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

Cool Topics in Neonatology

26th Annual Conference

Friday, Saturday & Sunday
March 6 - 8, 2020
Coronado Island Marriott Resort
Coronado, California
COURSE DIRECTOR
Fayez Bany-Mohammed, MD
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Salt Lake City, Utah

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Sacramento, California

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Professor & Chief, Division of Pediatric Surgery
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Richard Pan, MD, Senator, CA – District 6
Chair, Senate Health Committee
Pediatrician
California State Senator
Sacramento, California

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Los Angeles, California

CPQCC Faculty

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Director of Quality for Rady Children’s Neonatology
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Rady Children’s Hospital
San Diego, California

Courtney Nisbet, RN, MS
Associate Director of Quality at California Perinatal Quality Care Collaborative (CPQCC)
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NorthBay Healthcare
Fairfield, California

Elizabeth Rogers, MD
Associate Professor of Pediatrics
Director, Intensive Care Nursery
UCSF Benioff Children’s Hospital
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NorthBay Healthcare
Fairfield, California

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Duke University School of Medicine
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Masters Health Policy Candidate
Critical Care Resource Team: Staff Nurse
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San Francisco, California

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Department of Pediatrics I Division of Neonatology
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UCLA
Los Angeles, California
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 Wednesday, February 12, 2020 is subject to availability.

There is always the possibility the room block might sell out prior to Wednesday, February 12, 2020 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 http://bit.ly/canroomblock

Refunds
Cancellations must be received in writing by February 3, 2020 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.

General Information

Conference Parking
Self-parking is $15 per day
Valet parking is $43 per day

It is strongly advised that you make room reservations early.

The 2020 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.
Neonatology Point-of-Care Ultrasound (POCUS) Workshop

Sunday, March 8, 2020 • 12:30 pm - 5:00 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. 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 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
**DESCRIPTION**
Are you wondering how to start an improvement project in your unit? Curious about how the culture of your NICU influences the quality of care? Improvement Palooza was designed to help NICU teams supercharge their quality improvement journeys. This conference will feature success stories from fellow CPQCC NICUs and practical sessions on using data to drive improvement, developing a SMART AIM & SPC charts. CPQCC’s First Annual Improvement Palooza is packed with exciting content for everyone, whether you are new to improvement or an old pro looking to learn some new tricks.

**COURSE OBJECTIVES**
At the conclusion of the program, participants should be able to:
- Identify 3 opportunities for improvement in your NICU and create an AIM statement
- Discuss strategies to launch a successful QI project in your NICU
- Identify the potential impact of health equity on QI
- Describe how culture can be an indicator of QI readiness

**FEES**
- $125 Individual with Site Team
- $150 Individual

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**CPQCC at Cool Topics in Neonatology Program**

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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>7:00</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>8:00</td>
<td>Welcome and CPQCC Updates</td>
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<tr>
<td>8:15</td>
<td>Health Equity in Quality Improvement</td>
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<td>8:45</td>
<td>Qualitative QI Project Measures’ Perceptions of Health Care Discrimination and Racism in the UCSF Intensive Care Nursery</td>
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<tr>
<td>9:00</td>
<td>How to Use Data to Drive Improvement</td>
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<td>9:30</td>
<td>Improvement Story (Tri-City CLABSI work)</td>
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<td>9:45</td>
<td><strong>BREAKOUT SESSION 1</strong></td>
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<td>10:45</td>
<td>Advanced QI and Data Presentation Techniques</td>
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<td></td>
<td>Kurlen Payton, MD</td>
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<td>Context as Critical to QI Success</td>
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<td>Jenny Quinn, PhD, APRN, NNP-BC</td>
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<td>How to Integrate your Families into QI Work</td>
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<td>Jennifer Canvasser, MSW</td>
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<td>How Do I/We Even Start?</td>
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<td>Courtney Nisbet, RN, MS</td>
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<td>Sustainability</td>
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<td>Mindy Morris, DNP, NNP-BC, CNS</td>
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<td><strong>BREAKOUT SESSION 2</strong></td>
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<tr>
<td>11:45</td>
<td>Lunch</td>
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<td>12:45</td>
<td>Culture as an Indicator of QI Readiness</td>
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<td>Bryan Sexton, PhD</td>
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<td>1:45</td>
<td>Safety, Communication, Operational Reliability &amp; Engagement (SCORE) Survey</td>
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<td>Experience and Next Steps</td>
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<td>Shilpa Patil, MD</td>
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<td>2:00</td>
<td><strong>BREAKOUT SESSION 2</strong></td>
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<td>3:00</td>
<td>What Else Do You Need To Push This Work Forward?</td>
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<td></td>
<td>Interactive group-based work with mini-sessions with PQIP superusers to look at next steps</td>
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<td>3:30</td>
<td>Report Out</td>
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<td>3:55</td>
<td>How Can CPQCC Help You?</td>
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<td>Courtney Nisbet, RN, MS</td>
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<td>Elizabeth Rogers, MD</td>
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**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**
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**Friday, March 6, 2020**

**CPQCC’s First Annual Improvement Palooza**

**A Deep Dive into the Exciting World of Quality Improvement**

8:00 am - 4:00 pm

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Neonatology Fellows’ Workshop 2020 • 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 16th 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, 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
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Director, NPM Fellowship Program and NICU
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Stanford University School of Medicine Palo Alto, California

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California Department of Health Care Services
Sacramento, California

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Keck School of Medicine
University of Southern California
Los Angeles, California

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LAC+USC Medical Center
Keck School of Medicine
University of Southern California
Los Angeles, California

Cool Topics in Neonatology
26th 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
The Changing Landscape of Healthcare in California – Effects on Women, Infants and Children
A Fireside Chat with Dr. Richard Pan, A California Health Care Advocate and State Senator
Interviewed by Angela Blanchard, CSCC Legislative Advocate
Office of Surgeon General Priorities, Presentation by Dr. Nadine Burke-Harris, California Surgeon General (Invited)
Dr. Richard Pan, Senator, CA – District 6, Chair, Senate Health Committee
Dr. Nadine Burke Harris, California Surgeon General

7:00-8:00 pm  Reception Continues
*For abstract information, go to http://bit.ly/CANabstracts2020
Cool Topics in Neonatology  
26th Annual Conference

This is the twenty-sixth 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:

- Discuss recent advances in fetal medicine and surgery
- Identify changes in neonatal respiratory management including HHHFN, Cell-Based Therapies, InSurE and LISA
- Discuss contemporary management of Patent Ductus Arteriosus
- Describe the role of iron and transfusions in management and outcomes of NICU patients
- Identify complex psychosocial factors affecting outcomes of NICU graduates

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**Saturday, March 7, 2020**

<table>
<thead>
<tr>
<th>Time</th>
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</tr>
</thead>
<tbody>
<tr>
<td>7:00</td>
<td>Registration, Continental Breakfast</td>
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</table>
| 7:50 | Welcome and Opening Remarks  
Fayez Bany-Mohammed, MD |

**SESSION ONE: FETAL MEDICINE**  
Moderator: Fayez Bany-Mohammed, MD

<table>
<thead>
<tr>
<th>Time</th>
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</table>
| 8:00 | Update on Hydrops Fetalis  
Jennifer Jolley, MD |
| 8:30 | Advances in Fetal Surgery  
Hanmin Lee, MD |
| 9:00 | Panel Discussion |

**SESSION TWO: PULMONARY**  
Moderator: Douglas N. Carbine, MD, FAAP

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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</table>
| 9:15 | HHHFNC vs CPAP – What is the Evidence?  
Don Null, MD |
| 9:45 | The Preemie with Frequent Desaturations – Intermittent Hypoxemia in the NICU: Etiology, Management and Clinical Relevance  
Satyan Lakshminrusimha, MD |
| 10:15 | Panel Discussion |
| 10:30 | Break |

**SESSION THREE: BREAKTHROUGH TECHNOLOGIES**  
Moderator: Fayez Bany-Mohammed, MD

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<th>Time</th>
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| 11:00 | Cell Based Therapies for BPD, Where Do We Stand?  
Muhammad Aslam, MD |
| 11:30 | How to Administer Surfactant? InSurE, LISA or Aerosol?  
Antoine Soliman, MD |
| 12:00 | Panel Discussion |
| 12:15 | Lunch/Annual CAN Business Meeting |

**SESSION FOUR: CARDIOLOGY**  
Moderator: Fayez Bany-Mohammed, MD

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| 1:15 | Can We TOLERATE the PDA?  
Ronald Clyman, MD |
| 1:45 | Catheter- Based Closure of the PDA – Is It Becoming the Standard of Care? Which Infants and When to Intervene?  
Evan Zahn, MD, FACC, FSCAI |
| 2:15 | Panel Discussion |
| 2:30 | Break |

**SESSION FIVE: HEMATOLOGY**  
Moderator: Douglas N. Carbine, MD, FAAP

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| 3:00 | Anemia, Iron and the Neonatal Brain, What Do We Know?  
Michael K. Georgieff, MD |
| 3:30 | Neonatal Transfusion (RBCs and Platelets): What Is the Best Strategy?  
Robert Christensen, MD |
| 4:00 | Neonatal Thrombosis – Recognition and Management  
Dianne Nugent, MD |
| 4:30 | Panel Discussion |
| 5:00 | Adjourn |

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**Sunday, March 8, 2020**

**SESSION SIX: INFECTIOUS DISEASE/ IMMUNOLOGY**

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<td>7:00</td>
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| 7:50 | Introduction  
Moderator: Fayez Bany-Mohammed, MD |
| 8:00 | MRSA in the NICU: How to Investigate and Control an Outbreak?  
Ibukun C. Akinboyo, MD |
| 8:30 | Neonatal Enterovirus Infections  
David W. Kimberlin, MD |
| 9:00 | Panel Discussion |

**SESSION SEVEN: IGNORED TOPICS**  
Moderator: Robert A. Kahle, MD, FAAP

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| 9:15 | Osteopenia of the Prematurity, Where Do We Stand?  
Frank R. Greer, MD |
| 9:45 | Thyroid Function in VLBW Infants, What Every Neonatologist Should Know?  
Edmund F. La Gamma, MD, FAAP |
| 10:15 | Panel Discussion |
| 10:30 | Break |

**SESSION EIGHT: DEVELOPMENTAL FOLLOW-UP AND PSYCHOSOCIAL ISSUES**  
Moderator: Fayez Bany-Mohammed, MD

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| 11:00 | What Do We Know About the Marijuana Exposed Neonate?  
Erica M. Wymore, MD, FAAP |
| 11:30 | PTSD After NICU Discharge? What Do We Know About It? How Can We Help Parents Deal With It?  
Richard Shaw, MD |
| 12:00 | Panel Discussion |
| 12:15 | Adjourn |
# Application for Enrollment

## Cool Topics in Neonatology

26th Annual Conference  M190-16

### CPQCC Workshop
- [ ] Individual with Site Team: $125
- [ ] Individual: $150

### Cool Topics in Neonatology Conference
- [ ] CAN Physician: $350
- [ ] Non-CAN Members $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

_________  TOTAL

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