# Faculty

## Course Chair

**John P. Cleary, MD**  
President California Association of Neonatologists  
ECMO Director & Associate Director CVICU, CHOC Children’s Hospital  
Regional Director of Neonatology, CHOC PSF  
Associate Clinical Professor of Pediatrics  
University of California, Irvine  
Irvine, California

## Course Co-Chairs

**Udaykumar P. Devaskar, MD**  
Professor of Pediatrics  
Director of NICU  
David Geffen School of Medicine at UCLA  
Los Angeles, California

**Andrew O. Hopper, MD**  
Chair, District IX Section on Neonatal-Perinatal Medicine, AAP  
Professor of Pediatrics  
Loma Linda University School of Medicine  
Loma Linda, California

## Faculty

**Gurpreet Singh Ahuja, MD, FAAP**  
Division Chief, Pediatric Otolaryngology-Head & Neck Surgery  
CHOC Children’s Specialists  
CHOC Children’s Hospital at Orange  
Clinical Professor of Otolaryngology-Head & Neck Surgery  
University of California-Irvine School of Medicine  
Irvine, California

**Keith J. Barrington, MD**  
Professor of Pediatrics  
Hôpital Sainte-Justine  
University of Montreal  
Montreal, Canada

**Anthony Chang, MD**  
Chief Technology Office  
Children’s Hospital of Orange County  
University of California, Irvine  
Irvine, California

**Ronald I. Clyman, MD**  
Professor of Pediatrics  
Senior Staff Cardiovascular Research Center  
University of California, San Francisco  
San Francisco, California

**Robert J. Dimand, MD**  
Chief Medical Officer  
California Children’s Services  
California Department of Health Care Services  
Sacramento, California

**Neil N. Finer, MD**  
Professor Emeritus  
Division of Neonatology  
University of California, San Diego  
School of Medicine  
San Diego, California

**Hannah Cranley Glass, MD**  
Associate Professor  
Department of Neurology  
University of California, San Francisco  
San Francisco, California

**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

**Susan R. Hintz, MD, MS**  
Professor of Pediatrics  
Associate Chief for Prenatal Services  
Division of Neonatal and Developmental Medicine  
Medical Director, Fetal and Pregnancy Health Program  
Lucile Packard Children’s Hospital Stanford  
Stanford University School of Medicine  
Stanford, California

**Jennifer L. Howse, PhD**  
President, March of Dimes Foundation  
New York, New York

**Annie Janvier, MD, PhD**  
Associate Professor of Pediatrics  
Neonatologist and Clinical Ethicist  
Hôpital Sainte-Justine  
University of Montreal  
Montreal, Canada

**Jae Kim, MD, PhD**  
Neonatologist and Gastroenterologist  
Rady Children’s Hospital – San Diego  
Clinical Professor of Pediatrics  
University of California, San Diego  
San Diego, California

**Henry C. Lee, MD, MS**  
Assistant Professor of Pediatrics  
Division of Neonatal and Developmental Medicine  
Director of Research, California Perinatal Quality Care Collaborative  
Stanford University School of Medicine  
Stanford, California

**Professor Alan Lucas**  
Chair in Paediatric Nutrition  
Child Nutrition Research Centre  
Institute of Child Health  
London, UK

**Robin K. Ohls, MD**  
Professor of Pediatrics  
Director, Neonatal Fellowship Program  
Neonatology Research Center  
University of New Mexico  
Albuquerque, New Mexico

**Rangasany Ramanathan, MD**  
Professor of Pediatrics  
Division Chief of Neonatology  
Director, Fellowship Program and NICU  
Keck School of Medicine of USC  
Los Angeles, California

**Tim Shannon**  
Lobbyist-Government Relations  
Children’s Specialty Care Coalition  
Sacramento, California

**Antoine Soliman, MD**  
Medical Director, Miller Children’s NICU  
Pediatrix Medical Group  
Assistant Clinical Professor  
Department of Pediatrics  
University of California, Irvine  
Irvine, California

**Jason D. Toranto, MD**  
Pediatric Plastic and Cranofacial Surgeon  
San Diego, California

**Yvonne E. Vaucher, MD, MPH**  
Clinical Professor of Pediatrics  
Division of Neonatology  
University of California, San Diego  
School of Medicine  
San Diego, California

**John A. F. Zupancic, MD, ScD**  
Associate Professor of Pediatrics  
Harvard Medical School  
Associate Chief of Neonatology  
Beth Israel Deaconess Medical Center  
Boston, Massachusetts
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)™. 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](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

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**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
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 caregivers 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)™

**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

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**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**  
Medical Director NICU  
Sutter Medical Center of Santa Rosa  
Santa Rosa, California

**Soina K. Dargan, MS, MD**  
Assistant Professor of Pediatrics  
Director of Education  
Neonatal-Perinatal Fellowship Program  
Department of Pediatrics  
Division of Neonatology & Hospital Medicine  
David Geffen School of Medicine at UCLA  
Torrance, California

**Andrew O. Hopper, MD**  
Chair, District IX Section on Neonatal Perinatal Medicine, AAP  
Professor of Pediatrics  
Loma Linda University School of Medicine  
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**Adrian Lavery, MPH, MD**  
Assistant Professor of Pediatrics  
Program Director, Neonatal-Perinatal Medicine Fellowship  
Loma Linda University School of Medicine  
Loma Linda, California

**Rangasamy Ramanathan, MD**  
Professor of Pediatrics  
Division Chief of Neonatology  
Director, Fellowship Program and NICU  
Keck School of Medicine if USC  
Los Angeles, California

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

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**Friday, March 4, 2016**  
**Neonatology Fellows’ Workshop 2016 • 8:00 am - 4:00 pm**

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**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**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>4:00-6:00 pm</td>
<td>Reception and Poster Session</td>
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<tr>
<td>5:30</td>
<td>Poster Symposium and Presentation of the David Wirtschafter Award</td>
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<tr>
<td>6:00</td>
<td><strong>KEYNOTE LECTURE</strong></td>
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<tr>
<td>7:00-8:00</td>
<td>Reception Continues</td>
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For abstract information go to [http://www.choc.org/2016CANAbstracts](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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Authors</th>
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<tbody>
<tr>
<td>7:00</td>
<td>Registration, Continental Breakfast and Visit Exhibits</td>
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<tr>
<td>7:50</td>
<td>Welcome and Opening Remarks</td>
<td>John P. Cleary, MD</td>
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<tr>
<td>8:00  - 11:00</td>
<td>SESSION I – ELBW State-of-the-Art</td>
<td>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)</td>
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<tr>
<td>9:45</td>
<td>Break/Visit Exhibits</td>
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<tr>
<td>11:00</td>
<td>Choosing Wisely in Newborn Medicine</td>
<td>John A. F. Zupancic, MD, ScD</td>
</tr>
<tr>
<td>11:40</td>
<td>Opportunities for Collaborative Research in California Through CAN and CPQCC</td>
<td>Jae Kim, MD, PhD</td>
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<tr>
<td>12:00</td>
<td>Lunch and Business Meeting</td>
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Sunday, March 6, 2016

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Authors</th>
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<tbody>
<tr>
<td>7:50</td>
<td>Welcome</td>
<td></td>
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<tr>
<td>8:00</td>
<td>Update on State Issues</td>
<td>Robert J. Dimand, MD and Tim Shannon</td>
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<tr>
<td>8:40</td>
<td>Challenges in Optimal Prenatal Care Delivery and Maternal Safety</td>
<td>Jennifer L. Howse, PhD</td>
</tr>
<tr>
<td>9:30</td>
<td>Break/Visit Exhibits</td>
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<tr>
<td>9:45</td>
<td>Coordinating Complex Care From Fetal Life to Follow-Up: The Critical Role of the Neonatologist in Fetal Centers</td>
<td>Susan R. Hintz, MD, MS</td>
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<tr>
<td>10:25</td>
<td>A Family Perspective on Complex Care in the NICU</td>
<td>Nancy and Gabriel Tom</td>
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<tr>
<td>10:45</td>
<td>Congenital and Acquired Airway Disease in the Newborn</td>
<td>Gurpreet Singh Ahuja, MD, FAAP</td>
</tr>
<tr>
<td>11:20</td>
<td>When and Whether to Perform Jaw Distraction</td>
<td>Jason D. Toranto, MD</td>
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<tr>
<td>12:00</td>
<td>Adjourn</td>
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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

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

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Authorizing Signature Expiration Date

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