

2022: Year of the Educator
Annual Report

UC DAVIS
HEALTH

PROFESSIONAL NURSING PRACTICE



UC Davis Nursing Professional Practice Model



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

From the cover (from left to right): Row 1: Julie Tak, Alyssa Johnson, Diane Mua-Xiong, Jennifer Macatangay, Phung Huynh. Row 2: Michelle Linenberger, Cathy Adamson, Fiona Madigan, Misty Cahoon, Susan Edwards, Kimiko Kojima Schutte. Row 3: Monica Aguilar, Amie Ragasa-Sta Maria, Krista Greaves, Anna Ibarra, Sandy Phan. Row 4: Emma Blackmon, Teri Nguyen, Kelly MacPherson, Amanda O'Leary, Ashley Vieira, Sabrina McKinney. Row 5: Yanzu Huang, Stacey Camposagrado, Jan Shepard, Daniel Aquino, Kimiko McCulloch, Penny Pere. For a complete list of nurse educators, please see page 5.

A Message from Christine Williams, Interim Chief Nursing and Patient Care Services Officer/Chief Nursing Informatics Officer

A REFLECTION ON 2022

In 2022, the nurses of UC Davis Health continued to show their commitment to providing the highest quality of patient care with extraordinary love, compassion, and integrity.

The UC Davis Nurse Annual Report highlights key accomplishments throughout the year and shares stories of our nurses' exceptional care. Through programs such as the Nurses Improving Care for Healthsystem Elders (NICHE), the 10 a.m. Discharge Committee, TeamSTEPPS, and many more, our nurses show their dedication to providing science-based, technologically precise, compassionately delivered care each and



every day. Learn more about our Clinical Strategic Plan and how it is driving the expansion of our Relationship-Based Care throughout the health system.

The report also shares some of the awards our nurses and units received this year for the extraordinary care they provided. Some of the awards included individual, team, and leader DAISY Awards, Prism and Beacon Awards, the Hero Award, and Press Ganey's Guardians of Excellence Award. Also, see how we honored our nurses during Nurses Week and Certified Nurses Day.

Please take a few moments to read about and celebrate the extraordinary care given by our nurses throughout the last year. I am honored to share these amazing and inspiring stories of our nurses who are improving lives and transforming health care through the excellent care they provide our patients.

Lastly, I would like to express my sincere appreciation to our nurses and advanced practice providers. I am so grateful to be part of such a dedicated, professional, and compassionate team that is committed to keeping our patients at the center of everything we do.

With many thanks,

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

Interim Chief Nursing and Patient Care Services Officer
Chief Nursing Informatics Officer (CNIO)
UC Davis Medical Center



Follow me on LinkedIn:

<https://www.linkedin.com/in/christine-williams-249070220/>

Transformational Leadership

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

2022 - THE YEAR OF THE EDUCATOR

The Association for Nursing Professional Development defines nursing professional development as a practice specialty through which our Nursing Professional Development Specialist work to continually improve nursing practice, facilitate change, and facilitate learning in support of improved nursing care and subsequent improved patient outcomes. Here at UC Davis Health we are fortunate to have dedicated educators in both centralized and decentralized positions, working collaboratively to elevate nursing practice.

Some of the contributions of this amazing group of professionals

have evident impact systemwide, such as the onboarding of 652 new nurses during the first 3 quarters of fiscal year 2023, including 108 new graduates in that same time frame. Education provided to the new staff included competency-based education both from the general orientation and new graduate residency program and population specific education from population or area-based educators. Also supporting new staff are the educators teaching core courses, such as EKG and sepsis, or specialty courses such as those provided by Critical Care Educators for their new hires.

Other activities, while crucial to providing high quality patient centered care, may only be

recognized by those directly involved, such as the Gerontology Resource Nurse program and the Adult Acute Care Cross Training for the East 5 staff. Educators are involved in change projects throughout the organization, ensuring that nurses are provided the needed education to continue to provide excellent care as technology and programs change. As new equipment and/or new procedures are rolled out the educators are there to ensure the direct care nurse has the needed resources at the point of care. As this year draws to a close we recognize with gratitude the work of our educators. ♦

2022: NURSE EDUCATORS

Ambulatory Operations

Jennifer Edwards

Cancer Center

Celia Pena

Cher Rau

Center for Professional Practice of Nursing

Kelly MacPherson

Sabrina McKinney

Jan Shepard

Daniel Aquino

Kimiko Mcculloch

Monica Aguilar

Krista Greaves

Sandy Phan

Cathy Adamson

Misty Cahoon

Diane Mua-Xiong

Alicia Vasey

Amie Ragasa-Sta

Nancy Chiang

Ashley Vieira

Denise Angelo Prudencio

Children's Hospital

Michelle Linenberger

Emergency Department

Alyssa Johnson

Julie Tak

Alex DePew

Merilee Catanzaro

Robyn Whitfield

Critical Care

Emma Blackmon

Stacy Camposagrado

NICU

Alyssa Soto

Maribel Vera

OB

Melaney Stricklin

Alecia Farsight

Nadia Carrasco

Operating Room

Anna Ibarra

Jennifer Macatangay

Kimiko Kojima Schutte

Phung Huynh

PACU

Teri Nguyen

Melody Hillstrom

Fiona Madigan

Patient Care Resources

Amanda O'Leary

Pediatric Infusion Center

Janeen Anderson

ADVANCED CERTIFICATION IN NURSING PROFESSIONAL DEVELOPMENT



Sabrina McKinney, DNP, RN, NPDA-BC®, NPD-BC, NEA-BC, assistant manager at the Center for Professional Practice of Nursing, recently earned an advanced certification in nursing professional development (NPD). Dr. McKinney is one of the first 20 in the world to obtain this distinction, which involves a rigorous portfolio review.

ARON KING HONORED AS UNDER 40 AWARDEE BY NATIONAL BLACK NURSES ASSOCIATION



The National Black Nurses Association (NBNA) named Aron King a 2022 Under 40 Awardee. King, assistant nurse manager on South 1/East 3 Adult Annex, is one of only 16 nurses in the nation to receive the honor.

“These nurses are our present and our future. They are the next generation of nurse leaders,” said Martha A. Dawson, NBNA president. “We look forward to honoring these NBNA young notables under the age of 40 who are rocking the nursing world through professional and educational achievement, leadership and civic involvement in their NBNA chapters and in the communities they serve.”

LINENBERGER REAPPOINTED AS CHAIR OF ANPD’S RECOGNITION COMMITTEE FOR A SECOND TERM



Michelle Linenberger, a board-certified nursing professional development specialist and nurse educator at UC Davis Children’s Hospital, has been reappointed as chair of the Association for Nursing Professional Development (ANPD)’s National Recognition Committee for a second term. The ANPD advances the specialty practice of nursing professional development for the enhancement of health care outcomes.

The chair position is appointed by the ANPD National Board and the Recognition Committee reviews submissions and selects recipients of awards and scholarships offered by ANPD.

UC DAVIS HEART AND VASCULAR CENTER WELCOMES A NEW DIRECTOR



Haydee Garcia joined UC Davis Health as Director of Heart and Vascular Center in September 2022. Garcia comes to Sacramento from Mount Sinai Heart Hospital in New York, NY, where she worked as a Board-Certified Acute Care Nurse Practitioner. For the last nine years, she was the Director of Cardiovascular Services at Mount Sinai Heart Hospital and spearheaded efforts to open Mount Sinai's Cardiovascular Ambulatory and Imaging Center in December 2014, a facility that now has a patient volume of more than 80,000 visits annually. She led the daily clinical and administrative operations of the Cardiac Cath Lab (Adult and Peds), EP Lab, and Structural Heart Program with over 22,000+ cases annually and managed over 200 Cardiac Advance Practice Providers.

In addition to patient care and leadership roles, Garcia served as Educator in her role as Clinical Instructor for New York University College of Nursing. Her passion for quality, education and evidence-based research is evident by her program outcomes. Garcia's most recent publication, "Deploying a novel custom mobile application for STEMI activation and transfer in a large healthcare system to improve cross-team workflow: STEMIcathAID app implementation project," was featured on American Heart Journal in September 2022.

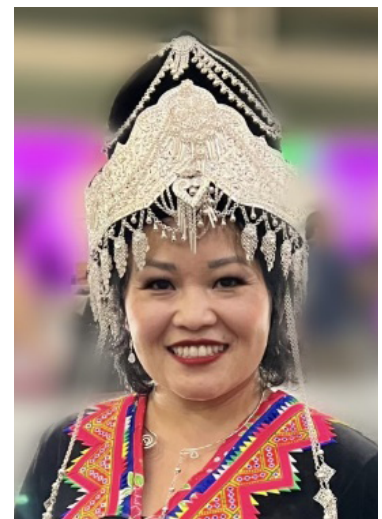
Garcia implemented high-impact hospital initiatives on reducing length of stay and 30-day hospital readmission and spearheaded the STEMI program, which received the American Heart Association's Mission Lifeline "Gold Plus Award". She presented two posters at the American College of Cardiology Conference in April 2022 - "Accurate Clinical Documentation and AMI-Transition of Care Program Impacting Outcomes of AMI patients" and "Reduction in Transcatheter Aortic Valve Replacement (TAVR) Average Length of Stay," wherein she received the 2nd and 3rd place awards.

HMONG NURSES ASSOCIATION NATIONAL VICE PRESIDENT, DIANE MUA-XIONG

Each year, the selection committee of Project Hmong's Helping Mentor Our Next Generation from California State University, Sacramento (CSUS), reviews individual nominations for the annual Threading the Needle of Hope Award.

For centuries, the Hmong have recorded their rich history of culture and problem-solving through storytelling and elaborately embroidered panels known as a story cloth. It is in that tradition that Project Hmong's Threading the Needle of Hope Award honors individuals who champion and advance the spirit of fostering community and student success and, in doing so, strengthen the fabric of the Hmong American communities.

Diane Mua-Xiong MSN, RN, NPD-BC, CCRN-K from the Center for Professional Practice of Nursing (CPPN) received the 2022 Treading the Needle of Hope Award from CSUS.



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.



PRECEPTOR CERTIFICATES OF MASTERY

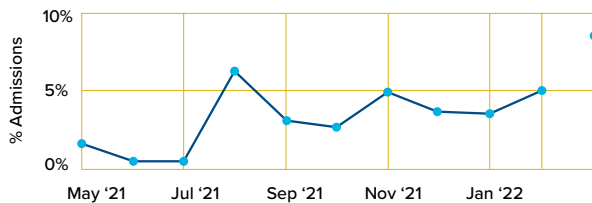
Monica Aguilar, MSN, RN, NPD-BC, earned one of the very first Preceptor Certificates of Mastery from the Association for Nursing Professional

Development (ANPD)! This new portfolio-based award recognizes excellence and expertise in the preceptor role, which is a major component of a successful transition to practice programs. It creates more competent preceptees and leads to enhanced patient care and better healthcare outcomes.

UPDATE ON MYCHART BEDSIDE/TV APPLICATION PROJECT

The Mychart Bedside and Bedside TV Epic rollout to all inpatient units was completed in early 2022. Mychart bedside is the patient-facing iPad solution connecting the patient to more of their health care record in real-time, with additional features to send messages and requests to the nurse. The Mychart TV is an electronic whiteboard using up-to-date information from our Epic System, which displays in the patient room.

There was a total of 1,017 bedside activations with Patient Care Services' goal of meeting the 5% threshold for activations. They continue to work towards this goal and offer devices to patients.



Mychart Bedside is a great opportunity for the patient to learn about their Plan of Care in real-time, and the team will continue to expand the tool, giving the patient even more information and tools at their fingertips.

AMBULATORY CARE NURSING WEEK

The inaugural National Ambulatory Care Nursing Week kicked off on Monday, February 7, 2022. Sponsored by the American Academy of Ambulatory Care Nursing (AAACN), this was a week to celebrate the many contributions of our RNs, LVNs, and NPs to our patients, community, and organization. Ambulatory care nursing is a complex, multifaceted specialty that encompasses independent and collaborative practice that focuses on health care for individuals, families, groups, communities, and populations.



Internal Medicine Specialties – Pulmonary Clinic

Ambulatory Nursing has expanded throughout the years to manage complex, high acuity patients as well as those with simpler needs in Primary Care, Family Medicine, Pediatrics, Geriatrics, and adult populations in sixteen specialties and sub-specialties in the region's only academic medical center.



Urology Clinic Nurses

CERTIFIED NURSES DAY

Certified Nurses Day is an annual event dedicated to celebrating and recognizing the nurses who have proven themselves to have the knowledge and expertise in an area of specialty practice through certification. Every



year, on March 19th, in recognition of the birthday of the late Margretta “Greta” Madden Styles, an international pioneer of nursing certification, certified nurses are honored.

UC Davis Health celebrated its certified nurses by showcasing all certified nurses on posters throughout the health system, individual thank you cards recognizing their contribution, and recognitions posted on electronic billboards in the Sacramento region.

More than 59% of UC Davis Health Nurses have earned a specialty certification in their field of expertise. The Center for Professional Practice of Nursing at UC Davis Health offers several programs to assist nurses in achieving certification. ♦

BEST TEAM

The Behavioral Escalation Support Team (BEST) is a rapid response team that responds immediately to help support individuals experiencing a behavioral crisis in the hospital. The team is composed of a diverse group of clinical staff, including psychiatric nurse practitioners, lift team supervisors, and mental health workers. The BEST team is grounded in the principles of Recovery Oriented, Trauma Informed, Person Centered Care of the individual experiencing a temporary loss of behavioral control, or an overwhelming emotional state. Interventions focused on understanding the person’s



distress, relying on de-escalation, conflict resolution and support have proven to be effective at reducing preventable harm to patients and staff members that result when situations escalate to aggression or violence.

Following a successful trial program on a handful of units from fall 2020 to spring 2021, UC Davis Health leadership sponsored the expansion of the BEST team to increase access to this innovative care delivery model. ♦

OPERATING ROOM RECEIVES CNOR STRONG DESIGNATION

CNOR is the abbreviation of credentials that represent a certified perioperative nurse. It is the specialty certification for nurses working in perioperative services, with most of their time spent intra-operatively. This nationally recognized certification is for experienced perioperative nurses with at least two years of experience in the perioperative setting with more than 1200 hours of intraoperative experience. In addition to these requirements, the perioperative nurse must pass a multi-choice exam with 200 questions covering a variety of operating room (OR) related topics. Currently, more than 40,000 nurses hold these credentials across the country.



Bencil Hernandez, RN, BSN, CNOR, ANII, Main OR

Bencil Hernandez, RN, BSN, CNOR, ANII, Main OR, nominated UC Davis Medical Center Operating Room Department to be a CNOR Strong Facility. In March, the OR received the recognition of CNOR Strong. This designation is not just an award but rather a testament to the hard work of the Operating Room nurses while they continue to strive to receive their certifications amidst busy work and life schedules.

Approximately 50% of the Operating Room Nurses have their CNOR certification. ♦

DEI GRAND ROUNDS FEATURING THE PHILIPPINE NURSES ASSOCIATION CALIFORNIA CAPITAL CITY CHAPTER

The Philippine Nurses Association California Capital City (PNAC3) chapter and the Diversity, Equity, and Inclusion (DEI) committee came together to celebrate the history, work experience, and culture of the Filipino nurses who have chosen to work at UC Davis Health. Filipino nurses make up a sizable proportion of the UC Davis Health workforce. This event also commemorated the Philippine Independence Day Celebration happening on June 12 (from the Spanish colonization in 1898).



Philippine Nurses Association California Capital City Chapter (PNAA C3) and UC Davis Health Celebrates the 1st PCS Diversity, Equity & Inclusion (DEI) Grand Rounds at Sacramento Campus

The DEI committee held its first Grand Rounds on June 7, 2022, in collaboration with the PNAC3 chapter. At the Grand Rounds, the panelists talked about their previous experiences, current issues that Filipino nurses may be facing, and how to become future leaders within UC Davis Health. Aida Azurin, a retired RN who worked at UC Davis for 35 years and was the Assistant Nurse Manager on East 6, was one of the panelists. The other panelists were Jane Pena, Inpatient Unit Director and Nurse Manager of Tower 8, and Nico Buan-Lagazo, Outpatient Transplant Center Nurse Manager. The question-and-answer portion of the DEI Grand Rounds was moderated by Kywaita Keys, Chair of PCS DEI Council.

In closing, Elizabeth Navarra, Mark Buan-Lagazo, Salvador Mislang, and Jojo Melendres performed the national bamboo dance “Tinikling.” Tinikling is the skillful tottering of dancers over parallel bamboo poles that open and close rhythmically with the traditional music. It is based on the folklore of birds trying their might pecking on the harvest grains while farmers are at work in the rice fields. Attendees enjoyed the Filipino version of hors-d’oeuvre, main course, and dessert consisting of lumpia, sumptuous barbeque and vegan cupcakes. ♦

FIRST ANNUAL HMONG NURSES ASSOCIATION CONFERENCE



Diane Mua-Xiong (CPPN) and Nalee Thao (East 4)

The inaugural Hmong Nurses Association (HNA) national conference, A Nursing Storycloth: Reflecting on our Past, Building our Future, was held at the University of Saint Thomas in Saint Paul, Minnesota, in August 2022.

Diane Mua-Xiong, MSN, RN, NP-D-BC, CCRN-K, from the Center for Professional Practice of Nursing, was selected as the vice president.

The local HNA chapters will focus on health promotion in the Hmong community and promoting nursing and other healthcare fields to young adults.

The conference provided an opportunity to network, build support systems, and identify significant issues facing the Hmong community. Presentation topics included the history of Hmong leaders in nursing, the impact of the COVID-19 pandemic on the Hmong community, Hmong hospice care, healthcare legislation, Hmong herbs' role in health and healing, and building resiliency in nursing. ♦

DEI COUNCIL HOSTS GRAND ROUNDS TO CELEBRATE HISPANIC NURSES DAY AND HISPANIC HERITAGE MONTH

In September, the UC Davis Health Diversity, Equity, and Inclusion (DEI) Council hosted Grand Rounds to celebrate Hispanic Nurses throughout the health system and community. The chair and co-chair of the DEI Council,



From left to right- Kywaita, NAHN Sacramento members, Misara, Lourdes, Lisa, Eduardo, Martha, Jason, and Monica.

Misara Bambao, MS, BSN, RN, OCN, and Kywaita Keys, MSN, FNP, partnered with members of the National Association of Hispanic Nurses (NAHN) Sacramento Chapter and the Center for Professional Practice of Nursing to host a two-hour in person and virtual informational, fun, and engaging “Celebrating Hispanics: Our challenges, resilience, and triumphs”. The celebration featured a description of Hispanic Heritage Month, an explanation of Hispanic Nurses Day, a historical overview of the National Association of Hispanic nurses, a panel discussion, food, colorful decorations, cultural attire, upbeat Spanish music, and a cultural dance.

Hispanic Heritage Month, September 15 to October 15, is an opportunity to celebrate the cultures and traditions of people from Latin American countries who immigrated to the United States of America. In 1988, President Ronald Reagan signed the law to establish National Hispanic Heritage Month. People from Latin American countries represent a large sector of the population of the United States of America and contribute to making this country a powerful nation, including its healthcare system. In September 2020, the House of Representatives signed Resolution 1141 introduced by Representative Donna Shalala. The resolution encouraged “the people of the United States to observe National Hispanic Nurses Day with appropriate recognition, ceremonies, activities and programs to demonstrate the importance of Hispanic nurses to the everyday lives of patients and communities they serve” (Congress.gov).

During the celebration, the president of NAHN Sacramento Sandra Calderon, MSN, FNP-BC and Ph.D. student at the Betty Irene Moore School of Nursing, described the beginnings of the NAHN along with a recorded presentation by one of the founding members and former president of NAHN and Professor Emeritus of the Betty Irene Moore School of Nursing, Mary Lou De Leon Siantz, Ph.D., RN, FAAN.

NAHN was established in 1976 and incorporated in 1977. The mission of NAHN is to promote the health of all Hispanics in the United States,



The celebration concluded with a cultural “Salsa Dance” by Dulce Ruatii and Michael Green to the “Brujeria-Sala Remix” by El Gran Combo de Puerto. After the dance, Dulce and Michael gave the audience a lesson in salsa steps.

support Hispanic nurses in education, clinical practice, research, and public policy, and change the face of nursing in the United States.

The celebration was followed by a panel discussion of five members of the NAHN Sacramento Chapter. The panelist included: Eduardo Tanori, BSN, FNP Student, Martha Benavides, MSN, FNP-BC, CDCES, BC-ADM, Sandra Calderon, MS, RN, FNP-C, Lisa Rodriguez, RN, and Arthur Hernandez, RN, MSN, FNP. The focus of the panel discussion was centered around Hispanic nurses' challenges, resilience, and triumphs. ♦

UC DAVIS HEART AND VASCULAR CENTER

The UC Davis Health Heart and Vascular Center (HVC) is proud to serve more than 25,000 patients by providing the highest level of specialized cardiac and vascular care. The HVC provides invasive and non-invasive procedures, including echocardiograms, EKGs, stress tests and cardiac and vascular procedures. The Center delivers invasive procedures in the Cath and EP labs using some of the latest technology to treat patients with heart failure and structural heart disease. Using the UC Davis Health vision to deliver tomorrow's healthcare today as a guide, the heart and vascular team provides excellent specialized care to patients and are constantly innovating the next generation of cardiac and vascular therapies – and often being the first in the nation to do so. Recently, the heart and vascular team, together with Gagan Singh, M.D., completed the first Transfemoral Transeptal Mitral Valve Replacement on the West Coast and the first leadless pacemaker for pediatric patients in the world, with Daniel Cortez, M.D.

The services provided by the Heart and Vascular Center span across the health system, making the



Heart and Vascular Center Leadership Team

coordination of care a top priority to best treat our patients during their stay. Through the leadership of Haydee Garcia, Director of Heart and Vascular Center, the team has been able to leverage the expertise of Patient Care Services (PCS) units and create a multidisciplinary



Heart and Vascular Center RN Coordinators and MOSC Team

collaboration with clinical partners throughout the medical center. The team is working to improve the early discharge planning processes with the guidance of nurse leaders. To increase communication, a multidisciplinary daily huddle for procedural areas as well as for the RN coordinators and schedulers, was initiated to provide the latest information from PCS leadership to staff.

With the growing number of heart and vascular patients being served, the team is strategizing new ways to care for patients most efficiently, such as expanding services to include a new heart transplant program this spring. As a part of strategic planning, they have implemented seven workstreams with a focus on quality improvement, operational alignment, patient experience and safety, and staff engagement. The team completed the FLIP Project, a new way to schedule patients that has led to the evolution of scheduling from a six-week turnaround time to a 24-hour turnaround time. The success of the FLIP Project has led to quicker care for patients, providing them with superior care at UC Davis Health.

Recently, Chancellor May visited the EP Lab to recognize 25+ years of their services and innovation. The Stroke Program also received the American Hospital Association's Get with the Guidelines Gold Plus Award and became recognized as a Joint Commission Certified Comprehensive Stroke Center.

During February, the Heart and Vascular Center celebrated National Heart Month with educational heart health events for the entire Medical Center. ♦



Cath Lab/Structural Heart Team

Emergency Department TeamSTEPPS

The Emergency Service Line embarked on a journey to embed the principles of High Reliability Organizations (HRO) into clinical operations. The goal was to build operational resiliency, hardwire a culture of safety, and forge an inclusive environment for all staff and patients. All ED staff—nurses, technicians, residents and attendings—obtained and continued to receive interprofessional TeamSTEPPS didactic and simulation training. TeamSTEPPS is a communication framework used to create highly effective medical teams that optimize the use of information, people, and resources to achieve the best clinical outcomes for patients.



Leigh Clary, BSN, RN, CEN

RNs Leigh Clary, Autumn Dennis, Elizabeth Johnson, and Liz Clifton partnered with David Barnes, M.D., to customize the TeamSTEPPS curriculum to meet the unique needs of the UC Davis Medical Center Emergency Department (ED).

Clary has facilitated TeamSTEPPS trainings for all new ED staff; created and administered “gamification” of TeamSTEPPS principles; implemented a novel “Team Player of the Month” program recognizing ED team members nominated by colleagues for excellent teamwork and communication; led other TeamSTEPPS Champions committed to exemplifying and modeling use of TeamSTEPPS principles on the unit; engaged all ED team members through a monthly TeamSTEPPS newsletter; presented a poster abstract at the UC Davis Health Quality Forum; submitted winning ideas to the Agency for Healthcare Research and Quality (AHRQ) challenge to update TeamSTEPPS training materials; and coordinated production of videos used for TeamSTEPPS trainings at other institutions. ♦

MAGNET4EUROPE

For the past two years, UC Davis Medical Center has participated in the Magnet4Europe project with OLV Aalst Hospital in Belgium. Magnet4Europe is a randomized trial to redesign hospital workplaces to improve mental health, well-being, and retention of



Left to right: Lori Kennedy, Ann Van de Velde, Ellen Kissinger and Marion Boriau

nurses and physicians, and improve patient safety and outcomes. The workplace intervention involves 1:1

twinning of a European hospital with an experienced Magnet® designated hospital. European hospitals were from five countries: Belgium, England, Germany, Ireland, and Sweden. The purpose of the project is to determine if redesign of hospital work environments guided by Magnet® principles as described in the ANCC Magnet® Manual and in collaboration with an experienced Magnet® designated hospital is feasible acceptable and sustainable in Europe in improving care quality and safety, patient satisfaction, and workforce outcomes.

Ellen Kissinger, MSN, RN, NE-BC, Magnet Program Director and Lori Kennedy, PhD, RN, ACNP-BC, CCRN-K, CNRN, FNCS, Director, Center for Nursing Science have met with Ann Van de Velde, Chief Nursing Officer and Marion Boriau, Director bi-monthly to perform a gap analysis of OLV Aalst Hospital and share best practices related to Magnet® principles. In August, Van de Velde and Boriau visited UC Davis Medical Center to see firsthand those best practices in action. They toured multiple units and spoke with many frontline staff, participated in professional governance meetings, and gathered information about innovative programs. ♦

MAGNET CHAMPIONS

Magnet Champions attended monthly meetings to prepare for the Magnet site visit. Conversations about the fundamentals of the Magnet® Recognition Program, such as professional development, nurse sensitive indicators, shared governance and patient satisfaction, were discussed. Many examples have been shared about best practices at UC Davis Medical Center and what sets it apart from other organizations.

UC Davis Health's Magnet Champions

Johnfred Aglupos
Peter Aglipa
Maria Aguilar
Fatime Admadzai
Shelbie Raeann Allen
Melody Alon
Samantha Benton
Anthony Michael Bernal
Amanda Blanc
Kayla Boyles
Kim Brink
Cassie Brockmeyer
Michelle Bustamante
Misty Cahoon
Caitlin Carlson
Katrina Cass
Katherine Castro
Priscilla Catinub
Julie Chou
Delia Christian

Leah Delim
Lauren Dillon
Noelle Dunn
Rachelle Dyer
Bob Eernisse
Tami Emslie
Tanya Escay
Ian Fong
Kelly Gallegos
Nicole Gordan
Lourdes Grand
Iulian Gutoiu
Jersie Guzman
Kelly Hamilton
Art Hernandez
Lisa Horst
Anna Ibarra
Shannon James-Bowden
Karley Kinsey
Erin Kozlowski

Stefan Kujawa
Stephanie Lochhead
Kelsi Loncarich
Angie Luper
Zaida Marie Magallon
Erin Manishin
Maria Martinez
Syndy Mateo
Katherine (Kat) McGee
Courtney McNamara
Jose "Jay" Metica-Rezonov
Leanna Miller
Carolyn Mofidi
Amy Negus
Teri Nguyen
Lauren Nicholson
Amanda O'Leary
Joni Phillips
Jennifer Ramey
Carissa Reis

Ma Romela Cabacungan
Diana Saelee
Katie Salas
Glenn Shapley
Jan Sheppard
Nathanial Signorotti
Darlene Simons
Kimberly Sommerhaug
Karen Stepp
Jeannine Stewart
Michael Suhd-Brond-statter
Tracy Tooley
Maribel Vera
Dawn Warner
Breanna Warnock
Melia Weir
Morgan Whitmore
Amber Williams
Christina Yanez
KiKi Wong Yee



Trauma Prevention, Children's Surgery Center, and PM&R partner to provide spica cast patients with safe transport on their car ride home.

The Trauma Prevention Department leads a car seat education program for UC Davis Health patients and the wider community. They offer car seat installation lessons and provide car seats for families in need. But what happens when a child needs a spica cast and they no longer fit in a regular car seat due to leg abduction? A special car seat may be needed! Through generous donations and grant funding, the Trauma Prevention program has purchased car seats that can accommodate casted patients, and loans them out to families to use until the cast is removed.



Jennifer Rubin (SafeKids Coordinator) and Layne Paul (ortho tech) with the spica casted doll used for training.

Trauma Prevention staff visit the bedside to determine which car seat will fit casted patients and to show their parents/caregivers how to adjust the car seat harness. As nationally certified Child Passenger Safety Technicians, they can also assist families with installing the seat in their car.

Trauma Prevention is pleased to partner with other departments to assist with spica cast discharges occurring outside of business hours. Pediatric OT/PT staff are trained to fit spica cast patients for car seats when they provide their spica cast consult including lifting and positioning, diapering, and more. RNs in Children's Surgery Center have recently joined the team to help fit and provide the loaner seats. ♦

ROSEMARY KOMBO BECOMES THE 60TH HERO AWARD RECIPIENT

The Josie King Foundation was founded by Sorrel King, who, in February of 2001, lost her eighteen-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, they aim to create a culture of patient safety together. 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 a hundred nominations have been received, and 59 individuals and teams have been presented with the Hero award.

This past September, Rosemary Kombo, an RN in Interventional Radiology became the 60th recipient of the Hero award. She was nominated by her colleagues for stepping up to prevent patient harm and to ensure her patient received exceptional care. ♦



Rosemary Kombo, RN, BSN, Interventional Radiology, and colleagues celebrate the Hero Award

EMANCIPATION BASKETS

One hundred-forty holiday baskets were donated for recently emancipated foster youths. As youths age out of the foster care system, they may face financial challenges, which can cause emotional and physical stress. The youths have a range of needs to support their new lives as independent adults. In the last 16 years, employees have given more than 1,900 baskets to the Sacramento County Independent Living Program. “I just love this program so much,” said Angie



Marin, pediatrics nurse manager and the lead for the holiday basket program. “These kids need a glimmer of hope in their lives, and these baskets let them know someone cares deeply about them and is hoping for their success in life.” ♦



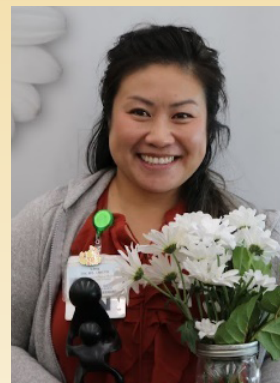
Left to right: Heather Stokes, Christine Williams, Angie Marin, Francisco Maxey, Harrison Owens III, Ryan MacLachlan

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.



Frances Noriega, MSN, RN
Emergency Department



Ling Tien, BSN, MS, RN, CMSRN
Davis 14 Ortho/Trauma Unit



Tracy Seward, MSN, RN, NEA-BC
J Street Pulmonary



Joleen Lonigan, MSN, RN,
NE-BC, FACHE
Patient Care Services



Thurmann Pangilinan, MSN, RN
East 4 Accelerated Access Unit



Kelly MacPherson, RN, MS,
EdD, NEA-BC, NPD-BC
Center for Professional
Practice of Nursing



NURSE LEADER AWARDS

DAISY Nurses



LIFETIME ACHIEVEMENT AWARD



Sharon Beard, BSN, RN | *Davis 5 Neonatal Units*

TEAM AWARD



PACU Staff Developer Team
From left to right: Fiona Madigan, MSN, RN, CPAN, NPJ-BC, Melody Hillstrom, MSN-ED, RN, CCRN, Teri Nguyen, MSN, RN, CCRN

INDIVIDUAL AWARDS



Robin Levine, MSN, RN
Tower 7 MSICU Gold



Elizabeth Andrade, BSN, RN
Emergency Department



Angelina Litvinov, RN, BSN
Dermatology Clinic



May Villa, MSN, RN
Davis 6 Cardiology



Gabriel Avila, MSN, RN
Davis 3 University Birthing Suites



Joel Calderon, BSN, RN, PCCN
East 6 Cardiothoracic PCU



Sarah Sokol, BSN, RN
Home Health and Hospice



Mary Rose Corey, BSN, RN, PHN, WHNP-BC
Employee Health

INDIVIDUAL AWARDS CONTINUED



Robin Huey Lao, DNP,
CPNP-AC
Pediatric Surgery



Eric Brickson, MSN, RN
Tower 2 SICU



Al Luu, MSN, RN, FNP
Davis 6 Cardiology



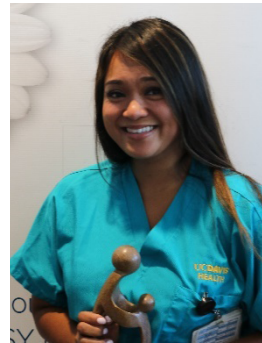
Ellen Kim, BSN, RN
*East 8 Medical/Surgical
Specialty*



Shawna McMillan, BSN,
RN, CPHON, CRNI
Pediatric Infusion Center



Kristine Weidner, RN
Davis 8 Oncology



Sokkunthair "Tia" Kem
*Patient Care Services - Trauma
Surgery*



Jackie Jones, BSN, RN
*Davis 5 Neonatal Units
Surgery*



Milani Wagner, MSN, RN,
CNRN, PHN
East 5 Neuroscience



Carrine Fung, MSN, RN
Davis 14 Ortho/Trauma Unit



Assad Ahmadi, BSN, RN
Emergency Department



Sultana Iden, BSN, RN, CDCES
*Pediatric Endocrinology
Clinic*

163 NEW GRAD NURSE RESIDENCY NURSES HIRED IN 2022



Cohort 40 - March 2022



Cohort 41 - May 2022



Cohort 42 - August 2022



Cohort 43 - October 2022

NEWLY RECOGNIZED CLINICAL NURSES IIIS

Q1 2022:

Sushmil Datt – Davis 14 Ortho/Trauma Unit
Lauren E Dillon – Radiation Oncology
Jersie Guzman – Davis 14 Ortho/Trauma Unit
Heidi Jones – Davis 5 Neonatal Units
Wendy Mui – Davis 5 Neonatal Units
Susana Noel – CTICU
Steven Patras – Tower 7 MSICU Gold
Alyssa I Soto – Davis 5 Neonatal Units

Q2 2022

Nawal S Al-Harazi – Davis 6 Cardiology
Sandra Clark Burlando – East 6 Cardiothoracic PCU
Caitlin E Carlson – Tower 6 Pediatrics
Jennifer Deaton – CTICU
Dajanae Gresham-Ryder – Adult Acute Care E3/S1
Kori Harder – Rocklin Infusion Center

Anika Kutschmar – Emergency Department
Gabriella Marie Medeiros – Pediatric Infusion Center
Alexandria Ramona Schrick – Stroke Program
Mary Thor (Taylor) – Burn ICU
Jeorgie A Thompson – Burn ICU
Nicole Marie Wall (Soto) – Burn ICU
Cynthia E Walsh – Tower 7 MSICU Blue
Robyn Noelle Whitfield – Emergency Department
Eric J Yai – Gastroenterology Endoscopy Lab

Q3 2022

Peter Charles Aglipa – North 3/South 3
Margarita Ayala-Mora – Tower 6 Pediatrics
Kristina Balneg – University Tower Surgical Endoscopy Suites
Megan Barker – Davis 7 Pediatrics
Lisa Marie Bisocchi – University Tower Surgical Endoscopy Suites
Shellyn Brown – Pediatric Infusion Center

(Q3 Continued)

Lara Danielle Butler – Burn ICU
Maria De Los Angeles Martinez – East 6 Cardiothoracic PCU
Yvette Ana Gonzalez - D5 Neonatal Units/Transport
Kenzie Grinsell – Tower 7 MSICU Gold
Valeria Martinez – Davis 5 NICU
Nicole Nguyen – Davis 7 Pediatrics
Verlyn Ongjoco – Radiology
Eleanor Sanders - PACU
Erin Shields – Tower 7 MSICU Gold
Andrew Tarquinio – Tower 7 MSICU Blue

Q4 2022

Kevin Kinh Bui – University Tower Endoscopy Surgical Suites
Mark Henry Brooks – Home Infusion
Mindy Burley – Davis 7 Pediatrics
Kayci Costa – Spine Center
Rachelle Dyer – Davis 8 Oncology/BMT
Erin K O’Hara – Home Infusion
Precy Hipol – Renal Services
Elizabeth Long – Davis 5 NICU
Christian Mercer – Davis 5 NICU/Neonatal Transport Team
Lupe Padilla – SDSC/PACU
Harjit Singh – Emergency Department
Courtney Sousa – Davis 8 Oncology/BMT
G Michael Sudh-Brondstatter – Home Care Services
Jennifer Ann Sutherland – Davis 7 Pediatrics
Erika Teply – Emergency Department
Eva Tan – Tower 7 MSICU Gold
Sarah Wade – Emergency Department

BURN UNIT RECEIVES GOLD LEVEL BEACON AWARD

The American Association of Critical Care Nurses (AACN) recognized Burn ICU with the gold-level 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 American Association of Critical Care (AACN) six Healthy Work Environment Standards.

The gold-level Beacon Award for Excellence earned by the Burn ICU signifies an effective and systematic approach to policies, procedures and processes that include engagement of staff and key stakeholders; fact-based evaluation strategies for continuous process improvement; and performance measures that meet or exceed relevant benchmarks. The Burn ICU earned this award by meeting the following evidence-based Gold Beacon Award for Excellence criteria:

- Leadership Structures and Systems
- Appropriate Staffing and Staff Engagement
- Effective Communication, Knowledge Management, Learning and Development
- Evidence-based Practice and Processes
- Outcome Measurement



Left to right: Jeorgie Thompson, RN, BSN, MSN, CCRN, Nicole Soto, RN, BSN, MSN, CCRN and Haley Gascon, RN, BSN, CCRN. Burn ICU RNs at NTI for the Beacon Ceremony.

FIVE MEDICAL/SURGICAL UNITS RECEIVE 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.

The AMSN PRISM Award provides special recognition to the exemplary practice of medical-surgical units. In 2022,



Davis 12 Surgical Specialties Unit

Tower 4 ENT/Internal Medicine, Davis 14 Orthopedic/Trauma, Davis 12 Surgical Specialties, East 5 Neuroscience Units, and Tower 6 Medical/Surgical Unit received the PRISM award.



Tower 6 Medical Surgical Unit

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



Davis 14



Tower 4 ENT/Internal Medicine



East 5 Neuro

RELATIONSHIP-BASED CULTURE AND WELLNESS (RBC&W)

Clinical Strategic Plan drives RBC® expansion system-wide in 2022

Since 2010, Relationship-Based Care® has been integrated as a blueprint for technologically precise compassionate care. RBC® includes a professional practice model that centers care of self, care of colleagues, and care of patients and families. Evidence of RBC can be found throughout the health system including the way colleagues care for one another and patients, moments of gratitude and acknowledgement as standard meeting and retreat practices, in many job descriptions, and the annual OnRole® 360 Peer Review Assessment.

As part of the RBC® model, three workshops are available to employees: Leading an Empowered Organization (LEO),

See Me As A Person (SMAAP), and Re-Igniting the Spirit of Caring (RSC). In addition to teaching these classes and coaching facilitators, RBC® leads, Theresa Pak, RN, Nurse Manager and RBC & W Strategist, and Jessica Micheletti, MPH, RBC & W Manager, also provided consulting for leaders integrating relational competencies of care and wellness for leadership retreats and team/unit gatherings.



LEO Class facilitated by Lisa Eller and Barbara Gumnor

In 2022, the Clinical Strategic Plan guided the growth of the RBC facilitator teams. Seven employees from multidisciplinary roles, including from Innovation Technology, Ambulatory Care, and Patient Care Services (PCS), joined these teams, furthering the goal of expanding the programs beyond PCS and increasing the facilitator

“This program contained the most useful information that I have learned during my professional career. Learning how to stay in touch with myself while also continuing to give my all when it comes to interacting with patients and visitors!”

BETTY IRENE MOORE SCHOOL OF NURSING BREAKS INTO TOP 25 IN U.S. NEWS & WORLD REPORT RANKING

The Betty Irene Moore School of Nursing at UC Davis ranks among the top 25 best master’s-degree nursing programs, according to the U.S. News & World Report 2023 Best Graduate Schools. The publication ranks the UC Davis School of Nursing’s Master’s Entry Program in Nursing and master’s-degree leadership program (no longer offered) as 23rd, up one spot from last year’s rankings and tied with two other programs. The master’s-degree family nurse practitioner program is ranked No. 7, also tied with two other programs.

team to thirty-seven.

Facilitator teams include employees from multidisciplinary roles and work areas including Ambulatory Care (Transplant, Heart & Vascular Center, Pulmonary Clinic), Patient Care Services, Innovation Technology, and Pharmacy.

RBC® classes continued to expand in 2022 offering 52 classes to 558 employees, which is a 37% increase from 2021.

The audience in 2022 became more diverse, representing the following areas within the health system: Lift Team, Adult Infusion, Pharmacy, Physical Therapy and Occupational Therapy, Patient Experience, Ambulatory Leadership, Employee Health, Transplant Center, Cancer Center, Innovation Technology, Advance Wound Care and Vascular Center, Laboratory Services, Social Work, Food & Nutrition Services, Emergency Department, Pulmonary Services, OR, Pre-Op, PACU, APP, Radiology, GI Outreach, Stroke, Dermatology, and Pediatric Infusion among others.

RBC® evaluations from 2022 demonstrate the following:

- 92% of participants would recommend the course to a colleague.
- 92% of participants felt the course was a worthwhile investment in their professional development.
- 93% of participants will apply knowledge/skills learned to their professional practice.

“The comforting fact to know that other leaders also struggle with the same issues as I do. The solace in being together with the other team members.”

The school’s graduate-degree programs emphasize problem solving, independent thinking and individual accountability. They aim to empower students to fulfill their learning needs and prepare them as leaders in health care.

More than 1,000 alumni, including many who are UC Davis Health nurses, make an indelible impact on the clinics, classrooms and communities in which they serve. They embody and enact the vision of the school’s founders from bedside care to individuals and families to bold changes in health care systems across California and the nation. ♦

SHINING A LIGHT ON THE NURSING PROFESSION

With incredible support and partnership with UC Davis Health nurses, more than three dozen students from underserved high schools in Sacramento spent two weeks at the Betty Irene Moore School of Nursing and the UC Davis Sacramento campus for the first-ever Summer Health Institute for Nursing Exploration (SHINES). They received hands-on experience and discovered the pathways to a future in the nursing profession.

Driven by the desire to show students a possible future and the need to diversify the future health care workforce, Associate Dean for Health Equity, Diversity and Inclusion Piri Ackerman-Barger launched the program. The coursework consisted of hands-on simulations, developing a deeper understanding of the nursing practice and the social determinants of health, as well as resume writing and personal branding workshops.



The Summer Health Institute for Nursing Exploration and Success (SHINES) helps local high school students discover what nursing pathways suit their needs and how to be successful in their academic aspirations.

Ackerman-Barger credits overwhelming volunteer support and donor investment for the inaugural launch of the program. This year's partners included several School of Nursing alumni, Cristo Rey High School, Arthur A. Benjamin Health Professions High School, St. HOPE Academy and Improve your Tomorrow. Thanks to involvement and investments from UC Davis Medical Center nursing leadership and School of Nursing donors, students received a \$500 completion stipend and a \$200 wardrobe allowance to put their best foot forward.

“If we’re going to change health outcomes we must invest in our future generation. So, this is an opportunity to increase diversity and to ensure that students that may have doubted that they have a place in health professions see that, not only do they have a place, but we need them,” Ackerman-Barger said. ♦

NEW HYBRID DOCTOR OF NURSING PRACTICE DEGREE PROGRAM LAUNCHES

The inaugural class of the new Doctor of Nursing Practice — Family Nurse Practitioner (D.N.P.-F.N.P.) Degree was admitted to the school in June 2022. The D.N.P.-F.N.P. is a postbaccalaureate degree program that prepares new family nurse practitioners. The three-year hybrid program combines distanced-based education with four on-campus immersions and prepares advanced practice providers to engage in patient- and family-centered, evidence-based primary care.

According to Kathryn Sexson, D.N.P.-F.N.P. program director, the new program goes beyond clinical education. It offers courses that elevate future providers’ abilities and convictions to become a new type of health care leader.

“Starting a new program in today’s environment allows us opportunities for innovative solutions that I don’t think we would have had at any other point in our history. The environment is ripe for doing what I hope everybody’s here to do, which is to improve the health and well-being of the nation that we serve,” Sexson said. ♦



Jennifer Berkery, an inaugural student in the new Doctor of Nursing Practice program, says she chose the program for its focus on evidence-based research.

BETTY IRENE MOORE SCHOOL OF NURSING TO LEAD INNOVATIVE MENTAL HEALTH PROGRAM

With California facing an urgent and growing shortage of mental health professionals, the Betty Irene Moore School of Nursing at UC Davis collaborated with the Sue & Bill Gross School of Nursing at UC Irvine, UCSF School of Nursing and UCLA School of Nursing to launch a new online program to prepare new psychiatric mental health nurse practitioners (PMHNPs) in California.

This multicampus, PMHNP postgraduate certificate program is the first of its kind in California. Its training will increase the mental health providers workforce who bring unique perspectives and a nursing framework to the profession. Over 50% of people with mental illness in the state are not receiving psychiatric care, and many communities, especially those located within rural and inland areas, have only half as many psychiatrists as other parts of the state.



Psychiatric Mental Health Nurse Practitioner Program students participate in remote-access education with three in-person sessions and regional clinical training across the state.

This UC PMHNP postgraduate certificate is a 12-month hybrid program that combines online education with three in-person sessions in Sacramento and regional clinical training across California. Often, students remain in their communities to complete their clinical training.

For the first three UC PMHNP classes, from 2021-23, program administration was led by the UCSF School of Nursing. Beginning with the cohort enrolling in June 2024, students will apply through the Betty Irene Moore School of Nursing at UC Davis, pending all

UC and California Board of Registered Nursing (BRN). Applications for June 2024 entry are expected to open in late 2023, pending approvals. ♦



Betty Irene Moore Hall

NEW HYBRID DOCTOR OF NURSING PRACTICE — NURSE ANESTHESIA DEGREE PROGRAM IN DEVELOPMENT

The Betty Irene Moore School of Nursing at UC Davis plans to offer a Doctor of Nursing Practice (D.N.P.) — 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 plans to develop 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).

CRNAs provide anesthesia care before, during and after surgery, as well as deliver other important health interventions, while providing patient- and family-centered, evidence-based care. Guided by the school's vision for optimal health and health care equity for all, the school plans to prepare graduates as leaders who effect bold system change and promote health care innovation by informing and advancing health policy and health equity locally, nationally and globally. ♦

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.

UPDATE ON HOSPITAL AGING INITIATIVES

Since the NICHE (Nurses Improving Care for Healthsystem Elders) program began in 2020, it has continued to grow the Geriatric Resource Nurses (GRN) training program, provided hospital-wide education opportunities in geriatrics, and improved patient outcomes. Some of the work done to improve older adult care includes the roll out of a skin sleeve to help protect fragile skin or cover/



Cohort 4 graduation

camouflage Peripheral IVs, decreasing the need for restraints, and new hearing enhancers were selected for unit use, which is important for patient communication and safety. Additionally, several team members collaborated with the Adult Recreation Therapist to add older adult materials on the CareCart and Care Kit, which can assist with orientation and activity, including items such as a Get To Know Me form that the family or the patient can complete, magnifiers, and word puzzles.

In the spring of 2022, 11 GRNs across seven units completed the GRN program. It was the first time the GRN program



GRN Cohort 3 graduation

was modified as a hybrid with GRN modules & Oncology modules for Oncology RNs. GRN training continued in the fall of 2022 with cohort 4, which had 15 nurses across 12 units. This cohort had an expansion of the program that included critical care staff using ICU NICHE GRN modules in training. By the end of the year, the medical center had 45 nurses trained in 15 units which has helped spread education and awareness regarding the care of older adults.

In August of 2022, Davis 14 began weekly Geriatric Rounds, where a GRN, a Geriatric Clinical Nurse Specialist (GCNS), and Rehab Services, when available, identify and round on high-risk older adults. The SPICES tool was used to help identify the needs of high-risk patients, which led to care recommendations for prevention. After implementing these

rounds, the patient experience scores for the Nurse domain increased from 59% to 97% in Q1 of the 2023 fiscal year, which was also coupled with a decrease in falls.

In September 2022, UC Davis Health was awarded two Trailblazer Awards from NICHE for outstanding achievement regarding fall prevention and mobility and delirium for outcomes of the Davis 14 NICHE Unit. There has been a decrease of 13% in older adult falls hospital-wide and a decrease of 21% on Davis 14 NICHE Unit.



SPICES	
Sleep	<ul style="list-style-type: none"> Ask about sleep. Observe sleep patterns.
Problems with eating or feeding	<ul style="list-style-type: none"> Evaluate appetite and food preferences. Evaluate ability to feed self.
Incontinence	<ul style="list-style-type: none"> Observe voiding and bowel patterns. Evaluate for causes of incontinence.
Confusion	<ul style="list-style-type: none"> Establish baseline cognitive status. Monitor for cognitive changes.
Evidence of falls	<ul style="list-style-type: none"> Ask about a history of falls. Evaluate for additional risk factors.
Skin breakdown	<ul style="list-style-type: none"> Identify any skin breakdown. Evaluate risk factors for skin breakdown.

SPICES tool used in rounds

Additionally, through increased education, awareness and implementation of delirium prevention measures, there has been a decrease in delirium length of stays for older adults with delirium. There was also a decrease in the use of deliriogenic medications, such as anti-anxiety benzodiazepines and anticholinergic medications, which can also contribute to falls.

Throughout the health system, there was an increase in the number of staff, from 72 to 208, who accessed the NICHE Knowledge Center modules for older adults. Additionally, there was a 38% increase in the completion of geriatric modules.



The GRN Committee hosted its first Geriatric Symposium in October 2022 with multidisciplinary guest speakers, a patient panel, group workshop activities, and a simulation with approximately 80 participants.

The NICHE Age-Friendly Steering Committee and GRN Committee collaborated

to increase delirium awareness during World Delirium Awareness Day in March by communicating tips on identifying delirium in the lobby with patients, visitors, staff and providers. ♦

10 AM DISCHARGE COMMITTEE

The efficient, safe transition from the hospital to the community setting is a top priority here at UC Davis Health. As Advanced Practice Providers, there is mounting pressure on both timely discharges and minimizing readmissions, because these factors impact the patient experience and reimbursement. Therefore, understanding the complex healthcare environment, and the need for collaborative relationships amongst the multidisciplinary team, is essential.

Advanced Practice Providers April Beach, Allison Shuken, Christina Castaneda, Margo Sutton, Monica Wright, and Andy Thompson are part of the committee that meet monthly to discuss potential improvements to the discharge process. The goal is to promote efficiency and collaboration, ensuring safe transition at discharge. In just three short months, the committee has identified the need for education, resources, and improved communication between multiple medical teams. As a result, the committee has designed discharge readiness flyers posted at all provider work stations, provided education to the residents, and created interdisciplinary 10 am discharge lists in Epic. They optimized the interface with Epic to streamline readiness and developed a dot phrase to better identify the discharge needs of the patients.

The discharge committee is comprised of a group of nurse practitioners working with multidisciplinary team members to identify how to best serve the patient population. When discharging patients, the nurse practitioner helps to arrange follow-up care, prescribe medications, provide continuity of care and provide detailed discharge teaching and care coordination, and sign discharge orders. ♦

INTERVENTIONAL PULMONOLOGY O.R. (IPOR)

The success of the ION robotic-assisted bronchoscopies is heavily influenced by the interactions of a small but highly dedicated team of Interventional Pulmonology (IP)

RNs including Jill Steinbacher, Michelle Lagana, Romi Perry-Ali, Ben Cobbold, Sara Soliz and Nate Orman. These highly trained IP nurses work



Left to right: Chinh Phan DO, (Interventional Pulmonology Medical Director) Michelle Lagana RN, Nicholas Stollenwerk MD

alongside providers to conduct minimally invasive techniques that diagnose and

treat lung cancer, pleural diseases, and many types of complex airway and lung disorders. Playing a critical role in patient preparation, monitoring, and sedation of often critically ill patients, IPOR RNs provide technical support for advanced therapeutic technics. As rigid bronchoscopies have declined, new techniques such as EBUS, cryo-biopsy, and ION robotic-assisted bronchoscopy, have emerged.

The Interventional Pulmonology (IP) program has increased the volume of cases by more than 500% since the addition of the robotic bronchoscopy program in March 2022 by performing more than 100 ION robotic-assisted bronchoscopies. The IP team also successfully completed the first single anesthesia diagnosis to treatment of lung cancer using a fully robotic approach in the UC health system. With support of these RNs, physicians can provide minimally invasive techniques that have been proven to reduce pain, blood loss, recovery time, and length of stay in the hospital, which can return patients to a higher level of daily activity sooner.

UC Davis Health is now capable of effectively detecting, diagnosing and curing lung cancer in patients within 24 hours, which previously would not have been possible. ♦

NEW ENDOSCOPY SUITE

The University Tower Endoscopy Suite opened in July 2022 on the second floor of UC Davis Medical Center. Staffed by a team of nurses and patient care technicians, the suite caters to patients from gastroenterology, interventional pulmonology and colorectal surgery.

The new suite gives physicians and nurses a dedicated endoscopy facility within the Division of Perioperative Services and it has eight procedure rooms, including rooms with HVAC air isolation, technology to provide complex interventional procedures, a recovery bay, and a state-of-the-art flexible scope processing room.

The team provides advanced care for gastroenterology and interventional pulmonology needs, including both complex and routine procedures, including:

- Colonoscopies
- Upper GI endoscopies to diagnose and treat problems in the esophagus, stomach, and small intestine
- Procedures to diagnose diseases of the gallbladders, biliary system, pancreas, and liver
- Minimally invasive pulmonary bronchoscopy procedures to diagnose and treat disorders of the lungs and airways

The endoscopy suite features state-of-the-art technology to assist with endoscopy procedures. This includes interventional gastroenterology procedures visually aided with advanced integrated fluoroscopy suites, 3-D mobile C-arm system, and minimally invasive biopsy of the lungs utilizing the Ion Endoluminal Robotic-Assisted Platform by Intuitive.



Some of the state-of-the-art technology includes advanced integrated fluoroscopy suites to support interventional gastroenterology procedures.

3-Dimensional Mobile C-arm systems are used for diagnostic imaging and minimally invasive procedures. A 3-D mobile C-arm gives physicians enhanced visualization of anatomical structures, enable less-invasive approaches and resulting in shorter hospital stays.

The Ion Endoluminal Platform by Intuitive is a high-tech system that creates a 3D map of a patient's lungs using a CT scan. One of the procedures that utilizes the Ion Endoluminal Platform is the robotic-assisted bronchoscopy procedure. Interventional pulmonology recently celebrated the completion of its 100th robotic-assisted bronchoscopy procedure in the endoscopy suite.

The new suite is equipped with the Sacramento region's most advanced automated cleaning and storage system of flexible endoscopes. This scope processing room



Automated cleaning washers sterilize endoscopes.

leverages technology to help reduce human error and eliminate cross-contamination, while making patient-ready endoscopes safely available for every patient. ♦



The Emergency Department received a Patient Safety Innovation Award for this project.

EMERGENCY DEPARTMENT

A multi-disciplinary team composed of nurses and providers in the Emergency Department (ED) came together to develop a more streamlined triage process for patients who have an emergency severity index (ESI) of 3.

Emergency Severity Index 3 patients compose a high majority (close to 40 %) of patients who are triaged. These patients are deemed as urgent however, many are not admitted. These patients, based on the current triage methodology, could either be so acute that they required ICU level of care, or non-acute and be discharged home. Previously, there was no way to stratify these patients in the current model to ensure these patients received timely care. As a result, historical patient data was reviewed and evaluated ESI methodology and a new subcategory, ESI 3.5, was created to stratify ESI 3. ESI 3.5 patients can flow to lower acuity areas in the ED and thus maintain the acute ED beds for patients for ESI 3. A learning module was created to educate triage nurses on the new methodology.

The new ESI subcategory resulted in a decrease in Length of Stay (LOS) for patients who were 3.5 by just over an hour and Decreased LOS for ESI 3+3.5 by 15 minutes. ♦

ESI	1	2	3	3.5	4	5
Jan '21	4%	33%	46%	0%	16%	1%
Nov '21	4%	33%	39%	0%	21%	3%
Jan 22	3%	28%	27%	19%	19%	3%

UC DAVIS HOME HEALTH TEAM RECEIVES PRESS GANEY NATIONAL AWARD

UC Davis Home Care Services (HCS) gains more attention each year when patients experience shorter acute care stays and require skilled care to support a successful transition home. UC Davis Home Care Services offers Home Health, Home Based Palliative Care (HBPC), and Hospice programs. HCS provides nursing, medical social work, chaplains, physical, occupational and speech therapies, and aides to support patients experiencing acute and chronic illnesses, palliative and end-of-life care. A transition from hospital to home can be wrought with havoc when patients and caregivers are left to independently navigate the complex demands of caregiving in the home. While visiting patients throughout the greater Sacramento area, UC Davis Home Care clinicians look for creative solutions to address challenges presented by this unique environment of care. Thinking outside of the box is a motto with the goal of providing exemplary care for our patients and families.

Home Care Services is engaged in many collaborative efforts, both in the community and within the health system. The home hospice team collaborated with California State University, Sacramento to provide education about end-of-life care for the Gerontology students. The inpatient hospice program continues our expansion efforts providing end of life care to hospitalized patients. The inpatient team is working on numerous projects in the hospital such as collaborating with Sierra Donor Services to provide a special level of support for the patient and care team. The team is also providing end of life education for hospital nurses, physician teams, and hospital administration to better provide support to a very vulnerable population of patients. Additionally, the team continues to work with partners in discharge planning to coordinate discharges from the hospital to home hospice to make this process seamless for patients and families.

The HBPC program served 186 patients last year with the goal of increasing the number of patients served this year by 25%. The program remains one of the few home-based palliative programs in the Sacramento area. HBPC provides patients a bridge between home health and hospice, supporting patients staying out of the ED and hospital. Home Health provides oversight for the Home Health Collaborative that was established to build relationships with community agencies to help

reduce hospital readmission rates. In collaboration with the Congestive Heart Failure clinic, the Home Health team developed processes to provide IV diuretics in the home setting. The pediatric program is one of only a handful in Sacramento providing specialized care for children and infant patients, supporting families during overwhelming times. Home Health continually partners with the medical center to implement creative strategies to assist patients with complex needs transfer from the hospital to home.

The amazing success of UC Davis Home Care services, comes from the work we do as an interdisciplinary team. Our highly trained team blends the expertise of our nurses with other disciplines to create a successful model of collaboration. Clinicians work together, collaborating on ways to help patients and families to set goals, make decisions and achieve their goals of care. We help the patients and their families navigate the multiple dimensions of living with a chronic illness, adjusting to an injury and adapting to the changes that these circumstances may bring. The success of our interdisciplinary team is further exemplified by our involvement in the patients' plan of care, which helps to decrease ED visits, hospitalizations and thus provides supportive quality care to patients and their families.

As a result of this amazing care delivered on wheels, the UC Davis Home Health team received the Guardians of Excellence Award, a national award in the Patient Satisfaction category from Press Ganey. This award honors organizations that have achieved and sustained patient satisfaction in the top 5% of the country throughout the year and is the most prestigious award a home health agency can receive. ♦

TRAUMA PROGRAM

UC Davis Health successfully completed its reverification with the American College of Surgeons as a level 1 Pediatric and level 1 Adult Trauma Center in 2022. Being a level 1 verified trauma center means that UC Davis Health is a tertiary care facility that can provide complete care to the injured patient. Level 1 trauma centers provide care across the spectrum, beginning with prevention through rehabilitation. Standards for reverification are set by the American College of Surgeons to ensure adequate resources and performance improvement review are available at the verified trauma center to provide optimal care and evaluation of that care to all injured patients.



Pictured: Joseph Galante, M.D., Trauma Medical Director, Kristina Zbylut, Christina Delgado, Ryan Rivers, Jen FitzGerald, Maureen Murphy, Gina Cates, Jacque Burgard, Lisa DeBartolo, Brynna Pink, Angelica Andrade, Tasha Broadway, and Christine Williams (Not pictured: Jonathan Kohler, M.D., Pediatric Trauma Medical Director)

UC Davis Health is the only level I pediatric and level 1 adult trauma center for the Sacramento area and inland Northern California. The Trauma Program at UC Davis Health treated 8,063 patients in 2022. Seven hundred forty-nine pediatric patients and 3,832 adult patients were admitted.

Verification as a level 1 trauma center requires commitment to providing optimal care to the injured patient. This is possible due to the close working relationship the trauma program has cultivated with multiple disciplines across the health system. The Trauma Program is comprised of two teams of specialists: the performance improvement team and the trauma prevention team. Both teams report to the Trauma Program Manager who reports to the CNO of the hospital.

The performance improvement team is comprised of the Trauma Program Manager, Pediatric Trauma Coordinator, a team of Trauma Registrars, a team of Performance Improvement Nurses, the Trauma Medical Director, the Pediatric Trauma Medical Director, and the CNO. The performance improvement team is responsible for maintaining the standards of care as set by the American College of Surgeons. This includes maintaining a trauma registry with data captured on all patients that the trauma system identifies. This data is used to benchmark the hospital's performance against similar trauma centers across the country. The data is also used to identify trends in the care of the injured patient. This data is obtained from chart abstraction and thorough review of the care provided to the injured patients. The review of care allows for identification of hospital events and areas where there is room to optimize the care provided to these injured patients. These

opportunities can occur at a division, department, or system level. The program collaborates closely with a multi-disciplinary team and hospital leadership to identify system-wide changes that will improve care overall and align with hospital strategy.

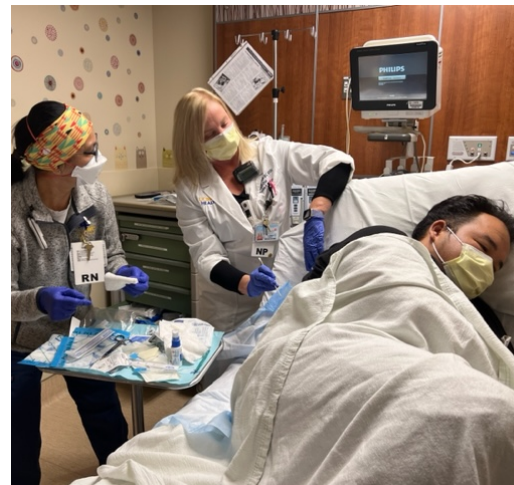


Front row left to right: Misael Chavarin, Jennifer Rubin, Shanelle Patterson
Middle row left to right: Christy Adams prevention coordinator, Esmerelda Huerta, Nerisha Harris
Back row left to right: Justin Singh, Chevist Johnson

The trauma prevention team is comprised of the Trauma Prevention Coordinator, Violence Prevention Professionals, and Injury Prevention Specialists. The prevention team works both in the community and with hospitalized patients to prevent the leading causes of adult and pediatric injury treated at our trauma center. This team identifies injury patterns based on data abstracted by the performance improvement team and works with community partners to identify the specific risks and causes of injuries, then implement evidence-based programs that improve safety for all ages. These programs include child passenger safety, education, and provision of free car seats for underserved families in the community and hospital, the Matter of Balance senior fall prevention, helmet safety education and distribution of free helmets to local schools, Stop the Bleed courses, and the Wraparound hospital-based violence intervention program. The Wraparound program works to extend the care of violently injured children and young adults after their hospital discharge by providing a mentoring program, individualized case management and community referrals. ♦

AIM CLINIC

The AIM Clinic now supports a range of outpatient infusion and treatment needs, including transitional care for bone marrow transplant, adult and pediatric antibiotic and TNF inhibitor infusions, blood component therapy, IVIG, monoclonal antibodies, hydration, cellular therapy and acute wound management. The clinic volumes have consistently increased throughout the years and now it sees



Left to right: Mariflor Dilao, BSN, RN, VA-BC and Beth Gall, FNP-BC

nearly 700 patients per month in the two locations.

Board-certified Family Nurse Practitioner Beth Gall serves as the primary provider for the AIM clinic. She serves as a resource for new patient consults and provides ongoing oversight of the AIM clinic patients. She works in a collaborative care model with the department of infectious disease and nursing staff to provide efficient medical care focused on transitioning patients safely to outpatient care and reducing the risk of readmission. “I enjoy the AIM NP role because it offers a great deal of variety and autonomy to care for patients with many different disease processes, specifically infectious diseases, as well as allows me to collaborate with the AIM RNs, whose work ethic and teamwork are admirable,” said Gall.

With more than two decades of working as an NP, Gall’s career has encompassed Internal Medicine, Family Practice, Psychopharmacology, Neuro-interventional Radiology, GI surgery, Hemophilia Treatment, and both nuclear and non-nuclear Cardiac Stress Testing. She is passionate about mentoring new NPs and PAs, and has been a guest lecturer for the UC Davis Health NP/PA

program and served as a preceptor for Betty Irene Moore School of Nursing for multiple years.

Gall's care philosophy is grounded in treatment of the whole patient and advocating for patient transition of care and follow-up. She believes comprehensive health education can provide patients and families with the needed foundation to make informed health decisions to advocate for themselves.

DAVIS 14 CARES FOR FREE FLAP PATIENTS

The Orthopedic/Trauma Unit, also known as Davis 14, has expanded its practice, and is now caring for stable free flap patients coming directly from the PACU and bypassing the ICU.

Ara Salibian, M.D., and Michelle Zaldana-Flynn, M.D., are microsurgeons in the Division of Plastic Surgery who reached out to nursing leadership to build the Breast Microsurgery program at UC Davis Health. A goal of this collaboration was to allow medically stable free flap patients to avoid an ICU stay and be admitted directly to Davis 14 from the PACU. Studies show that postoperative ICU care is no longer the standard of care for free flap patients and that frequent flap monitoring can be managed on a specialty floor.



Davis 14 staff at their annual skills day

Davis 14 has historically been the primary unit for the Plastics Service and our staff has experience in caring for patients with flaps. The nurses are highly skilled and trained to monitor, recognize, and respond to potential

Gall has been instrumental in developing the role of advanced practice in AIM, focusing on a cost avoidance model facilitating early hospital discharges for patients with acute intravenous therapy needs, including antimicrobials, blood products, iron, monoclonal antibodies, IVIG, solumedrol, and acute wound care. ♦



Davis 14 staff at their annual skills day

complications. On Davis 14, the patients with flaps also have access to experienced and dedicated physical and occupational therapists.

First, Salibian and Zaldana-Flynn presented their new Enhanced Recovery After Surgery (ERAS) protocols for breast free flaps (DIEP flap) and lower extremity free flaps. The next step was nursing education at staff meetings in November 2022, then the team reached out to the Orthotics Support Services department to purchase necessary supplies and ensured the team had the equipment for the care and monitoring of these patients. Virtual meetings were arranged with the Physical Medicine and Rehabilitation department to review activity orders while the Information Technology department was placing the final touches on the microsurgery order sets.

In December 2022, Davis 14 received their first lower extremity flap patient with Plastics Service bypassing ICU and have received and provided care for their first breast DIEP flap in early 2023. ♦

AMBULATORY CARE

Diabetes Educators

Jeanne Appell RN, MSN, BC-ADM, and Gabrielle (Gabby) Burt RN, BSN, CDCES, with support from their Health Management and Education (HME) Quality Improvement team, developed a targeted peer review process for their diabetes educator role. They hold unique positions in ambulatory by floating to different clinics to support primary care providers and their patients with complex diabetes needs. Appell and Burt see patients through individual diabetes consultations for general education, insulin and injectable starts and adjustments, monitoring strategies, risk reduction and more.



Jeanne Appell RN,
MSN, BC-ADM

“Our goal was to help keep each other accountable and up to date on Standards of Care and Motivational



Gabrielle (Gabby) Burt RN,
BSN, CDCES

Interviewing concepts. We developed a tool that focuses on clinical practice concepts, attuning, wondering, holding, and following,” said Appell.

“This tool has really highlighted the importance of the peer review process,” said Burt. “We are able to see different styles and techniques, recognize motivational interviewing

moments of success, reflect on our practice and identify potential areas of growth or opportunity for both RN professional practice and patient care.”

Appell and Burt presented their peer review tool to their Quality Improvement team. Future goals include expanding this to different clinical practice chronic conditions and disciplines.

Pediatric Infectious Disease



Tami Emslie, BSN, RN
Pediatric Specialty Clinics

Tami Emslie, BSN, RN, started in the Pediatric Infectious Disease (ID) clinic in January 2015 and remembers caring for three brothers who were refugees from Burma that were infected with HIV. The brothers are still patients of hers today. In recent years they have struggled with medication adherence, which resulted in high

HIV viral loads and low CD4 counts. The eldest brother especially struggled and many different interventions would work temporarily but never a permanent fix. Finally, in December 2021, with the help of the entire Peds ID team, the eldest brother became the first patient at UC Davis Health to transition to the new HIV injectable antiretroviral. He now gets this injection every other month and has remained virally suppressed for a full year! This past November, the other two siblings have also transitioned to the injectable and are thriving! We continue to work with all our current HIV infected pediatric patients and plan to have two to three more patients transition to this amazing new medication. ♦

PATIENT CARE RESOURCES DEPARTMENT

The Patient Care Resources (PCR) Department is a supplemental staffing department within Patient Care Services (PCS). The registered nurse (RN) and hospital unit service coordinator (HUSC) in this department support the inpatient units within PCS. PCR has approximately 200-250 staff, that consist of both RNs and HUSCs, in a career or per diem position. In 2022, PCR hired 70 new employees who ranged from new graduates to many years of experience.

The RNs function in specific float clusters - Acute Care, Critical Care, and Pediatrics, while the HUSC staff function in the inpatient units. The programs and teams in PCR are as follows:

Daily Float (Career Float Pool, and Per diem pool) staff are assigned each day to support daily needs within

the hospital. This is directly associated with an influx of patient census and/or staff sick calls, and there are 131 RNs and HUSC on these teams. In 2022, 25 staff were hired into positions that support the daily staffing, with the largest group being Per Diem Pool RNs.

The New Grad – Acute Care Residency Program in PCR works in collaboration with the Center for Professional Practice of Nursing (CPPN) Residency Program. PCR hired 29 Residency RNs in 2022, and there is currently 32 RNs in this program. This program helps the newly graduated RN to develop their nursing practice, skills, and knowledge base in their pursuit to become an independent nurse. The RNs in the PCR Residency program get experiences in several of the various specialty units. Additionally, these RNs are encouraged to follow their personal journey, which may vary from staying in PCR and becoming a float nurse after the Residency year or taking a position within the University.

The Extended Float or Short Term Assigned Nurse (STAN) Program consists of RN staff who are assigned to units that have a large number of LOAs or vacancies. The STAN nurses are experienced nurses who are able to be assigned to a new unit within their float cluster, with little or no orientation. We have hired, 3 RNs into this program in 2022, with a total of 11 RNs on the team. Since the program inception, the program has supported the University with 861, STAN assignments.

Children’s Hospital Seasonal Float Team are experienced pediatric nurses who are able to care for patients within the Children’s Hospital, on both the acute care and critical care pediatric units. This past year we hired 1 Children’s Hospital Seasonal RN with a total of 7 RNs in the program.

The Support Our Staff (SOS) lunch and break relief team is a daily float team that works 6-hour shifts and supports the units during lunch periods and rest breaks on both day shift and night shift. In 2022, seven RNs were hired in this program, with a total of 10 RNs on the team.

The Action/Rapid Response Team consists of highly trained and experienced critical care/emergency care nurses. They support the hospital during critical patient

care scenarios such as Code Blue, Stroke, Sepsis, or any decompensating patients. Additionally, they support the various departments with tasks such as patient transport, sedation, difficult IV and lab draws. In 2022, four RNs were hired on the Action Team, and they helped in supporting an estimated 25,000 calls and/or tasks.

Critical Care and Pediatric Development Programs were established to help develop RNs in both of these specialty areas, with potential support to the PCR departments recruitment of RNs able to function in the Critical Care and Pediatric Units. These programs provide RNs the opportunity to develop the skills and knowledge within the associated specialties. In 2022, two Pediatric Development RNs and one Critical Care Development RN were hired.

The PCR department not only supports the units with staffing assistance, but the RNs in PCR also often find various opportunities within the University or UC System. In 2022, 42 RNs transferred to another department/unit within the UC Health System, with the largest group being the New Grad – Residency RNs with 25.

New Grad – AC Residency RNs transferred to the following units:

- Davis 8 Oncology/BMTU – seven RNs
- Davis 14 Ortho/Trauma Units – four RNs
- ED Training Program – three RNs
- With one transferring to NICU, PACU, Davis 12 Surgical Specialties Unit, Tower 8 Transplant/Metabolic Unit, East 5 Neuro, South 3 Adult Annex, Davis 3 University Birthing Suites/Tower 3 Women’s Pavilion, Davis 7 Pediatrics, Tower 7 MSICU Blue, and externally to UCSF and Stanford.

There were also 17 experienced RNs in PCR who found opportunities here at UC Davis as follows:

- PCN Clinics – three RNs
- Tower 6 Medical Surgical Unit, and Davis 14 Ortho/Trauma Unit – both had two RNs
- With one transferring to Davis 12 Surgical Specialties Unit, East 5 Neuro, PICU, Peds ED, Davis 6 Cardiology, PICU, Davis 8 Oncology/BMTU, NSICU, Davis 3/Tower 3, and Quality & Safety. ♦



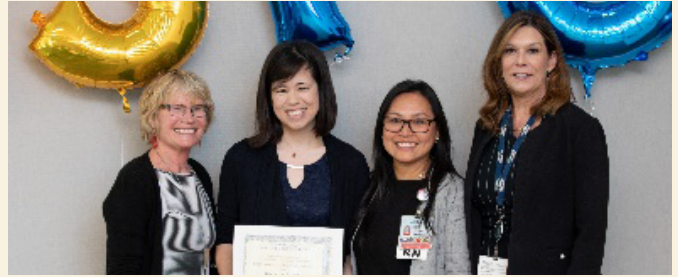
New Knowledge, Innovations, and Improvements

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

NURSING SCIENCE AND PROFESSIONAL GOVERNANCE CONFERENCE

The 4th annual Nursing Science and Professional Governance Conference was held in May 2022 during Nurses Week and hosted by the Center for Nursing Science and the EBP & Research Council. The event showcased numerous evidenced-based practice, quality improvement, and research initiatives accomplished by nurses and interdisciplinary teams at UC Davis Health.

The conference featured a keynote address by Christine Pabico, PhD, RN, NE-BC, FAAN, who discussed positive practice environments and nurse well-being. The event also highlighted 12 Ignite! -style Presentations, four EBP Fellow Presentations, more than 40 Poster Presentations and a Nursing Recognition Committee video thanking UC Davis Health Nurses. New events this year included a 'Wake Break' and 'Laughter Yoga' hosted by the UC Living Fit Forever program and a post-conference networking event that took place in the North Addition Courtyard.



Cheryl Patzer, Samantha Streepy, Jane Peña, & Carla Martin

Awards for Best Strategic Objective Abstracts were presented to: Rudy Dela Vega from Inpatient Dialysis for 'Best Quality'; Samantha Streepy from Quality & Safety for 'Best Patient Experience'; Melaney Stricklin & Angelique Silva from Obstetrics for 'Best People & Practice Environment'; and Jennifer Erickson from the Patient Flow Management Center for 'Best Financial Stewardship'.

The People's Choice Award for Top Poster Presentation went to the Burn ICU Unit-Based Practice Council for their poster, "Bundling the Bundles: Reducing PVAPS." ♦

EVIDENCE-BASED PRACTICE AT UC DAVIS HEALTH

The 2022 Nursing Science and Professional Governance Conference marked a one-year milestone since the official adoption and launch of the Advancing Research and Clinical Practice Through Close Collaboration (ARCC) Model. The Model helps to provide a framework to guide system-wide implementation and sustainability of Evidence-based Practice (EBP).

UC Davis Health is committed to prioritizing EBP. Nurses, working as part of the interdisciplinary healthcare team, use research to provide evidence-based care that



Lisa Tseng & Amy Kuzmich at their February 2022 EBP Immersion 3-Month Follow Up

promotes quality outcomes for individuals, families, and our community aligned with our goal to provide science-based, technologically precise, compassionately delivered nursing care. The term "evidence-based practice" includes not only the use of best available research evidence, but also considers patient and family values and preferences, and clinical expertise in care delivery.

Throughout 2022, UC Davis Health continued to advance the collaboration with the Helene Fuld Institute for EBP in Nursing and Healthcare at The Ohio State University to facilitate development of EBP infrastructure and local expertise.

The main programming offered with this partnership is an in-person five-day comprehensive training workshop that includes an overview of EBP, the ARCC Model, methodology for conducting EBP initiatives, EBP implementation and



sustainability, and training to serve as EBP mentors. In 2022, quarterly follow-up and coaching by the Fuld Institute team together with the Center for Nursing Science, supported participants from the first EBP Immersion Training Program. The 38 UC Davis Health nurses, advanced practice providers, and educators from Patient Care Services, Cancer Center, Ambulatory, Perioperative Services, and the Emergency Department in the inaugural cohort of EBP Mentors presented their initiatives at the 1-Year Celebration. The initiative titled “Enteral Tube Placement Verification” completed by Amy Kuzmich, MS, CNS, CPNP-PC and Lisa Tseng, MN, RN, CNS, CPHON marked the first addition of evidence synthesis tables to a policy (Clinical Policy 8018: Enteral Tube Feeding for Pediatric and Neonatal Patients). Twenty-two EBP initiatives were presented at the celebration.



Ian Fong at his December 2022 3-Month Follow Up with Lynn Gallagher-Ford

The second and third EBP Immersion Training programs were held in August and December 2022. The August program marked the most interdisciplinary immersion in the

Fuld Institute’s history and included 38 attendees with nurses, physicians, advanced practice providers, pharmacists, radiation therapists, a therapeutic musician, and physical and occupational therapists.

The December program was unique in that the Fuld Institute hosted a West Coast program at UC Davis Health. UC Davis Health facilitators, Sherry Allen MSN, RN and Alex DePew, MSN, RN, and co-facilitators, Jessica Miles, MS, RN, CNS, Julie Mills, BSN, RN, Sharon Demeter, PMHNP-BC, MSN, Sherri Twardzik, BSN, RN, Berit Bagley, RN, MSN, CDCES, and Lori Kennedy, PhD, RN, ACNP-BC, were part of the team led by Lynn Gallagher-Ford PhD, RN, EBP-C, NE-BC,

DPFNAP, FAAN that taught 40 in-person and nearly 100 virtual participants from across the nation.

A 2-day Leading EBP Workshop was held in February 2022 with more than 80 members from nurse and patient care services leaders to learn about the ARCC Model, assess key organizational elements that contribute to EBP culture and develop a plan to leverage UC Davis Health’s organizational EBP strengths. Eighteen leaders attended a second session held in August 2022. With an interest to look at the A3 quality improvement process and the EBP methodology, the Center for Nursing Science, PCS Quality and Safety Champions and members of the Fuld Institute team met in August 2022 during the Leading EBP Workshop to make progress in integrating these two step-wise approaches to address issues in practice and process.

Existing EBP programming that is offered by the Center for Nursing Science include the annual 6-month EBP Fellowship, EBP education for all new nursing hires during orientation, EBP education for Advanced Practice Provider fellows, and EBP programming for New Graduate Nurse Residents continues. All EBP programming is aligned in ARCC model methodology and new programming is in development to support a broader audience of clinical nurses. ♦



Evidence Based Practice Immersion Training

A total of 95 UC Davis Health attendees have completed the 5-Day EBP Immersion. The 2022 attendees’ roles, clinical areas and initiative topics are noted on the following pages.

UC DAVIS HEALTH ATTENDEES

August 2022

Nawal Al-Harazi, B.S.N., R.N., P.H.N.

Clinical Nurse 2, Davis 6 Cardiology
Fluid Restriction vs Liberal Fluid Intake

Kimberly Anderson, B.S.N., R.N., O.C.N., BMTCN

Clinical Nurse 3, Davis 8 Oncology/BMT
Nurse Perceptions of Music Therapy

Richard Banagale, M.H.A., R.N., CMSRN, BMTCN

Nurse Manager, Urology Clinic
Transperineal Prostate Biopsy vs Transrectal
Prostate Biopsy

Naomi Bugayong, MSRC, RRT-ACCS, AE-C

Supervisor, Respiratory Therapy
In Subjects Diagnosed with ALI, ARF, and ARDS
Utilizing HFNC, Can an Objective Tool Improve
Standard Assessments to Decrease Mortality?

Sandra Calderon, M.S., R.N., FNP-C

Nurse Practitioner, Internal Medicine/
Hematology Oncology
Infusion Reaction Protocol

Janeen Anderson, M.S.N., R.N.

Clinical Nurse 3, Pediatric Oncology
Utilizing Evidence Based Practices in Blood
Product Administration in the Pediatric
Infusion Room

Samantha Clark, R.N., B.S.N., CMSRN

Assistant Nurse Manager 2, Davis 12 Surgical
Specialties
Best Practices for Detecting Urinary Retention

Monica Donnelley, PharmD, BCIDP, BCPS, AAHIVP

Clinical Pharmacist, Infectious Disease
Providing Evidence-based Care to Patients on
Antiretroviral Therapy Through Stewardship

Ian Fong, M.S.N., R.N., CNOR

Assistant Nurse Manager 1, Children's
Surgery Center
Waste Reduction Initiatives in the Operating Room

Jersie Guzman, B.S.N., R.N., M.H.A., CMSRN

Clinical Nurse 3, Davis 14 Orthopedics/Trauma
Interdisciplinary Geriatric Rounds Utilizing
SPICES tool

Jasmine Heidari, M.S.N., R.N., PCCN

Clinical Nurse 3, Tower 8 Transplant Metabolic
Reducing Blood Culture Contamination Rates

Tina Jagpal, OTR/L

Occupational Therapist 2, Physical Medicine
& Rehabilitation
Occupational Therapy in Pediatric Critical Care

Kimberly Musker, P.T., DPT

Physical Therapist 2, Physical Medicine &
Rehabilitation Acute Physical Therapy
Evidence Based Practice to Evaluate
Prehabilitation on BMT or HSCT Length of Stay

Karina Klein, B.S.N., R.N.

Clinical Research Nurse, Dept. of
Emergency Medicine
ED Nurse Engagement in Clinical Trials

Jin Lee, PharmD, BCCCP

Clinical Pharmacist, Critical Care
Evidence Based Sedation Titration in the ICU

Joleen Lonigan, M.S.N., R.N., NE-BC, FACHE

Executive Director, Patient Care Services
Restraint Use

Nick Loper, M.S.N., AGACNP-BC, C.C.R.N.

Nurse Practitioner, Neurocritical Care
Management of Alcohol Withdrawal Syndrome

Charlotte Marcelino, M.S.N., R.N., C.E.N., CPHQ

PCS Quality & Safety Champion, Emergency
Department
Reducing Blood Culture Contamination in
Emergency Department

Gail Marcia Mitchell, B.S.N., RNC-OB, C-EFM

Assistant Nurse Manager 2, Davis 3
Women's Pavilion
Doula Support

Trudee Murray, M.S., B.S.N., R.N., CCRN-P

Performance Improvement Nurse, Children's
Surgery Program
Reducing Opioid Use Postoperatively After
Hypospadias Repair

Lauren Nicholson, R.N., B.S.N., P.H.N.

Clinical Nurse, Internal Medicine Pulmonary
Specialty Clinic
Multidisciplinary Approach in
Bronchiectasis Patients

Vincent Paracuelles, M.S.N., R.N., C.N.N.

Assistant Nurse Manager 2, Renal Services
Who Should Be Managing Continuous Renal
Replacement Therapy (CRRT)?

Sandy Phan, D.N.P., R.N., NPD-BC, CRRN

Nursing Professional Development Specialist,
Center for Professional Practice of Nursing
Mentor Development & Education

Jennifer Prevatt, M.S., R.N., CNOR, CPHQ

Performance Improvement Nurse, Children's
Surgery Program
Effective Timing of Vancomycin for
Surgical Prophylaxis

Armaly Ramiscal, B.S.N., R.N., CMSRN

Clinical Nurse 3, Tower 8 Transplant Metabolic
Reducing Blood Culture Contamination Rates

Jason Ramos, M.S.N., R.N., P.H.N.

Clinical Nurse, Davis 6 Cardiology
Sodium Restrictions & Heart Failure: The
Sacred Cow

Cher Rau, B.S.N., R.N., O.C.N.

Clinical Nurse Educator, Cancer Center
Utilizing Evidence Based Practice to Improve
Patient Education

Barbara Rios, B.S.N., R.N.

Clinical Nurse 3, Tower 8 Transplant Metabolic
Reducing Blood Culture Contamination Rates

Ericka Rooney, R.N., OWOCN, CFCN

Assistant Nurse Manager 2, Wound Care Team
Deep Tissue Pressure Injury Assessment

Kendra Schomer, PharmD, BCCCP

Clinical Pharmacist, Critical Care
Evidence Based Sedation Titration in the ICU

Jotsna Singh, B.S., RT(T)

Chief Radiation Therapist, Radiation Oncology
Tattoo-less Radiation Therapy

Brian Smith, M.Sc., R.R.T.

Children's Hospital RT Educator,
Respiratory Care
Burnout Mitigation

Melaney Stricklin, M.S.N., RNC-OB, C-EFM

Clinical Nurse 3, Davis 3 Women's Pavilion
Doula Support

Brian Stroben, B.S.N., R.N.

Assistant Nurse Manager 2,
Emergency Department
Best Practices in the ED for Workplace Violence

Justin Takeoka, OTR/L

Occupational Therapist 2, Physical Medicine
& Rehabilitation Acute Occupational Therapy
Strategies for Positioning Patients

Ling Tieu, M.S.N., R.N., B.S.N., M.S., CMSRN

Assistant Nurse Manager 2, Davis 14
Orthopedics
Interdisciplinary Geriatric Rounds Utilizing
SPICES Tool

Sherri Twardzik, B.S.N., R.N., C.C.R.N.

Clinical Nurse 3, Pavilion 3 Cardiothoracic ICU
Enhanced Recovery After Cardiac Surgery
(ERACS) Program Implementation

Jeff Vitt, M.D., Assistant Professor,

Neurocritical Care
Management of Alcohol Withdrawal
Syndrome

Anastasia Vourakis, P.T.

Physical Therapist 2, Physical Medicine &
Rehabilitation
Improving Work-Life Balance

Douglas Wright, R.N., B.S.N.

Clinical Nurse 2, PICC Services

December 2022

Steven Augustine, M.S.N., N.P., C.C.R.N., C.N.R.N.

Clinical Nurse Specialist, Advanced Practice
Providers
Lumbar Drain CSF Volume/Rate of Drainage

Priscilla Catingub, B.S.N., R.N., O.C.N., B.M.T.C.N.

Assistant Nurse Manager 2, Cancer Center
Professional Development and Retention

Erin Conboy Heiser, M.S.N., R.N., C.D.C.E.S

Assistant Nurse Manager 2, Pediatric
Specialty Clinic
Best Practices to Prevent "No-Shows" in
Pediatric Specialty Clinics

Allison Dow, B.S.N., R.N.

Infection Prevention Coordinator 4,
Infection Prevention
Neurosurgical SSI Prevention

Eric Ernst, M.S., R.N.

Nurse Practice Manager, Physical Medicine &
Rehab Clinic
Patient-Centered Care in Ambulatory

Rachel Feldman, M.S.-L, B.S.N., R.N.

Clinical Nurse Leader, Emergency Department
Peer Feedback

Krystle Guenther, D.N.P., R.N., N.E.-B.C.

Nurse Manager, Pediatric Specialty Clinic
Teamwork and Healthy Work Environment

Wendy Lorraine Long-Brandt R.N.,

B.S.A.N.S.C, C.I.C.

Infection Prevention Coordinator 4, Infection
Prevention
Best Practices in CAUTI Prevention

UC DAVIS HEALTH ATTENDEES Continued

Alyssa MacMurphey, M.S.N., R.N., P.H.N.

Clinical Nurse 2, Employee Health Services
Healthcare Worker Blood Borne
Pathogen Exposure

Chipiko Malekano M.S.N.-Ed, R.N.

Clinical Nurse 2, Davis 6 Cardiology
CHF & Readmission

Carla Martin, M.S.N., R.N., C.N.L., C.I.C., N.E.A.-B.C., F.A.C.H.E.

Executive Director, Associate Chief Nursing
Officer, Patient Care Services
Be Picky about your PICCs: Ports Vs. PICC in BMT

Kimiko McCulloch M.S.N, R.N., N.P.D.-B.C., C.I.C.

Nurse Professional Development Specialist
Confidence in New Leaders

Colin McGlynn M.S., R.N., C.N.S., C.I.C.

Infection Prevention Coordinator 4,
Infection Prevention
Best Practices in Endoscopy Drying

William Paik R.N.

Clinical Nurse 2, Vascular Access Lab
Cannulation of AVG/AVF

Jennifer Perisho, B.S.N., R.N., C.C.R.N

Assistant Nurse Manager 2, Pavilion 3 Cardiac
and Thoracic ICU
Verticalization of ICU Patients

Mary Reilly, M.H.A., B.S.N., R.N., C.I.C.

Director, Infection Prevention
Mitigation of Cutaneous Mold in
Hospitalized Patients

Kimberly Sommerhaug, NP-C, M.S.N.

Advanced Practice Nurse Manager, Heart &
Vascular Center
Heart Failure Patients Discharge Practices to
Avoid Readmission

Michael Suhd-Brondstatter, B.S.N., R.N.

Home Health Nurse 2, Home Care Services
Readmission Rates for COPD Patients

Eva Tan, B.S.N, R.N., C.C.R.N

Clinical Nurse 2, Tower 7 Medical-Surgical ICU Gold
Critical Care Nurses Need for End-of-Life Care

PRESENTATIONS

FEBRUARY 2022

FINICAL, GINA.

Assistant Nurse Managers Connecting and Engaging with Professional Peer Networks (Poster Presentation).
ACNL Conference. Anaheim, CA

GIUSTO, EVAN; LESNESKI, AMY; JOUDI, HOUSSAM; HARDIE, MORGAN; ZEINALI, LIDA; SANKARAN, DEEPIKA; LAKSHMINRUSIMHA, SATYAN & VALI, PAYAM.
Asynchronous Chest Compressions with High Frequency Ventilation Improves Gas Exchange and Oxygen Delivery in Asphyxiated Cardiac Arrested Preterm Lambs.
(Podium Presentation). WSPR. Carmel, CA.

WARDINSKY, JULIE.

UCDH C diff Patient and Family Education Tools (Podium Presentation).
AHA and CDI Collaboration: AHA Center for Health Innovation. Virtual AHA collaboration with CDC.

MARCH 2022

AGUILAR, MONICA & MUA-XIONG, DIANE.

Team Up: The Journey to develop a blended virtual preceptor course (Podium Presentation).
ANPD: Aspire to Trailblaze, San Antonio, TX

BENITEZ, AIDA & ST. CLAIRE, SARAH.

Separating Craniopagus Twins: Selecting and Empowering the Team for a "Once in a Lifetime Surgery" (Poster Presentation).
AORN Global Surgical Conference and Expo 2022. New Orleans, LA

BLACKMON, EMMA.

Hands-on Session: ICU Ventilators, Oxygen Delivery Devices, Manual and Self-Prone (Hands-on Session Instructor).
California Thoracic Society Annual Educational Conference. Monterey, CA

MCKINNEY, SABRINA; BODINE, JENN; HICKS, CAITLYN; BINDON, SUSAN; BRUNT, BARBARA; BUB, LINDA; DIBBLE, MELISSA; FRITZ, ELIZABETH; GOLWAY, MARY & WILSON, CAMERON.

ANPD Academies: Demonstrating the Value of NPD through Measurable Outcomes (Podium Presentation)
Association for Nursing Professional Development 2022 Convention: Aspire to Trailblaze, San Antonio, TX

MCKINNEY, SABRINA.

Incorporating Diversity, Equity, and Inclusion into Systemwide CE Curriculum (Poster Presentation).
Association for Nursing Professional Development Annual Convention. San Antonio, TX

O'LEARY, AMANDA & LONIGAN, JOLEEN.

Aspiring to Succeed: An Innovative Model to Onboard New Grads into the Float Pool (Poster Presentation).
Aspire to Trailblaze - Association for Nursing Professional Development Annual Conference 2022. San Antonio, TX

PHAN, SANDY & HAMPTON, MICHELLE.

Promoting Civility as NPD Practitioners: Addressing Bullying in Newly Licensed Nurses Using Simulation and Cognitive Rehearsal Aspire to Trailblaze - Association for
Nursing Professional Development (Poster Presentation).
Annual Conference 2022. San Antonio, TX

PHAN, SANDY.

Forging the Way for NPD Role Development: A Plan for Using NPD Scope and Standards and Wright Competency Model (Podium Presentation).
Aspire to Trailblaze - Association for Nursing Professional Development Annual Conference 2022. San Antonio, TX

SULLIVAN, ALISON; AKERS, ERIN & AKERS, DAWN.

Treating Patients with Diabetes in PHP/IOP (Podium Presentation).
IAEDP, Virtual

APRIL 2022

ANDERSON, KIMBERLY & PEFANCO, CHERIE.

[Practice Fade: A Concept Exploration \(Poster Presentation\)](#).
Western Institute of Nursing. Portland, OR

CAMPOSAGRADO, STACEY.

[Decreasing Thirst in NPO ICU Patients \(Poster Presentation\)](#).
Western Institute of Nursing. Portland, OR

CHANG, MICHAEL; BOWDITCH, SYLVIA; WANG, CAROLINE; KANTH, KIRAN; KANTAMNENI, TRISHNA; DE CONTREAU, ROUMELIA; REIS, CARISSA; ELLER, LISA; AQUINO DANIEL; SCHOMER KENDRA & PARK, KATHERINE.

[Improving Seizure Management through Interprofessional Collaboration \(Poster Presentation\)](#).
American Academy of Neurology. Seattle, WA

HANSEN, YVONNE & FARR, MARNI.

[Ventilator-Associated Pneumonia \(VAP\) Prevention Initiatives in UC Davis Health Emergency Department \(Poster Presentation\)](#).
Western Institute of Nursing. Portland, OR

KENNEDY, LORI & FAZIO, SARINA.

[Leveraging Academic Medical Center PhD-Prepared RNs: Development of a Research Agenda \(Poster Presentation\)](#).
Annual Research Conference, Western Institute of Nursing, Portland, OR

LEIJA, CAROL; BURGESS, DEBRA; PENA, CELIA; DIZON, KHONNIE; YURKOSKY, KELLY & MILES, JESSICA.

[A Journey to Excellence, Advancing Professional Specialty Certification for Oncology Nurses \(Poster Presentation\)](#).
47th Annual Oncology Nursing Society Congress. Anaheim, CA

MILES, JESSICA.

[PIVOT! Transitioning from In-Person Annual Training to Interactive, Asynchronous Education During the COVID-19 Pandemic \(Poster Presentation\)](#).
47th Annual Oncology Nursing Society Congress. Anaheim, CA

ROSENTHAL, JENNIFER; WILLIAMS, JACOB; BOWERS, KEEGAN & KENNEDY, LORI.

[Using Inpatient Telehealth for Family Engagement: Perceptions from Patients, Families, and Care Team Providers \(Poster Presentation\)](#). Pediatric Academic Societies 2022 Meeting. Denver, CO

STREEPY, SAMANTHA; PATZER, CHERYL & PENA, JANET.

[Addressing Health Disparities in Kidney Transplantation through the Creation of Culturally Sensitive Education \(Poster Presentation\)](#).
AONL Conference. San Antonio, TX

MAY 2022

RAMEY, JENNIFER & HARBOUR, DAWN.

[Pediatric fever: An evidence-based implementation project \(Poster Presentation\)](#).
American Association of Critical-Care Nurses National Teaching Institute. Houston, TX

JUNE 2022

KENNEDY, LORI.

[Relationship-Based Care at UC Davis Health. \(Podium Presentation\)](#).
Leadership in Nursing Excellence Summer School, University of Antwerp, Antwerp, BE

KENNEDY, LORI.

[Supporting Inquiry: Leveraging resources and building partnerships. \(Podium Presentation\)](#).
Leadership in Nursing Excellence Summer School, University of Antwerp, Antwerp, BE

SATAKE, ANNA & TYLER, KATREN.

[Delirium in Emergency Departments "Implementing Best Practice" \(Podium Presentation\)](#).
American Delirium Society Conference. Indianapolis, IN

JULY 2022

HEVENER, STACY & MACDOWELL, PAUL.

[Pump Integration: Preventing Pump Programming Errors \(Podium Presentation\)](#).
Collaborative Healthcare Patient Safety Organization. Sacramento, CA

MURRAY, TRUDEE; COLEMAN, BROOKE; KRISS, R. SCOTT; ANDALIS, CARLA; SEMKIW, KAREN; FARMER, DIANA & DHAMRAIT, RAJVINDER (POSTER PRESENTATION).

[Centralizing the Check-In Process for Pediatric Non-Operating Room Anesthetic Cases: A Multidisciplinary Performance Improvement Project.](#)
2022 American College of Surgeons Quality and Safety Conference. Chicago, IL

TRASK, JONATHAN; RIVERA JR, ROMEO; DHARMASUKRIT, CHARLIE & ADAMS, SUSAN.

[An exemplar of a multiple patient simulation for prelicensure nursing students during the COVID-19 pandemic \(Podium Presentation\)](#).
33rd International Nursing Research Congress, SIGMA International. Edinburgh, SCT

PRESENTATIONS Continued

AUGUST 2022

NEEDHAM, ANNETTE & SIMMONS, KIMBERLY.

Registered Nurses Enhance Independent Living Donor Advocacy (Podium Presentation).
NATCO Annual Meeting. Kansas City, MO

SIMMONS, KIMBERLY; BARONI, STEPHANIE; TILL, GLENDA; NEEDHAM, ANNETTE; STENCEL, SHARON & STURDES, MICHELLE.

Registered Nurses Enhance Independent Living Donor Advocacy (Poster Presentation).
NATCO Annual Meeting. Kansas City, MO

SEPTEMBER 2022

BOYKIN, SANDRA & KORTOVA, DANIELLA.

Abolitionist Crisis Response (Podium Presentation)
International Conference on Community Psychology. Naples, IT

BROWNE-MACMANUS, MARGARET & MARTIN, CARLA.

A Journey from Inpatient to Outpatient: Autologous Stem Cell Transplant (Poster Presentation).
Vizient. Las Vegas, NV

DAVIDSON, STACY & CORTEZ, STACY.

Leadless Pacemaker Implantation via the Internal Jugular Vein in a 10-year-old child with Kearns Sayre Syndrome (Poster Presentation). PediRhythmX,
Boston, MA

GOEBEL, BARBARA; CORTEZ, DANIEL; BUKKAPATNAM, RHADIKA; VENUGOPAL, SANDYA & GONZALES LEE, ALENA.

Designing a Medical Home for Adults with Congenital Heart Disease (Poster Presentation).
Cardiology 2022 (Children's Hospital of Philadelphia). Huntington Beach, CA

O'HARA, ERIN.

Failing Forward - How one case changed an institution's approach to pediatric vascular access (Podium Presentation).
Association for Vascular Access Annual Scientific Conference. Minneapolis, MN

OCTOBER 2022

FAZIO, SARINA & KENNEDY, LORI.

Adoption and Implementation of a Evidence-based Practice Model (Poster Presentation). ANCC National
Magnet & Pathway Conference, Philadelphia, PA

HEVENER, STACY; CALE, DEBBIE; COTTERILL, ALLISON & MCCALL, ROBYN.

Just Culture (Panel Speaker).
Sacramento Sierra Nurse Leader Meeting. Sacramento, CA

IDEN, SULTANNA & FONG, VINCENT.

Caring for the Child with Diabetes in School: Challenges and Solutions (Podium Presentation)
California School Nurses Organization, Northern Section Fall Conference. Virtual

IDEN, SULTANNA & FONG, VINCENT.

Diabetes Technology Updates 2022 (Podium Presentation)
California School Nurses Organization, Northern Section Fall Conference. Virtual

MCKINNEY, SABRINA.

Onboarding in Accreditation: More than a Manual (Podium Presentation). ANCC Nursing Continuing Professional Development (NCPD) Summit, Philadelphia, PA

O'LEARY, AMANDA & BUTLER, POLLY.

Quarterly CPR Training Program's Effect on Patient Outcomes (Poster Presentation).
ANCC National Magnet & Pathway Conference, Philadelphia, PA

SCHAEFFER, BRETT; KUHN, BROOKS; ADAMS, JASON; BLACK, HUGH; STOCKING, JACQUELINE; HARPER, RICHART; CORTES-PUCH, IRENE; FAZIO, SARINA; ALBERTSON, TIMOTHY & LIU, ANNA.

Using the ratio of oxygen saturation (ROX) index to predict treatment outcome for high-flow nasal cannula and/or noninvasive ventilation in patients with COPD exacerbations (Poster Presentation).
CHEST. Nashville, TN

NOVEMBER 2022

SATAKE, ANNA.

Perspectives of the Female Spouse in Dementia Caregiving in Formal Caregiving Resource Use (Poster Presentation).
Gerontological Society of America, Indianapolis, IN

DUKHOVNY, MICHELLE & TITUS, SHARON.

Let's keep it real: Faculty presence in online learning (Podium Presentation).
Online Learning Conference Accelerate 2023. Orlando, FL

PUBLICATIONS

Adams, B. Y. (2022). *Intraoperative Specimen Error Reduction: A Quality Improvement Project* (Doctoral dissertation, Grand Canyon University).

Adams, C., & Tinkoff, G. (2023). Introduction. In *Hospital-based Injury and Violence Prevention Programs: The Trauma Center Guide for all Healthcare Professionals* (pp. 1-14). Cham: Springer International Publishing.

Bagley, B. (2022). Common Endocrine/Metabolic Disorders Encountered in the Primary Care Setting. In D. Hain & D. Bakerjian (Eds.), *Adult-Gerontology Primary Care Nursing Evidence-Based Care for Patients Across the Lifespan*. Springer Publishing Company. <https://orcid.org/0000-0002-7540-1429>

Chang, M., Bowditch, S., Wang, C., Kanth, K., Kantamneni, T., De Contreaux, R., Reis, C., Eller, L., Aquino, D., Schomer, K. & Park, K. (2022) *Improving Seizure Management through Interprofessional Collaboration. Neurology 98* (18 Supp) 1085.

Chen, J., Solis, R. N., Mehrzad, M., Gill, A., Garber, B., Beliveau, A. M., Bewley, A. F., Steele, T. O., Birkeland, A. C., & Abouyared, M. (2022). Total laryngectomy negatively impacts sinonasal and olfactory-specific quality of life. *American journal of otolaryngology*, 43(4), 103471. <https://doi.org/10.1016/j.amjoto.2022.103471>

Craig, M. (2022). Promoting Wellness in Adult Geriatric Nurse Practitioners. In D. Hain & D. Bakerjian (Eds.), *Adult-Gerontology Primary Care Nursing Evidence-Based Care for Patients Across the Lifespan*. Springer Publishing Company. <https://orcid.org/0000-0002-7540-1429>

DePew, A., Rice, J. & Chou, J. (2022). Check Twice, Transport Once. *PSNet: WebM&M Case Studies*

Edwards, C., Arabian, S. S., Colburn-Hargis, P., Duchossois, G., & Adams, C. (2023). Impact of COVID-19 on U.S. Hospital-Based Injury Prevention Professionals: A National Survey. *Journal of trauma nursing: The official journal of the Society of Trauma Nurses*, 30 <https://doi.org/10.1097/JTN.0000000000000695>

Esslinger, J. L., Parrigin, S. L., Grand, A., Bronow, K. D., & Stocking, J. C. (2022). The Roles and Contributions of Certified Transport Registered Nurses in Critical Care Ground Transport Today. *Air medical journal 41*(2), 177–189. <https://doi.org/10.1016/j.amj.2021.12.002>

Fedyk, M., Fairman, N., Romano, P., MacMillan, J. & Miller, M. (2022). A framework for assessing reasoning about controversial end-of-life clinical decisions. *PSNet: WebM&M Case Studies*.

Garber, B. B., Chen, J., Beliveau, A., Farwell, D. G., Bewley, A. F., Birkeland, A. C., & Abouyared, M. (2022). Using the Patient Health Questionnaire-2 to improve depression screening in head and neck cancer patients. *American journal of otolaryngology*, 44(2), 103724. Advance online publication. <https://doi.org/10.1016/j.amjoto.2022.103724>

Guenther, K. (2022, November 17). Pediatric suicide: A call to action for pediatric nurses. *AACN Blog*. <https://www.aacn.org/blog/pediatric-suicide-a-call-to-action-for-pediatric-nurses>

Huang, J. X., Colwell, B., Vadlaputi, P., Sauers-Ford, H., Smith, B. J., McKnight, H., Witkowski, J., Padovani, A., Aghamohammadi, S., Tzimenatos, L., Beck, S., Reneau, K., Nill, B., Harbour, D., Pegadiotes, J., Natale, J., Hamline, M., & Siefkes, H. (2023). Protocol-Driven Initiation and Weaning of High-Flow Nasal Cannula for Patients With Bronchiolitis: A Quality Improvement Initiative. *Pediatric critical care medicine: a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 24(2), 112–122. <https://doi.org/10.1097/PCC.00000000000003136>

Kennedy, L., Moran, C., Witherspoon, B. (2022). Craniocerebral Trauma. In Littlejohns, L.R., McNett, M. and Olson, D.W. (Eds): *American Association of Neuroscience Nurses Core Curriculum for Neuroscience Nursing*, Chicago, Saunders.

PUBLICATIONS Continued

Kennedy, L., Nuno, M., Gurkoff, G. G., Nosova, K., & Zwieneberg, M. (2022). Moderate and severe TBI in children and adolescents: The effects of age, sex, and injury severity on patient outcome 6 months after injury. *Frontiers in neurology*, 13, 741717. <https://doi.org/10.3389/fneur.2022.741717>

Kennedy, L., Rajajee, V., Human, T., Wainwright, M. S., Guanci, M., Mainali, S., Rowe, S., McLaughlin, D., Lunde, J., Lele, A., & Fried, H. (2022). *Neurocritical Care Society Guidelines Update: Lessons from a Decade of GRADE Guidelines*. *Neurocritical care*, 36(1), 1–10. <https://doi.org/10.1007/s12028-021-01375-1>

Kennedy, L., Supan, E., Bell, S. (2022). Intracranial Pressure Management. In Littlejohns, L.R., McNett, M. and Olson, D.W. (Eds): *American Association of Neuroscience Nurses Core Curriculum for Neuroscience Nursing*, Chicago, Saunders.

Kirkland-Kyhn, H., Generao, S. A., Teleten, O., & Young, H. M. (2022). Teaching Wound Care to Family Caregivers: An overview of methods to use to promote wound healing. *Home healthcare now*, 40(1), 8–13. <https://doi.org/10.1097/NHH.0000000000001047>

Kirkland-Kyhn, H., Zaratkiewicz, S., Teleten, O., & Young, H. M. (2022). Caring for Aging Skin: Preventing and managing skin problems in older adults. *Home healthcare now*, 40(1), 14–18. <https://doi.org/10.1097/NHH.0000000000001046>

Kleber, K. T., Kravitz-Wirtz, N., Buggs, S. L., Adams, C. M., Sardo, A. C., Hoch, J. S., & Brown, I. E. (2022). Emergency department visit patterns in the recently discharged, violently injured patient: Retrospective cohort review. *American journal of surgery*, S0002-9610(22)00450-0.

Klein, K., Hansen, N., Skillsky, C.A. & Quinonez, A.V. Care Coordination (2022). Promoting Wellness in Adult Geriatric Nurse Practitioners. In D. Hain & D. Bakerjian (Eds.), *Adult-Gerontology Primary Care Nursing Evidence-Based Care for Patients Across the Lifespan*. Springer Publishing Company. <https://orcid.org/0000-0002-7540-1429>

Linenberger, M., Tucker, H., Moore, E. (2022), End-of-Life Toolkit: An Online Resource for Registered Nurses, *MedSurg Nursing*, 31(5).

Martin, C., Reese, S. & McManus M. (2022). Be Picky about your PICCs, Fragmented Care and Poor Communication at Discharge Leads to a PICC without a Plan. *PSNet: WebM&M Case Studies*.

Mastick, J., Smoot, B. J., Paul, S. M., Kober, K. M., Cooper, B. A., Kennedy, L., Conley, Y. P., Dixit, N., Hammer, M. J., Fu, M. R., Piper, M., Cate, S. P., Shepherd, J., & Miaskowski, C. (2022). Assessment of Arm Volume Using a Tape Measure Versus a 3D Optical Scanner in Survivors with Breast Cancer-Related Lymphedema. *Lymphatic research and biology*, 20(1), 39–47. <https://doi.org/10.1089/lrb.2020.0119>

Tran, N. K., LaValley, C., Bagley, B., & Rodrigo, J. (Online 2022). Point of care blood glucose devices in the hospital setting. *Critical reviews in clinical laboratory sciences*, 1–10. Advance online publication. <https://doi.org/10.1080/10408363.2023.2170316>


Vance, N., Ackerman-Barger, K. Murray-Garcia, J. & Cothran F.A. (2022). “More than just cleaning”: A qualitative descriptive study of hospital cleaning staff as patient caregiver. *International Journal of Nursing Studies Advances*: 4, 100097. <https://doi.org/10.1016/j.ijnsa.2022.100097>

Vuong, L., Bidwell, J. T., Apesoa-Varano, E. C., Cothran, F. A., & Catz, S. L. (2022). Covid-19 vaccine hesitancy and intent in California Registered Nurses. *Vaccine*: X, 11, 100162. <https://doi.org/10.1016/j.jvacx.2022.100162>

Wilpers, A., Lynn, A. Y., Eichhorn, B., Powne, A. B., Lagueux, M., Batten, J., Bahtiyar, M. O., & Gross, C. P. (2022). Understanding Sociodemographic Disparities in Maternal-Fetal Surgery Study Participation. *Fetal diagnosis and therapy*, 49(3), 125–137. <https://doi.org/10.1159/000523867>

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 implemented the Significant Event Navigator, which allows for a more accurate capture of falls with efficient documentation of the fall event. Also, it provides discrete information regarding contributing factors to be documented and can be pulled into a tableau report. Last year, we found that the majority of inpatient falls were related to bathroom and toileting activities.

Hospital-Acquired Pressure Injuries (HAPI)

EMR documentation was enhanced to allow for clinical photos to be attached to the wound LDA, creating more transparency with the status of the wound as the patient transitions with care. In addition, early and key prevention education was provided hospital-wide for the prevention of hospital-acquired pressure injuries (HAPIs).

Catheter-Associated Urinary Tract Infection (CAUTI) Workgroup

The CAUTI Workgroup implemented a catheter alternative, the QuickChange male wrap. A new synthesis table was created to demonstrate the effective evidence-based foley and pericare practice of using CHG wipes, which was adopted. In addition, the Urine Culture Algorithm and respective Best Practice Alerts were reviewed and updated based on clinician feedback.

Central Line Associated Blood Stream Infection (CLABSI)

The CLABSI Workgroup continues to create essential job aids to support bedside practice and prevent CLABSI. In addition, they have provided urgent responses to critical supply shortages to preventing this infection. The Workgroup also has provided focused efforts on decreasing blood culture contamination rates and scrubbing the hub and chlorhexidine sponge disc placement practices.

The Quality and Safety Council continues to recognize units for their success in preventing hospital-acquired conditions for one year or more. In 2022, the following units were recognized:

Unit	Area of Success	Date Presented to Unit
T3	No CAUTI > 365 days	1/4/2022
T6 MSU	No CAUTI > 365 days	1/11/2022
D10	No Fall with Injury > 365 days	1/21/2022
D7	No CAUTI > 365 days	3/29/2022
T6 Peds	No CLABSI > 4 years	3/31/2022
T6 Peds	No CAUTI > 4 years	3/31/2022
South 1	No CAUTI > 2 years	4/27/2022
South 1	No CLABSI > 365 days	4/27/2022
South 1	No Fall with Injury > 2 years	4/27/2022
T7 Blue	No Fall with Injury > 365 days	4/28/2022
T7 Blue	No PVAP > 365 days	4/28/2022
NSICU	No CLABSI > 365 days	5/10/2022
D10	No VAP > 365 days	5/12/2022
T6 MSU	No Fall with Injury > 365 days	5/19/2022
MICU	No Fall with Injury > 365 days	5/20/2022
E5 PMR	No CLABSI > 3 years	5/25/2022
T7 Gold	No CLABSI > 365 days	5/26/2022
T7 Gold	No CAUTI > 365 days	5/26/2022
SICU	No Fall with Injury > 3 years	5/26/2022
CTICU	No Fall with Injury > 365 days	6/3/2022
E5 NRO	No CAUTI > 2 years	6/28/2022
T8	No CLABSI > 365 days	7/1/2022
D3	No Fall with Injury > 365 days	7/8/2022
D6	No CLABSI > 365 days	7/14/2022
D6	No CAUTI > 365 days	7/14/2022
T3	No CLABSI > 365 days	7/28/2022
T6 Peds	No Fall with Injury > 2 years	8/9/2022
E5 NRO	No CLABSI > 2 years	9/9/2022
E6	No CLABSI > 365 days	9/27/2022
E4	No CLABSI > 365 days	10/25/2022

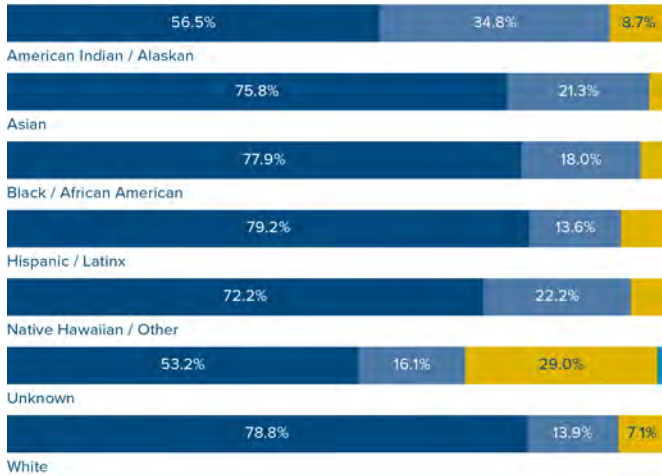
NURSES BY NUMBERS

GENDER

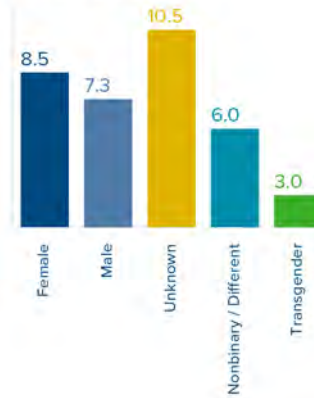
Gender by Race/Ethnicity



Gender by Race/Ethnicity

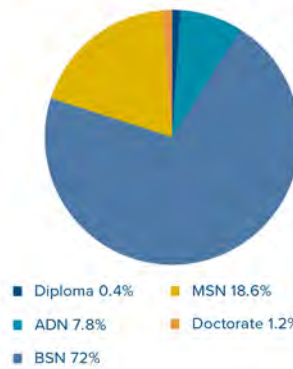


Tenure (Avg: 8.4)



42
Average age of UC Davis Nurse

EDUCATION

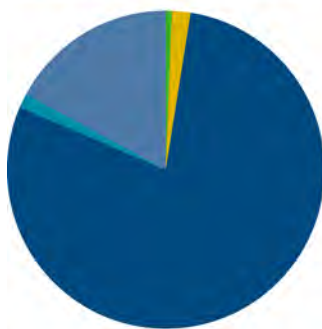


59%
of all UC Davis Health nurses have a specialty certification

TURNOVER RATE IS 6%

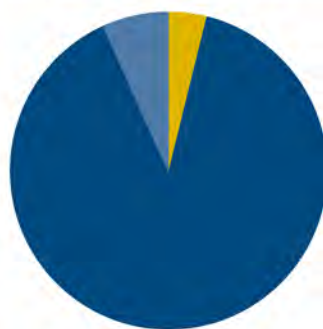
RETENTION RATE IS 93%

SEXUAL ORIENTATION



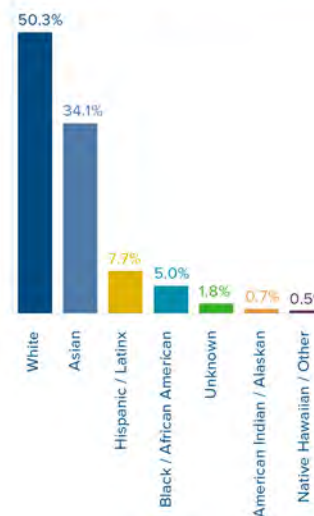
- Heterosexual or Straight 78.9%
- Not Listed 1.4%
- Unknown 17.1%
- Gay or Lesbian 1.9%

DISABILITY STATUS

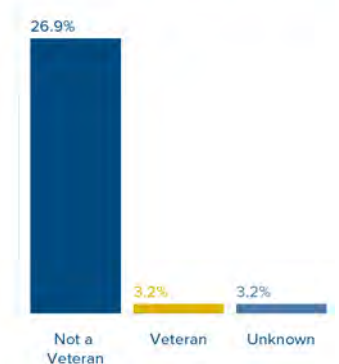


- No, I don't have a Disability 89.4%
- Unknown 6.7%
- Employees with a Disability 6.8%

RACE / ETHNICITY



VETERAN STATUS

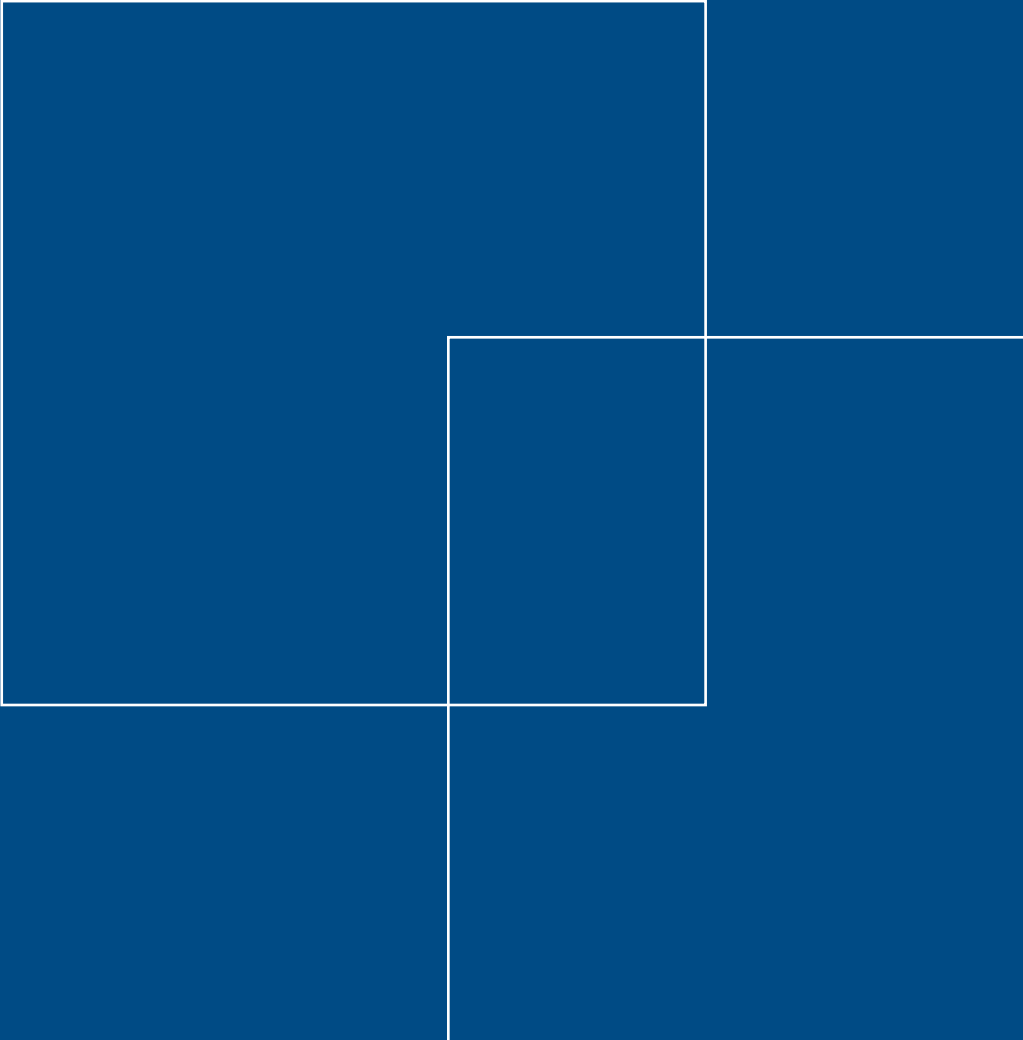
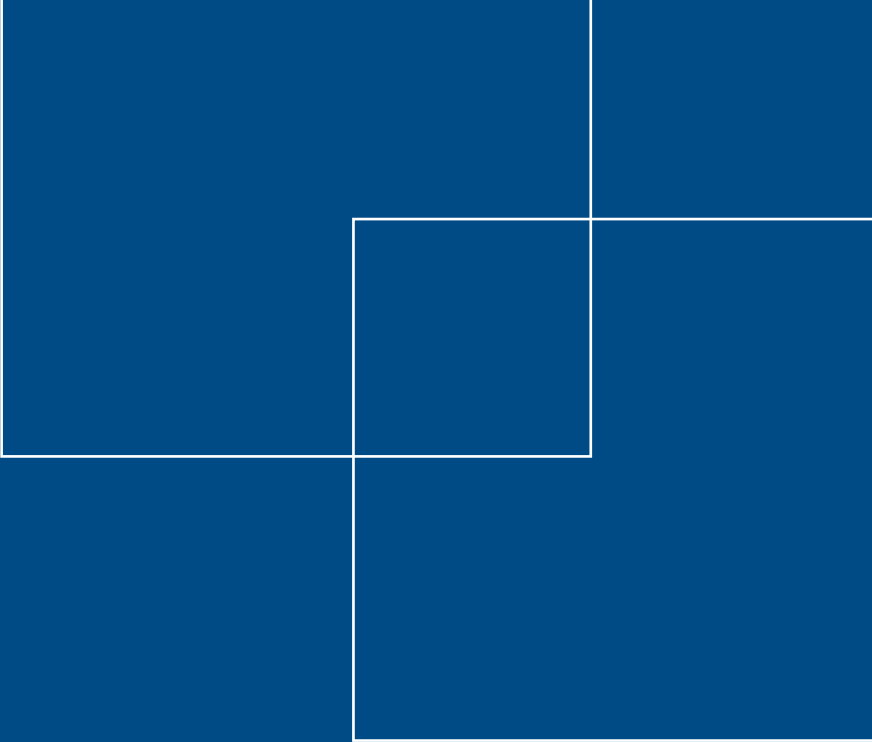


Advance Practice Providers: 377

Nurse Practitioners (NP): 306

Certified Registered Nurse Anesthetists (CRNA): 52

Clinical Nurse Specialists (CNS): 19



**UCDAVIS
HEALTH**

health.ucdavis.edu