

# **Message from the Chair**

Dear Colleagues,

Welcome to the March 2024 issue of *The DAPM Handoff*! This issue once again covers the depth and breadth of our Department's expertise and the impact you all make on our patients, our community, our specialty, and on the world at large. Each and every one of you is what makes UCLA DAPM a special place, and the culture and camaraderie we share is the cement of our group. Nothing exemplifies this better than *The DAPM Handoff*, and I want to give a special thanks to all those on the Editorial Team who work hard on putting it together.

Please read on for the following highlights:

- A Tribute to Leonard F. Walts, MD
- · HumAnes profiles of Joe Hong, MD, and Rob Briel, CRNA
- Spotlight on the UCLA Physiology Outreach Program
- Informatics Update: The Consumer Electronics Show
- Research Retreat 2024
- · Celebrating Womxn's History Month
- Health & Well-Being Physical Fitness Challenge
- Baby Announcements

#### Maxime Cannesson, MD, PhD

Chair, Department of Anesthesiology & Perioperative Medicine at UCLA

A Tribute to Leonard Walts, MD



# A Tribute to Leonard F. Walts, MD

Founding Member of UCLA Department of Anesthesiology & Perioperative Medicine

**Click Here** 

# **HumAnes of UCLA**



Joe Hong, MD

Executive Vice Chair

Clinical Professor

"My childhood dream was to be an astronaut and the first person on Mars."

Meet Joe >



Robert Briel, MSN, CRNA

Nurse Anesthetist

"I love hiking, backpacking, and mountaineering. My family has a cabin in southern Utah, and our favorite tradition is to spend the holidays there."

**Meet Robert >** 

**View HumAnes of UCLA site** 

# **Original Articles**



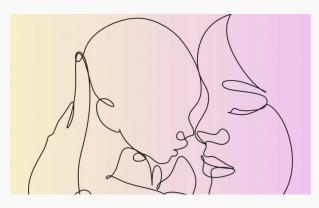
# <u>Spotlight on the UCLA Physiology</u> <u>Outreach Program</u>

By Maanasi Kademani, UCLA Health
For nearly 15 years, the UCLA Physiology
Outreach Program, co-founded by Dr. Tom
Vondriska, has helped high school students
experience scientific discovery.



# Research Retreat 2024 By Megan Lebre, M.Ed.

Sixty members of UCLA Department of Anesthesiology & Perioperative Medicine (DAPM) gathered at the Annenberg Community Beach House in Santa Monica.



Pumping - It's Not A Break!

By DAPM Lactation Working Group

The Lactation Working Group highlights the pumping experiences of some women in our department.



Informatics Update: A Visit to the
Consumer Electronics Show
By Drew Cheng, MD

Dr. Cheng represented UCLA Health at the Consumer Electronics Show in Las Vegas, Nevada, in January 2024.



SEA-HVO Traveling Fellowship in Vietnam

By Jordan Francke, MD



First Successful EXIT Procedure at UCLA

By Chayil Champion, UCLA Health

The experience left Dr. Francke with a deep sense of humility and gratitude, along with new friends across the Pacific.

DAPM obstetric and pediatric anesthesiologists participated in a rare multidisciplinary operation called an ex-utero intrapartum treatment.

# **DAPM** in the News



# Project Lead the Way: Winter 2024 School Visits

7 DAPM physicians participated in high school visits across Los Angeles as part of Project Lead the Way.



# OB Anesthesia Fellowship Obtains ACGME Accreditation

The inaugural ACGME fellow will be Dr. Christopher Lee from Stonybrook University. The team is excited to welcome him in July 2024!



# Black History Month Podcast Episode with Dr. Ashley Oliver

Tune in to Dr. Oliver's discussion about beginning a successful career in academic medicine.



Lucine Torosian:
President-Elect,
Association of
Anesthesiology Program
Administrators &
Educators

Ms. Torosian was elected to lead this section of the Society of Academic Associations in Anesthesiology and Perioperative Medicine.



Carla Gonzalez: HSI Vision Forum

Ms. Carla Gonzalez spoke on a panel during UCLA's second Hispanic-Serving Institution (HSI) Vision Forum: "Nurturing Latinx Excellence for the Future of Higher Education." Click here to watch the Zoom Recording.



Megan Lebre Participates in Inaugural "Take a Break with the Dean"

Dean Dubinett hosts bimonthly conversations with a small group of DGSOM community members (faculty, staff, trainees, and students).



## Garrett Snyder and Olivia Vallejo, First-time AMG ProShare Group Liaisons

Each year, ProShare brings together small groups for a 6-month program to share successful workplace practices and resources in a confidential and supportive setting.



"La Vecindad Series - Almuerzo con el Autor"

Ms. Olivia Vallejo was appointed Co-Chair of the La Communidad Affinity group for UCLA Health. Ms. Carla Gonzalez is now the immediate past Co-Chair. In February, UCLA's HEDI La Comunidad Affinity Group, in partnership with UCLA DGSOM Cultural North Star, chatted with UCLA Professor and author, Dr. David Hayes-Bautista, regarding his new and exciting book launch of: The Latino Big Bang in California. La Comunidad also attended Dr David Hayes-Bautista book launch at Plaza de las artes on 2/28. Watch the recording here.

View all news

#### **Awards and Grants**

**Ashley Oliver, MD:** Kaplan Leadership Award (\$2,500) by the Society of Cardiovascular Anesthesiologists (SCA) to complete the prestigious Stanford Leadership Training Program.



**Marisa Hernandez-Morgan, MD:** 2024 National Hispanic Health Foundation (NHHF) Leadership Fellowship Program



**Jenny (Jia) Tang, MD, MBA**: CSA 2024 History of Anesthesia Essay Contest 1st Place Winner



**Lejla Medzikovic**, **PhD**: 2024 American Heart Association (AHA) Career Development Award



#### **Conference Presentations**

**Ravi Pal**, **PhD**, and **Akos Rudas**, **PhD**, from the Cannesson Lab presented their research at the 2024 Society for Technology in Anesthesia Annual Meeting in Houston, Texas.



**Andrew Young, MD,** presented "The Machines Did It! ECMO & Immunosuppression" at the Society of Critical Care Medicine's 2024 Critical Care Congress in Phoenix, Arizona.



**Emily Methangkool**, **MD**, **MPH**, presented "Challenges and Opportunities in Non-operating Room Anesthesia" at the International Conference on Anesthesia Safety in Tokyo, Japan.



**Maxime Cannesson**, **MD**, **PhD**, presented "What is PSH, and how does it contribute to patient safety?" at the International Conference on Anesthesia Safety in Tokyo, Japan.



**Daniel Cole**, **MD**, presented "Perioperative Brain Health" at the International Conference on Anesthesia Safety in Tokyo, Japan.

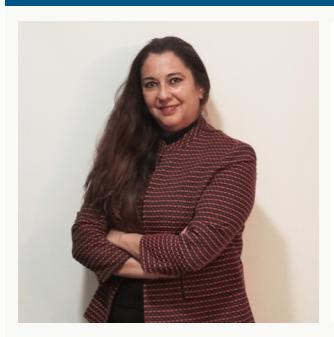


**Maxime Cannesson**, **MD**, **PhD** (pictured speaking), was the Co-Chair of the Technology, Pharmacology, and Artificial Intelligence Track at the 2024 World Congress of Anesthesiologists in Singapore. He also presented a lecture entitled "Closed Loop Fluid Management and Hemodynamic Optimisation Systems."



**Laleh Jalilian**, **MD** (pictured on the right), presented two lectures at the 2024 World Congress of Anesthesiologists in Singapore: "Blending Camera and 77 GHz Radar Sensing for Equitable, Robust Plethysmography" and "Camera-Based Heart Rate Estimation for Diverse Skin Tones and Scenes."

# **Welcome to DAPM!**



Paola Manterola Bustamante Fellowship Programs Coordinator



**Emily Ayala**Leadership Assistant

# **DAPM at Work**















# **DAPM at Play**













# **Advancement & Promotions**

#### March and April Office Hours are now available!

Please specify if you'd prefer an in-person versus virtual meeting. Please know we are here to support you. If none of these dates and times work for you, let us know. Do not hesitate to reach

out with any questions. We look forward to meeting with you!

- Robert A. Whittington, MD, and Zarah Antongiorgi, MD

**Book Here** 

Mentoring is fundamental for a successful and rewarding career in academic medicine! As the Faculty Development and Career Advancement (FDCA) Leadership, we are committed to supporting mentorship and sponsorship for all DAPM faculty. We strive to create a culture of mentorship that meets the multifaceted needs of our mentees so they can reach the highest levels of academic and personal success. This 2-part survey represents an initial step in these efforts. Thank you for taking the time to fill it out. We estimate that the survey should take approximately 6 minutes to complete.

Link to Survey:https://uclahs.az1.qualtrics.com/jfe/form/SV 9SxcTle0rmVO3SS

**Note:** This is the second of two surveys regarding Mentoring in the DAPM. We are grateful to the faculty who participated in the recent Mentor and Sponsor survey.

# **Upcoming Events**

1st Annual Health Workforce Well-Being Day

of Awareness

Online Event

March 18

Read more >

**CSA 2024 Annual Anesthesia Conference &** 

**Board Meeting** 

Disneyland Hotel

Anaheim, CA

**April 4 - 7** 

Read more >

View all events

# **Recent DAPM Publications**

- Cecilia Canales, MD, MPH, Cecilia Ramirez, MD, MPH, Robert Whittington, MD, Maxime Cannesson, MD, PhD: A Prospective Observational Cohort Study of Language Preference and Preoperative Cognitive Screening in Older Adults: Do Language Disparities Exist in Cognitive Screening and Does the Association Between Test Results and Postoperative Delirium Differ Based on Language Preference? Anesthesia & Analgesia.
- Christopher Wray, MD, Victor Xia, MD, Brent Ershoff, MD, MS, Sherri Fields, Jennifer Scovotti, MA, Tristan Grogan, MS: Utility of preoperative troponin I to predict mortality in adult liver transplant recipients: Revisiting pretransplant cardiac risk in the current MELDallocation era. Clinical Transplantation.
- Brannon Altenhofen, MD, Jane Moon, MD: The Book of Charlie: Wisdom from the Remarkable American Life of a 109-Year-Old Man. *Anesthesiology*.

- Harvey Rosenbaum, MD: Expert Opinion on Anesthetic Considerations For Patients
  Receiving a Classic Monoamine Oxidase Inhibitor. Anesthesia & Analgesia.
- **Emily Methangkool, MD, MPH**: Best practices for addressing adverse event analysis: a scoping review. *International Anesthesiology Clinics*.
- Andrew Lee, Eilon Gabel, MD, Tristan Grogan, MS: Reversal of neuromuscular block by sugammadex is associated with less postoperative respiratory dysfunction in the PACU compared with neostigmine: a retrospective study. *British Journal of Anaesthesia*.
- Aline Toukhtarian, MD: Intraoperative mechanical power and postoperative pulmonary complications in low-risk surgical patients: a prospective observational cohort study. BMC Anesthesiology.
- **Zarah Antongiorgi, MD:** Glucagon-Like Peptide-1 Receptor Agonists During Electroconvulsive Therapy: Case Report With Evolving Concerns and Management Considerations. *Journal of ECT*.
- **Nicolas Massaly, PhD:** Dorsal hippocampus to nucleus accumbens projections drive reinforcement via activation of accumbal dynorphin neurons. *Nature Communications*.
- **Brittany Burton, MD, MHS, MAS**: Factors Associated With Same Day Discharge Post-Spinal Cord Stimulator Placement. *Pain Physician*.
- Andrew Hudson, MD, PhD: Criticality supports cross-frequency cortical-thalamic information transfer during conscious states. *Elife*.
- Jonathan Ho, MD: Practicality and Safety of Electrical Pulmonary Vein Isolation and Left Atrial Appendage Ligation in Lung Transplant Recipients With Pretransplant Atrial Fibrillation. *Transplant Direct*.
- Christopher Wray, MD: Intrahepatic Transcriptomics Differentiate Advanced Fibrosis and Clinical Outcomes in Adults With Fontan Circulation. *Journal of the American College of Cardiology*.
- **Jonathan Jahr, MD, PhD:** Perfluorocarbon-based Oxygen Carriers: What is New in 2024? *Journal of Anesthesia and Translational Medicine*.
- Jonathan Jahr, MD, PhD: Small-Volume Multifunctional Emergency Resuscitation Fluid Including Colloid Plasma Expander, Artificial Oxygen Carrier, and Coagulation Factors in Traumatic Hemorrhagic Shock When Blood Is Unavailable. American Journal of Therapeutics.
- Jonathan Jahr, MD, PhD: Artificial Oxygen Carriers. SABM Newsletter (pp. 11-12).
- **Julia Klein, MD:** Microglia measured by TSPO PET are associated with Alzheimer's disease pathology and mediate key steps in a disease progression model. *Alzheimer's & Dementia*.
- **Eran Halperin, PhD:** Addressing climate change with behavioral science: A global intervention tournament in 63 countries. *Science Advances*.
- Natalie Moreland, MD: Can Anesthesiologists Prevent Perioperative Neurocognitive Decline? A Review of the Literature. ASA Monitor.
- Daniel Cole, MD: Advancing Perioperative Brain Health: Insights from ANESTHESIOLOGY® 2023 Abstracts. ASA Monitor.
- **Jane Moon, MD:** Stop, Collaborate, and Listen: Publishing the Meyer-Overton Rule. *Anesthesiology*.

## **Wellness Corner**

By the DAPM Health and Well-Being Program



# Introducing your DAPM Health and Well-Being Program Committee Members!

### **DAPM Health & Well-Being Program**

Committee Members

# Faculty/Attendings Tina Yu

Neil Shaw Dane Saksa Seetal Cheema Sandra Sacks Linda Li Robert Eldridge Ryan Bakhit Natalie Moreland Rana Movahedi Christine Nguyen-Buckley Jocelyn Carrière Sara Navab Jeanine Naegle Barbara Van de Wiele Jane Moon Theo Wingert Zarah Antongiorgi Joe Hong

#### CRNA/APP

Brianna Ortbals Mitch Olson Gloria Nakyeyune Natasha Goodman Tsione Holly Gena Dix

#### Trainees C.C. Ma

Varina Clark Micaela Zywicki Mishan Rambukwella Austin Wu Michael LoBasso Ashley Adams Andy Moon Jessica Le Emma Huebner Rebecca Toohev John Park Sara Arastoo Allen Le Kathy Cazares Maegan Lu Nicholas Kraus Tina Ma

#### Staff

Carla Gonzalez
Olivia Vallejo
Areli Gonzalez
Terence Alcoran
Anabel Barajas
Garrett Snyder
Dalena Le
Elizabeth "Liz" Suh
Jasmine Penaloza
Darnell Bagsik
Christine Than
Megan Lebre
Quenesha Caballero

The DAPM Health & Well-Being Program wishes to congratulate **Jose Hernandez Carcamo** who recently became an American College of Sports Medicine (ACSM) Certified Exercise Physiologist!



Stay tuned for the program's next steps, including announcements about our initial department-wide well-being and burnout "insights and analytics" efforts.

# **Justice, Equity, Diversity and Inclusion (JEDI)**



We are excited to highlight that March is National Womxn's History Month. This month honors the generations of womxn from all backgrounds who have fought against discrimination, broken down barriers, and shattered glass ceilings advocating for equality. Why We Use Womxn with a "X."

We invite you to explore the National Women's History Month Website and our institutions resources available to all women, such as:

Iris Cantor Women's Health Center
Gender Health Program
Women's Life Center
UCLA Center for the Study of Women
UCLAdies (Women's Empowerment)
HEDI Affinity Group

#### **Upcoming Events and Professional Development Opportunities:**

• Our department is excited to host this year's **Annual Womxn's Symposium** on Wednesday, March 13, 2024. It will be a hybrid event taking place in RRUMC Tamkin Auditorium (B-130) and via Zoom. The theme for this year's symposium is "Womxn Research Leaders: Emerging and Evolving."

• Look into the **UC Women's Initiative (UC WI) for Professional Development** for an opportunity to participate in the next cohort for 2024-2025! Visit the website for more details.

Join the DAPM Womxn in Anesthesia Listserv, which serves as a way for womxn in our department to connect with one another, provide and receive mentorship, notify one another about special events and reach out about unique needs for all womxn.

\*Also click here to download the UCLA Health's Women's History Month Zoom Background.



#### **Editorial Team:**

Jane Moon, MD
Mansi Sheth, MD
Jordan Francke, MD, MPH
Emma Huebner, MD
Megan Lebre, M.Ed.
Darnell Bagsik
Christian Lee
Ryan Cabote

Visit the site

### Please refer to the following contacts for all related department requests:

- Academic Personnel: anesap@mednet.ucla.edu
- Billing: anesbilling@mednet.ucla.edu
- Business: anesbusinessoffice@mednet.ucla.edu
- Clinical Research: AnesthesiologyResearch@mednet.ucla.edu
- Communications: AnesthesiologyCommunications@mednet.ucla.edu
- Contracts & Grants: AnesContractsGrants@mednet.ucla.edu

And as always, please reach out to your respective assistant for any support you may need.

Read past issues of The DAPM Handoff here





