

Annual Report 2023

# PROFESSIONAL NURSING PRACTICE

# UC DAVIS HEALTH



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# UC Davis Nursing Professional Practice Model



Extraordinary Love, Compassion,  
Courage, and Integrity in Every Situation

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Cover Image: Celebrating Magnet Redesignation. See story on page 30.

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# A Message from Christine Williams, Chief Nursing Executive/Chief Nursing Informatics Officer

## A REFLECTION ON 2023

Throughout 2023, the dedicated nurses of UC Davis Health continued to provide exceptional care to our patients and their families. Our UC Davis Nurse Annual Report celebrates our nurses, their achievements, and shares stories of their extraordinary care.

UC Davis nurses help provide tomorrow's health care today through innovative programs such as the Transition to Oncology Practice Program that gives nurses a solid foundation to care for complex patients in the Comprehensive Cancer Center's Adult Infusion Department; establishing Burn Nursing as a specialty recognized by the American Nursing Association; creating the new



Volunteer Doula Project to help decrease labor length and enhance the patient's experience; and forming the Comfort Commitment that focuses on comfort management within the children's hospital.

In the past year, our nurses continued to engage with our local communities through the Integrative Nurse-Led Mobile Clinic and through events such as Operation Backpack, Emancipation Baskets, Community Wellness Forums, and volunteering at local nonprofits.

The report highlights many of the awards our nurses and units received. The awards include DAISY Awards for individuals, teams, and leaders, the Kathleen Singleton Award, the Josie King Hero Award, a PRISM Award, and multiple Beacon Awards. Additionally, please read about how UC Davis Health earned its third Magnet Redesignation through the collaborative efforts of all the interprofessional teams.

Please take a moment to learn about the remarkable care delivered by our nurses over the past year. It's an honor to share these inspiring stories of our nurses who continuously enhance lives through their dedication to our patients' well-being.

Finally, I want to extend my heartfelt gratitude to our nurses and advanced practice providers. I am honored to belong to such a compassionate, skilled, and committed team that prioritizes providing unparalleled care that transforms lives and our communities.

With many thanks,

**Christine Williams, MS, RN, CNS (she/her)**

Chief Nursing Executive  
Chief Nursing Informatics Officer  
UC Davis Medical Center



Follow me on LinkedIn:  
<https://www.linkedin.com/in/christine-williams-249070220/>

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# Transformational Leadership

Nurses at all levels of the organization demonstrate advocacy and influence change to achieve extraordinary outcomes in an environment of mutual respect.

## UC DAVIS HEALTH NURSE CHOSEN FOR NASA'S MARS ANALOG MISSION

Ever wonder what it would be like to live on Mars?

UC Davis Health Advanced Practice Nurse Alyssa Shannon had a pretty good idea. She was selected to take part in an analog mission to simulate living on Mars for NASA. Shannon joined three other crew members for NASA's Crew Health and Performance



Alyssa Shannon

Exploration Analog (CHAPEA) mission, the first of three planned one-year Mars surface simulations. The crew simulated the challenges of a human mission to Mars, including resource limitations, equipment failure, communication delays, and other environmental stressors.

CHAPEA was a ground-based mission at NASA's Johnson Space Center in Houston. During the mission, crew members lived and worked in a 3D-printed, 1,700-square-foot habitat. It included private crew quarters, a kitchen, living areas, work areas, and two bathrooms. There was also a 1,200-square-foot "external" environment complete with Mars murals and red sand, where the crew conducted simulated spacewalks via virtual reality.

Shannon served as the crew science officer during the mission, relying on her experience as an advanced practice nurse with interventional cardiology and cardiothoracic surgery. In her role, she led continuous quality improvement projects, provided data management, and data analysis. ♦

## PEDIATRIC SURGERY NURSE RECEIVES NATIONAL AWARD



Andrea Reich

UC Davis pediatric surgery nurse Andrea Reich was honored for going above and beyond. The American Pediatric Surgical Nurses Association (APSNA) awarded her the 2023 Spotlight Award.

APSNA is a national organization that shapes pediatric surgical nursing through advocacy, collaboration, mentorship, and leadership.

The Spotlight Award recognizes an APSNA member who demonstrates involvement in pediatric surgery, exceeding the usual job expectations. Reich shared she was surprised to receive this recognition but is thankful to work with an incredible team that goes above and beyond every day for patients. Reich received a certificate of achievement and a monetary award from APSNA. ♦

## UC DAVIS NURSES SERVE ON THE SACRAMENTO CHAPTER OF THE NATIONAL ASSOCIATION OF HISPANIC NURSES (NAHN) BOARD

UC Davis Health nurses Lisa Rodriguez, MSN, RN, PHN, Transplant Coordinator Outreach Nurse, Valeria Martinez,

BSN, RN, RNC-NIC, CNIII and PICC nurse on Davis 5 Neonatal Intensive Care Unit, and Monica Aguilar,

MSN, RN, NPD-BC, Professional Development Specialist at the Center for Professional Practice of Nursing (CPPN), serve on the Sacramento





Left to right: Monica Aguilar, Valeria Martinez, Lisa Rodriguez

Chapter of the National Association of Hispanic Nurses (NAHN) Board. NAHN is dedicated to addressing the healthcare needs of the Hispanic population in the United States, with 40 professional chapters nationwide. The Sacramento NAHN chapter focuses on advancing Hispanic

community health and providing educational and leadership opportunities for Hispanic nurses.

As the Vice President of the Sacramento NAHN chapter, Lisa aims to significantly impact the local healthcare landscape. By leveraging her experience in transplant, she intends to address the unique challenges faced by the Hispanic community seeking kidney transplantation.

Valeria serves as NAHN’s secretary, with the goal of helping to develop the chapter’s exposure to the community while creating partnerships with various Hispanic and people of color organizations.

Finally, as the chapter’s treasurer, Monica collaborates with members to address health disparities among the Hispanic community, promote diversity in healthcare, and advocate for inclusive and equitable learning environments.

## MAGNET4EUROPE

Magnet4Europe is a four-year Horizon 2020 EU-funded project (Grant Agreement 848031) that aims to improve mental health and wellbeing among health professionals in Europe. European hospitals from Belgium, England, Germany, Ireland, and Sweden were twinned with an experienced Magnet-designated hospital in the United States to determine if a redesign of hospital work environments guided by Magnet principles as described

in the American Nurse Credentialing Center (ANCC) manual is feasible, effective, and sustainable in Europe to improve care quality and safety, patient satisfaction, and workforce outcomes.

UC Davis Health was twinned with OLV Aalst Hospital in Aalst, Belgium. Ellen Kissinger, Magnet Program Director, and Lori Kennedy,



Ellen listens to clinical nurses share their huddle board and unit improvement projects

Director of the Center for Nursing Science, traveled to Belgium in November 2023. They spent five days



Lori facilitates knee to knee, eye to eye exercises during RBC general session

at OLV Aalst, hearing from clinical nurses about their professional practice and new structures and processes that they have implemented with interdisciplinary colleagues. They heard about

unit projects, as well as organization-wide initiatives. Clinical staff on the units were eager to share their huddle boards as well as their professional practice. Ellen and Lori provided general sessions on topics such as shared governance and relationship-based care. Michelle Linenberger, Children’s Hospital Nursing Professional Development Specialist and UC Davis Health Support U Peer Responder Program Director, joined virtually to provide a general session on the Support U Program.

While the Magnet4Europe project concludes in 2024, the collaboration between UC Davis Health and OLV Aalst will continue. ♦

## BARBARA GUMNOR RECEIVED SUSTAINABILITY AWARD



Barbara Gumnor, RN, MSN, NEA-BC, CCRN, CRNI Nurse Manager, E6 Cardiothoracic Progressive Care Unit (CTPCU)

Barbara Gumnor received a Sustainability Award from UC Davis Health for her early adoption of clinical sustainability efforts and champion leadership for sustaining these efforts into forming the Clinical Practice Council Sustainability Committee.

Barbara was one of six leaders across the health system recognized for sustainability practices and the only nurse. Her leadership was acknowledged for aligning with Organizational Strategic goals on sustainability practices. ♦

## JOLEEN LONIGAN INVITED TO REPRESENT UC DAVIS HEALTH ON THE REGENT'S ADVISORY COUNCIL

Joleen Lonigan was invited by Philip Chuang the ACHE Regent of Northern and Central California to represent UC Davis Health on the Regent's Advisory Council for 2023-2024.

This invitation was extended to Joleen Lonigan as a long-term and active member of both ACHE and CAHL, as well as her FACHE designation. ♦



Joleen Lonigan, DNP, RN, NE-BC, FACHE, Associate CNO and Executive Director

## BEKALU AMARE AND CHASE SMITH SERVE AS BOARD MEMBERS FOR THE SACRAMENTO COUNTY PUBLIC HEALTH ADVISORY BOARD



Bekalu Amare, MS, RN Patient Flow ANII

Bekalu Amare and Chase Smith currently serve as board members for the Sacramento County Public Health Advisory Board. The board serves as an advisory body to the Sacramento County Board of Supervisors on matters relating to local public health planning

and policy issues. Additionally, Bekalu and Chase have both served on the executive committee for PHAB in the past. Chase has been a board member since June 2021, and Bekalu joined in January 2022.

Additionally, in June 2023 Chase joined the Advisory Committee for First 5 Sacramento. First 5 in partnership with parents, caregivers, and their communities seeks to advance equitable, inclusive, and culturally responsive prevention and early intervention policies, systems, and practices that eliminate racial inequities, promote optimal health and development, and improve the lives of children prenatal through age five and their families. ♦



Chase Smith, MS, RN, CCRN Nursing Supervisor

## MICHELLE LINENBERGER REAPPOINTED AS CHAIR OF THE ASSOCIATION FOR NURSING PROFESSIONAL DEVELOPMENT NATIONAL RECOGNITION COMMITTEE



Michelle Linenberger RN, MSN Ed, CCRN-K, NPD-BC Nursing Professional Development Specialist, UC Davis Children's Hospital

Michelle Linenberger has been reappointed chair of the Association for Nursing Professional Development (ANPD)'s National Recognition Committee. The chair position is appointed by the ANPD National Board. The Recognition Committee reviews submissions and selects

recipients of awards and scholarships offered by ANPD. "Serving on a committee at the national level for my professional organization was important to me to not only get more involved and represent my institution, but also to grow my network nationally and share my expertise," Linenberger said. "I am honored to work with a dedicated group of nursing professional development specialists from all over the country to improve the quality of care we provide and enhance patient outcomes by recognizing the outstanding achievements and contributors to ANPD." The ANPD advances the specialty practice of nursing professional development for the enhancement of health care outcomes. Professional development as a specialty of nursing practice is defined by standards, based on research, and critical to quality patient and organizational outcomes. ♦



## CAPITOL CITY BLACK NURSES ASSOCIATION

The Capitol City Black Nurses Association (CCBNA) aims to advocate for the needs of nurses and optimize health outcomes in communities where health disparities persist by promoting recruitment, retention, and enhancing the nursing education pipeline.

Three UC Davis Health nurses hold board positions in CCBNA.



**DaJanae Gresham-Ryder, DNP, RN, PHN, CMSRN**  
Clinical Nurse III, East 3 Adult Acute Care  
Vice President



**Aron King, MS, RN**  
(Second Year PhD Student)  
ANII, East 3 Adult Acute Care  
Historian



**Didra Pinckney, BSN, RN**  
ANII, East 3 Adult Acute Care  
Executive Board Member (at large)  
Immediate-Past Treasurer



## SACRAMENTO AREA CHAPTER OF THE AMERICAN ASSOCIATION OF CRITICAL CARE NURSES (AACN)

The Sacramento Area Chapter of AACN (SAC-AACN) is a nursing organization dedicated to the professional development and advancement of acute and critical care nurses. They serve the greater Sacramento area, providing education, scholarships, and networking opportunities. AACN helps acute and critical care nurses develop and advance professionally through up-to-date, evidence-based knowledge directly applicable to practice.

SAC-AACN has hosted different volunteer events throughout the year at venues such as farmers' markets and high schools, where they provide educational tidbits such as hands-on CPR (with mannequin practice) and "Stop the Bleed". One of their largest events is the Spring Symposium conference.



Three current UC Davis employees and one retired employee hold board positions:

- Jodi-Coltes Warfield RN, BSN, CCRN, CSC (CTICU)- President
- Brittany Barham RN, CCRN (ICU Float Pool)- Marketer/Social Media
- Vanita Patel, RN CCRN (Retired from CTICU)- Marketer/Social Media/ Photographer
- Mandy Chahal, RN, BSN, MSN, CCRN (PICU)-General Board Member



Left to Right: Mandy Chahal, Jodi-Coltes Warfield, Brittany Barham, Vanita Patel

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# Structural Empowerment

Nurses engage in shared decision-making to establish standards of practice and improve patient outcomes through professional development, collaboration and contributions within the community.



## UC DAVIS HEALTH AND CITY CHURCH OF OAK PARK FOOD

Darrell Desmond, Michelle Linenberger, and Marcus Christian coordinated this health system-wide event and partnered with Stephanie Thompson from City Church in Oak Park in November 2023 to host the annual Food and Coat Giveaway Day at City Church in Sacramento. Health system staff donated more than 200 bags of food and 350 coats to local community members at the forum. ♦

## COMMUNITY WELLNESS FORUM HEALTH AND HARVEST FESTIVAL

City Church of Sacramento and UC Davis Health partnered for the fourth year to provide a flu vaccine clinic, blood pressure checks and pediatric trauma prevention education at the Health and Harvest Festival in October 2023 in Oak Park. Darrell Desmond, Michelle Linenberger, Andrew Lee, Deb DeatherageHand, and Marcus Christian coordinated this health system-wide event and partnered with



Stephanie Thompson from City Church in Oak Park. PCS DEI Council, HEDI Office, Employee Health, Pharmacy Department all collaborated to make this amazing community event possible. ♦

## PHILIPPINE NURSES ASSOCIATION OF AMERICA CALIFORNIA CAPITAL CITY CHAPTER



In February 2023, members of the Philippine Nurses Association of America California Capital City Chapter (PNAC3) provided COVID-19 and flu vaccines before, during, and after the church masses.

In June 2023, PNAC3 assisted in hosting a Blood Pressure and Summer Safety Clinic with UC Davis Health and Sierra Donor Services (SDS) at the Filipino Fiesta at Jose Rizal Community Center in Elk Grove. Throughout the day, visitors enjoyed performances



of local entertainers and visited vendors' tents to purchase food, drinks, and merchandise, played games, met and networked with business professionals, and got educated through health organizations like UC Davis Health and Kaiser Permanente.



In August 2023, PNAC3 members participated in the Breaking Down Barriers Pre-Nursing Conference!

Additionally, in September 2023, members of PNAC3 joined the Heart and Vascular team at William Land Park in Sacramento. The event highlighted why eliminating heart disease and stroke is impactful and lifesaving.

There were two events in October the Avenue at District56 in Elk Grove, which was to celebrate the rich Filipino culture





and showcase the solidarity amongst all generations. The second was an event PNAC3 hosted with the Office for Health Equity, Diversity and Inclusion to share their Filipino Heritage.



Lastly, in December 2023, PNAC3 held its first inaugural PNAC3 fundraising Gala. Funds raised

at the gala were sent to extremely marginalized communities in the Philippines where having warm meals, new school bags, new paper pads, pencils, safe ear piercings, circumcision, and dental care are luxuries. Additionally, funds raised were used for the local chapter's nursing programs as well. ♦



## OPERATION BACKPACK

The Operation Backpack campaign is a community engagement project that helps underprivileged kids prepare for school by giving them tools for success. Lisa Eller and Marlene Armstead Ambler, Inpatient Unit Directors, set a goal of filling backpacks to benefit Volunteers of America, serving Northern California and Northern Nevada. Together, they set a goal of 500 filled backpacks. To their surprise, with the assistance of staff at UC Davis Medical Center and the Clinics they were able to surpass the goal of 500 and obtained 568 filled backpacks to donate to kids in need. ♦



### E3/SOUTH 1 NURSING TEAM VOLUNTEERS WITH SACRAMENTO FOOD BANK

East 3/South 1's nursing team volunteered in the community this past May, by partnering with the Sacramento Food Bank.

The team sorted and packed 2,500 pounds of food that was distributed at local churches and schools to those in need. "We had fun working together outside of our daily nursing routines," said Dinah Ginete, a clinical nurse III. "Each one of us felt good that we were able to make a difference in our community." The unit's goal is to participate in four community outreach events each fiscal year. ♦



### EMANCIPATION BASKETS FOR SACRAMENTO COUNTY DEPARTMENT OF HEALTH SERVICES, INDEPENDENT LIVING PROGRAM



The Sacramento County Department of Health Services Independent Living Program is a federally funded program that assists current and former foster youth between the ages of 16 and 21 achieve self-sufficiency prior to, and after, exiting the foster care system. This program provides independent life skill

classes, daily living skills, education resources, assistance with applications for student aid, help in getting a job, housing resources, money management, decision making, building self-esteem, and support and advocacy.

Every year, staff from across the organization pitch in and provide emancipation baskets for the former foster youth. This year, employees donated 127 baskets. A previous recipient shared:



"No one ever tells you what you need to do after getting an apartment. Only how to get one. Honestly, my apartment would be empty and sad if it wasn't for the emancipation basket. I had zero plans on buying things like pots and pans or even things for the bathroom. I want to thank you for the big help."

Thank you to the Emancipation Basket Committee Members who made magic happen for these youths:

Amy Doroy, Christine Williams, Harrison Owens III, Heather Stokes, Jane Pena, Megan Lunsford, Paul Fankhanel and everyone who donated and helped on the day of basket collection. ♦



## JOSIE KING HERO AWARDS

The Josie King Foundation was founded by Sorrell King, who, in February of 2001, lost her 18-month-old daughter Josie to a preventable medical error. The Foundation's mission is to prevent others from being harmed by medical errors. By uniting healthcare providers and consumers, together they aim to create a culture of patient safety. The Hero Award was created by the Josie King Foundation to be given to one or more caregivers who work hard to create a culture of patient safety by:

- Listening to the patient and family and encouraging them to speak up and ask questions.
- Improving communication and/or improving teamwork
- Looking for the good catches and near misses and fixing them before they harm a patient
- Setting an example for others every day and inspiring positive change
- Encouraging colleagues to speak up for safety and by promoting psychological safety



The Hero Award has been available at UC Davis since November 2018. Since then, over 117 nominations have been received, and in

2023, three individual awards have been presented. Ashley Donkerbrook, BSN, RN, CCRN of the PICU, was nominated for identifying a curious finding in her patient. While reviewing a chest X-ray, she noted that there appeared to be two NG tubes in her patient, while only one was visible externally. Communicating her finding to the Provider allowed follow-up with the OR staff. During the OR procedure, the patient's original NG tube had been cut but seemingly not been completely removed and a new NG tube had been placed. The hidden tube was safely removed and the patient suffered no harm.



Sarah Cruz Roe, BSN, RN of the Infusion Center, was nominated for her role in identifying and correcting the dosing height for a very high-risk medication. Sarah noted that the height used to calculate her patient's BSA for his mitomycin/5FU treatment dosing appeared to be based on his height prior to his bilateral BKA amputation. With her intervention, the 5-FU dose was reduced from 6,900 mg to 5,650 mg and the mitomycin dose was decreased from 17.3 mg to 14.1 mg, preventing harm to her patient.



Melisa Claridad, BSN, RN, of East 3, was nominated for her role in the safe return of an eloped patient who lacked capacity. Having heard the overhead Code Elopement, but not working on the unit that day provided a small seed of awareness. Later, while driving by the Light Rail station, she noticed a gentleman sitting there. Her familiarity with this patient and recalling the Code Elopement from earlier, made her question his presence there. She contacted Davis Police Department, and approached the patient to engage him conversation, staying with him until assistance arrived. As a result, the patient was safely returned without harm. ♦

## FOUR INTENSIVE CARE UNITS RECEIVE BEACON AWARD

The American Association of Critical Care Nurses (AACN) recognized Davis 10 PICU/PCICU, Tower 7 MSICU Gold, Tower 2 SICU, and Tower 7 MSICU Blue with the Beacon Award for Excellence. The Beacon award for Excellence is a significant milestone on the path to exceptional patient care and healthy work environments. It recognizes unit caregivers who successfully improve patient outcomes and align practices with the AACN six Healthy Work Environment Standards:

- Authentic Leadership
- Meaningful Recognition
- Appropriate Staffing
- Effective Decision Making
- True Collaboration
- Skilled Communication

AACN strives to improve healthcare by helping nurses influence and improve patient safety, outcomes and healthy work environments. They believe patient safety is better achieved when nurses advocate for changes to the healthcare system that improve the delivery of patient care. ♦



April - Davis 10 PICU/PCICU achieves Silver Beacon Award



October - Tower 2 SICU achieves Silver Beacon Award



August – Tower 7 MSICU Gold achieves Gold Beacon Award



October - Tower 7 MSICU Blue achieves Gold Beacon Award

## PRISM AWARD

The AMSN PRISM Award is co-sponsored by the Academy of Medical-Surgical Nurses (AMSN) and the Medical-Surgical Nursing Certification Board (MSNCB). PRISM stands for Premier Recognition in the Specialty of Med-Surg. It was created at the request of AMSN members who wanted an award to recognize the exemplary practice of medical - surgical units.

In November 2023, Davis 6 Cardiology received their first PRISM award.

The professional nurse is responsible for the individual practice, but it takes a dynamic, energetic, and committed group of professionals working as a team to achieve and sustain outstanding patient outcomes and high staff satisfaction.

Through this distinguished honor, AMSN and MSNCB identify and celebrate Medical-Surgical units that achieve sustained excellence in:

- Patient Care Management
- Holistic Patient Care
- Elements of Interprofessional Care
- Professional Concepts
- Nursing Teamwork and Collaboration



## KATHLEEN SINGLETON AWARD

The Kathleen Singleton Award was established in 2021. This award was named in honor of Kathleen, who served as Academy of Medical-Surgical Nurses (AMSN) President from 2008-2010, as well as one of the association's most dedicated and respected leaders.

The award, which is given out annually and co-sponsored by Medtronic, Inc. was launched to award facilities that have an outstanding record of promoting a healthy workplace environment that foster a 'patient first' philosophy.



AMSN and Medtronic recognize and celebrate organizations that actively promote the need for healthy practice environments for medical-surgical nurses and who exemplify the role of AMSN in promoting nurse well-being, organizational engagement, as well as a commitment to continuing professional growth and development.

In September 2023, 14 nurses from UC Davis Medical Center traveled to the AMSN Annual Convention in Las Vegas to receive the Kathleen Singleton Award. ♦







## **BETTY IRENE MOORE SCHOOL OF NURSING NAMED AMONG TOP 25 AND MOST DIVERSE NURSING SCHOOLS**

For the third year in a row, the Betty Irene Moore School of Nursing at UC Davis ranks among the top 25 best master's-degree nursing programs, according to U.S. News & World Report's 2024 Best Graduate Schools. The Master's Entry Program in Nursing and the master's degree family nurse practitioner program came in at No. 23. (For the first time, the School of Nursing's Master of Health Services — Physician Assistant Studies Degree Program moves up to 40th in the nation.) The School of Nursing also received the 2023 Health Professions Higher Education Excellence in Diversity Award from INSIGHT Into Diversity magazine. This is the school's second time in three years to receive the award that honors programs for their recruitment and retention of students and faculty, pathway programs, community partnerships and leadership support for diversity and inclusion. School of Nursing leaders view the award process as an opportunity to thoroughly assess the school's existing diversity, equity and inclusion processes and structures. Currently, students exceed national diversity rates by nearly 50% and become a pipeline for California clinicians. ♦

## **UC DAVIS NURSING SCHOOL CO-FOUNDER BETTY IRENE MOORE DIES AT AGE 95**

Betty Irene Moore, the namesake and co-founder of the Betty Irene Moore School of Nursing at UC Davis, died Dec. 12, 2023, at the age of 95. She is remembered as an advocate for patients and families, a champion of nursing and a pioneer for improving health care. She is credited for founding a school to transform health care. Through her vision, the Gordon and Betty Moore Foundation led a movement to equip and empower nurses to improve patient care. This was based on Moore's personal experiences when in the hospital and in caring for others who had been hospitalized. She saw how nurses play a critical role in the delivery of safe, quality health care and set out to improve it by investing in the very people who deliver 95% of the care people receive. Moore's advocacy for patient safety, quality nursing care and education served as the impetus behind the San Francisco-based Foundation's Betty Irene Moore Nursing Initiative. It is further amplified by the school's approach to health sciences education, where nurses and other professionals are prepared to lead the changes necessary in health care. The foundation chose UC Davis based on their shared vision to face the nation's health care problems by integrating the best of health care and scientific practices with multiple disciplines in higher education for nurses. At the time of the launch, it was the largest philanthropic grant to UC Davis and one of the largest in the history of the University of California. It was also the largest philanthropic gift in the nation in support of nursing education. ♦





## NURSE-LED CARE GOES MOBILE

The Integrative Nurse-Led Mobile Clinic project began high quality, evidence-based health care to those in the Sacramento region experiencing homelessness, refugees and unaccompanied minors living in urban underserved and rural communities. The van, staffed by School of Nursing faculty, prioritizes the health care needs of people who come from very different backgrounds, including both their physical and mental health needs. Holly Kirkland-Kyhn, a nurse practitioner who formerly led wound care at UC Davis Medical Center, serves as assistant director of the project. The mobile clinic aims to deliver exceptional clinical learning experiences to the school's registered nurse, family nurse practitioner, psych mental health nurse practitioner, and physician assistant students, while improving health outcomes for underserved populations. Through this community outreach, the School of Nursing serves as an indispensable partner to UC Davis Health by working to fulfill a vision of optimal health and health care equity for all. ♦

## \$6 MILLION U.S. DEPARTMENT OF LABOR GRANT AWARDED TO UC DAVIS NURSING SCHOOL

A nearly \$6 million grant from the U.S Department of Labor's Nursing Expansion Grant Program to the Betty Irene Moore School of Nursing at UC Davis aims to improve diversity in the health care workforce. This five-year The Residency in Education, Teaching and Instruction in Nursing program allows the school to prepare new nursing faculty and address the health equity gap in America's underserved communities. Participants can grow their skills in two ways. First, nurses serve for 12 months as nurse faculty residents, spending half of their time pursuing a graduate degree and the other half co-teaching with a mentor and completing a graduate academic certificate in education. Second, nurse participants take a 6-month mentored clinical instructor internship and complete portions of the graduate academic certificate. As the School of Nursing is rooted in community-based solutions, this program relies on collaboration with academic, employer, nurse professional and workforce development organizations. ♦



## UC DAVIS HEALTH NURSES, TWO FROM SCHOOL OF NURSING, RECEIVE NATIONAL HONOR

UC Davis Health Nurse manager Calene Roseman, assistant nurse manager Aron King and clinical nurse III DaJanae Gresham-Ryder are among only 10 members of the National Black Nurses Association granted the opportunity of a lifetime: a yearlong mentorship to grow

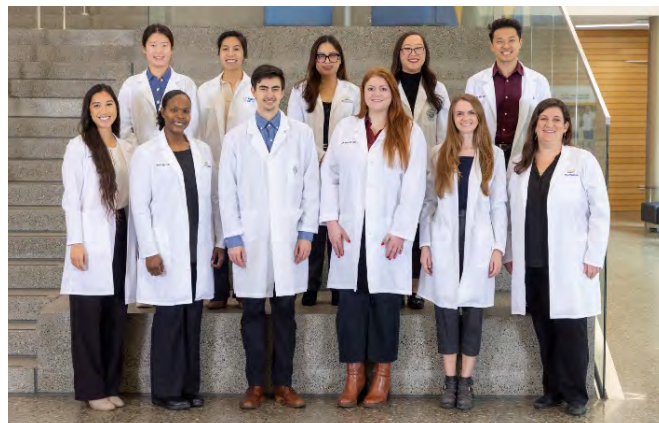


their leadership skills. They all work at UC Davis Health. All care for patients in the same UC Davis Medical Center unit. King and Roseman are both Doctor of Philosophy students at

the Betty Irene Moore School of Nursing at UC Davis. And they are all members of the Capitol City Black Nurses Association, the local chapter of the NBNA. “This says a lot about our chapter, the health system in which we work and our learning institutions. Either they know how to pick nurse leaders, or they know how to build nurse leaders,” King said. The NBNA and Johnson & Johnson Minority Nurse Leadership Program is a 12-month program that invests in future generations of nurse leaders, health care influencers, entrepreneurs, and innovators. ♦

## ADVANCED PRACTICE PROGRAMS AT UC DAVIS HEALTH EARN ACCREDITATION

Two programs at UC Davis Health earned the highest accreditation possible. The Nurse Practitioner Residency Program and the Advanced Practice Fellowship program earned three-year accreditation from the Consortium for Advanced Practice Providers after a recent review. Both are geared toward preparing nurse practitioners (N.P.s) and physician assistants (P.A.s) for practice soon after graduation. This national designation means the programs are recognized for the highest standards of rigor and quality, with an expert health care workforce prepared to meet the



needs of patients, society, and participants. “Seeking accreditation was a collaborative effort between the Betty Irene Moore School of Nursing and UC Davis Health Advanced Practice Fellowship. Leveraging the expertise of our entire advanced practice group between the school and health system provided opportunities for greater collaboration on education and clinical training,” said School of Nursing Associate Dean for Practice Deb Bakerjian. ♦

## NEW HYBRID DOCTOR OF NURSING PRACTICE — NURSE ANESTHESIA DEGREE PROGRAM MOVES CLOSER TO APPROVAL

The Betty Irene Moore School of Nursing at UC Davis plans to offer a Doctor of Nursing Practice — Nurse Anesthesia Degree Program to prepare current critical care nurses as new nurse anesthetists. Similar to its current Doctor of Nursing Practice — Family Nurse Practitioner Degree Program, the school is developing a three-year hybrid D.N.P.-Nurse Anesthesia Degree Program that combines distanced-based education with on-campus immersions to prepare Certified Registered Nurse Anesthetists (CRNAs). In early 2024, plans passed UC Davis approval requirements. Open admissions are slated to open in fall of 2024 pending required approvals from the University of California. The Council on Accreditation of Nurse Anesthesia Education Programs must also grant initial accreditation before students can begin coursework. ♦



## DAISY AWARDS

The DAISY Award is an international program that recognizes nursing excellence. In memory of their son, Patrick, the Barnes family recalled the skillful and compassionate care Patrick received from his nurses during his eight-week hospitalization. They wanted to say “thank you” to nurses everywhere by establishing a recognition program – the DAISY Award For Extraordinary Nurses – to honor the super-human work nurses do every day at the bedside.

# DAISY Nurses

### LIFETIME ACHIEVEMENT AWARD



Kevin Floyd, MS, RN, CCRN  
CTICU and NSICU

### TEAM AWARD



Bariatric Surgery Team

### NURSE LEADER AWARDS



Melanie Rowe, MSN, CRNA  
Department of Anesthesiology  
and Pain Medicine



Jane Peña, MSN/Ed, RN, NEA-BC  
Tower 8 Transplant/Metabolic



Kathleen Behan, MS, RN  
Advanced Wound Care and  
Vascular Center Clinics

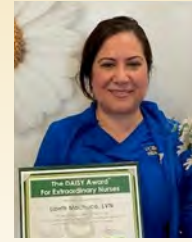




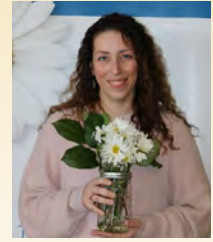
## INDIVIDUAL AWARDS



**Sultanna Iden, BSN, RN, CDCES** - Pediatric Endocrinology Clinic



**Lizeth Machuca, LVN**  
Elk Grove Clinic



**Allison Kelly, BSN, RN, PCCN** - East 6 Cardiothoracic PCU



**Mariam Jiddi, BSN, RN, CMSRN** - East 5 PM&R



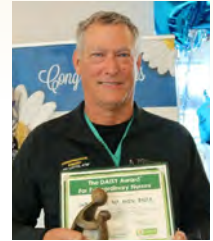
**Emily Kim, BSN, RN**  
Davis 6 Cardiology



**Marlene Her, MS, RN, RN-BC** - Davis 12 Surgical Specialties



**Oanh Nguyen, BSN, RN, CCRN** - Tower 7 MSICU Gold



**Jeff Kasten, NP, MSN, RNFA** - Cardiothoracic Surgery



**Kiki Wong-Yee, BSN, RN, CPN** - Pediatric Infusion Center



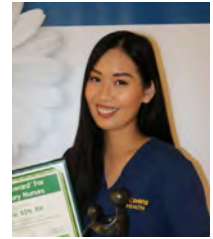
**Alina Toma, MSN, RN, RN-BC** - Tower 4 ENT/Internal Medicine



**Sharon Demeter, PMHNP-BC, WHNP, CNM, MSN, MA** - BEST Team



**Johnfred Aglupos, BSN, RN** - Internal Medicine and Specialty Clinics



**Noelle Yu, BSN, RN**  
South 1/East 3 Adult Annex



**Jason Tran, MSN, RN**  
South 1/East 3 Adult Annex



**Samantha Quinn, BSN, RN, OCN** - Davis 8 Oncology/BMT Unit



**Andrea Reich, BSN, RN**  
Pediatric Surgery



**Shannon James - Bowden, BSN, RN** - OB/GYN Clinic



**Kirsten Hanson, BSN, RN**  
J Street Pulmonary



**Natasha Oliveira, BSN, RN** - Tower 2 SICU



**Kimberly Daniel, MSN, RN, FNP** - MICU



**Kayla Swank, BSN, RN**  
Davis 5 Neonatal Units



**Laura Sperry, MSN, RN, ANP-C** - Neurology/Neurosurgery Clinic

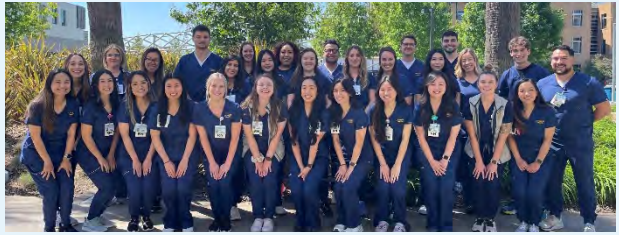


**Andrea Lashay Reddic, BSN, RN** - East 3 Adult Annex

## 163 NEW GRAD NURSE RESIDENCY NURSES HIRED IN 2023



Cohort 44 - March 2023



Cohort 45 - May 2023



Cohort 46 - July 2023



Cohort 47 - October 2023

## NEWLY RECOGNIZED CLINICAL NURSE IIIs

### Q1 2023

Claudio Alvarado – Emergency Department  
Carina Bassin – Davis 3/Tower 3 Women’s Pavilion/University Birthing Suites  
Elizabeth Branco-Libano – Davis 5 NICU  
Natalie Eva Canter – Davis 7 Pediatrics  
Mary Rose Corey – Employee Health Services  
Megan Darr – Patient Care Resources  
Kelly M Gallegos – Hospice  
Lauren Gerety – CTICU  
Nichole Gingrich – Davis 7 Pediatrics

Julia Grissinger – Pediatric Ambulatory Services  
Paul Harreld – Home Infusion  
Christine Kennedy – Emergency Department  
Jennifer Michals – Pediatric Hematology/Oncology  
Erika Milton – NICU Neonatal Transport Team  
Lauren Nicholson – Pulmonary Clinic J Street  
Brian O’Donnell – Emergency Department  
Emily Marie Pels – Davis 5 NICU  
Zorana Petrovich – Heart and Vascular  
Kathryn Salas – Davis 5 NICU  
Alicia Simmons – Davis 5 NICU Transport

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## NEWLY RECOGNIZED CLINICAL NURSE IIIs Continued

### Q2 2023

Molly Alexander - Burn ICU  
Carina Bassin - Davis 3/Tower 3 Women's Pavilion/University Birthing Suites  
Amanda Blanc - Davis 10 PICU/PCICU  
Adrianzel Mark Aguas Buan-Lagazo - Davis 10 PICU/PCICU  
Sara M. Colegrove – Tower 6 Med/Surg Unit  
Jenna Druce - Home Care Services - Hospice  
Rachel Feldman - Emergency Department  
Vanessa Gonzales - Emergency Department  
Stephanie R. Lochhead - MICU  
Randy Luu – South 1/East 3 Adult Annex  
Kristy Tien Mach - South 1/East 3 Adult Annex  
Peyton Remedios - Emergency Department  
Jessica Salinas - Emergency Department  
Courtney Wallis - Emergency Department  
Amy Nicole Warner - Home Care Services – Hospice

### Q3 2023

Brittany Barham-Guerrero – Patient Care Resources  
Nicole Cantrell – Perioperative Services  
Truc Cao – Burn ICU  
Serena Garza – Emergency Department  
Joseph W Helfrich - Emergency Department  
Rowena Mangrobang – Tower 8 Transplant/Metabolic  
Leanna Coreen Miller - Davis 3 University Birthing Suites  
Oyundelger Moreno – Operating Room  
Brittany Jane Bulow Nielsen – East 5 PM&R  
Mary Penfold - Davis 3 University Birthing Suites  
Victoria Quach – Tower 7 MSICU Blue  
Kiera Reome – Burn ICU  
Kevin Paul Stadler – Emergency Department  
Anna Volosenko – Care Transition Management  
Amalia Wiley – Davis 3/Tower 3 Women's Pavilion/University Birthing Suites

### Q4 2023

Jordan Cruz - Davis 3/Tower 3 Women's Pavilion/University Birthing Suites  
Hannah Davis-Mayer - Davis 5 NICU  
Mary Heatlie – Surgery Clinic  
Heather La Lone – Childrens Critical Care Transport Team  
Valerie Martin – Cardiology Clinic  
Kendall Mendenhall – Home Care Services  
Chau Nguyen - Tower 6 Acute Care Pediatrics  
Rachel Northrop - Davis 10 PICU/PCICU  
Allison Reggiardo - Davis 10 PICU/PCICU  
Michael Tan – Vascular Access Unit  
Kathryn Thompson - PACU  
Dhivya Valluvan - South 1/East 3 Adult Annex



Claudio Alvarado, MSN, RN, CEN, CPEN, MICN, CN III,  
Pediatric Emergency Department  
Q1 2023 Newly Certified CNIII

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# Exemplary Professional Practice

Nurses ensure high-quality patient outcomes and culture of safety through interprofessional collaboration and the integration of the professional practice model with delivery of the patient care.



## BRINGING HOPE AND HEALING UNDER THE CARIBBEAN SUN

Many medical providers travel each year to foreign destinations, not for vacation, but for the opportunity to help change people's lives. This desire to help is also very true for our certified registered nurse anesthetist's (CRNAs) here at UC Davis. In destinations such as Guatemala, Colombia and the Philippines, nurse anesthetists use their skills to provide urgent and transformative care to children and adults in communities with pressing surgical needs. These anesthetists can be joined by other providers from UC Davis as well as from many other medical institutions, and they work with community organizations at their destination sites that help to organize and recruit patients into the medical mission for treatment.

One of our CRNA colleagues and a member of our esteemed Pediatric CRNA team, Derek Evans, recently returned from Cartagena, Colombia, completing his 5th medical mission trip to that beautiful hot and humid city with Healing the Children Northeast. Working alongside surgeons and nurses from the University of Michigan and Massachusetts General Hospital, this skilled team performed 60 cranial facial surgeries over six operating days on patients ranging from 1 month to 23 years old. Days can be long and exhausting. Air conditioning in the operating rooms rarely worked and the whole city lost their tap water for five days. "These challenges and more are what you can expect when going to some of these foreign destinations," said Derek. "But to see the impact that these surgeries have on these patients and their families, makes all the challenges worth it. And it keeps me coming back."

Healing The Children Northeast provides medical and dental services to children throughout the world who lack medical and financial resources. Fifteen chapters are located across the United States and work together to provide services to children, both domestically and abroad. Healing the Children Northeast is a Connecticut based non-profit organization founded in 1985. At the end of 2022 our Northeast Chapter has provided services to 61,102 children through three programs. ♦



Derek Evans, MSN, CRNA



## UC DAVIS VOLUNTEER DOULA PROJECT

A doula is a person who provides support and guidance during the labor process. Evidence shows that having a doula for labor decreases labor length, increases vaginal delivery rates, and increases patient satisfaction. The new UC Davis volunteer doula program officially began in the summer of 2023. The program was initiated by several labor and delivery nurses from the University Birthing Suites with the strong support of management. The volunteer doula program was initiated in hopes of reducing c-section rates, decreasing birth trauma, and improving patient satisfaction. Interviews were conducted after an application review, and prospective doulas were selected. A doula training course was developed, and the first cohort of fifteen doulas were trained to support laboring patients and were then provided shadow shifts to work with nursing staff to put their new skills to use. The volunteer doulas work with any patient free of charge and are provided upon patient request.



Cohort 1 Doulas



Cohort 2 Doula

The response from the community has been overwhelming, both with interest in becoming a doula and utilizing doula services upon admission. The doulas have added a new level of support that nursing alone cannot always provide. Some of the doulas are bilingual, speaking languages such as Dari and Spanish. They have been able to provide support to patients previously underserved because of language barriers. We have recently trained our second cohort of doulas in January 2024 and look forward to welcoming more doulas to support our laboring patients. We are excited to provide this invaluable service to all patients who desire additional labor support. ♦



## CHILDREN'S HOSPITAL INTERPROFESSIONAL INITIATIVE:

UC Davis Children's Hospital Comfort Commitment Initiative J-Tip Rollout for all areas caring for Pediatric Patients:

The Comfort Commitment is a UC Davis Children's Hospital initiative to make comfort management an essential component to pediatric care at UC Davis Children's Hospital. The J-Tip is a subcutaneous jet needleless injector that provides an innovative approach providing individualized plans for children and families coping with distressing procedures, decreasing pain and anxiety. This interprofessional initiative was led by the Children's Hospital Nursing Professional Development Specialist Michelle Linenberger RN, MSN Ed, RN, CCRN-K, NPD-BC to provide this innovative technology to all areas caring for Pediatric Patients. Michelle partnered with the Child Life Department, and Pediatric Pharmacist Andrew Lee to create a workflow, order set, standardized procedure, and education for this needle free delivery of lidocaine skin anesthetic. ♦



First row left to right: Rupinderjit Samra, Berit Bagley, Dr Deb Plante, Sarah Hendricks. Second row left to right: Charity Tan, Kristina Hernandez, Martha Benavides

## INPATIENT GLYCEMIC TEAM

The advanced practice providers on the Inpatient Glycemic Team (IGT) hold specialty certifications



Rachael Lee joined the team in October 2023

in Advanced Diabetes Management (BC-ADM) and Certified Diabetes Care and Educational Specialists (CDCES). In addition to the care at UC Davis Medical Center, the team is passionate about patient advocacy at the state and local level as members of the Association of Diabetes Care and Educational

Specialists (ADCES). Our team members look for opportunities in underserved communities to increase educational opportunities regarding diabetes management and overall health promotion. ♦

## CHRISTY ADAMS RECIPIENT OF THE 2023 INJURY AND VIOLENCE PREVENTION ACHIEVEMENT AWARD

Christy Adams, MPH, PhD, RN, Trauma Prevention Coordinator, is the recipient of the 2023 Injury and Violence Prevention Achievement Award by the Safe States Alliance. This award recognizes an individual for their outstanding programmatic work, advocacy, or research to advance the field of injury and violence prevention. Christy was recognized at the Annual Conference in Denver, Colorado.



Christy Adams

The Injury and Violence Prevention Program is dedicated to preventing and reducing injuries through the strength of community partnerships. Injuries are not accidents and do not occur at random. By working with our partners to identify the specific risks and causes of injuries in the community, we are able to facilitate evidence-based environmental and behavioral changes that improve safety for all ages.

Christy oversees the child passenger safety program, the Wraparound Violence Intervention program, and senior fall prevention program. She is the principle investigator for the \$966,049 California Violence Intervention and Prevention (CalVIP) Cohort 3 grant that supports the Wraparound program, lead editor and contributing author to the 2023 Springer book “Hospital-based Injury and Violence Prevention Programs: The Trauma Center Guide for all Healthcare Professionals,” lead faculty for the American Trauma Society Injury Prevention Professionals Course (IPPC), and a member of the advisory committee for the California Department of Public Health Preventive Health and Health Services (PHHS) Block Grant Program since 2013. ♦

## TRANSITION TO ONCOLOGY PRACTICE PROGRAM: THINKING OUTSIDE THE BOX IN ONCOLOGY NURSE RECRUITMENT

The Comprehensive Cancer Center Adult Infusion department requires highly specialized nurses with a solid foundation in nursing practice to care for its complex patient population. Recruiting these high caliber oncology nurses became increasingly challenging in 2022 due to the nation's shortage of oncology nurses. This predicament was further compounded by turnover in the department due to the pandemic and a planned expansion to increase patient services to 363 days per year.



Celebrating Rebecca Panteg, RN, who was recognized as one of the many amazing preceptors supporting TTOP. (Left to right: Melissa Soderlund, Clinical Director of Oncology Services, Rose Miranda-Ponce, ANII, Rebecca Panteg, RN, Priscilla Catingub, ANII, Devon Trower, Nurse Manager.

One of the biggest strategies implemented to improve recruitment and retention was the Transition to Oncology Practice (TTOP) program. The foundation of TTOP's curriculum is an evidence-based practice program with professional organization driven protocols through the Oncology Nurses Society (ONS). The program includes 27 learning modules, which participants have access to for six months to enhance their learning opportunities, and four 8-hour didactic sessions that are facilitated by our on-site Clinical Nurse Educator team.



Mindy Sanderson and Huong Nguyen were two of the participants form Cohort 2 alongside Sharon Parayno as one of the preceptors that supported TTOP to make it a success. Left to right: Melissa Soderlund, Clinical Director of Oncology Services, Huong Nguyen, RN, Mindy Sanderson, RN, Carla Martin, ACNO, Sharon Parayno, RN.

The weekly classes provide structure and clear objectives, which include topics such as drug therapy and safe handling and administration, infection prevention and care of the immunocompromised patient, vascular access, oncological emergencies, disease specific modules, and multi-agent modalities. The program also includes hands-on simulations and preceptor driven scenarios. Topics include chemotherapy administration, adverse reactions, and rapid response mock codes. Prior to the completion of the 4-week program, nurses sit for the ONS Chemotherapy and Immunotherapy Certification, or the Fundamentals class based on their experience. The program has a 100% pass rate and creates a solid oncology foundation to build on as they continue to onboard in the infusion space. Collaboration between the nurse educators and infusion leadership has been vital to the success of this program.

The overall impact of TTOP has enabled the Adult Infusion Room to onboard 17 nurses; 71% of those hired had less than two years of oncology experience and 14% had no previous oncology experience. This remarkable program created the infrastructure to allow nurses with minimal or no oncology experience an opportunity to advance their careers. The success of the program is also



Cohort 3

measured in the participants' completion of the ONS modules and obtaining their certification. A pre- and post-survey of the participants was obtained, which showed a high degree of satisfaction with TTOP and feeling supported during their onboarding. One of the unanticipated outcomes of the program was each cohort created a team bond and could lean on each other and their experiences as they went through onboarding process. The survey also showed a high rating of the program as a very or extremely effective learning opportunity and provided valuable knowledge and skills. 57% of the nurses who participated in TTOP rated the program 5/5 in all surveyed areas. Participants provided feedback that the TTOP program would be beneficial before starting hands-on training or within 1-3 months of hire. Most importantly, participants felt well prepared and supported and had an increase in confidence in their new role.

The success of TTOP in the Adult Infusion department would not be possible without the dynamic Nurse Educators Celia Pena, Cher Rau

and Janeen Anderson, the multiple preceptors dedicated to onboarding, and the support of nursing leadership of Melissa Soderlund, Devon Trower, Rose Miranda-Ponce, Priscilla Catingub, Lan Ngo, and Interim ANII Namhee Lee. ♦



Oncology Clinical Nurse Educators (left to right): Janeen Anderson, Cher Rau, Celia Pena

## MAGNET REDESIGNATION 2023

After submitting the required Magnet document in October 2022 and scoring excellent, employees from across all areas of the organization met with four American Nurse Credentialing Center (ANCC) Magnet appraisers over four days. The purpose of the Magnet site visit was to verify, validate, and amplify adherence and enculturation of the Magnet components. The four appraisers held 58 sessions to meet with members of executive leadership, physician leaders, nurse managers, interprofessional team members, and clinical nurses. They held breakfast sessions to meet with night shift staff, lunch sessions to meet with day shift staff, and visited 40 areas in the hospital, did 21 in-person clinic visits and 14 virtual clinic visits.

At the conclusion of each day, appraisers complimented nurses from the various sessions. They were amazed at how nurses could speak to their practice, knowing quality and safety data and examples of initiatives they were working on to improve outcomes. Common themes they amplified were interprofessional teamwork, autonomy and advocacy. They commented how the teamwork shared was remarkable. They saw how Relationship Based Care (RBC) was evident in all we do and said that nurses answered questions very patient centric. Nurses shared that they loved primary nursing and the other RBC programs such as See Me As A Person (SMAAP) and Leading an Empowered Organization (LEO). Nurses shared opportunities for career growth such as pursuing higher education and obtaining specialty certification. Appraisers shared that UC Davis Health is a leader of Magnet organizations around the country. They stated our DEI and Equity committees were far ahead of other organizations across the nation and that UC Davis Medical Center has things in place that other organizations can only dream of. The four appraisers were accompanied by clinical nurses:

- Shelbie Allen, MSN, RN, East 4 Accelerated Access
- Caitlin Carlson, BSN, RN, CPN, Tower 6 Pediatrics
- Julie Chou, BSN, MBA, RN, CNOR, Main Operating Room
- Ian Fong, MSN, RN, CNOR, PACU
- Iulian Gutoiu, MSN, RN, CNOR, AMB-BC, Ambulatory Nursing Practice
- Maria Martinez, BSN, RN, East 6 Progressive Care Unit
- Jeannine Stewart, BSN, RN, MSRN, Adult Infusion Center
- Morgan Whitmore, MSN, RN, CMSRN, Davis 12 Surgical Specialties Unit



Left to right: Caitlin Carlson, Maria Martnez, Julie Chou, Shelbie Allen, Jeannine Stewart, Morgan Whitmore, Ellen Kissinger, Ian Fong, Iulian Gutoiu, Christine Williams



After a careful review of the documentation as well as site visit findings, The Commission on Magnet unanimously agreed to redesignate UC Davis Medical Center as a Magnet organization for the third consecutive time, a Triple Crown as branded by Magnet Champions.

A great time was had by all that attended an organization-wide celebration in July as everyone's contributions made this Magnet redesignation possible.

Additionally, 42 nurses from across the health system attended the annual Magnet Conference in October 2023 in Chicago. They celebrated the medical center's third consecutive "Triple Crown" Magnet designation and attended educational sessions to learn from other organizations, their best practices, how they improved work environments and improved patient outcomes. ♦

## BURN NURSING SPECIALTY

In October 2023, the Certified Burn Registered Nurse (CBRN) exam opened to all nurses. This endeavor was the result of the dedication and commitment of burn nurses around the country, which included the expertise of UC Davis Burn ICU nurses.

Marianne MacLachlan, BSN, RN, MHL, CCRN, ANII, and Sarah Bernardy, BSN, RN, CCRN, ANII, led the charge in collaboration with burn nurses from other centers to establish burn nursing as a specialty by the American Nurses Association. After their success, they devoted their time to assisting the American Burn Association (ABA) in defining and publishing the Burn Nursing: Scope and Standards of Practice. Marianne and Sarah continued to support ABA in developing a partnership with the Board of Certification for Emergency Nurses (BCEN). This partnership produced the establishment of the burn nursing specialty certification program.

In September of 2022, the BCEN selected nurses from around the country, including Sarah Mattison, RN, MHL, CCRN, CNIII, and Sarah Bernardy to participate in a three-day item writer training workshop in Kansas. They, along with Kiera Earney, BSN, RN, CCRN, CBRN, WHNP-BC, CNIII, a member of the Exam Construction Review Committee (ECRC), are exam item writers for the practice and CBRN exam. This involves writing and critiquing questions that correctly assess the criteria required to

practice as a burn nurse. Their work continues as they have committed to a two-year term as BCEN CBRN practice exam and exam item writers. Deanna Ochoa, BSN, RN, CCRN, CBRN, ANII, also volunteered her time to participate in the committee responsible for setting the passing point study for the CBRN exam.

Who would be a part of the first group of nurses to beta test the CBRN exam? Jessica Bove, BSN, RN, CNII, Truc Cao, MSN, RN, CCRN, CNII, Amy Eseed, BSN, RN, ACCNS-AG, CNII, Erin Rhinehart, BSN, RN, CBRN, CSSGB, Quality Improvement Healthcare Specialist IV, and Samuel Palmer, BSN, RN, CCRN, CBRN, all stepped up to the challenge. The Burn ICU is now home to some of the world's first specialty certified burn nurses. This was an accomplishment, considering the BCEN website crashed when the beta test was released due to the amount of burn nurses around the country who were excited to participate.

Through hard work and self-sacrifice, including time away from family, travel, and expenses, they exemplified the Best People and Practice tenant at UC Davis Medical Center by assisting in developing, defining, standardizing, and certifying the burn nursing specialty. This development allowed practicing burn nurses to legitimize their knowledge and expertise involved in the care they provide. Future goals of the ABA and BCEN include the certification of burn nurses around the world. ♦

## “HANDS ON HEART”

“Hands on Heart” is an acrylic art piece created by South 3/North 3 Adult Annex staff that beautifully captures the tireless efforts of nurses in fostering an environment of healing, unity, and collaboration. Through a skillful blend of colors, textures, and symbolism, the artwork pays tribute to the invaluable contributions made by nurses of North 3/South 3 Adult Annex. The piece depicts a group of nurses with their hands placed on their hearts, symbolizing their deep compassion and unwavering dedication to patient care. The vibrant colors and intricate details reflect the energy and vibrancy that nurses bring to their work. “Hands on Heart” serves as a powerful reminder of the crucial role nurses play in creating a nurturing and supportive atmosphere for both patients and their fellow healthcare professionals. It is a testament to their selflessness, teamwork, and commitment to healing. ♦



## DERMATOLOGY CLINIC

In 2023, Dermatology nurses and Patient Service Representatives (PSR) decided to feature a different cultural theme each quarter. In October, they celebrated Día de los Muertos and Hispanic culture. The event was open to all nurses and PSR's, as well as doctors, residents, academic and research staff. Many members of the team brought traditional, homemade meals such as a nacho bar and pozole for everyone to share. We also built a communal altar (ofrenda) for members of the team to honor their loved ones that have passed.

For the next quarter, they celebrated Black History Month. The team put together a fun, informative PowerPoint presentation featuring significant accomplishments, including those from Black trailblazers in Dermatology. The next planned events will celebrate Middle Eastern culture slated to celebrate the end of Ramadan in April and Filipino Heritage month in October.

The Dermatology team also focused on well-being – both mental and physical wellness. For the physical, they decided to feature a fruit of the month. Each month, a new fruit is promoted with interesting facts and an opportunity to try it. For the mental aspect, they focused on self-care with activities that promoted happiness and teamwork. Each of the nurses and staff was also gifted a book called “The Happiness Advantage,” which discusses the advantages of cultivating a positive mindset. ♦



Danielle: winner of the sugar skull coloring contest



Día De Los Muertos communal altar (ofrenda)



Black History Month balloon arch the committee made.

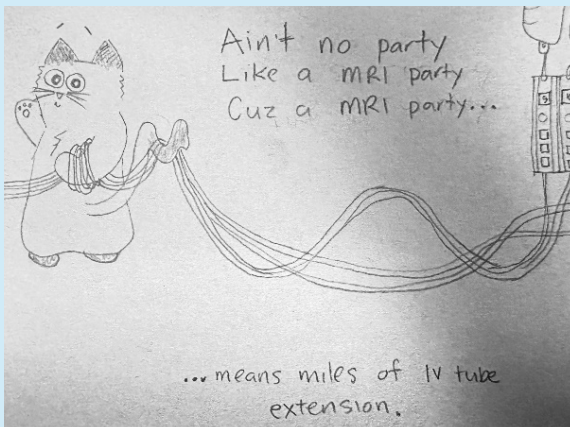
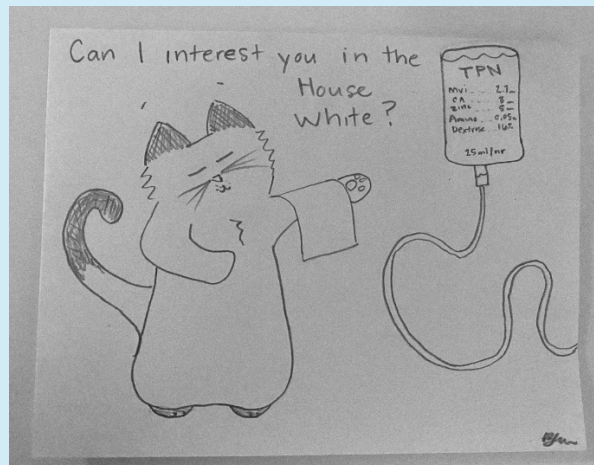
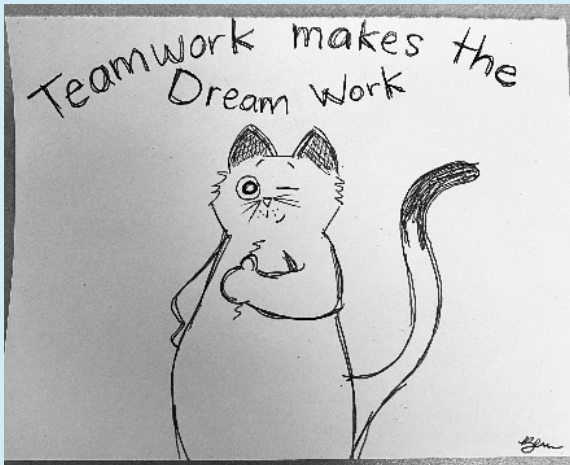


Black History Month Slide show: Alyssa, Jennifer and Scotte (Erika not shown)



## MO HOSPITAL CAT

Mo, a cartoon cat, mysteriously began showing up around the hospital, appearing as a quick scribble of a silly cat with an uplifting blip or humorous observation. The small piece of paper with Mo on it would be hidden somewhere within the hospital for fellow staff to stumble upon in the future. Typically, it was hidden under a keyboard or mousepad.



This little cartoon cat gained popularity and staff were actively attempting to discover the anonymous creator. Mo gained popularity on social media and was highlighted by the American Association of Critical Care Nurses Blog, January 26, 2024, The Subtle Art of Positively Shifting Culture.

<https://www.aacn.org/blog/the-subtle-art-of-positively-shifting-culture> ♦

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# New Knowledge, Innovations, and Improvements

Nurses achieve best practice for patients by integrating evidence-based practice into patient care and generating new knowledge through nursing research.

## NSPG CONFERENCE HIGHLIGHT

The 5th annual Nursing Science and Professional Governance Conference was held on Wednesday, May 10, 2023, during Nurses Week. The conference showcased the evidence-based practice, quality improvement, and research accomplished by nurses and interdisciplinary teams at UC Davis Health. Sharon Tucker, PhD, APRN-CNS, Director of the Implementation Science Core, Fuld National EBP Institute, College of Nursing at the Ohio State University delivered a keynote address. Our schedule also featured a variety of presentations and activities, including six podium, eight Ignite!, and over 40 poster presentations.

Evidence-based Practice (EBP) and Research Council Chair, Sherry Allen and Co-Chair, Alyssa MacMurphey facilitated the program and members of the EBP & Research Council moderated each session. 2023 Evidence-based Practice Fellows, Fiona Madigan, MSN, RN, CPAN, NPD-BC, PACU and Lisa Peterson, MSN, RN, CNOR, Children's Surgery Center presented their work on "Reduction and Management of Postoperative Urinary Retention after Spinal Anesthesia" and "Intraoperative Pediatric Pressure Injury Prevention", respectively. The People's Choice for Best Poster was awarded to the Main Operating Room UBPC for their poster on "Caregiver Updates During Surgery: Reducing Stress and Improving the Surgical Experience". Awardees for best abstract submissions, who presented podium presentations at the conference included:

- Evan Giusto, BSN, RN, RNC-NIC & Erin Reilly, BSN, RN, CCRN, Neonatal Transport for Best Quality: "Comparison of Synchronized and Asynchronized Chest Compressions in the Term and Preterm Ovine Perinatal Cardiac Arrest"
- Nicole Goodrich, BSN, RN, CCRN-P, Children's Surgery Center for Best Patient Experience: "Care of a Pediatric Death in Children's Surgery Center"
- Aron King, MS, RN & Jason Ramos, MSN, RN, PHN, Acute Care for Best People & Practice Environment: "Breaking Down Barriers: A Collective Impact Approach to Addressing Diversity in Nursing"
- Julie Chou, BSN, RN, CNOR, Operating Room for Best Financial Stewardship: "Standardization of the Laparoscopic Cholecystectomy and Laparoscopic Appendectomy Cards"



Wendy Willson congratulating Jennifer Sturges for the People's Choice Award for Best Poster presented to the Main OR UBPC



Aron King & Jason Ramos presenting their Best People & Practice Environment Podium



Julie Chou presenting her Best Financial Stewardship Podium

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## PODIUM PRESENTATIONS

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### JANUARY

**GIUSTO, EVAN; SANKARAN, DEEPIKA; LESNESKI, AMY; HARDIE, MORGAN; JOUDI, HOUSSAM; VALDEZ, REBECCA; VALI, PAYAM & LAKSHMINRUSIMHA, SATYAN.**

Targeting 95-99% SpO<sub>2</sub> Does Not Alter Carotid Blood Flow nor Brain Oxygen Delivery / Brain Oxidative Stress Compared to 90-94% in Lambs with Birth Asphyxia and Pulmonary Hypertension.

Western Society of Pediatric Research. Carmel, CA.

### MARCH

**BLACKMON, EMMA.**

ICU Ventilators, Oxygen Delivery Devices, Manual and Self-Proneing.

California Thoracic Society Annual Educational Conference. Monterey, CA.

**PHAN, SANDY; VASEY, ALICIA & MCCULLOCH, KIMIKO.**

Leveling Up Evidence-Based Practice in New Graduate Nurses.

ANPD Aspire Convention. Atlanta, GA.

### APRIL

**BRENDLE, KELLIE.**

The Role of the Emergency Department Geriatric CNS: Bridging Care Coordination Across the Continuum of Geriatric Service.

NICHE Conference. New Orleans, LA.

**SATAKE, ANNA.**

A Strategic Implementation of Geriatric Rounds. NICHE Conference.

New Orleans, LA.

### MAY

**ALLEN, SHERRY.**

Simulation and Innovation: Surgical ICU Critical Escape.

AACN National Teaching Institute. Philadelphia, PA.

**ALLEN, SHERRY.**

Carbohydrate Loading and the Big Barrier of NPO After Midnight.

Fuld Institute for Evidence-based Practice: Reconnect Series Webinar. Virtual

**HEVENER, STACY; DEES, KRISTINA & SIMMONS, DARLENE.**

Transitioning Fall Event Documentation into Epic from a 3rd-Party Vendor.

EPIC XGM Conference. Verona, WI.

**LINENBERGER, MICHELLE; TYLER, KATREN & VANDERLINDEN, MARK.**

UC Davis Health Support U Peer Responder Program: Litigation Peer Support.

University of California Risk Summit. Anaheim, CA.

**PRUDENCIO, DENISE.**

Best Practices in Translational Research for Health Allied Professions.

International-Interprofessional Nursing as Caring Conference. Manila, Philippines.

**WILLIAMS, CHRISTINE & MAISNER, JOSHUA.**

Tran Creating a Patient Flow Program: The Journey to Sustainability.

EPIC XGM Conference. Verona, WI.

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## PODIUM PRESENTATIONS Continued

### JULY

**MURRAY, TRUDEE; SEMKIW, KAREN; WIECK, MINNA; NATALE, JOANNE; KRIS, R. SCOTT.**

[Reducing fasting times for pediatric patients awaiting surgery with a novel diet order: A multidisciplinary quality improvement project.](#)

American College of Surgeons Quality and Safety Conference. Minneapolis, MN

**SEMKIW, KAREN.**

[There is Nothing Simple in Healthcare: A Case of Neonatal Hypothermia.](#)

American College of Surgeons Quality and Safety Conference. Minneapolis, MN

### AUGUST

**ACKERMAN-BARGER, KUPIRI; FERNANDEZ, PATRICIA & KING, ARON.**

[Summer Health Institute for Nursing Exploration and Success: Pathway to a Bright Future.](#)

National Black Nurses Association Annual Institute and Conference. Atlanta, GA

**FERNANDEZ, PATRICIA; KING, ARON & RAMOS, JASON.**

[Breaking Down Barriers: A Collective Impact for Addressing Diversity in Nursing.](#)

National Black Nurses Association Annual Institute and Conference. Atlanta, GA

### SEPTEMBER

**AQUINO, DANIEL & PRUDENCIO, DENISE.**

[Promoting Resilience Through Medical Safety.](#)

Northern California NPD Summit. San Francisco, CA.

**BECK, SHELLI & SULLIVAN, ALISON.**

[School Nurse Presentation.](#)

CSNO Northern Section Fall Conference. Stockton, CA.

**MARCELINO, CHARLOTTE; PETER, SWAPNA & SANDHU, RUPINDER.**

[Leveraging the Emergency Severity Index \(ESI\).](#)

Emergency Nurses Association Conference. San Diego, CA.

**NEEDHAM, ANNETTE & GLOVER, SHEENA.**

[Issues and Policies Impacting Patients: Implementation of the Immunosuppressant Drug Coverage Bill.](#)

AAKP National Patient Meeting. Virtual.

**POWNE, AMY; LEE, SU YEON; SAADAI, PAYAM; BROWN, ERIN; HASSAN, ABD-ELRAHMAN SAID; GORDILLO, SHANDELL;  
FARMER, DIANA & HIROSE, SHINJIRO.**

[What happens in Cabo shouldn't stay in Cabo: Our lessons learned.](#)

International Fetal Medicine and Surgery Society Annual Meeting. Stockholm, Sweden.

**PHAN, SANDY & DHARMASUKRIT, CHARLIE.**

[Identifying NPD Learning Needs on Diversity, Equity, & Inclusion \(DEI\).](#)

Northern California NPD Summit. San Francisco, CA.

**PHAN, SANDY & PRUDENCIO, DENISE.**

[Structured Mentorship to Easing Transition Shock for New Graduate Nurses.](#)

Northern California NPD Summit. San Francisco, CA.

### OCTOBER

**CHAGOLLA, BRENDA; KING, ARON & DRAUGHTON MORET, JESSICA.**

[Networking 101: An Evening of Tips, Tricks and Fellowship.](#)

Zeta Eta at-Large Chapter, Sigma Theta Tau. Sacramento, CA

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## PODIUM PRESENTATIONS Continued

**DOSSETT, MICHELLE; CRAIG, MAUREEN; PARK, ELYSE; AGHAMOHAMMADI, SARA & YELLOWLEES, PETER.**

[The stress management and resilience training \(SMART\) program results in sustained improvement in physician well-being.](#)  
American Conference on Physician Health. Palm Desert, CA.

**FERNANDEZ, PATRICIA; KING, ARON & RAMOS, JASON.**

[Breaking Down Barriers: Addressing Diversity in Nursing.](#)  
Annual American Association of Men in Nursing Conference. New Orleans, LA

**GJERDE, LARS.**

[The Modern Nurse Practitioner Role in the USA: The Development of a Diverse and Independent Profession.](#)  
Norwegian National Nurse Practitioner Conference. Oslo, Norway

**GOULD, ELIZABETH.**

[Difficult Airway.](#)  
Annual Society of Head and Neck Nursing Congress. Nashville, TN.

**KING, ARON & TODD, CARTER.**

[Barbershop Health Talks: Nurses Building Interprofessional Patient Education \(In Style\).](#)  
Annual American Association of Men in Nursing Conference. New Orleans, LA

**KUZMICH, AMY.**

[The Role of the Clinical Nurse Specialist: Assisting an Inpatient Gastro-enterology Team to Improve Patient Outcomes.](#)  
North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Conference. San Diego, CA

**MARTIN, CARLA.**

[Oncology Assessment Resource Score \(OARS\).](#)  
National Comprehensive Cancer Network Best Practices Committee. Dallas, TX.

**MCKINNEY, SABRINA.**

[Leveraging NCPD: Advancing Practice through Advancing Quality Outcomes.](#)  
ANCC Nursing Continuing Professional Development (NCPD) Summit. Chicago, IL.

**SPERRY, LAURA.**

[APPs in Clinic: Value by the Numbers.](#)  
Association of Movement Disorder Advanced Practice Providers Fall Conference. Las Vegas, NV.

## NOVEMBER

**BERES, KIMBERLY.**

[CRNA Practice and Leadership: My Path Forward.](#)  
HOSA Area Leadership Conference. Manteca, CA.

**KENNEDY, LORI.**

[Relationship-based Care.](#)  
Magnet4Europe Twin Visit. Aalst, Belgium.

**KENNEDY, LORI.**

[Evidence-based Practice at UC Davis Health.](#)  
University of Antwerp. Antwerp, Belgium.

## DECEMBER

**SPERRY, LAURA.**

[Incorporating an APP Into Your DBS Practice.](#)  
Future of Parkinson's Disease Conference. Austin, TX.

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## POSTER PRESENTATIONS

### JANUARY

**FABRO BROWN, NHADINE & BAKERJIAN, DEBRA.**

[All Eyes on Falls: A Multicomponent Fall Prevention Strategy.](#)

ACNL Annual Conference: Through Adversity to the Stars. Palm Springs, CA.

**MARIN, ANGIE.**

[Improving Pediatric Bedside Nurse's Attendance and Participation in Family-Centered Rounds.](#)

ACNL Annual Conference: Through Adversity to the Stars. Palm Springs, CA.

**PHAN, SANDY; POTOLSKY, ALICIA & MEANEY, JENNIFER.**

[Developing Nurse Leaders Through Professional Organizations & Education.](#)

ACNL Annual Conference: Through Adversity to the Stars. Rancho Mirage, CA.

### FEBRUARY

**MILES, JESSICA & HOFFMAN, LINDSAY.**

[Effects of Filtration and Peristaltic Infusion Pump on CD34 Recovery in Cryopreserved Cell Therapy Products: A Quality Improvement Project.](#)

ASTCT and CIBMTR: Transplantation & Cellular Therapy. Orlando, FL.

### MARCH

**BENAVIDES, MARTHA.**

[Evolution of an Inpatient Glycemic Team.](#)

California Association for Nurse Practitioners Conference. Monterey, CA.

**DE LEMOS. CHRISTI.**

[Strategic Deployment and Top-Of-Scope Practice for Nurse Practitioners.](#)

California Association for Nurse Practitioners Annual Meeting. Monterey, CA.

**LINENBERGER, MICHELLE.**

[Implementing Best Practice Strategies to Address Healthcare Bias during Orientation.](#)

ANPD National Convention. Atlanta, GA.

**VIEIRA, ASHLEY & VASEY, ALICIA.**

[Junction to New Beat: Development of Self-Directed ECG Course.](#)

ANPD National Convention. Atlanta, GA.

### APRIL

**FERNANDEZ, PATRICIA; KING, ARON & RAMOS, JASON.**

[Breaking Down Barriers: A Collective Impact Approach to Addressing Diversity in Nursing.](#)

Western Institute of Nursing Conference, Tucson, AZ

**FOWLER, DOROTHEA; TIEU, LING & SATAKE, ANNA.**

[Changing Culture of Care: A Successful Geriatric Resource Nurse Program Implementation Journey.](#)

NICHE Conference. New Orleans, LA.

**KING, ARON & TODD, CARTER.**

[Barbershop Health Talks: Nurses Building Interprofessional Patient Education \(In Style\).](#)

Western Institute of Nursing Conference, Tucson, AZ

**OLSON, CIMARRON & ALVES, SONIA.**

[Solutions for Long-Term Bed Capacity Challenges: The Board & Care Bed Lease Program.](#)

American Case Management Association Conference. Washington, DC.

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## POSTER PRESENTATIONS Continued

### **OLSON, CIMARRON & LONIGAN, JOLEEN.**

Clinical Case Management Structured Framework to Facilitate Multidisciplinary Huddles.  
American Case Management Association Conference. Washington, DC.

### **SUNKARA, SUNITHA; RENDON, CARMINA; WONG, JESSICA; FLORES, ELIAS; SANDERS, SAMANTHA; CHEN, MIMI & DAVIS, JAMES.**

4M Model as a Framework to Reduce Falls Among Acute Myeloid Leukemia Patients. NICHE Conference.  
New Orleans, LA.

## MAY

### **DEMETER, SHARON.**

NP-Led EBP Project: Ketamine.  
Fuld National Institute for EBP Summit. Columbus, OH.

### **GIUSTO, EVAN; SANKARAN, DEEPIKA; LESNESKI, AMY; HARDIE, MORGAN; JOUDI, HOUSSAM; VALDEZ, REBECCA; VALI, PAYAM & LAKSHMINRUSIMHA, SATYAN.**

Targeting 95-99% SpO<sub>2</sub> Does Not Alter Carotid Blood Flow nor Brain Oxygen Delivery / Brain Oxidative Stress Compared to 90-94% in Lambs with Birth Asphyxia and Pulmonary Hypertension.  
Pediatric Academic Societies. Washington, DC.

### **GIUSTO, EVAN; SANKARAN, DEEPIKA; RILEY, ERIN; LESNESKI, AMY; VALDEZ, REBECCA; HAMMITT, VICTORIA; TULLY, KIRSTIE; VALI, PAYAM; LAKSHMINRUSIMHA, SATYAN.**

Comparison of Synchronized and Asynchronized Chest Compressions in the Term and Preterm Ovine Perinatal Cardiac Arrest.  
Pediatric Academic Societies. Washington, DC.

## JUNE

### **ANDERSON, CHASITY & WILEY, AMALIA.**

Preventing the Primary Cesarean Section: Redefining the Basics.  
AWHONN Convention. New Orleans, LA.

### **STRICKLIN, MELANEY.**

Implementing a Multidisciplinary PRE-OP STOP in Labor Dystocia.  
AWHONN Convention. New Orleans, LA.

## JULY

### **BAMBAO, MISARA & GRANO, LOURDES.**

Un Asienta en La Mesa, Promoting Diversity, Equity, Inclusion: Through Implementation of Cultural Excellence Grand Rounds (CEGR).  
NAHN National Conference. Portland, OR

### **BUTLER, ANISA; VALLUVAN, DHIVYA; SINGH, JASHNIL & ROSEMAN, CALENE.**

Identifying Pressure Injuries in Darker Skinned Patients: Bridging the Educational Gap.  
Sigma Theta Tau. Abu Dhabi, UAE.

### **MURRAY, TRUDEE; FUNAMURA, JAMIE; RAVULA, NIROOP.**

Does perioperative toradol increase post-tonsillectomy hemorrhage risk?  
American College of Surgeons Quality and Safety Conference. Minneapolis, MN

### **PREVATT, JENNIFER; O'CONNELL, KELLY; FERGUSON, AMANDA; BOYERMAN, STACY & GWAL, KRITI.**

Decreasing CT Scans Through In-Depth Sonographer Education.  
American College of Surgeons Quality and Safety Conference. Minneapolis, MN.

### **RAMOS, JASON, KING, ARON & FERNANDEZ, PATRICIA.**

Breaking Down Barriers: A Collective Approach to Diversity in Nursing.  
NAHN National Conference. Portland, OR



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**SEMKIW, KAREN; MURRAY, TRUDEE; PREVATT, JENNIFER; KOPPERUD, JAMES & ZHANG, HAO.**

[Good Data is Key! The Children's Surgery Verification Program.](#)

American College of Surgeons Quality and Safety Conference. Minneapolis, MN

**SILVA, ANGELIQUE & CARRASCO, NADIA.**

[Perinatal Loss Empowering Nurses in providing palliative care.](#)

NAHN National Conference. Portland, OR

## AUGUST

**BAGLEY, BERIT & SCHAUER, DANNIKA.**

[Implementing Continuous Glucose Monitor Therapy in Hospitalized Patients.](#)

ADCES National Conference. Houston, TX.

## SEPTEMBER

**DADDOW, SAMUEL, FLOYD, KEVIN, KENNY, LAURA, MATEEV, STEPHANIE; SANCHEZ, SALVADOR.**

[Tilting the Recovery Tides, the Impact of a High Tilt Angle Capable Bed for Passive Early Mobility to Maintain Function and Enhance Convalescence in Peripherally Cannulated Extracorporeal Life Support Patients.](#)

American Society for Artificial Internal Organs. San Francisco, CA <https://doi.org/10.1097/01.mat.0000990804.76328.11>

## OCTOBER

**FONG, IAN & MURRAY, TRUDEE.**

[Combating Burnout Through Interdisciplinary Peer Support.](#)

ANCC Magnet/Pathway Conference. Chicago, IL.

**LOEFFLER, FRANCES & JOHNSON, ANTIA RACHELLE.**

[Inclusive Language & SOGI Utilization at the Comprehensive Cancer Center.](#)

The Science of Cancer Health Equity in Sexual & Gender Minority Communities. New York, NY.

## DECEMBER

**SABIO, MARIA; AMIRSHEYBANI, LORI & SHAH, SEJAL.**

[Improving Patient Safety and Community Access For T/Q Level of Care.](#)

Institute for Healthcare Improvement Forum. Orlando, FL.

## PUBLICATIONS

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**Adams, C,** & Tinkoff, G. (Eds.). (2023). Hospital-based Injury and Violence Prevention Programs: The Trauma Center Guide for All Healthcare Professionals. Springer Nature.

**Adhikari D,** Oh HAE, Parsh B. (2023). Identifying and treating pica. *Nursing, Jul 1;53(7):11-12.*

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<https://psnet.ahrq.gov/web-mm/when-taking-sglt2-inhibitor-remember-sstop-stop-sglt2-inhibitor-three-days-bef-o-re>

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**Beres K** & Gutierrez MC. Syringe Swap During Regional Block: A Case of Medication Error and Recovery. PSNet: WebM&M Case Studies. <https://psnet.ahrq.gov/web-mm/syringe-swap-during-regional-block-case-medication-error-and-recovery>

**Blackmon E, Floriano H, Fazio S, Doroy A.** (2023). Improving staffing in the ICU with new graduate nurses: a novel critical care fellowship program. *International Journal of Critical Care 2023;17(2):11-22.* <https://doi.org/10.29173/ijcc65>

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**Davidson, S,** Wong, A, & Cortez, D. (2023). Loop recorder implantation in patients as young as 3-months of age; the benefit of the sub-scapular approach. *Pacing and clinical electrophysiology : PACE, 46(9), 1073–1076.* <https://doi.org/10.1111/pace.14802>

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**Fazio, S,** Lin, G, Cortes-Puch, I, **Stocking, J,** Tokeshi, B, Kuhn, B, Adams, J & Harper, R. (2023). Work of Breathing During Proportional Assist Ventilation as a Predictor of Extubation Failure. *Respiratory care, 68(8), 1049–1057.* <https://doi.org/10.4187/respcare.10225>

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**Garber, B,** Chen, J, Beliveau, A, Farwell, D, Bewley, A, Birkeland, A, & Abouyared, M. (2023). Using the Patient Health Questionnaire-2 to improve depression screening in head and neck cancer patients. *American journal of otolaryngology, 44(2), 103724.* <https://doi.org/10.1016/j.amjoto.2022.103724>

**Giusto, E,** Sankaran, D, Lesneski, A, Joudi, H, Hardie, M, Hammitt, V, Zeinali, L, Lakshminrusimha, S, & Vali, P. (2023). Neonatal resuscitation with continuous chest compressions and high frequency percussive ventilation in preterm lambs. *Pediatric research,* <https://doi.org/10.1038/s41390-023-02820-x>

**Gould, E,** Carlsen, K., Kuhn, B. & **Trask, J.** (2023). Under Pressure: Tracheostomy Cuff Over Inflation Leading to Tissue Necrosis and Cuff Rupture. PSNet [internet]. Rockville (MD): Agency for Healthcare Research and Quality, US Department of Health and Human Services. <https://psnet.ahrq.gov/web-mm/under-pressure-tracheostomy-cuff-over-inflation-leading-tissue-necrosis-and-cuff-rupture>

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**O'Leary, A**, Butler, P, & Fine, JR. (2023). Dedicated chest compressor team: A quality improvement initiative to improve chest compression performance at in-hospital cardiac arrest events through quarterly training. *Resuscitation plus*, 13, 100361. <https://doi.org/10.1016/j.resplu.2023.100361>

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# Empirical Outcomes

Nurses evaluate quality outcomes to demonstrate the positive contributions of patient care produced by strong nursing leadership and clinical practice.

## FALLS PREVENTION COMMITTEE

The Falls Prevention Committee partnered with the Geriatric Registered Nurses to reduce falls in elderly patients by 1.5% hospital-wide and by 14% on D14. In addition, the committee began collaborating with Ohio State University as a participant in a research study targeting evidence-based practice fall prevention in conjunction with the appropriate use of bed alarms to reduce alarm fatigue.

### Hospital-Acquired Pressure Injuries (HAPI)

HAPI received focused attention through education efforts targeting early and key prevention strategies. In addition, UC Davis Medical Center welcomed a new APP wound specialist, Shaunda Crane, to the team. She has supported standardizing reporting workflows and identified opportunities to streamline communication and wound care workflows leveraging the electronic medical record (EMR).

### Catheter-Associated Urinary Tract Infection (CAUTI)

The CAUTI Workgroup has continued to focus on using alternatives and early device removal. Notably, it has partnered with the Department of Nursing Science and Research to review evidence-based practices and workflow processes to address CAUTI infections. This has led to the development of new policy, existing policy updates, several workflow changes, product changes, and EMR enhancements, which are scheduled to go live in 2024.

### Central Line Associated Blood Stream Infection (CLABSI)

The CLABSI Workgroup continues to support units by providing essential job aids for point-of-care use. In addition, an evidence-based supported pilot for blood diversion as part

of the peripheral blood culture collection process was initiated and is in progress.

The Quality and Safety Council continues to recognize units' success in preventing hospital-acquired conditions for one year or more. In 2023, the following units were recognized:

Unit	Area of Success	Date Presented to Unit
Tower 7 Blue	No CLABSI for 365 days	1/5/2023
East 6	No CAUTI for 365 days	1/10/2023
Tower 3	No CAUTI for 2 years	1/31/2023
Tower 3	No Falls with Injury for 365 days	3/31/2023
Davis 3	No CAUTI for 365 days	2/14/2023
Davis 8	No CAUTI for 365 days	2/16/2023
BICU	No Falls with Injury for 365 days	2/22/2023
Davis 7	No CAUTI for 2 years	2/28/2023
East 6	Zero Blood Contamination for 365 days	3/1/2023
NSICU	No Falls with Injury for 365 days	3/23/2023
Tower 7 Blue	No CAUTI for 365 days	3/29/2023
Tower 7 Blue	No PVAP for 365 days	3/29/2023
Tower 6 Peds	No CAUTI for 5 years	4/21/2023
Tower 6 Peds	No CLABSI for 5 years	4/21/2023
South 1	No CAUTI for 2 years	4/27/2023
Tower 6 MSU	No Falls with Injury for 2 years	5/3/2023
MICU	No Falls with Injury for 2 years	5/12/2023
Davis 12	No CAUTI for 365 days	5/24/2023
Tower 7 Gold	No Falls with Injury for 365 days	6/7/2023
Tower 7 Gold	No CAUTI for 2 years	6/7/2023
South 1	No falls with Injury for 365 days	6/9/2023
East 3	No CLABSI for 365 days	6/16/2023
CTICU	No Falls with Injury for 365 days	7/6/2023
Davis 3	No Falls with Injury for 2 years	7/7/2023
SICU	No Falls with Injury for 4 years	7/12/2023
Tower 8	No CAUTI for 365 days	7/14/2023
NSICU	No CLABSI for 365 days	7/19/2023
Davis 14	No CLABSI for 365 days	7/20/2023
Tower 7 Gold	No CLABSI for 365 days	7/26/2023
Tower3	No CLABSI for 2 years	7/28/2023
Tower 6 Peds	No Falls with Injury for 3 years	8/9/2023
Davis 6	No CLABSI for 2 years	8/15/2023
CSU	Zero Falls for 365 days	8/18/2023
East 4	No CAUTI for 365 days	8/22/2023
East 8	No CAUTI for 365 days	8/29/2023
East 8	No CLABSI for 365 days	8/29/2023
Wound Care Team	90 days HAPI free	9/7/2023
East 5 NRO	No CLABSI for 3 years	9/8/2023
East 5 NRO	No CLABSI for 365 days	9/8/2023
PICU	No Falls with Injury for 365 days	9/19/2023

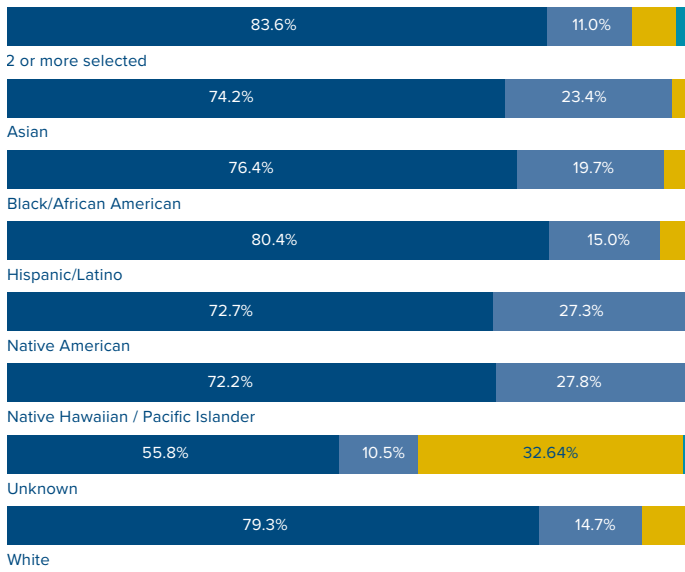
# NURSES BY NUMBERS

## GENDER

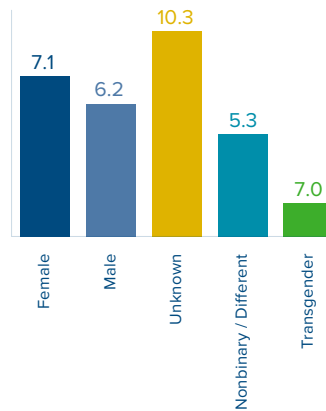
### Overall



### Gender by Race/Ethnicity

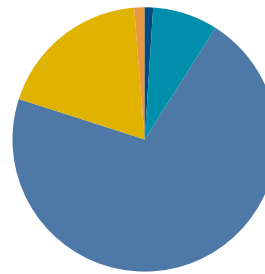


### Tenure (Avg: 7.1)



**41**  
Average age of UC Davis Nurse

## EDUCATION

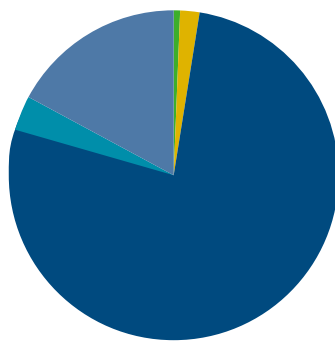


**55%**  
Of all nurses have a specialty certification

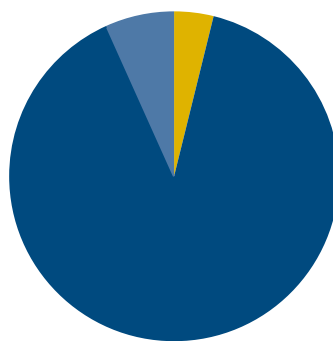
**TURNOVER RATE IS 5%**

**RETENTION RATE IS 94%**

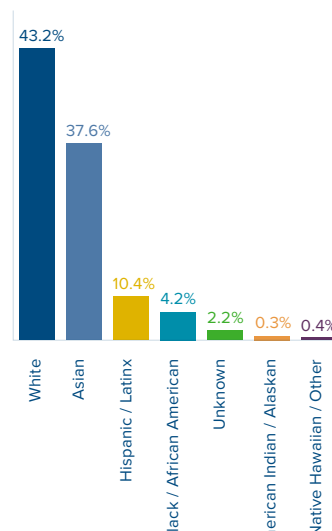
## SEXUAL ORIENTATION



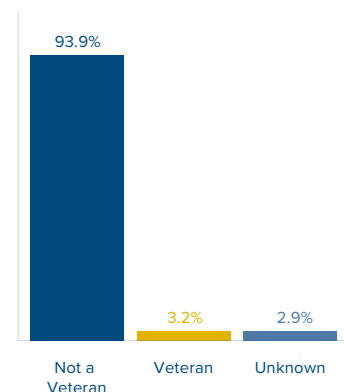
## DISABILITY STATUS



## RACE / ETHNICITY



## VETERAN STATUS

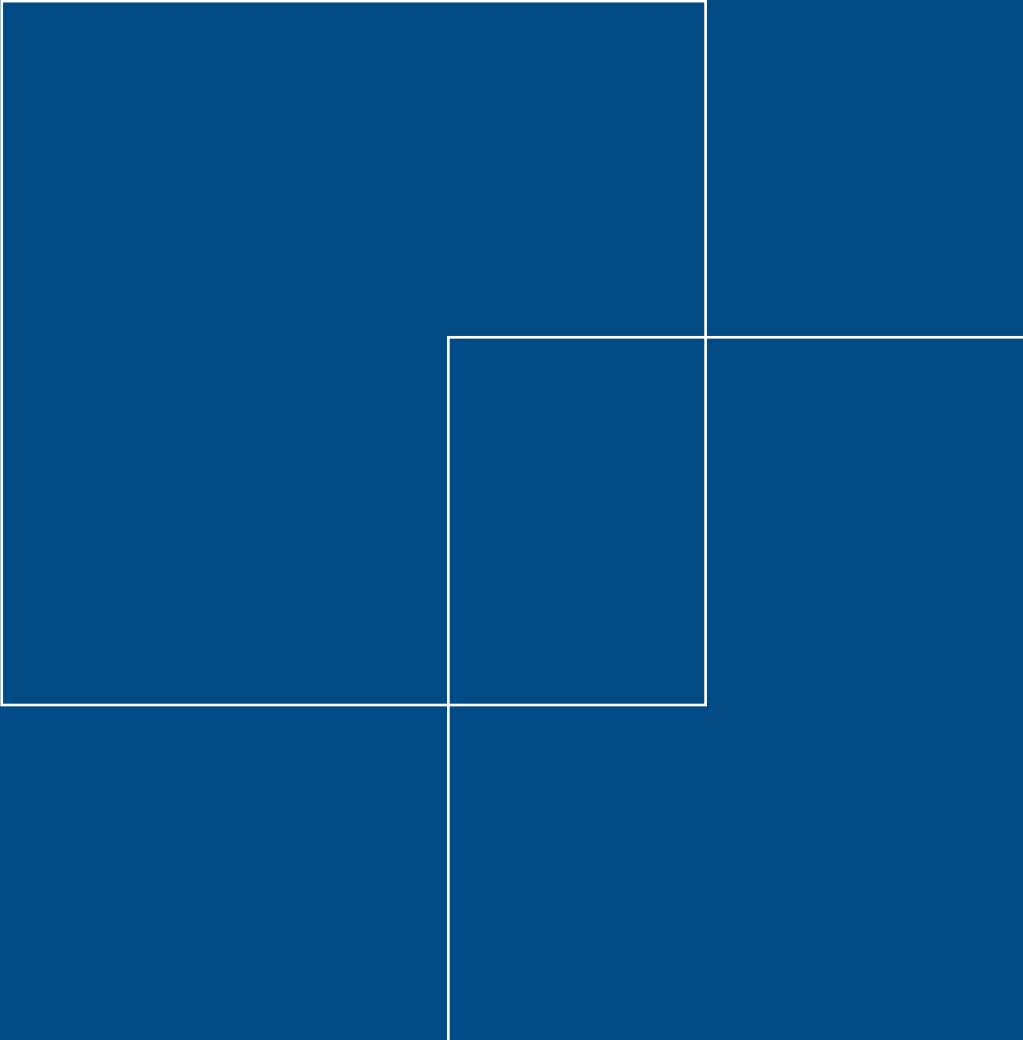
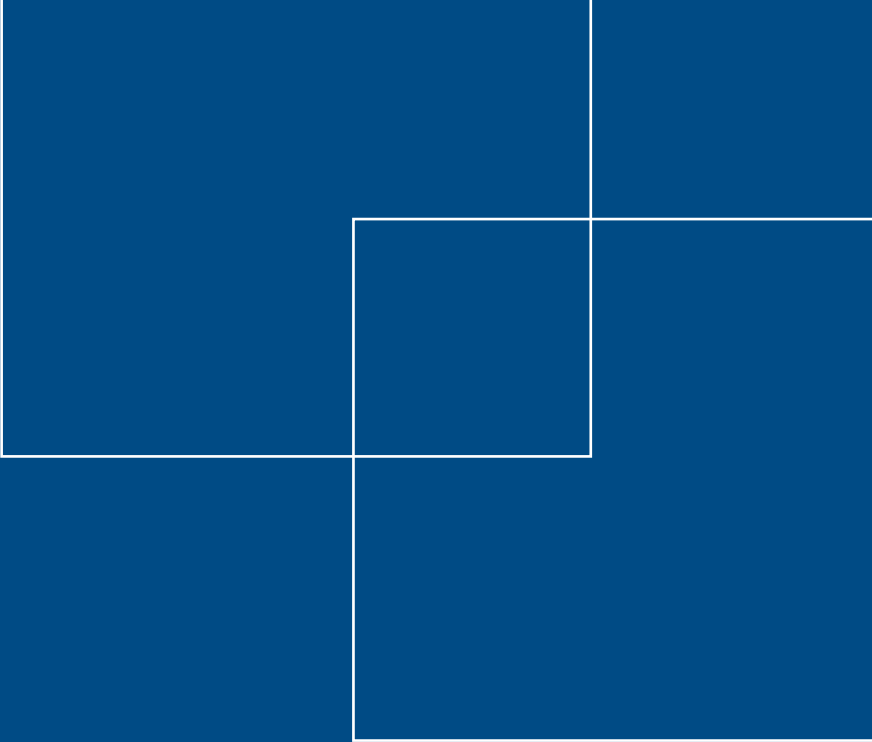


Advance Practice Providers: 428

Nurse Practitioners (NP): 342

Certified Registered Nurse Anesthetists (CRNA): 67

Clinical Nurse Specialists (CNS): 19



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