

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

Cool Topics in Neonatology

30th Annual Conference

A Hybrid CME Conference

Available as both a live in-person and live virtual activity

Friday, Saturday & Sunday

March 1-3, 2024

Coronado Island Marriott Resort & Spa

Coronado, California



UCLA

David Geffen School of Medicine

Cool Topics Faculty

CAN COURSE DIRECTOR



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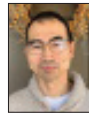
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Author "Do we Still Need
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Neonatal Pediatrician, Mater Mothers' Hosp
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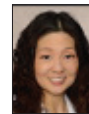
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CPQCC BREAKOUT SESSION INSTRUCTORS

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Courtney Breault, MSN, RN, CPHQ

Jochen Profit, MD, MPH

Ashwini Lakshmanan, MD, MPH

Lupe Padilla, MD

Rebecca Robinson, MFA

Elizabeth Rogers, MD

MODERATORS

Jochen Profit, MD, MPH

Kurlen Payton, MD

Valencia Walker, MD, MPH, FAAP

**Amanda P. Williams, MD, MPH,
FACOG**



Keynote Address

Jodi Halpern MD, PhD, Chancellor's Chair, UC Berkeley, is the author of groundbreaking work on clinical empathy that led to a wave of change in medical education internationally. Dr. Halpern advises leaders in the development of ethical guardrails for innovative technologies including AI, gene editing and neurotechnology. In 2021, Dr. Halpern co-founded the Kavli Center for Ethics, Science and the Public. Halpern received the Guggenheim 2022 Award in Medicine. Jodihalpern.com

General Information

Location

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

The **30th Annual Cool Topics in Neonatology Conference** and the **CPQCC Improvement Palooza** will also be available through a live virtual meeting web platform.

- Attendees who choose to attend the live virtual activities will receive a virtual meeting link and password to access the live virtual conference.
- All registrants (live or virtual) will be provided the opportunity to review recorded sessions up to 3 weeks following the conference.

Enrollment (CAN, CPQCC, POCUS)

Enrollment is limited; we suggest you enroll early.

We accept Visa, MasterCard, American Express, and Discover credit cards.

To register for CAN 2024 (and/or POCUS) using a credit card or ACH/electronic transfer, please visit <https://bit.ly/CANreg2024>



To register for CPQCC 2024 using a credit card or ACH/electronic transfer, please visit <https://bit.ly/CPQCCreg2024>



**Credit card and check payments via phone, fax, or mail are no longer accepted.*

Questions

If you have questions about enrollment, please call (310) 794-2620 or email: ccpd@mednet.ucla.edu.

Accommodations

A block of rooms has been reserved at the Coronado Island Marriott Resort at seminar rates: \$279 single or double occupancy plus state and local taxes. One night's deposit is required. Confirmation of reservations received after **Wednesday, February 7, 2024** is subject to availability.

There is always the possibility the room block might sell out prior to **Wednesday, February 7, 2024** 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 <https://bit.ly/CAN2024roomblock>

It is strongly advised that you make room reservations early.

Conference Parking

Self-parking is \$30 per day
Valet parking is \$52 per day

Refunds

Cancellations must be received by February 3, 2024 by email to ccpd@mednet.ucla.edu 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, a full refund will be provided.

Cool Topics in Neonatology – 30th Annual Conference • March 1-3, 2024

Accreditation

The 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 David Geffen School of Medicine at UCLA designates this live activity for a maximum of 12.75 *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 for the *AMA PRA Category 1 Credits™* 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.

Non-CME Workshop

Neonatology Point-of-Care Ultrasound (POCUS) Workshop

(Course ID: 16603)

Sunday, March 3 – Monday, March 4, 2024 • Sunday – 1:00 pm - 5:00 pm - Monday – 8:00 am - 3:00 pm

Co-Chairs: **Jae H. Kim, MD, PhD**, Institute Co-Director, Perinatal Institute, Division Director of Neonatology at Cincinnati Children's Hospital Medical Center and Professor of Clinical Pediatrics, University of Cincinnati College of Medicine, Cincinnati, Ohio, **Jennifer Shepherd, MD**, Assistant Professor of Clinical Pediatrics, Fetal & Neonatal Institute, Children's Hospital Los Angeles, Keck School of Medicine of USC, **Sai Mukthapuram, MD**, Neonatologist, Envision Health, Hallandale Beach, Florida

This is a 2-day 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 of POCUS for frontline neonatal providers. We designed a variety of didactic lectures that include basics of ultrasound, cardiac views, non-cardiac views, and various clinical applications/scenarios. A special focus of this workshop will include hands-on learning at teaching stations to cover cardiac, non-cardiac clinical and procedural applications. An ample number of instructors and live models will be present to provide a solid practical experience for participants. Additional sessions will include discussion of steps and challenges in development of a POCUS program, educational curricula in POCUS, establishing competency/credentialing framework and in providing preparatory aids to supporting POCUS at participants' home institutions. Meals will be provided.

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

To register for CAN 2024 (and POCUS) using a credit card or ACH/electronic transfer, please visit <https://bit.ly/CANreg2024> then click on the POCUS workshop button. The fee is \$400 (includes box lunch & breakfast/snacks) and there is no refund. Space is limited to 35 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: \$400 (Fellows' fee: \$250)

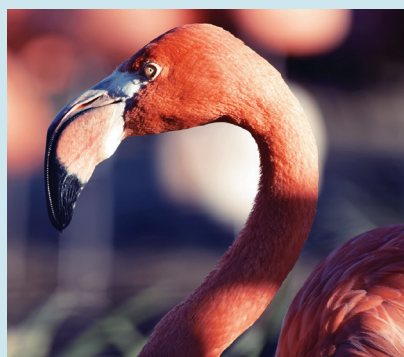
Coronado Island Marriott Resort

The Coronado Island Marriott Resort is only 15 minutes from the San Diego airport and a short water ferry ride to downtown San Diego. The resort provides over 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



2024 CPQCC Improvement Palooza - A Roadmap to Community Engagement: Neonatal Equity and Advocacy

Friday, March 1, 2024 • 8:00 am – 4:00 pm



Join us live and in person or attend virtually for a new hybrid conference experience this year!

CALLING ALL NICU TEAMS...

CPQCC's fifth annual Improvement Palooza is designed to inform teams about the critical importance of health-related social needs and the impact these have on families, equity, health & mental health. Attendees will learn how to develop a multifaceted approach to promote health equity & understand the impact of racial disparities across the continuum of care delivery. Held in conjunction with the 2024 CAN Cool Topics in Neonatology Meeting, CPQCC's 2024 Improvement Palooza is an opportunity for NICU clinicians, families, maternal care providers & community partners to connect and form partnerships. By the end of the conference, you will walk away with key actions to make equitable, innovative, and high-quality changes in your NICU.

TARGET AUDIENCE

The California Perinatal Quality Care Collaborative (CPQCC) workshop is geared towards NICU multidisciplinary teams of caregivers and families that include families, neonatologists, pediatricians, neonatal nurse practitioners, advanced pediatric providers, registered nurses, ancillary staff, as well as Obstetrical colleagues, maternity care providers and quality improvement specialists who can implement change in the management of the topics presented.

FEES

Virtual

- \$50 – Family Members
- \$120 – CPQCC/CMQCC Member – per person with NICU team (>2 persons)
- \$145 – CPQCC/CMQCC Member – individual
- \$145 – Non-CPQCC member – per person with NICU team (>2 persons)
- \$170 – Non CPQCC member – individual

In person

- \$100 – Family Members
- \$200 – CPQCC/CMQCC Member – per person with NICU team (>2 persons)
- \$225 – CPQCC/CMQCC Member – individual
- \$225 – Non-CPQCC member – per person with NICU team (>2 persons)
- \$250 – Non CPQCC member – individual

All in-person and virtual registrants will receive full on-demand conference access until April 15, 2023.

COURSE OBJECTIVES

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

- Identify the health-related social needs that occur across the continuum of care delivery.
- Identify how standardizing health screening can improve health equity.
- Identify key community resources and support services for NICU families.
- Understand and identify the impact of racial disparities in pregnancy and how discrimination can affect healthcare utilization in the post-partum period.
- Identify key components of how the Neonatal Justice Collaborative (NJC) promotes neonatal equity and justice.
- Understand pediatric palliative care and the importance in the NICU.

ACCREDITATION

The 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 David Geffen School of Medicine at UCLA designates this live activity for a maximum of 6.50 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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2024 CPQCC Improvement Palooza - A Roadmap to Community Engagement: Neonatal Equity and Advocacy • Friday, March 1, 2024

7:00	Registration & Breakfast	1:10	Bringing Postpartum Care to the NICU; Innovating to Achieve Equity and Nurses' Role in Addressing Discrimination to Improve Perinatal Quality of Care <i>Heather Burris, MD, MPH & Kortney Floyd James, PhD, RN, PNP-C</i>
8:00	Welcome & CPQCC Updates	2:10	Palliative Care <i>Toluwalasé A. Ajayi, MD, FAAP</i>
8:15	Health Related Social Needs in Health Systems: Promise and Peril and Community Health and Family <i>Jean L. Raphael, MD, MPH & Jessica Wade</i>	2:40	Question & Answer Panel with Dr. Burris, Dr. Floyd James & Dr. Ajayi Moderator: <i>Amanda Williams, MD, MPH, FACOG</i>
9:10	Question & Answer Panel with Dr. Raphael and Jessica Moderator: <i>Valencia Walker, MD, MPH</i>	2:55	Break
9:30	Implementing Social Screening in the NICU & Driving Clinical Equity Strategy <i>Gaby Cordova-Ramos, MD & Animesh Sabnis, MD, MSHS</i>	3:05	Building the Neonatal Justice Collaborative (NJC) a National Grass Roots Effort to Advance Neonatal Equity & Justice through Collaboration <i>Kayla Karvonen, MD, MAS</i>
10:15	Question & Answer Panel with Gabriela Cordova-Ramos, MD & Animesh Sabnis, MD, MSHS Moderator: <i>Kurlen Payton, MD</i>	3:20	Faculty Panel Moderator: <i>Jochen Profit, MD, MPH</i>
10:30	Break	3:50	CPQCC QI Awards and Closing Remarks <i>Jeffrey Gould, MD, MPH, Ashwini Lakshmanan, MD, MS, MPH, & Courtney Breault, MSN, RN, CPHQ</i>
10:45	Workshops (please refer to following page for the in-person breakout session options.)	4:00	Adjourn for Poster Session and Cocktail Reception.
11:45	Lunch		
1:00	California Maternal Quality Care Collaborative and California Perinatal Quality Care Collaborative Partnership: Advancing Quality Improvement Across the Mother-Baby Care Continuum <i>Leslie Kowalewski, BS & Courtney Breault, MSN, RN, CPHQ</i>		

For more information on the CPQCC 2024 Conference, please scan QR code:



Improvement Palooza 2024 Workshops*

10:45 am – 11:45 am

Please note: In person attendees will attend one of the selected below workshops.
Virtual attendees will have the option to breakout into one of the below pre-recorded workshops.

BREAKOUT SESSIONS	FACILITATOR
1. 2024 CPQCC Collaboratives	
Motivating & Optimizing Maternal Milk in Safety Net NICUs (MOMMS)	Jochen Profit, MD, MPH & Courtney Breault, MSN, RN, CPHQ
Health Related Social Needs	Ashwini Lakshmanan, MD, MPH & Courtney Breault, MSN, RN, CPHQ
2. CPQCC Data Center	Rebecca Robinson, MFA
3. Completed and ongoing CPQCC Collaboratives	
NICUs Enabling Optimal Brain Health (NEOBrain)	Elizabeth Rogers, MD & Mindy Morris, DNP, NNP-BC, CNS, C-ELBW
Optimizing Antibiotic Stewardship in California NICUs (OASCN)	Kurlen Payton, MD
4. Advocacy in the NICU	
How families can be advocates for their babies and other NICU families.	CPQCC Family Advisory Council Members

Friday, March 1, 2024

Neonatology Fellows' Workshop 2024 • 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 20th 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, global health, 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.

COURSE DIRECTOR

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Amy Yeh, MD

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Cool Topics in Neonatology

30th Annual Conference - March 1-3, 2024

This is the thirtieth annual conference presented by the California Association of Neonatologists (CAN) and the AAP District IX Section on Neonatal-Perinatal Pediatrics. Internationally recognized faculty will present important and clinically relevant topics in neonatal perinatal medicine, with special focus on current trends, practice innovations and digital transformations in neonatology. Speakers will explore innovative resources for education and research, resuscitation practices at the limits of viability, ethical considerations of AI, advances in retinopathy care, and the importance of team structures and culture within the NICU.

Course Objectives

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

- Identify new teaching tools, learning resources, and emerging technologies that support clinical research and education while assisting providers to stay current with evidence-based best practices in neonatology.

- Compare ELBW resuscitation practices in different NICU settings, note some factors that influence differences and how they may impact outcomes.
- Gain hands-on experience in current and emerging clinical tools and bedside techniques in the NICU, as well as how to understand the primary barriers and implement a specific intervention to 1) improve NICU unit culture, improve workplace safety, and reduce provider burn-out, 2) improve nutrition and growth of micropremies in your NICU.
- Discuss emerging roles of artificial intelligence (AI)/machine learning in the NICU, and list three potential benefits and pitfalls of this emerging technology.
- Understand emerging therapies, treatment strategies and new technologies being utilized for the early diagnosis and therapeutics of retinopathy of prematurity (ROP), including anti-VEGF with delayed laser therapy, telescreening and AI tools.

- Become familiar with the research of teams, leadership structures and neonatal/perinatal unit interactions that define NICU culture and impact morale, performance, safety and patient outcomes.

Target Audience

The Cool Topics in Neonatology Conference is targeted to neonatologists, neonatal allied health providers, neonatal nurses, unit leaders, NICU-based therapists, dietitians and developmentalists.

For more information on the CAN 2024 Conference, please scan QR code:



Friday, March 1, 2024

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

EVENING SCHEDULE

3:00 CAN Registration and CAN Poster Viewing

4:30 Welcome Remarks from CAN President

Thomas K. Shimotake, MD

4:40 CAN Poster Symposium

Moderators: *Fayez Bany-Mohammed, MD & Meera N. Sankar, MD*

5:15

Awards Presentations – presented by *Thomas K. Shimotake, MD*

- CPOCC Service (Wirschafer) Award
- CAN Service (Cleary) Award

5:30

Keynote Address – Empathic Curiosity in the NICU to Address Conflicts in Care

Jodi Halpern, MD, PhD

6:30

Adjourn

Saturday, March 2, 2024

7:00 Registration & Breakfast

7:55 Welcome & Introduction

Thomas K. Shimotake, MD, FAAP

SESSION 1: CLINICAL UPDATES AND COOL TIPS: LEVERAGING TECH AND MEDIA TO POWER BOOST LEARNING

Moderators: *Henry C. Lee, MD & Clara H. Song, MD, FAAP*

8:00 NICU Family Message (Video)

8:05 Creating a Teaching Session for Adult Learners

Dara Brodsky, MD

8:35 ONTPD Learning Resources and Tech Tools on the Horizon

Megan M. Gray, MD

8:55 Harmonizing Research, Education, and Transparency: NeoCardioLab's Journey

Gabriel Altit, MDCM, FRCPC, FAAP

9:15 Gamification's Revolution: A Transformative Force in Research and Education

Georg Schmölder, MD, PhD

9:35 Panel Discussion

9:50 Break

SESSION 2: ELBW RESUSCITATION AROUND THE WORLD

Moderator: *Antoine Soliman, MD*

10:10 NICU Family Message (Video)

10:15 Resuscitation/Care of the ELBW Neonate in Japan

Tetsuya Isayama, MD, MSc, PhD

10:50 Resuscitation of ELBW Practices and Recommendations from ILCOR

Helen Liley, MBChB

11:20 Approach to ELBW care in one California Small Baby Unit

Elizabeth Rogers, MD

11:45 Question & Answer

12:00 CAN Business Lunch (All CAN members are invited to attend)

SESSION 3: THEMED BREAKOUT SESSION

1:30 Breakout 1: Targeted Neonatal Echo (TnECHO)

Leaders: *Rangasamy Ramanathan, MD & Yogen Singh, MD FRCPC*

Breakout 2: Point of Care Ultrasound (POCUS)

Leaders: *Jennifer Shepherd, MD & Sai Mukthapuram, MD, MEd*

Breakout 3: Surfactant by LISA/MIST and SALSA (LMA)

Leaders: *Anup Katheria, MD & Manoj Biniwale, MD*

Breakout 4: Building and Maintaining Cultures of Care in the NICU

Leaders: *Sara Handley, MD, MSCE, Bryan Sexton, PhD & Elizabeth Rogers, MD*

Breakout 5: Min Effort/Max Gain in Neonatal Nutrition

Leaders: *Jae Kim, MD, PhD & Jacqueline Keller, RD, CNSC, CSP*

SESSION 4: PRO/CON DEBATE

Moderator: *Thomas K. Shimotake, MD, FAAP*

3:45 Will AI Replace Neonatologists?

John D. Lantos, MD & Carolyn McGregor, AM, PhD

5:00 Adjourn

Sunday, March 3, 2024

7:00 Registration & Breakfast

8:00 NICU Family Message (Video)

SESSION 5: UPDATES IN ROP CARE—MORE THAN MEETS THE EYE

Moderator: *Meera N. Sankar, MD*

8:05 Update on Retinopathy of Prematurity

Julius Oatts, MD (UCSF) & Gil Binenbaum, MD, MSCE

9:35 Question & Answer

9:50 Break

SESSION 6: NEONATAL-PERINATAL ENVIRONMENT: DYADS, TEAMS & UNIT CULTURE

Moderator: *Jochen Profit, MD*

10:15 NICU Family Message (Video)

10:20 Moving Towards a Dyad-Centered Culture

Sara C. Handley, MD, MSCE &

11:05 Enhancing Quality through Workforce Wellbeing Recovery

Bryan Sexton, PhD

11:50 Question & Answer

12:00 Adjourn

Registration Information

CPQCC Improvement Palooza 2024 — March 1, 2024 (Course ID: C16701)



LIVE (in-person)

- \$100 – Family Members
- \$200 – CPQCC/CMQCC Member – per person with NICU team (>2 persons)
- \$225 – CPQCC/CMQCC Member – individual
- \$225 – Non-CPQCC member – per person with NICU team (>2 persons)
- \$250 – Non CPQCC member – individual

VIRTUAL

- \$50 – Family Members
- \$120 – CPQCC/CMQCC Member – per person with NICU team (>2 persons)
- \$145 – CPQCC/CMQCC Member – individual
- \$145 – Non-CPQCC member – per person with NICU team (>2 persons)
- \$170 – Non CPQCC member – individual

CPQCC Breakout Session Selection

Please note the number that corresponds with your preferred breakout session. (please refer to page 3 for breakout session details and corresponding numbers)

Your breakout session selection will be selected following registration to the CPQCC program



To register for the CPQCC 2024 Conference, please use QR code:

Cool Topics in Neonatology Conference – 30th Annual Conference – March 1-3, 2024 (Course ID: C16601)

LIVE (in-person)

- CAN Physician: \$400
- Non-CAN Physician: \$500 (includes 1 year membership in CAN)
- Neonatal Nurse Practitioners or Physician Assistants: \$275 (includes 1 year membership in CAN)
- Nurses, Respiratory Therapists or Other NICU Staff: \$150
- Fellows/Residents: \$75

CAN Breakout Session: Breakouts will be 40-minutes then repeat with new groups. You will be able to sign-up for your preferred breakout session upon check-in.

30th Annual CAN Conference Celebration – (Non-CME event)

Come help celebrate 30 years of CAN conference events. Includes cocktail reception, dinner, DJ/dancing and more! Open to all conference registrants and members. Survey RSVP email to follow. For more information, please visit caneo.org

VIRTUAL

- CAN Physician: \$300
- Non-CAN Physician: \$400
- Neonatal Nurse Practitioners or Physician Assistants: \$150
- Nurses, Respiratory Therapists or Other NICU Staff: \$100
- Fellows/Residents: \$75

To register for the CAN 2024 Conference (and POCUS Workshop), please use QR code:



POCUS Non-CME Workshop – March 3-4, 2024 – In-person attendance only (Course ID: A16603)

(attendee must attend the CAN conference in order to attend the POCUS workshop)

Healthcare professional: \$400 Fellows: \$250

Enrollment

We accept Visa, MasterCard, American Express, and Discover credit cards.

To register for CAN 2024 (and/or POCUS) using a credit card or ACH/electronic transfer, please visit <https://bit.ly/CANreg2024>



To register for CPQCC 2024 using a credit card or ACH/electronic transfer, please visit <https://bit.ly/CPQCCreg2024>



*Credit card and check payments via phone, fax, or mail are no longer accepted.

Questions

If you have questions about enrollment, please call (310) 794-2620 or email: ccpd@mednet.ucla.edu.