

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

Cool Topics in Neonatology

25th Annual Conference

Friday, Saturday & Sunday
March 1-3, 2019
Coronado Island Marriott Resort
Coronado, California



CME OFFICE OF
CONTINUING
MEDICAL
EDUCATION

DAVID GEFEN SCHOOL OF MEDICINE at **UCLA**

Cool Topics Faculty

COURSE CHAIR

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Department of Pediatrics
Division of Neonatology
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Palo Alto, California

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Irvine, California

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Stanford University Medical Center
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Perelman School of Medicine
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Vice Chair of Research, Department of Surgery
Director, Center for Fetal Research
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Philadelphia, Pennsylvania

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Director, Neonatal Neurocritical Care Services
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Director of Respiratory Services
Women and Infants Hospital of Rhode Island
Providence, Rhode Island

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Nutrition Director, SPIN Program
Scientific Director, San Diego Mothers' Milk Bank
Divisions of Neonatology & Pediatric Gastroenterology, Hepatology and Nutrition
University of California, San Diego
Rady Children's Hospital San Diego
San Diego, California

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Kansas City, Missouri

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Medical Director NICU, ProMedica
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Professor of Pediatrics, George Washington University
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Walter Reed National Military Medical Center
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School of Medicine and Professor Emeritus of Pediatrics and Ob/Gyn
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Arline and Pete Harman Faculty Scholar
Associate Chair, Policy & Community Engagement
Palo Alto, California

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CEO of Horizon Plastering, Inc.
Chair of the Parent Advisory Board for Kaiser Permanente Downey NICU
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Cathie Markow, BSN, MBA
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Los Angeles, California

Shirley Shelton
Health Program Manager II
Black Infant Health Program
Maternal and Infant Health Branch
Maternal Child and Adolescent Health Division
Sacramento, California

Paul Wise, MD, MPH
Richard E. Behrman Professor in Child Health
Professor, Pediatrics - Neonatal and Developmental Medicine
Stanford University
Palo Alto, California

General Information

Location

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

Enrollment

Enrollment is limited; we suggest you enroll early.

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 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.

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 Thursday, February 7, 2019 is subject to availability.

There is always the possibility the room block might sell out prior to February 7, 2019 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 book online at <http://www.marriott.com/sanci>. Click on special rates & awards. The group code is CANCANA.

It is strongly advised that you make room reservations early.

Conference Parking

Self parking is \$15 per day
Valet parking is \$35 per day

Refunds

Cancellations must be received in writing by February 1, 2019 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.

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.

The 2019 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.

Non-CME Workshop

Neonatology Point-of-Care Ultrasound (POCUS) Workshop

Sunday, March 3, 2019 • 12:30 pm - 5:00 pm

Chair: Jae Kim, MD, PhD, UC San Diego Jacobs Medical Center & Rady Children's Hospital of San Diego

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 fellows) and intermediate learners to acquire or improve their 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 your home institution.

REGISTRATION FOR THIS WORKSHOP IS SEPARATE FROM THE COOL TOPICS IN NEONATOLOGY MEETING.

Registration for the workshop is only accepted online at <http://www.cme.ucla.edu> click on Cool Topics in Neonatology; then click on the 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)

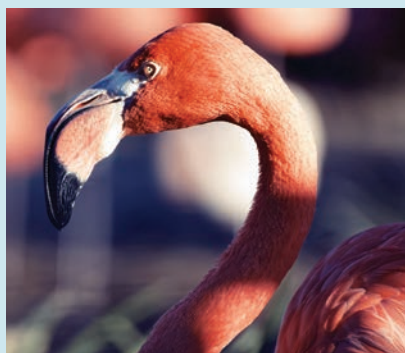
Coronado Island Marriott Resort

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



Friday, March 1, 2019

**2019 CPQCC at Cool Topics in Neonatology: Closing the Gap:
Reducing Disparities in Care for California's Most Vulnerable Mothers and Infants**
8:00 am - 4:00 pm

DESCRIPTION

The 2019 California Perinatal Quality Care Collaborative (CPQCC) workshop titled "CPQCC at Cool Topics in Neonatology" will focus on reducing disparities in care for California's most vulnerable mothers and infants. Lessons from around the State of California will be shared with regard to disparities in the areas of maternal, neonatal and the transition to home.

COURSE OBJECTIVES

At the conclusion of the program, participants should be able to:

- Identify disparities related to breastfeeding and strategies to reduce
- Describe the role of race in the response to iNO to prevent BPD in the preterm infant
- Identify strategies to reduce disparities after NICU discharge

FEES

\$125 Individual with Site Team
\$150 Individual

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.

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.

CPQCC at Cool Topics in Neonatology Program

7:15 **Registration and Continental Breakfast**

8:00 **Welcome and Introductions**

MATERNAL DISPARITIES

8:15 **Building a Movement to Reduce Breastfeeding Disparities**

Robbie Gonzalez-Dow, MPH, RD, CLE

8:45 **CMQCC Disparities Update**

Cathie Markow, BSN, MBA

9:15 **Reducing Preterm Births in California**

Diana E. Ramos, MD, MPH

9:45 **Panel Discussion**

10:05 **Break**

CLINICAL DISPARITIES

10:20 **Black Infant Health Program**

Shirley Shelton

10:50 **The Role of Race in the Response to iNO to prevent BPD in the Preterm Infant**

Roberta A. Ballard, MD

11:20 **The Important Role of the Parent Advisory Council in Improving Neonatal Care: A Mother's Perspective**
Jeanneth Madrid, BS

11:50 **Panel Discussion**

12:05 **Lunch**

1:05 **Disparities in Transitioning to Home/HRIF**

Ashwini Lakshmanan, MD, MPH

1:35 **Policy and Disparities**

Paul Wise, MD, MPH

2:05 **Advocacy and Disparities**

Lisa Chamberlain, MD, MPH

2:35 **Panel Discussion**

2:55 **Break**

3:10 **CPQCC HRIF Update**

Susan R. Hintz, MD, MS Epi

3:40 **Panel Discussion**

4:00 **Adjourn**

Friday, March 1, 2019

Neonatology Fellows' Workshop 2019 • 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 15th 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 exploring 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. 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
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PROGRAM COMMITTEE

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Attending Neonatologist
Medical Director, Lactation Services
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Friday, March 1, 2019

Cool Topics in Neonatology 25th Annual Conference

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

EVENING SCHEDULE

4:00-6:00 pm

Reception 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

Poster Symposium and Presentation of the David Wirtschafter Award
Selected abstracts will be presented to the audience

6:00

KEYNOTE LECTURE

Changes in Neonatology in the Past 50 years

Alistair G.S. Philip, MD, FRCPE

7:00-8:00 pm

Reception Continues

*For abstract information, go to www.choc.org/canabstracts2019

Cool Topics in Neonatology

25th Annual Conference

This is the twenty-fifth 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.

Target Audience

Neonatologists and neonatal nurse practitioners

Course Objectives

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

- Identify the complex ethics of resuscitation decisions for babies born at the edge of viability
- Review state-of-the-art volume targeted ventilation strategies
- Apply the latest strategies for the prevention and treatment of BPD
- Identify the complexities of new drug development and drug therapies in the NICU

Saturday, March 2, 2019

7:00 **Registration, Continental Breakfast and Exhibits**

7:50 **Welcome and Opening Remarks**

Douglas N. Carbine, MD

Moderator: *Douglas N. Carbine, MD, FAAP*

8:00 **Ethical Decision-Making at the Edge of Viability:
Why Simple Rules Don't Apply**

Theophil A. Stokes, MD

8:45 **Neonatal Seizures**

Hannah C. Glass, MDCM, MAS

9:15 **Panel Discussion**

Moderator: *Ronald S. Cohen, MD, FAAP*

9:30 **Prenatal Genetic Testing**

Kristin Herman, MD

10:00 **Umbilical Cord Management**

Anup Katheria, MD

10:30 **Panel Discussion**

10:45 **Break/Visit Exhibits**

Moderator: *Douglas N. Carbine, MD, FAAP*

11:15 **Post-Natal CMV Infection**

Karen M. Puopolo, MD, PhD

11:45 **Return of Syphilis**

Alice Pong, MD

12:15 **Panel Discussion**

12:30 **Lunch/Annual CAN Business Meeting**

Moderator: *Douglas N. Carbine, MD, FAAP*

1:30 **Volume-Targeted Ventilation**

Martin Keszler, MD

2:00 **NAVA in Neonates**

Howard Stein, MD, FAAP

2:30 **Panel Discussion**

2:45 **Break/Visit Exhibits**

Moderator: *Ronald S. Cohen, MD, FAAP*

3:15 **BPD vs. CPIP: How Should We Think about Chronic
Lung Disease in Premature Infants?**

Robin Steinhorn, MD

3:45 **BPD Beyond Dexamethasone: Alternative Systemic
Steroids, Topical Steroids, and Montelukast**

Kristi Watterberg, MD

4:15 **Unparsing the Role of Nutrition in BPD**

Jae H. Kim, MD, PhD

4:45 **Panel Discussion**

5:00 **Adjourn**

Sunday, March 3, 2019

7:00 **Continental Breakfast and Visit Exhibits**

7:50 **Introduction**

Moderator: *Fayez Bany-Mohammed, MD*

8:00 **Challenges for Neonatology to Obtain Approval of
"Off Label" and New Therapies**

Ronald L. Ariagno, MD, FAAP

8:45 **Neonatal Drug-Related Events**

Alexandra Oschman, PharmD, BCPPS

9:15 **Useless Drug Therapies in the NICU**

Mark Hudak, MD

10:00 **Discussion**

10:15 **Break/Visit Exhibits**

Moderator: *Douglas N. Carbine, MD, FAAP*

10:45 **Neonatal AKI: Diagnosis, Risks, Outcomes**

Ronnie Guillet, MD, PhD

11:15 **Management of Neonatal IVH 2019**

Michael S. B. Edwards, MD, FAANS, FACS, FAAP

11:45 **The Artificial Placenta**

Alan W. Flake, MD

12:15 **Panel Discussion**

12:30 **Adjourn**

Application for Enrollment

Cool Topics in Neonatology

25th Annual Conference

M189-13

CPQCC Workshop

Individual with Site Team: \$125 Individual: \$150

Cool Topics in Neonatology Conference

CAN Members: \$350

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

Nurses: \$250 (includes 1 year membership in CAN)

Fellows/Residents: \$75

_____ TOTAL

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

Form of Payment

Check enclosed, payable to Regents of the University of California

Charge American Express Visa MasterCard Discover

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Expiration Date

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<http://www.cme.ucla.edu>