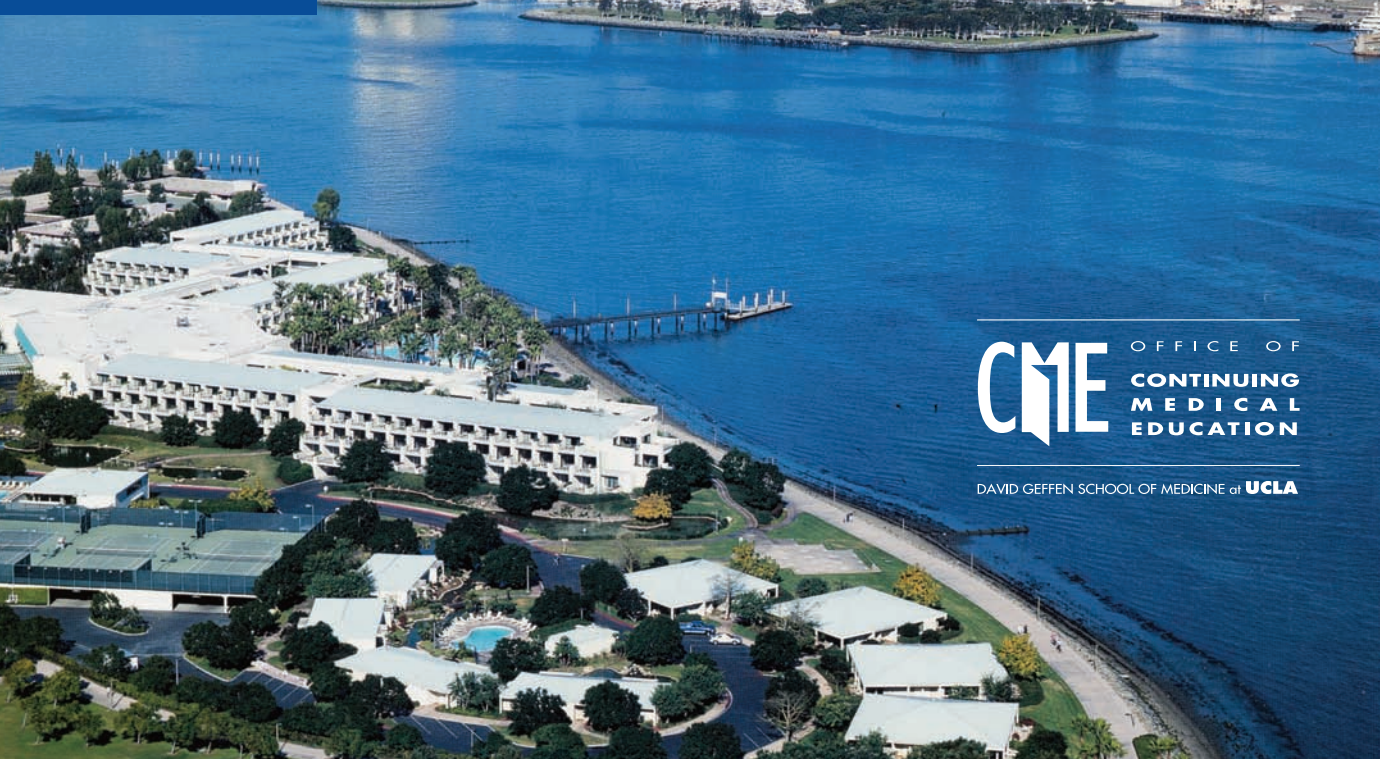


California Association of Neonatologists (CAN) and  
AAP District IX Section on Perinatal Pediatrics

# Cool Topics in Neonatology

## 18th Annual Conference

Friday, Saturday & Sunday  
March 2-4, 2012  
Coronado Island Marriott Resort  
Coronado, California



**CME** OFFICE OF  
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## About the Program

This is the eighteenth annual conference presented by the California Association of Neonatologists (CAN) and the AAP District IX Section on Perinatal Pediatrics. The meeting will include an optional workshop to help participants utilize CPQCC resources to improve perinatal outcomes. The conference and combined meeting will be dedicated to a scientific and practice-oriented discussion of current topics and controversies in perinatal and neonatal medicine.

The optional California Perinatal Quality Care Collaborative (CPQCC) workshop is geared to teams of caregivers from perinatal and neonatal units (neonatologists, obstetricians, neonatal nurse practitioners, infection control nurses, nutritionists, lactation consultants, respiratory therapists) who can effect change in the topics presented.

The optional Friday afternoon Neonatal CPT Coding Update Seminar is for neonatologists, neonatal nurse practitioners and neonatal billing personnel.

The ninth annual workshop, "Life After Fellowship: Exploring Career Opportunities and Practical Considerations for New Neonatologists," will be offered on Friday. The workshop is geared for neonatology fellows and new neonatologists recently out of training. Participation is by invitation.

The Saturday and Sunday education program is directed to neonatologists, pediatricians, NNPs, and will provide an update on topics pertinent to current practice.

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

- Recognize the evidence basis of current neonatal practices
- Describe current coding practices
- Review the present status of CPQCC and PQIP projects

## Faculty

### *Course Chairs*

**Andrew O. Hopper, MD**

President, California Association of Neonatologists

**Richard J. Powers, MD**

Chair, AAP District IX Section on Perinatal Pediatrics  
Medical Director, NICU  
Good Samaritan Hospital  
San Jose, California

### *Course Co-Chair*

**Udaykumar P. Devaskar, MD**

Professor of Pediatrics  
Director of NICU  
David Geffen School of Medicine at UCLA  
Los Angeles, California

### *Faculty*

**Roberta A. Ballard, MD**

Professor of Pediatrics  
University of California, San Francisco  
San Francisco, California

**Eduardo H. Bancalari, MD**

Professor of Pediatrics, Obstetrics and Gynecology  
Miller School of Medicine  
Miami, Florida

**Janice L. B. Byrne, MD**

Associate Professor of Obstetrics and Gynecology  
Director, University of Utah/Intermountain Healthcare Fetal Treatment Program  
University Hospital  
Salt Lake City, Utah

**Kara L. Calkins, MD**

Clinical Instructor  
Department of Pediatrics  
Division of Perinatal-Neonatal Medicine  
David Geffen School of Medicine at UCLA  
Los Angeles, California

**Glenn DeSandre, MD**

Director, Neonatal Respiratory Care and Transport  
Division of Neonatology  
Santa Clara Valley Medical Center  
San Jose, California  
Assistant Clinical Professor (Affiliated) of Pediatrics  
Stanford University School of Medicine  
Palo Alto, California

**Jeffrey A. Feinstein, MD, MPH**

Associate Professor of Pediatrics  
Director, Pediatric and Congenital Cardiac Catheterization Laboratory  
Director, Vera Moulton Wall Center for Pulmonary Vascular Disease  
Stanford University School of Medicine  
Palo Alto, California

**L. Caroline Gibson, MD**

2010 Marshall Klaus Perinatal Research Awardee  
Clinical Instructor  
Division of Perinatal-Neonatal Medicine  
David Geffen School of Medicine at UCLA  
Los Angeles, California

**Sandra E. Juul, MD, PhD**

Professor of Pediatrics  
Associate Chief, Division of Neonatology  
University of Washington Medical Center  
Seattle, Washington

**Anup C. Katheria, MD**

Assistant Clinical Professor  
Department of Pediatrics  
Division of Perinatal-Neonatal Medicine  
University of California, San Diego  
San Diego, California

**Jae Kim, MD, PhD**

Associate Professor of Pediatrics  
Division of Perinatal-Neonatal Medicine  
Division of Pediatric Gastroenterology  
UC San Diego Medical Center  
San Diego, California

**Gilbert I. Martin, MD**

Clinical Professor of Pediatrics  
Loma Linda University Medical Center  
Loma Linda, California

**Alvin Miller, MD**

Neonatology Emeritus  
Kaiser Permanente  
Clinical Professor of Pediatrics  
USC & UCLA School of Medicine  
Los Angeles, California

**David A. Miller, MD**

Professor of Obstetrics, Gynecology and Pediatrics  
Director, CHLA-USC Institute for Maternal Fetal Health  
University of Southern California Children's Hospital  
Los Angeles, California

**Josef Neu, MD**

Professor of Pediatrics  
Director, Neonatology Fellowship Training Program  
University of Florida  
Gainesville, Florida

**David H. Rowitch, MD, PhD**

Professor of Pediatrics and Neurologic Surgery  
Chief, Division of Neonatology  
University of California, San Francisco  
San Francisco, California

**Lewis P. Rubin, MD**

Pamela & Leslie Muma Endowed Chair in Neonatology  
Professor of Pediatrics, Obstetrics & Gynecology, and Pathology & Cell Biology  
Chief, Division of Neonatology  
University of South Florida  
Tampa, Florida

**Seetha Shankaran, MD**

Professor of Pediatrics  
Wayne State University School of Medicine  
Director, Division of Neonatal/Perinatal Medicine  
Children's Hospital of Michigan and Hutzel Women's Hospital  
Detroit, Michigan

Friday, March 2, 2012

8:30 am - 3:00 pm

## CPQCC/CMQCC Pre CAN Workshop 2012

### The Challenge of NICU QI: Getting Better at Getting Better

The California Perinatal Quality Care Collaborative (CPQCC) invites neonatal teams to attend a one-day interactive workshop with a focus on successful quality improvement in the NICU. This meeting will guide units and hospital representatives through the process of:

- Identification of QI topics that will help to integrate the NICU into the broader hospital QI plan
- Use of existing data resources to identify priority issues as well as benchmarks and metrics for evaluating the process
- Developing change packages that are evidence based and reliable
- In addition, teams from facilities that have implemented highly successful QI projects will share their successes, strategies and lessons learned using congenital heart disease screening as an example

### OBJECTIVES

Following the lectures, discussions, review of facility specific data and policies as well as group activities, participants will be able to:

1. Identify key drivers of quality improvement activities within your own NICU and hospital
2. Discuss available resources for data to identify and drive the quality improvement process in your unit
3. Describe the impact of National Core Measures in the selection of QI topics and activities
4. Identify key components of successful change packages
5. Describe methods of developing and using metrics to evaluate the QI process in your unit
6. Develop collaborative partners with other CPQCC facilities with similar QI priorities to potentially work with on joint QI projects

### PROGRAM DIRECTORS

#### Paul Sharek, MD, MPH

Associate Professor of Pediatrics, Stanford School of Medicine  
Medical Director of Quality Management  
Chief Clinical Patient Safety Officer, Lucile Packard Children's Hospital; Director of Quality, Perinatal Quality Improvement Panel (PQIP)

#### Paul Kurtin, MD

Chief Quality and Safety Office  
Director, Sadler Center for Quality  
Rady Children's Hospital San Diego

### TARGET AUDIENCE

Obstetric and neonatal physicians, nurses, and respiratory therapists, allied health professionals, quality improvement managers, hospital administrators, as well as any others involved in the care of high risk patients interested in learning effective ways to improve the quality of care for their patients.

**REGISTRATION FEES \$125 individual with site team  
\$150 individual**

**6.5 Category 1 Credits**

8:00 am - 3:00 pm

## Neonatology Fellows' Workshop 2012

The Section on Perinatal Pediatrics District IX and the California Association of Neonatologists are pleased to sponsor the 9th annual workshop for California neonatology fellows entitled **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 DIRECTORS

**Chris Retajczyk, MD; Tina Leone, MD;  
Andrew O. Hopper, MD**

3:30 - 5:30 pm

## Neonatal CPT Coding Update

There are many new changes in neonatal coding for 2012 and proposed changes for 2013. This seminar will discuss the additions, deletions and other coding changes. In addition, pertinent examples will be utilized to emphasize teaching points.

#### Gilbert I. Martin, MD

Clinical Professor of Pediatrics  
Loma Linda University Medical Center  
Loma Linda, California

**REGISTRATION FEE \$100 – 2 Category 1 Credits**

*Advance registration required for above sessions*

## Friday, March 2, 2012 *continued*

6:00 pm **KEYNOTE ADDRESS**  
**Automation of Respiratory Support:  
Fact or Fiction?**  
*Eduardo H. Bancalari, MD*

7:00-8:00 pm **HOSTED RECEPTION**

## Saturday, March 3, 2012

7:00 **Registration and Continental Breakfast**

7:45 **Welcome and Opening Remarks**  
*Andrew O. Hopper, MD*

### MORNING SESSION

*Moderator:* Thomas Shimotake, MD

8:00 **Assessing Fetal Well-Being During Labor:  
Evolution of Consensus**  
*David A. Miller, MD*

8:45 **Hypoxic Ischemic Encephalopathy: Neurocritical  
Care for Neonates: A Distinct Discipline**  
*David H. Rowitch, MD, PhD*

9:30 **Panel Discussion**

10:00 **Break/View Exhibits**

10:15 **EPO Neuroprotection: The Next Cool Thing?**  
*Sandra E. Juul, MD, PhD*

11:00 **Update on Hypothermia and Outcome for Term  
Infants with HIE**  
*Seetha Shankaran, MD*

11:45 **Panel Discussion**

12:00 **Lunch and Business Meeting**

### AFTERNOON SESSION

*Moderator:* William Rhine, MD

1:30 **Preventing BPD—Is There a Role For Inhaled  
Nitric Oxide?**  
*Roberta A. Ballard, MD*

2:15 **Management of Late Neonatal Pulmonary  
Hypertension**  
*Jeffery A. Feinstein, MD, MPH*

3:00 **Panel Discussion**

3:15 **Break/Visit Exhibits**

**Marshall Klaus Perinatal Award Research  
Presentation**  
*Introduction: Ronald Ariagino, MD*

3:30 **Intervention By Leptin on Hypothalamic Energy  
Balance**

*L. Caroline Gibson, MD*

3:50 **Prenatal Diagnosis of Congenital Heart Disease**  
*Janice L.B. Byrne, MD*

**Controversies Regarding Delayed Cord Clamping in the  
Very Premature Infant**

*Moderator:* Balaji Govindaswasmi, MD

4:45 **Delayed Cord Clamping (DCC) in the Very  
Preterm Infant: Experience From San Jose**  
*Glenn DeSandre, MD*

**Milking the Cord in the Very Premature Infant:  
Experience From San Diego**  
*Anup C. Katheria, MD*

5:30 **Panel Discussion**

5:45 **Adjourn**

## Sunday, March 4, 2012

6:30 **Continental Breakfast**

7:00 **Neonatology-50 Years of Historical Perspectives  
(non-CME activity)**  
*Alvin Miller, MD*

8:00 **Welcome**

### MORNING SESSION

*Moderator:* Udaykumar P. Devaskar, MD

8:10 **Development of Intestinal Microbiome:  
Implications for Future Health**  
*Josef Neu, MD*

9:00 **Neonatal Nutrition and Body Composition in  
the Neonatal Population**  
*Lewis P. Rubin, MD*

9:40 **Panel Discussion**

10:00 **Break/Visit Exhibits**

10:15 **Neonatal Intestinal Failure Associated Liver  
Disease and Fat**  
*Kara L. Calkins, MD*

11:00 **Point of Care Ultrasound for Bowel Assessment  
and Beyond**  
*Jae Kim, MD, PhD*

11:30 **Panel Discussion**

11:45 **Adjourn**

## 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 12.75 *AMA PRA Category 1 Credit(s)*<sup>TM</sup>. 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](http://www.cme.ucla.edu) and click on Cool Topics in Neonatology.

**By Phone** – Use your MasterCard, Visa, 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: \$212 single or double occupancy plus state and local taxes. One night’s deposit is required to guarantee late arrival (i.e. after 6 pm). Confirmation of reservations received after Wednesday, February 1, 2012, is subject to availability.

There is always the possibility the room block might sell out prior to February 1, 2012, 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/hotels/travel/sanci>. The group code is **uclcla**.

**It is strongly advised that you make room reservations early.**

### **Refunds**

Cancellations must be received in writing by February 1, 2012 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.

### **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

### **Conference Parking**

Self parking is \$20 per day  
Valet parking is \$28 per day

## Cool Topics in Neonatology

18th Annual Conference

M112-11

### CPQCC Workshop

\$125 individual with site team  \$150 individual

### Coding Workshop

\$100

### Cool Topics in Neonatology Conference

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

\_\_\_\_\_ TOTAL

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