

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

Cool Topics in Neonatology

22nd Annual Conference

Friday, Saturday & Sunday
March 4-6, 2016
Coronado Island Marriott Resort
Coronado, California



CME OFFICE OF
CONTINUING
MEDICAL
EDUCATION

DAVID GEFKEN SCHOOL OF MEDICINE at **UCLA**

Faculty

Course Chair

John P. Cleary, MD

President California Association of Neonatologists
Associate Clinical Professor of Pediatrics
Associate Clinical Director, NICU
Children's Hospital of Orange County
University of California, Irvine
Irvine, California

Course Co-Chairs

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Director of NICU
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Los Angeles, California

Andrew O. Hopper, MD

Chair, District IX Section on Neonatal-Perinatal Medicine, AAP
Professor of Pediatrics
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Loma Linda, California

Faculty

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CHOC Children's Specialists
CHOC Children's Hospital at Orange
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Senior Staff Cardiovascular Research Center
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California Department of Health Care Services
Sacramento, California

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School of Medicine
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Stanford, California

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Associate Chief for Prenatal Services
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Medical Director, Fetal and Pregnancy Health Program
Lucile Packard Children's Hospital
Stanford University School of Medicine
Stanford, California

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President, March of Dimes Foundation
New York, New York

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Neonatologist and Clinical Ethicist
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University of Montreal
Montreal, Canada

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Neonatologist and Gastroenterologist
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Chair in Paediatric Nutrition
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Professor of Pediatrics
Director, Neonatal Fellowship Program
Neonatology Research Center
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Lobbyist-Government Relations
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John A. F. Zupancic, MD, ScD

Associate Professor of Pediatrics
Harvard Medical School
Associate Chief of Neonatology
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Boston, Massachusetts

General Information

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 Credit(s)*TM. 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 now 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.

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 AmEx 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: \$242 single or double occupancy plus state and local taxes. One night’s deposit is required. Confirmation of reservations received after Thursday, February 11, 2016, is subject to availability.

There is always the possibility the room block might sell out prior to February 11, 2016, 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 uclucLa.

It is strongly advised that you make room reservations early.

Refunds

Cancellations must be received in writing by February 11, 2016 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.

Conference Parking

Self parking is \$13 per day
Valet parking is \$30 per day

The 2016 CAN meeting is environmentally friendly! The syllabus for the conference will be distributed to attendees on a flash drive at the meeting. You will also be able to download the syllabus prior to the meeting. If you bring your laptop to the conference, be aware that there are no electrical outlets at the conference tables. Make sure your laptop is fully charged each day.

Non-CME Workshop

Neonatology Operated Bedside Ultrasound Workshop

Sunday, March 6, 2016: 12:30-5:00 pm

Chair: Jae Kim MD PhD, UC San Diego-Rady Children's Hospital

We have assembled a didactic/hands-on workshop on the increasing use of neonatology operated bedside ultrasound. The workshop is aimed at increasing the adoption of these emerging practices in neonatology and facilitate the foundational basis for new 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. The second half of the workshop will offer close learning at several teaching stations that will 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.

REGISTRATION FOR THIS WORKSHOP IS SEPARATE FROM THE COOL TOPICS IN NEONATAL 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 \$100 (includes box lunch) and there is no refund. Space is limited to 50 participants and applications will be accepted on a first come, first serve 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: \$100

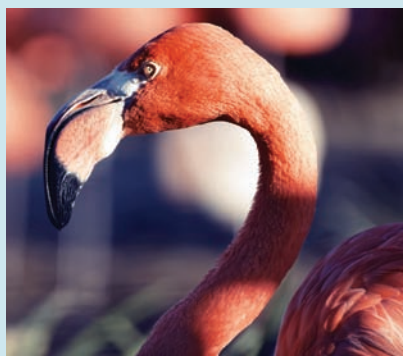
Coronado Island Marriott Resort

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 4, 2016

2016 CPQCC Pre-CAN Workshop • 8:00 am - 3:30 pm

DESCRIPTION

The 2016 California Perinatal Quality Care Collaborative (CPQCC) workshop will focus on innovations in quality improvement in the NICU, current questions in neonatal practice and emerging concepts in human milk nutrition. A CPQCC directors' panel will address data updates and the audience will receive practical information with regards to the CPQCC/CCS high-risk infant follow-up program. Finally, future considerations in neonatal-perinatal medicine and neonatal hematology will be explored.

INTENDED AUDIENCE

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

6 AMA PRA Category 1 Credit(s)TM

OBJECTIVES

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

- Identify an innovative QI project specific to your NICU's needs.
- Describe how statistical process control charts aid in analyzing data.
- Identify useful tools for NICU teams to utilize with high risk infant follow-up.

PROGRAM DIRECTOR

Balaji Govindaswami, MD, MPH

Chief, Division of Neonatology
Director NICU and High Risk Infant Follow-Up
Santa Clara Valley Health and Hospital System
Clinical Professor (affiliated) of Pediatrics
Stanford University School of Medicine
Stanford, California

FEES:

\$125 Individual with Site Team

\$150 Individual

Program

8:00	Welcome and Introductions <i>Balaji Govindaswami, MD, MPH</i>	11:00	Human Milk Nutrition <i>Chairs: Kara Calkins, MD; Balaji Govindaswami, MD, MPH</i>
	Innovations in Quality Improvement <i>Chairs: Courtney Nisbet RN, MS; Henry C. Lee, MD, MS</i>	11:05	Milk and a New Phage-based Immune System <i>Forest Rohwer, PhD</i>
8:10	How Do I Pick the Right QI Project For Me? <i>Antoine Soliman, MD, FAAP</i>	11:35	Human Milk in Young BMT Patients <i>Stella M. Davies MBBS, PhD, MRCP</i>
	Small Baby Unit Improves Outcomes <i>Mindy Morris, DNP, CNS, NNP-BC</i>	12:05	Discussion
	Programs for Neonatal Abstinence <i>Priya Jegatheesan, MD; Jennifer McAuley C-NNP, CNS</i>	12:20	LUNCH
	Preventing Staff Fatigue in NICU <i>Jochen Profit, MD, MPH</i>	1:20	CPQCC Directors' Panel <i>Chairs: Barbara Murphy, RN, MSN; Jeffrey Gould, MD, MPH</i>
	Variation in Blood Transfusion Practice In California NICU's <i>Jenny Quinn, RN, MSN, NNP-BC, MHA</i>		CPQCC-CCS High Risk Infant Follow Up: Update and Tools for NICU Teams <i>Susan R. Hintz, MD, MS</i>
9:15	Panel Discussion		Perinatal Transport Systems <i>Lisa Bollman, MSN, RNC-NICU, CPHC</i>
9:30	Break	2:30	Future Considerations in Neonatal-Perinatal Medicine <i>Chairs: Mary Hackim MSN, RNC; Mark Speziale, MD, PhD</i>
9:45	Current Questions in Neonatal Practice <i>Chairs: Lisa Bollman MSN, RNC-NICU, CPHQ; Andrew O. Hopper, MD</i>	2:35	Statistical Process Control and the Future of Network Data <i>Joseph Schulman, MD, MS</i>
9:50	Useless Therapies in the NICU <i>John Zupancic, MD, MS, ScD</i>	2:50	The Future of Advanced Nurse Practice in Neonatology <i>Stacey Rohovit, RN, MS, NNP-BC</i>
10:05	DR Resuscitation: Current Insights	3:05	Neonatal Hematology II Transfusion Associated Necrotizing Enterocolitis – Real or Not? <i>Robert Christensen, MD</i>
	Maternal Magnesium for Infant Neuroprotection	3:20	Discussion
	Ventilation During DCC/ UCM – What Do You Need to Know? <i>Neil N. Finer, MD</i>	3:30	Adjourn
10:25	Neonatal Hematology I	4:00	Poster Session and Reception
	Can DR Practice Decrease Need For Blood Transfusion? <i>Robert Christensen, MD</i>	6 pm	Keynote Lecture
10:40	Panel Discussion		

Friday, March 4, 2016

Neonatology Fellows' Workshop 2016 • 8:00 am - 4:00 pm

DESCRIPTION

The Section on Perinatal Pediatrics District IX and the California Association of Neonatologists are pleased to sponsor the 12th 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. 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 COMMITTEE

Chris Retajczyk, MD

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Santa Rosa, California

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Geffen School of Medicine at UCLA
Torrance, California

Friday, March 4, 2016

Cool Topics in Neonatology 22nd Annual Conference

Please note that this year there will be a new format which will include an earlier reception, a poster session as well as 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

An Adventure in Neonatal Nutrition

Professor Alan Lucas

7:00-8:00

Reception Continues

For abstract information go to <http://www.choc.org/2016CANAbstracts>

Cool Topics in Neonatology

22nd Annual Conference

This is the twenty-second 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 such as the prevention of prematurity, management of the ELBW infant, brain protection in critically ill newborns, and the challenge of the neonatal bowel.

Target Audience

Neonatologists and neonatal nurse practitioners

Course Objectives

1. Apply appropriate pulmonary management guidelines in the ELBW
2. Describe new brain protection therapies in the critically ill newborn
3. Recognize the barriers to optimal bowel development
4. List recent updates on state issues affecting the newborn

Saturday, March 5, 2016

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

7:50 **Welcome and Opening Remarks**
John P. Cleary, MD

SESSION I – ELBW State-of-the-Art

- 8:00 - 11:00
- **Delivery Room Management**
 - **Early Pulmonary Management**
 - **Defining and Treating Low Cardiac Output**
 - **Optimal Approach to Feedings and Bowel Management**
 - **Controversies in PDA Management**
 - **Chronic Respiratory Management**
 - **California Data**
- John P. Cleary, MD; Keith J. Barrington, MD; Neil N. Finer, MD; Antoine Soliman, MD; Ronald I. Clyman, MD; Rangasany Ramanathan, MD; Henry C. Lee, MD, MS*

9:45 **Break/Visit Exhibits**

11:00 **Choosing Wisely in Newborn Medicine**
John A. F. Zupancic, MD, ScD

11:40 **Opportunities for Collaborative Research in California Through CAN and CPQCC**
Jae Kim, MD, PhD

12:00 **Lunch and Business Meeting**

SESSION II – The Central Nervous System

Moderator: *Yvonne E. Vaucher, MD, MPH*

1:30 **Speaking About Life and Death in the NICU**
Annie Janvier, MD, PhD

2:30 **Protecting the Newborn Brain – Can Darbopoetin Improve Neurodevelopmental Outcome?**
Robin K. Ohls, MD

3:00 **Break**

3:15 **Monitoring the Term and Preterm Brain**
Hannah Cranley Glass, MD

3:55 **NICU Care 2040 – Safety, Monitoring and Data Management in the Future**
Anthony Chang, MD

4:20 **Discussion**

4:30 **Adjourn**

Sunday, March 6, 2016

7:50 **Welcome**

SESSION III – Quality Care Across Disciplines

Moderator: *Balaji Govindaswami, MD, MPH*

8:00 **Update on State Issues**
Robert J. Dimand, MD and Tim Shannon

8:40 **Challenges in Optimal Prenatal Care Delivery and Maternal Safety**
Jennifer L. Howse, PhD

9:30 **Break/Visit Exhibits**

9:45 **Coordinating Complex Care From Fetal Life to Follow-Up: The Critical Role of the Neonatologist in Fetal Centers**
Susan R. Hintz, MD, MS

10:25 **A Family Perspective on Complex Care in the NICU**
Nancy and Gabriel Tom

10:45 **Congenital and Acquired Airway Disease in the Newborn**
Gurpreet Singh Ahuja, MD, FAAP

11:20 **When and Whether to Perform Jaw Distraction**
Jason D. Toronto, MD

12:00 **Adjourn**

Application for Enrollment

Cool Topics in Neonatology

22nd Annual Conference

M156-1

CPQCC Workshop

\$125 individual with site team ☐ \$150 individual ☐

Cool Topics in Neonatology Conference

CAN Members \$300 ☐ Non-CAN Members \$350 ☐ Fellows/Residents \$75 ☐

_____ TOTAL

Last four digits of your Social Security Number

Name (First, Middle, Last)

Degree

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Hospital Affiliation

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