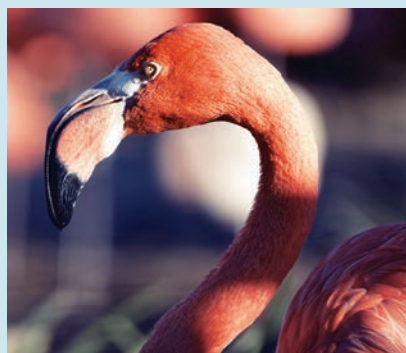
## Coronado Island Marriott Resort

The Coronado Island Marriott Resort is only 15 minutes from the San Diego airport and a short water ferry ride to downtown San Diego. The resort provides over 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



## Cool Topics Faculty

### COURSE DIRECTOR

**Robert A. Kahle, MD**

President  
California Association of  
Neonatologists  
Regional Medical Director  
Neonatal Services  
Dignity Health Sacramento

### FACULTY

**Malathi Balasundaram, MD**

Clinical Associate Professor  
Department of Pediatrics  
Stanford University  
Palo Alto, California

**Shazia Bhombal, MD**

Clinical Assistant Professor  
Stanford Children's Health  
Stanford, California

**Susan R. Hintz, MD, MS Epi**

Robert L. Hess Family Professor of  
Pediatrics  
Associate Chief, Neonatal and  
Developmental Medicine  
Stanford University School of  
Medicine  
Medical Director, The Fetal and  
Pregnancy Health Program  
Co-Director, The Johnson Center for  
Pregnancy and Newborn Services  
Lucile Packard Children's Hospital  
Palo Alto, California

**Satyan Lakshminrusimha, MD, FAAP**

Dennis and Nancy Marks Chair  
Professor of Pediatrics  
UC Davis Children's Hospital  
Sacramento, California

**Nathalie Maitre, MD, PhD**

Professor of Pediatrics  
Director of Early Development and  
Cerebral Palsy Research  
Chief Science Officer  
Director of NICU Follow Program  
Emory University School of Medicine  
and Children's Healthcare of Atlanta  
Atlanta, Georgia

**Michael J. Morowitz, MD, FACS**

Associate Professor of Surgery  
University of Pittsburgh School of  
Medicine  
Pittsburgh, Pennsylvania

**Bobbi Pineda, PhD, OTR/L, CNT**

Assistant Professor  
Chan Division of Occupational  
Science and Occupational Therapy  
Keck School of Medicine  
Department of Pediatrics  
Los Angeles, California

**Sara Ramel, MD**

Associate Professor of Pediatrics  
Department of Pediatrics; Division of  
Neonatology  
University of Minnesota  
Minneapolis, Minnesota

**Lawrence Rhein, MD, MPH**

Neonatal-Perinatal Medicine  
Pediatric Pulmonology  
UMass Memorial Medical Center –  
Memorial Campus  
Worcester, Massachusetts

**Prakesh S. Shah, MD**

Professor of Pediatrics  
Departments of Pediatrics  
and Institute of Health Policy,  
Management and Evaluation  
University of Toronto  
Toronto, Canada

**Edward G. Shepherd, MD**

Section Chief, Division of  
Neonatology  
Medical Director, Critical Care  
Transport  
Medical Director, Neonatal Network  
Respiratory Therapy  
Interim Medical Director,  
Comprehensive Center for  
Bronchopulmonary Dysplasia  
Outpatient Clinic  
Nationwide Children's Hospital  
Associate Professor  
Department of Pediatrics  
The Ohio State University College of  
Medicine  
Columbus, Ohio

**Mickey Sperlich, PhD, MSW, MA, CPM**

Assistant Professor of Social Work  
School of Social Work  
University at Buffalo/State University  
of New York  
Buffalo, New York

**Dharshi Sivakumar, MD**

Clinical Professor  
Department of Pediatrics  
Stanford University  
Palo Alto, California

**Mark A. Underwood, MD**

Emeritus Professor of Pediatrics  
UC Davis School of Medicine  
Sacramento California  
Attending Neonatologist  
Sacred Heart Children's Hospital  
Spokane, Washington

### MODERATORS

**Erika Fernandez, MD**

Voluntary Associate  
Clinical Professor Department of  
Pediatrics  
University of California, San Diego  
Attending Neonatologist  
Central Coast Dignity Health  
Commonspirit

**Anup Katheria MD, FAAP**

Director of Neonatal Research  
Institute, Sharp Mary Birch Hospital  
for Women & Newborns  
Associate Professors of Pediatrics,  
LLMC  
San Diego Neonatology  
San Diego, California

**Meera N. Sankar, MD**

Secretary, California Association of  
Neonatologists (CAN)  
Clinical Associate Professor  
Division of Neonatology/Department  
of Pediatrics  
Stanford University School of  
Medicine

**Thomas K. Shimotake, MD, FAAP**

Vice-President/President-elect  
California Association of  
Neonatologists  
Professor of Pediatrics  
Medical Director, Neonatal- Perinatal  
Medicine Fellowship  
Co-Director Neuro-Intensive Care  
Nursery  
William H. Tooley Intensive Care  
Nursery  
UCSF Benioff Children's Hospital  
San Francisco, California

## CPQCC Faculty

**Janine Bohnert, BS**

Program Manager  
California Perinatal Quality Care  
Collaborative (CPQCC) Division of  
Neonatal &  
Developmental Medicine  
Department of Pediatrics  
Stanford University School of  
Medicine  
Stanford, California

**Courtney Breault, RN, MS**

Associate Director of Quality  
California Perinatal Quality Care  
Collaborative (CPQCC)  
Division of Neonatal & Developmental  
Medicine  
Department of Pediatrics  
Stanford University School of  
Medicine  
Stanford, California

**Jennifer M. Canvasser, MSW**

NEC Society, Founder  
Davis, California

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

President & Founder  
Caring Essentials Collaborative, LLC  
Boston, Massachusetts

**Nishan Degnarain, BA, MA, MPA/ID**

Developmental Economist and Author  
Founder of Breakthrough Ocean  
Ventures  
Kensington, California

**Sarah DiGregorio, MA**

Freelance journalist  
HarperCollins author  
Brooklyn, New York

**Priscilla Joe, MD**

Medical Director, Neonatal Intensive  
Care Unit, Oakland Director,  
Neuro-NICU Program, Oakland  
Neonatologist  
Oakland, California

**Ashwini Lakshmanan, MD, MS, MPH**

Section Head for Epidemiology and  
Outcomes  
Director of the Laboratory for Fetal &  
Neonatal Healthcare Research  
Attending Neonatologist  
Children's Hospital Los Angeles  
Associate Professor of Clinical  
Pediatrics and Preventive Medicine,  
Keck School of Medicine of USC  
Los Angeles, California

**Amena Mebane, Esq.**

NEC Society, Board of Directors  
Los Angeles, California

**Meridith Merchant, PhD**

Assistant Director of Mental Health  
Initiatives and Inclusion  
UC Santa Barbara's Counseling and  
Psychological Services  
Beverly Hills, California

**Kimberly Novod, MPA**

Founder and Executive Director;  
Saul's Light  
New Orleans, Louisiana

**Margaret Parker MD, MPH**

Associate Professor of Pediatrics  
Boston Medical Center, Boston  
University School of Medicine  
Director of Newborn Research  
Co-Chair, Neonatal Quality  
Improvement Collaborative of  
Massachusetts  
Boston, Massachusetts

**Kathryn Ponder, MD**

East Bay Newborn Specialists  
Oakland, California

**Elizabeth Rogers, MD**

Associate Professor of Pediatrics  
Associate Vice Chair for Faculty  
Development  
Chief Experience Officer, Department  
of Pediatrics  
Director, Intensive Care Nursery  
ROOTS Small Baby Program  
UCSF – Benioff Children's Hospital  
San Francisco, California

**Wenonah Valentine, MBA**

Founder and Executive Director  
i.D.R.E.A.M. for Racial Health Equity  
Los Angeles, California

### CPQCC BREAKOUT SESSION INSTRUCTORS

**Malathi Balasundaram, MD****Kevin Blaine, MAED****David Braun, MD****Anjali Chowfla, MPA****Fulani Davis****Erika Gray, BA****Susan Hintz, MD, MS****Henry Lee, MD, MS****Caroline Toney Noland, MSc****Janella Parucha, BS****Kurlen Payton, MD****Jochen Profit, MD, MPH****Amy Yeh, MD**

Friday, March 4, 2022

**CPQCC Improvement Palooza 2022 - Now entirely virtual!**  
**Families as the Foundation of High Quality, Inclusive NICU Care**  
**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 Registration**

\$75 - per person with site team  
\$100 - 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**

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**CPQCC Improvement Palooza 2022 - Now entirely virtual!**  
**Families as the Foundation of High Quality, Inclusive NICU Care**  
**Friday, March 4, 2022**

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

# CPQCC Improvement Palooza 2022 – Lightning Session Topics

## Friday, March 4, 2022

*\*Virtual Breakout sessions will be held at 10:10 am and 10:45 am*

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

\*First round session only    \*\*Second round session only

## Thursday, March 3, 2022

### 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. 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

##### **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  
Department of Pediatrics  
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

# Cool Topics in Neonatology

## 28th Annual Conference – March 4-6, 2022

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.

## Friday, March 4, 2022

Please note that the evening format includes a reception and poster session followed by an exciting keynote lecture.

### EVENING SCHEDULE

4:00 pm **Registration & Check-in**

4:30 pm **Poster Symposium and Presentation of the David Wirtschafter and the Bhatt – Ramanathan Awards**

\*Abstracts of general neonatology interest and reports of team-based quality improvement will be presented. Selected abstracts will be presented to the audience.

5:30 pm **KEYNOTE LECTURE – *Small Baby Care and Outcomes: Worldwide Perspectives***

Prakesh S. Shah, MD – Professor of Pediatrics, University of Toronto

6:30 pm **Adjourn and Reception**

## 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**

### SESSION FOUR: INFECTIOUS DISEASE

Moderator: *Anup Katheria, MD*

3:20 **GI Microbiome in Health and Disease**

*Michael J. Morowitz, MD, FACS*

4:00 **Probiotics: Where Do We Stand?**

*Mark A. Underwood, MD*

4:40 **Panel Discussion**

5:10 **Adjourn**

## Sunday, March 6, 2022

### SESSION FIVE: NEUROLOGY

7:00 **Continental Breakfast**

7:50 **Introduction**

Moderator: *Erika Fernandez, MD*

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, OTR/L, 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

M212-13

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

CPQCC Improvement Palooza 2022 – March 4, 2022 (CPQCC will now be held entirely virtual)

### VIRTUAL

Individual with Site Team: \$75

Individual: \$100

### CPQCC Virtual 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)

Breakout session #1 \_\_\_\_\_ Breakout session #2 \_\_\_\_\_

Cool Topics in Neonatology Conference – March 4-6, 2022 (Please indicate if you will be attending in-person or virtually)

### LIVE (in-person)

CAN Physician: \$350

Non-CAN Physician: \$450 (includes 1 year membership in CAN)

Neonatal Nurse Practitioners or Physician Assistants: \$250  
(includes 1 year membership in CAN)

Nurses, Respiratory Therapists or Other NICU Staff: \$150

Fellows/Residents: \$75

### VIRTUAL

CAN Physician: \$250

Non-CAN Physician: \$350

Neonatal Nurse Practitioners or Physician Assistants: \$125

Nurses, Respiratory Therapists or Other NICU Staff: \$75

Fellows/Residents: \$50

International Registrant: \$25

### 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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Hospital Affiliation

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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. Registration for CAN, CPQCC and the POCUS workshop can be found within this tab. 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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