



Caring With Open Hearts, Hands, and Minds

Nursing Annual Report 2024





A Word From Our CNO

As we look back on this remarkable year, I am filled with profound gratitude and admiration for our nursing team. Their unwavering dedication, resilience, and compassion continue to shape the foundation of our patient care. Every day, our nurses go above and beyond, ensuring that each child and family receives expert care and the kindness and support that define our mission.

One of the year’s most outstanding achievements was our renewed Magnet® recognition by the American Nurses Credentialing Center’s (ANCC) Magnet Recognition Program®. This honor is a testament to our nurses’ excellence, with 13 recognized exemplars showcasing our leadership in clinical practice, innovation, and patient-centered care.

This annual report highlights the extraordinary impact of our nurses in advancing health care. Among the many accomplishments, I am particularly proud of the following:

- Achieving **Level 1 verification from the American College of Surgeons’ Children’s Surgery Program**, a designation in which nursing excellence played a pivotal role.
- Expanding our **Qualified Bilingual Staff program**, ensuring that all families receive equitable, language-concordant care.
- Enhancing **Neonatal Resuscitation Team training** by leveraging simulation-based learning to improve preparedness and patient outcomes.
- Partnering with the **Quality of Life and Pediatric Palliative Care** team to host the End-of-Life Nursing Education Consortium, advancing palliative care education and training across multiple specialties.

As we look ahead to 2025, I am confident that our nurses will continue to lead with innovation, compassion, and excellence. Together, we will build upon our successes and continue to lead the way in pediatric health care.

Jesus Cepero, PhD, RN
Chief Nursing Officer
Senior Vice President of Patient Care Services

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2024 Nursing Excellence by the Numbers



Highly Skilled Workforce

52.2%
RN certification rate

2,382
RNs

85.3%
BSN and higher rate

238
APRNs



Professional Nurse Development Program

110
Level III

682
Level IV



Investing in Clinical Excellence

56
RN residents

94
APP student placements

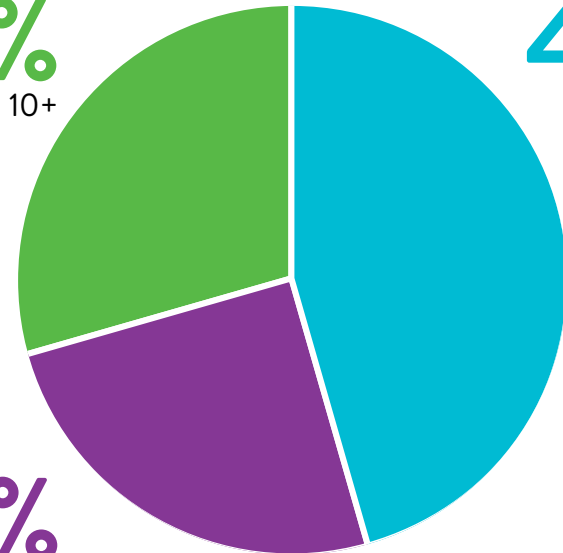
414
RN student placements

Tenure in Years

29%
10+

46%
0 to 5

25%
5+ to 10



Awards and Recognition

Excellence in Leadership Award: Christine Fahs

Stanford Medicine Children's Health recognized the Patient Care Manager of PCU 400 during the 33rd Annual Employee Achievement Awards.

Although Christine Fahs has been the manager of PCU 400 for only three years, her dedication to open and honest communication has quickly fostered a culture of trust and collaboration within the unit. She is known for her empathetic leadership style and cultivating a supportive team environment.

Under Christine's guidance, PCU 400 has achieved remarkable staff retention rates, demonstrating her ability to inspire and motivate her team. Christine's exceptional contributions have significantly enhanced the efficiency and effectiveness of her unit and made a lasting impact on the broader hospital community. Christine has been a nurse for 13 years and began her career as a new grad in our Pediatric ICU. She truly embodies the spirit of leadership, leading by example with unwavering dedication.

“I am a part of an amazing team on PCU 400. Together we are all focused on the patients we serve and our connection to each other. It is our human connection that makes PCU 400 a great place to work.”

Christine Fahs, MSN, RN, CCRN

2024 Nightingale Award Winners

The Ninth Annual Nightingale Awards honored over 200 exceptional nurses at Stanford Medicine Children's Health. Inspired by Florence Nightingale, this annual event celebrates the extraordinary achievements of bedside nurses, nurse leaders, and team members. Congratulations to the 18 Nightingale Award recipients for their unshakable commitment, dedication, and compassion, profoundly impacting patients and families.

2024 Nightingale Award honorees:

- Clinical Excellence—**Courtney Rossi (NICU)**
- Emerging Talent—**Emily Wolfe (PCU 300)**
- Eminence Award—**Jennifer Vargas (PCU 400)**
- Excellence in Advocacy—**Jasmine Qureshi (NICU)**
- Excellence in Community Outreach—**Vincent Pena (CPE&I)**
- Excellence in Innovation—**Marlene Alcantara (Operating Room)**
- Excellence in Mentoring—**Linda Khiev-Louie (REI Clinic)**
- Excellence in Nursing Leadership—**Sujata Sharma (ICN)**
- Excellence in Precepting—**Joshua Tafoya (Respiratory Therapy)**
- Excellence in Quality, Safety, and Improvement—**Erica Keesis-Segura (NICU)**
- Excellence in Research—**Jessica Nagra (CPE&I)**
- Excellence in Teamwork—**Patient Care Unit 300**
- Friend of Nursing—**Estela Luna (Maternity)**
- Friend of Nursing—Physician—**Matthew Cranshaw (Neonatology)**
- Innovation and Improvement (APP)—**Audrey Moore (NICU)**
- Preceptor of the Year (APP)—**Monica Mafla (CVICU)**
- Rising Star (APP)—**Amy Ardaya (CVICU)**
- Exemplary Clinical Practice Award (APP)—**Cathy Costaglio (Urology)**



2024 Nightingale Award honorees

2024 DAISY Award Winners



Madisen Plum Thometz (CVICU)



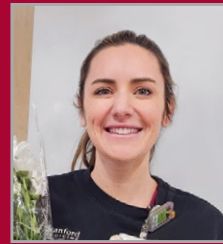
Taylor Long (PICU)



Jia Emslie (Acute Care Float)



Rhonda Boepple (CVICU)



Ellen Beal (PICU)



Samantha Green Dudum (PICU)



Eileen Pachkofsky (PCU500)



Nick Languilla (Allergy Clinic)



Mary Claire Morgan (Allergy Clinic)



Cynthia Wasson (Clinic-OB/GYN)



Nurse Leader DAISY: Jennie Magana (CPE&I)



Team DAISY: Clinical Access

Recognition by the Numbers

2024 Nightingale Excellence Awards

286 Nominations **18** Honorees

Individual DAISY Awards

57 Nominations **12** Honorees

Annual DAISY Awards

Team DAISY
23 Nominations **1** Honoree

Nurse Leader DAISY

11 Nominations **1** Honoree

Magnet Designation Call

In March, Stanford Medicine Children's Health celebrated achieving our second Magnet designation with a reception for staff, patients, and families. Sponsored by the American Nurses Credentialing Center, Magnet designation is the highest national honor for professional nursing practice. Redesignation reflects our commitment to nursing excellence, interprofessional teamwork, and improving patient outcomes.



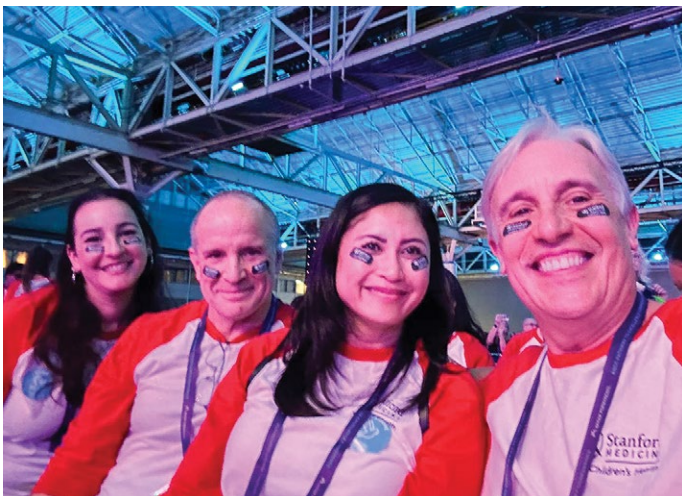




Celebrating Magnet Success

A team of 50 Stanford Medicine Children's Health nurses had the distinct honor of attending the American Nurses Credentialing Center's National Magnet Conference in New Orleans to celebrate achieving our second Magnet designation. The team joined more than 13,000 other nurses who had gathered in the Big Easy for the three-day event showcasing nursing innovation and best practices.





NICU Receives VON Award

The Neonatal Intensive Care Unit (NICU) at Stanford Medicine Children's Health received the Vermont Oxford Network (VON) Award for Excellence in Quality Improvement for enhancing care for high-risk infants. VON is a nonprofit of 1,300+ NICUs worldwide focused on enhancing neonatal care quality and safety via data sharing, education, and quality improvement. This award acknowledges the NICU's Local Improvement Team and Neobrain team for significantly reducing the time between birth and the initiation of "kangaroo care," a key practice for improving newborn neurodevelopmental outcomes. This honor underscores the hospital's commitment to quality improvement science in daily practices.

Excellence in Pediatric Surgical Care

Stanford Medicine Children's Health surgical teams have achieved American College of Surgeons (ACS) Children's Surgery Program Level 1 Verification and the ACS Surgical Quality Partner Diamond Award.

These two prestigious distinctions demonstrate our exceptional surgical care for pediatric patients, reflecting a steadfast commitment to quality improvement and best practices.

Achieving the ACS Children's Surgery Program Level 1 Verification signifies that our hospital meets the highest standards for pediatric surgical care. This verification assures families, providers, and the health care community of the superior care quality available at our organization. It highlights our dedication to multidisciplinary, high-quality, patient-centered care for pediatric surgical patients.

Notable nursing achievements such as our ANCC Magnet® designation, Level 1 Trauma certification, Beacon Gold Award for the Pediatric Intensive Care Unit (PICU), and ANCC Practice Transition Accreditation were an important factor in Level 1 Verification. Collectively, these achievements underscore our dedication to maintaining high levels of quality and self-improvement.

The ACS Surgical Quality Partner Diamond Award represents the highest commitment to surgical quality and patient safety. This award signifies our efforts to

minimize complications, improve patient outcomes, save lives, and uphold surgical excellence. It is a broader recognition of our hospital's commitment to surgical quality across all specialties, including pediatrics.

Both the ACS Children's Surgery Program Level 1 Verification and the ACS Surgical Quality Partner Diamond Award underscore Stanford Medicine

Both [distinctions] underscore [our] dedication to enhancing patient outcomes through continuous quality improvement and adherence to best practices.

Children's Health's dedication to enhancing patient outcomes through continuous quality improvement and adherence to best practices. These accomplishments position us as a leader in pediatric surgical care, ensuring that our young patients receive the utmost in medical excellence and compassionate care.

Transformational Leadership

Empowering Every Voice

At Stanford Medicine Children's Health, we celebrate Transformational Leadership, highlighting its significant impact and vital role within our organization and beyond.

Each year, we proudly shine a spotlight on the incredible ways our nurses and staff exemplify Transformational Leadership in support of one another and our patients. Our vision of Transformational Leadership embodies knowledgeable innovators who convey a strong sense of advocacy. While this concept is designed to uplift leaders within our hospital, it also presents a powerful opportunity for everyone to carry these qualities into our broader communities.

Anyone can be a transformational leader by demonstrating knowledge, innovation, and a forward-thinking approach to advocating for and supporting others. Throughout our 2024 Nursing Annual Report, we will draw special attention to key stories and moments of Transformational Leadership, aiming to inspire you to discover opportunities to exhibit these leadership qualities in your communities throughout the year and beyond.

“Just as ripples spread out when a single pebble is dropped into water, the actions of individuals can have far-reaching effects.”

—Dalai Lama

Compassion Through Language: The Impact of Bilingual Communication

Stanford Medicine Children's Health serves a diverse and multicultural patient population. A new qualified bilingual staff program ensures that all patients have greater access to language-concordant and equitable care.

Effective communication between clinicians and patients is essential. Language discordance, which occurs when a patient's primary language is different than the primary language of the health care facility, can lead to misunderstandings, lower satisfaction, and worse outcomes. Our Qualified



Patricia Gomez, BSN, RN, Peds-BC (right)

Bilingual Staff (QBS) program addresses these issues by certifying bilingual clinicians at national standards in a Language Other Than English (LOTE).

To participate, clinicians must take a language assessment. Those who successfully pass receive a badge sticker, signifying that they can conduct

clinical conversations in a specific LOTE. Since 2020, 283 clinicians across 25 languages have been certified. QBS do not replace medical interpreters, rather they enhance our ability to deliver language-concordant care.

Imagine a patient or family member who primarily speaks Spanish. Communication barriers decrease when a skilled bilingual nurse or interpreter is at their side. Engaging with patients in their primary language paves the way for a deeper understanding of their needs and preferences. This rich cultural connection empowers QBS to deliver respectful and personalized care. Language-concordant care enhances communication and strengthens human connection. Patients feel more at ease and confident, fostering stronger rapport and trust in their care team.

Patricia Gomez, BSN, RN, Peds-BC, Clinical Nurse IV, Acute Care Float Team, a QBS in Spanish, recently helped a family who, due to language barriers, had been wrongly perceived as reluctant to hold their baby. The family was told during rounds that their child needed to remain on monitors to check their heart rhythms closely. However, the family understood this to mean that the child should not be held to avoid interrupting the monitoring process. Patricia explained their child's monitoring needs and demonstrated how to hold their baby safely, bringing immense comfort to the parents.

Qualified bilingual staff are invaluable in elevating the quality and efficiency of patient care. By breaking down language barriers, they make health care more accessible and effective for our diverse patient population, exemplifying the spirit of inclusivity and equity that our organization proudly upholds.

Innovative Team Huddles Elevate Resuscitation Effectiveness

Neonatal Nurse Practitioner Audrey Moore, NNP-BC, helps our dedicated Neonatal Resuscitation Team stay well-prepared for the most intricate delivery scenarios.

Every morning, the Stanford Medicine Children's Health Neonatal Resuscitation Team (NRT) gathers to review the anticipated complex births of the day. These can range from premature births and births of multiples to births of infants with congenital anomalies. While these huddles were traditionally held seated around a conference table, Audrey Moore, NNP-BC, a Neonatal Nurse Practitioner in the Neonatal Intensive Care Unit (NICU), identified an opportunity to improve on this model. She envisioned creating a simulation space close to the NICU that would allow for a more hands-on approach, ensuring the best possible care for our tiniest patients.

Audrey is passionate about neonatal resuscitation research and has published and presented on the topic many times. With the help of an Auxiliaries Endowment Grant*, she established an in-unit simulation station equipped with newborn and premature infant manikins, a code cart, delivery room supplies, and visual aids.

Now, instead of sitting for shift huddles, the NRT gathers around the simulation station resuscitation table with each member assuming the physical position they will take in their assigned role during the delivery. The station provides team members with opportunities for real-time technical training to practice resuscitation skills such as compressions and mask positive pressure ventilation (PPV), one of the most critical steps in neonatal resuscitation.

After adjusting the shift huddle from the conference table to the simulation station, the team saw dramatic results. Within eight months

of the simulation station implementation, mask PPV proficiency soared from 11% to 85%. Audrey plans to publish this innovative work. In addition to supporting the NRT, the in-unit simulation station gives NICU staff easy access to a high-quality simulation space where they can practice resuscitation skills and team dynamics.



Neonatal Resuscitation Team

**For more information on the Auxiliaries Endowment Grant, please see page 18.*

Recognizing a DEI Leader

Kimberly Browne, LCSW, ACSW, ACSW, FACHE, Executive Director of Patient and Family Services, has been honored with the Diversity, Equity, and Inclusion (DEI) Leadership Award by the California Association of Healthcare Leaders. This prestigious award recognizes her exemplary work in promoting diversity, inclusion, and cultural competency within our organization and the broader health care community. Kimberly is Co-chair of the Gender Equity Task Force and sits on other house-wide DEI-focused committees. She has made promoting DEI education a part of her standard work and serves to bring this lens to executive-level and organizational leadership discussions.

Enhancing Ethical Practice and Well-Being Through Learning and Connection

The Stanford Medicine Children’s Health Ethics Liaison program aims to promote well-being, mitigate burnout, and support retention by addressing moral distress.

Moral distress is a challenge commonly experienced by hospital staff amidst the ethical ambiguity, tension, and conflict that can emerge in health care, especially in high-acuity hospitals like Stanford Medicine Children’s Health. Access to support and resources to successfully navigate ethically and morally complex

Nurses have a role in contributing to an ethical environment ... and seeking resolution for ethical challenges in the workplace.

situations is vital for sustaining careers, reducing burnout, and maintaining high-quality patient care through the retention of experienced staff.

Launched in 2022, the Ethics Liaison program aims to normalize and destigmatize accessing ethics resources. The 72 Ethics Liaisons represent a variety of disciplines including nursing, child life, music therapy, family advocacy, patient advocacy, genetics, and social work.

Leaders particularly sought out staff who modeled professionalism, collaboration, and respect to serve as inaugural members. Through monthly education, discussion, and reflection, these trusted, “go to” team members gain skills and knowledge about organizational resources to help navigate the ethical complexity prevalent in pediatric and maternal health care. In addition to addressing moral distress, the program focuses on the *American Nurses Association Code of Ethics for Nurses with Interpretive Statements* and its clear charge that nurses have a role in contributing to an ethical environment, skillfully and respectfully engaging colleagues in addressing ethical issues, and seeking resolution for ethical challenges in the workplace.

In May, the program introduced Ethics Rounds—twice-yearly, unit-based sessions designed to increase awareness about the Ethics Liaison’s role in their respective settings. By actively drawing on available organizational sources of support to remain steady and effective even when buffeted by difficult ethical issues, these sessions also contribute to enhancing the organizational ethical climate.

Structural Empowerment

Eco-Conscious Care

At Stanford Medicine Children's Health, frontline nurses are combating the health care industry's significant contribution to waste, bridging health and environmental stewardship.

Understanding the intrinsic connection between climate and health, our Sustainability Department has collaborated with departments around the hospital to form multidisciplinary Eco Teams. These teams focus on developing and implementing solutions for sustainable operations.

Since January 2024, the PICU Eco Team has diverted 14,000 pounds of waste from landfills. Meanwhile the Perioperative Eco Team has recycled 2,200 pounds, kept 135 pounds out of landfills, and earned \$15,000 in rebates.

In 2024, the Sustainability Department created a fellowship program to support staff projects to reduce waste. PICU Eco Team members Morganna Johnson, BSN, RN, and Noelle Gross, BSN, RN, were selected as the inaugural awardees for their specialty bedside cart designed to minimize waste while maintaining exemplary patient care. Excess supplies in isolation rooms must be discarded when the patient leaves. The streamlined specialty carts are

stocked with the supplies that a PICU RN would typically need, removing excess and diverting thousands of dollars from landfills.

Our Eco Teams reduce waste, lower greenhouse gas emissions, and educate colleagues across the organization. This culture of empowerment aligns with our commitment to sustainability and allows our nurses to drive innovation and create meaningful impact, leading to cost savings and a healthier planet.

“Stanford Medicine Children's Health nurses exemplify how healing people and the planet can go hand in hand, creating a better world for future generations.”

—Christine Foster, CHSP, Director of Sustainability



The Heart of Nursing Award: Living Our Vision

In 2024, the Heart of Nursing Award was launched through a sponsorship with the Association of Auxiliaries for Children Endowment. The award embodies our nursing vision, “Caring with Open Hearts, Hands, and Minds,” by supporting nurses in building resiliency and uplifting communities. It offers up to \$5,000 per recipient or \$15,000 per team for community health care activities aligned with Healthy People 2030 and U.N. Sustainable Goals. This enables significant contributions to care for underserved children and mothers.

Additionally, up to \$5,000 is available for projects that enhance clinical education and improve patient and family experiences. For more information on the Auxiliaries Endowment Grant, please see page 18.

The 2024 awardees (pictured from left): Natasha Rajkumar (CPE&I), Rachel Blair, and team awardees Darcy Swisher (PICU), Kyle Parker (PICU), Amy Haas* (Critical Care Transport), Katheryn Mikolic* (Patient Placement), and Kindell Glinkowski* (PICU). *Not pictured



A Heartfelt Journey: Volunteering at Hope Heals Camp

Heart of Nursing awardee Natasha Rajkumar, BSN, RN, CCRN, reflects on her experience volunteering with Hope Heals Camp.

Hope Heals Camp, nestled in Camp McDowell in Nauvoo, Alabama, offers a restorative week-long retreat for children and adults with significant disabilities. This experience goes beyond the individual, providing respite and rejuvenation for their parents and caregivers too.



Natasha Rajkumar, BSN, RN, CCRN

The mission of Hope Heals Camp resonated deeply on a personal level with me. My connection stemmed from my own family's experience with my mother's stroke and brain tumor. I understand firsthand the challenges and emotional toll of caring for a loved one with a disability. Inspired by this, I was drawn to Hope Heals Camp's mission to create a healing haven for families like mine because a significant disability impacts everyone.

Hope Heals Camp is free for families, ensuring that they can participate without financial burden. To help cover costs, the camp relies on volunteers like me to cover their own expenses and pay a participation fee. The generous Heart of Nursing Award extended beyond my participation and allowed me to sponsor additional campers.

The camp provides a healing and nurturing experience for the whole family. Connecting with my camper and their parents was uniquely rewarding, and it started the minute their car pulled up to the camp. We open the week with a car parade to welcome the families, and it really is a special start to the week. As volunteers, we engage the children in daily activities like swimming, water balloons, and art projects. While we are off having a good time, the parents and caregivers get to enjoy their own programs, like hikes and spa days.

“Taking the opportunity to step out of your everyday routine and help people in need is important—it keeps your mind sharp and your heart open.”

—Natasha Rajkumar, BSN, RN, CCRN

My time at the camp brought me immense fulfillment, reinforcing my personal value of volunteering and leaving me rejuvenated and inspired. The Heart of Nursing Award did not just facilitate my volunteering, it empowered me to be a part of something truly special, offering hope and healing to those who need it most.

Association of Auxiliaries for Children Endowment

The Lucile Packard Foundation for Children's Health is the sole fundraising entity for Lucile Packard Children's Hospital Stanford and the child health programs under the Stanford Medicine Children's Health umbrella. Through grants, advocacy, and communication, the Foundation promotes a system of care that improves outcomes for children with special health care needs.

Auxiliaries Endowment Grants

The Association of Auxiliaries for Children (AAC), a legacy group of volunteers and philanthropists, is devoted to ensuring that children in the community receive the medical care they need. Historically, they have raised millions of dollars and contributed countless service hours to support the care of children. Each year, the AAC receives numerous grant proposals for funding from the Auxiliaries Endowment. In 2024, \$1.5 million in grants was awarded to 24 projects, including the establishment of an endowment for the Chariot program.

Collectively, the six Auxiliaries provide millions of dollars annually to a wide variety of programs and services supporting maternal and child health. From Heart Carts for nurses to breast pumps for moms in need to holiday meals for patients and pediatric cancer research, the support from the Auxiliaries has touched every corner of the hospital.

Auxiliaries Endowment Grant Funding for 2024

Melanie Stroud, Pediatric Trauma and Hospital Outreach Program: Pediatric Readiness Package for Community Hospitals

Jennifer Fralick, Pathology: Preserving Courage: Resin-Embedded Specimens –Resilience in Remembrance

Janey Pratt, Pediatric Surgery: Center for Healthy Weight Support Backpacks

Marlene Alcantara, GI Motility Program: Motility Program Funding

Lynda Knight, Patient Care Services: Revive Initiative for Resuscitation Excellence

Luanne Smedley and Kimberly Browne, Neonatal Intensive Care Unit (NICU): Trauma-Informed Care: A Transformational Approach (Pilot in NICU)

Bill Chiu, Pediatric Surgery: Expanding Pilonidal Care to Far Away Communities

Kristine Taylor, Center for Professional Excellence and Inquiry (CPE&I): Social Determinants of Health

Audrey Moore, NICU: Neonatal Resuscitation Scrub Caps

Hilary Jericho, Pediatric Gastroenterology: Creating Celiac-Friendly Schools: Enhancing Environments for Children's Health

Jenny Shaffer, CPE&I: Patient Education and Family Centered Care Summits

Froiland Ascaño, CPE&I: Simulation Training for Parents and Caregivers

Rebecca Ungson, Patient Care Unit (PCU) 500/520: Proposal for UV-C Disinfecting Devices for PCU 500/520

Mary Elizabeth Hartnett, Department of Ophthalmology: Wide-Angle Optical Coherence Tomography to Provide Care to Infants with Blinding Eye Diseases

Mari Kurahashi, MD, and Elizabeth Reichert, PhD, Division of Child and Adolescent Psychiatry, Department of Psychiatry and Behavioral Sciences: Advancing Pediatric Mental Health Equity and Outcomes via Digital, On-Demand Parenting Psychoeducational Classes

Kathryn Czepiel, Division of Gastroenterology, Hepatology and Nutrition: Improving Access to Pediatric Living-Donor Liver Transplantation

Lynn Koegel, Psychiatry and Behavioral Sciences: Using Artificial Intelligence (AI) to Improve Social Conversation in Autistic Adolescents and Adults

Lisa Kohne, Betty Irene Moore Outpatient Heart Center: Service Recovery

Laura Shanahan, NICU: NICU Milestone Committee Craft Project

An Diep, Novel Interventions in Children's Healthcare (NICH): Special Purpose Funds Grant Request

Tom Caruso, Sam Rodriguez, and Ellen Wang, Pediatric Anesthesiology: LPCH/Auxiliaries Endowed Fund for the Chariot program



Advancing Perinatal and Pediatric Palliative and End-of-Life Care With ELNEC

Quality of life is vital for all patients, regardless of diagnosis. Palliative care conferences provide important training and expert perspectives on caring for patients and their families throughout the course of serious illness.

In October, a dedicated group of Stanford Medicine Children’s Health nurses partnered with the Stanford Medicine Division of Quality of Life and Pediatric Palliative Care to host an End-of-Life Nursing Education Consortium (ELNEC) conference titled “Advancing Perinatal and Pediatric Palliative and End-of-Life Care with ELNEC.”



Palliative Care Committee at ELNEC Conference

ELNEC is an American Association of Colleges of Nursing (AACN) recognized initiative focused on improving palliative care through education and training for a wide range of nursing professionals across

a variety of specialties. The program also welcomes other health care professionals (HCPs), emphasizing the importance of collaborative learning to improve patient care.

The event drew 148 attendees and aimed to elevate the standards of palliative and end-of-life care both nationally and globally. The two-day training featured a diverse panel of interdisciplinary speakers, including physicians, nurses, social workers, chaplains, and other HCPs. A particularly inspiring segment was the parent panel, where bereaved parents shared their personal experiences. This year also saw the addition of a nurse panel and a Palliative Care Resource Fair, organized by the Palliative Care Shared Governance Council.

A notable shift with this year’s training was the collaboration with the Division of Quality of Life and Pediatric Palliative Care. Initially funded through an endowment grant, this service has now matured into a fully integrated division within the Stanford Medicine Department of Pediatrics, with interdisciplinary partnership embedded at Stanford Medicine Children’s Health. Linda Ritter, RN, CPON, a pediatric oncology nurse coordinator and co-chair of the ELNEC conference, welcomes the department’s expansion, recognizing its significant positive impact on patient care. “This enhancement allows Stanford Medicine Children’s Health to be true to its mantra—that we provide excellent and comprehensive care.”

Offerings like the ELNEC conference reaffirm the organization’s commitment to innovation, excellence, and compassionate care. They foster a community dedicated to improving the quality of life for patients and their families during challenging times.

Transition to Practice: Celebrating Our Commitment to Excellence

Stanford Medicine Children's Health's Advanced Practice Provider Fellowship and Nurse Residency Programs receive prestigious Accreditation with Distinction designations.

In an outstanding display of excellence, both the Stanford Medicine Children's Health Advanced Practice Provider (APP) Fellowship Program and the Vizient/AACN Nurse Residency Program™ – Stanford Medicine Children's Health have proudly received Accreditation with Distinction from the American Nurses Credentialing Center's (ANCC's) Accreditation Program. These honors signify the highest level of accreditation recognition available, highlighting the extraordinary quality and rigorous standards upheld by our APP fellowship and nurse residency programs.

The Stanford Medicine Children's Health APP Fellowship program provides education, training, and support for our new graduate nurse practitioners and physician assistants, ensuring that they transition seamlessly into their roles caring for medically complex pediatric patients. Similarly, the Vizient/AACN Nurse Residency Program™ – Stanford Medicine Children's Health supports new graduate nurses in their transition from advanced beginners to competent professional nurses. This is the nurse residency program's second accreditation and first time achieving the newly created Accreditation with Distinction designation.

The ANCC's Accreditation Program elevates the standard for transition to practice programs. The rigorous, peer-reviewed accreditation process examines program leadership, program goals and outcome measures, organizational enculturation, and practice-based learning. The achievement of Accreditation with Distinction demonstrates our extraordinary commitment to supporting APP fellows and new graduate nurses at Stanford Medicine Children's Health.

These remarkable achievements would not have been possible without the unwavering dedication and collaboration of our entire Stanford Medicine Children's Health team, and notably Raji Koppolu, MSN, MSL, BSN, BS, CPNP-PC/AC, RN, NPD-BC, FAAN, Manager of Advanced Practice Professional Development, and Kristina Rivera, DNP, MA,



2024 APP Fellows, Raji Koppolu sixth from left

MSN, RN, NPD-BC, then Manager – Transition to Practice. Our success reflects the diverse and multidisciplinary efforts supporting our nurse practitioners, physician assistants, and new graduate nurses.



Successful ERG Launch

Our Employee Resource Groups (ERGs) and Allies are voluntary, employee-led initiatives creating networks to empower members. They connect individuals with shared backgrounds or interests, fostering community and belonging. ERGs offer safe spaces for dialogue, promoting understanding of diverse cultures. Current ERGs include African American and Black, Asian and Pacific Islander, Hispanic Community, and PRIDE.



Exemplary Professional Practice

Partnering With Child Life to Spread Joy, One Little Wish at a Time

Stanford Medicine Children's Health teams up with Little Wishes to bring cheer to hospitalized children.



Eunice Kung, CLS, and Emily Wolfe, RN

Founded by pediatric nurses, Little Wishes is a nonprofit dedicated to delivering happiness and comfort in the form of simple wishes to critically or chronically ill kids, offering them modest gifts that brighten their long stays. They ensure that each gift is meaningful by asking the children what brings them joy and what they are passionate about. The requests are of limited dollar amounts, but they hold immense value for children and their families during a stressful time.

At Stanford Medicine Children's Health, Little Wishes works closely with Child Life. The program began with sponsoring wishes for patients in the Betty Irene Moore Children's Heart Center and later extended support to the Bass Center for Childhood Cancer and Blood Diseases. Recently, Child Life received a grant from Little Wishes for our solid organ transplant patients where the program is overseen by Child Life Specialist Eunice Kung, MA, CCLS III.

Eunice and other child life specialists work alongside nurses to help identify eligible patients and inform families about the program. When a wish is granted, the green Little Wishes wagon, filled with fanfare items like egg shakers and fairy wands, spreads cheer as it brings the wished-for gift to the patient.

Little Wishes also hosts festive events like Valentine's Day parties, creating a warm and vibrant atmosphere for both the kids and the nursing staff. These celebrations bring extra cheer and foster a sense of community within the units.

The requests are of limited dollar amounts, but they hold immense value for children and their families during a stressful time.

Celebrating Our Nurse Scientists

Annette Nasr, RN, PhD, MPA, NE-BC, FAAN, has been recognized as a Fellow of the American Academy of Nursing (AAN). This accolade highlights Annette's exceptional expertise, leadership, and dedication to the nursing profession. Her recognition as an AAN Fellow is a milestone celebrating her commitment to advancing health care.

Kim Pyke-Grimm, PhD, RN, CNS, CPHON, received the 2024 Association of Pediatric Hematology/Oncology Nurses (APHON) Early Career Researcher Award recognizing her work as a Nurse Scientist. This honor reflects Kim's accomplishments and promising future as an independent Nurse Scientist conducting high-impact research positively impacting children and adolescents with cancer and blood disorders and their families.

Support and Community for Pediatric Caregivers

The inaugural Bass Center Wellness Education Day for Pediatric Caregivers was designed to help attendees learn valuable tools and techniques to enhance their own wellness while caring for loved ones.

At the end of September, the Stanford campus became a sanctuary for caregivers of children with cancer, blood, and immunological disorders as they gathered for a day dedicated to their wellness. Two nurses within the Bass Center for Childhood Cancer and Blood Diseases, Veronica DeRosa, BSN, RN, CBC, NC-BC, Pediatric Stem Cell Transplant Nurse Coordinator, and Sarah Simmons, BSN, RN, Foundation for the Accreditation of Cell Therapy Quality Specialist, recognized the immense sacrifices caregivers make and created this event as a heartfelt acknowledgment of their need for self-care tools and moments to rest and recharge. The Bass Center Wellness Education Day was designed to empower attendees with vital tools and techniques to enhance their well-being while managing the demands of caring for loved ones. The day-long event offered a diverse range of sessions including stress management, yoga, parent-child communication tips, art therapy, meditation, and movement practices.

Health care traditionally focuses on the patient, leaving caregivers on their own to process the stressors and life changes that come with a child's diagnosis. Veronica

and Sarah designed this event to address these needs, showing caregivers that they are seen and supported. This gathering was not just about learning; it was about finding solace and community, providing caregivers a space to breathe, connect, and feel supported.

This gathering ... was about finding solace and community, providing caregivers a space to breathe, connect, and feel supported.

Veronica and Sarah hope to provide ongoing support for caregivers through quarterly wellness sessions in addition to an annual event. Their commitment to providing tools and resources to support the emotional health of caregivers truly embodies Stanford Medicine Children's Health's vision to heal humanity through science and compassion, one child and family at a time.

Vascular Access Team Receives \$1.5 Million Donation

A patient's generous gift helps the Vascular Access Team at Stanford Medicine Children's Health expand education and training.

While intravenous (IV) lines may seem like a routine aspect of a hospital admission, for some patients, achieving IV access may present a challenge requiring the expertise of a specially trained nurse. That's when we call in the Vascular Access Team.

For over 25 years, the Vascular Access Team has been a cornerstone of patient care at Stanford Medicine Children's Health. In addition to relying on their years of experience and skill with IV starts, these specialty-trained nurses use ultrasound guidance and other techniques to place IVs in "hard stick" patients, reducing the number of pokes and minimizing distress. In addition, they perform blood draws for patients with limited or difficult venous access, place peripherally inserted central catheters (PICCs), and assist with central line dressing changes.

Lillian Ross, RN, VA-BC, is a Clinical Nurse IV on the Vascular Access Team with 34 years of experience. Recently, she was called to assist with an IV start on a first-time mom admitted to the Labor and Delivery unit. Through patient education, effective pain management, and compassionate care, Lillian alleviated the patient's anxieties and provided much-needed relief. Recognizing the exceptional skill and care of these specialty nurses, the patient made a generous \$1.5 million donation to support future patients and enhance vascular access training.

To maximize the impact of this substantial gift, the team created a dedicated Vascular Access Program Manager role to oversee the continuous development and dissemination of specialized vascular access training. The program aims to expand the expertise of our specialized vascular access nurses, establish unit-based super users, implement peripheral IV simulation training, provide central line care education, and ensure that every patient receives comfort and

pain management options before any needle-based procedure.

Lillian's dedication to professional excellence inspired significant philanthropic support, enhancing our training programs and furthering our ability to provide exemplary patient care. By fostering innovation and setting new clinical standards, Stanford Medicine Children's Health remains at the forefront of advancing pediatric health care. This support allows us to push the boundaries of medical excellence, ensuring that every patient receives the highest quality of care.



Lillian Ross, RN, VA-BC

A Celebratory Send-Off

New discharge parades expand on one unit's tradition to turn hospital departures into joyful celebrations for patients.

Patients who spend weeks to months in the hospital face countless stressful challenges. When they get to go home, it is a significant milestone in their journey. To celebrate this special moment, nurses on PCU 200 have a heartwarming tradition of organizing parades that turn hospital discharges into celebrations.



Andrea Canchola, RN, CPN

Andrea Canchola, RN, CPN, Clinical Nurse IV, PCU 200, envisioned expanding these discharge parades to units throughout the hospital. Last year, she received a grant from the Association of Auxiliaries for Children

Endowment* that allowed her to create Discharge Parade Wagons for 12 inpatient units, making the first step towards home even more special.

The Discharge Parade Wagons celebrate each child's journey home, transforming discharges into uplifting experiences. With the help of Maricela Olmos, MEd, Program Coordinator, Center for Professional Excellence and Inquiry, each unit received a fully equipped wagon filled with fun and festive supplies designed to create a celebratory atmosphere, including a speaker, pom-poms, crepe paper, star garlands, foil fringe backdrops, and banners. The speaker allows families to choose a favorite song to play during the parade. The party supplies turn a patient's discharge into a jubilant celebration.

The Discharge Parades have also had a positive effect for our staff:

“Our patient, who lived on 360 for two months, discharged to a big surprise. Some of her biggest cheerleaders lined up down the hallway exit waving pom-poms while dancing to the theme song from the Trolls movie ‘Can’t Stop the Feeling.’ As tears streamed down her and her mom’s face, I realized the discharge party box not only created lasting happy memories for our patient, it created a bonding experience for everyone involved in her care. Her discharge allowed the medical team, the nurses, and everyone in between to celebrate our hard work in contributing to her successful journey back home.”—Allison Aninao, MSN, RN, CNS, Clinical Nurse II, PCU 360.

This heartfelt testimonial highlights the impact of these celebratory send-offs, making the journey home truly special for our young patients and their families.

**For more information on the Auxiliaries Endowment Grant, please see page 18.*

New Knowledge and Innovation

Virtual Nurses: A New Wave in Care Innovation

The Virtual Nursing Pilot merges technology and compassionate support to revolutionize patient care.



Angelica Rossillon, BSN, RN, CPN

Stanford Medicine Children's Health has embarked on an innovative path to enhance patient care with the launch of the Virtual Nursing Pilot on PCU 360. Led by Carmela Junio, RN, BSN, MSN, Manager of Nursing Informatics & Innovation Center, this project is a collaboration between Nursing and Digital Information Solutions (Digi-IS). The initiative leverages trained nurses to support bedside staff virtually with tasks like documentation. The aim is to free up the bedside nurse to focus on more direct patient care, boosting efficiency and overall satisfaction.

Inpatient admissions are inherently busy, with the bedside nurse juggling competing priorities and interruptions. Traditionally, completing admission documentation can take over 40 minutes. However, our pilot virtual nurses can accomplish this task in just 15 minutes, allowing the bedside nurse to concentrate on other aspects of quality care.

The vision is to expand the scope of virtual nursing to include additional support tasks across various units. Potential roles include assisting with patient education, second nurse checks, and discharges, envisioning a future where virtual nurses seamlessly integrate into various facets of patient care.

The Virtual Nursing Pilot exemplifies the organization's commitment to innovation and excellence. By embracing cutting-edge technology, we are setting new standards for delivering compassionate, efficient, and high-quality health care.

Traditionally, completing admission documentation can take over 40 minutes ... with virtual nurses, this task is accomplished in just 15.

Research and EBP Fellowships

The Nursing Research and Evidence-Based Practice (EBP) Fellowships aid nurses in developing and conducting a clinically focused research study or implementing an EBP project. Fellows receive protected time to complete their study/project and support with presenting their findings through conferences or publications.

2024 Research Fellows

Jenna Murray, RN, CPNP-AC, MPH, Cardiology

Laurel Kent, RN, MSN, FNP, Bass Center

Amelia Sperber, DNP, RN, CNS, CPNP-PC, CPE&I

Rebecca Patey, RN, BSN, RNC-NIC and Jocelyn Lazaro RN, MSN, CNL, CPN, PCU 300

2024 EBP Fellow

Madison Courtad, RN, BSN, Labor & Delivery

Empowering Families Through Education

Caring for a child's gastrostomy tube (G-tube) can be daunting at first. However, with the right support and education, families can confidently manage this new aspect of care.

G-tube placement is a common procedure for children facing long-term feeding difficulties. Deanna Garza, DNP, RN-BC, CWCN, Clinical Nurse IV, Wound Care, led a study highlighting the crucial role that health care



Deanna Garza, DNP, RN-BC, CWCN

providers play in supporting families through this transition, especially during the early weeks after surgery. Dr. Garza and her research team engaged with 21 health care professionals (HCPs), including

gastroenterologists, nurses, dietitians, and case managers, to gather their insights on caregiver education and support. Three key themes emerged: Staff Education and Training, Patient and Family Education, and Hospital-to-Home Transition.

HCPs recognized that caregivers often feel overwhelmed by the wealth of information delivered during a hospital stay. They emphasized the importance of phased and hands-on learning approaches to help caregivers retain essential information, as well as accessibility to resources after discharge.

These findings highlight the significance of standardized education protocols. Research indicates that well-structured discharge education can reduce the likelihood of unexpected hospital visits by 30%. By equipping families and HCPs with the necessary tools and knowledge, we enhance the care provided to children with G-tubes.

At Stanford Medicine Children's Health, we are committed to ensuring that every family feels confident and empowered in their role as caregivers. Dr. Garza's research aligns with our values to collaborate, advance, respect, educate, and serve.

Research Mentor: Kim Pyke-Grimm, PhD, RN, CNS, CPHON. This study was supported by a Stanford Alumnae Legacy Grant.

Outstanding With Literature Awards

The Outstanding With Literature (OWL) Award recognizes Stanford Children's nurses and advanced practice providers (APPs) who have published their research and evidence-based practice in a book or peer-reviewed journal or presented at a local or national conference. Boldface italicized names indicate the recognized nurses and APPs.

Podium Presentations

Alden, A., Price, E., & Ramirez, A. (2024). Revamping the approach to quality and process improvement in the CVICU. Pediatric Cardiac Intensive Care Society Annual International Meeting.

Ardaya, A., Thakker, N., Teufel, B., Nigh, A., Keogh, M., Sacks, L., & **Shin, A.** (2024). Rapid-cycle improvements from a real-time mortality review process is associated with improvements in cardiac surgical mortality rates. Pediatric Cardiac Intensive Care Society Annual International Meeting.

Armstrong, A., Liang, J., Char, D., Hollander, S. A., & **Pyke-Grimm, K. A.** (2024). The effect of socioeconomic status on pediatric heart transplant outcomes at a single institution between 2013 and 2022. Western Institute of Nursing Conference.

Chan, C. (2024). Advancing preventive care through clinical decision support: Current concepts in advanced practice. Current Concepts in Advanced Practice Conference, Virtual.

Chan, C. (2024). Capturing APP productivity. Current Concepts in Advanced Practice Conference, Virtual.

Cheslow, A., & Schmidt, M. (2024). Utilizing ultrasound-guided peripheral intravenous line (USPIV) techniques to elevate professional practice in pediatrics. Infusion Nurses Society Annual Meeting.

Damian, M., Orlandi-Maurer, P., Powers, M., Hess, C., Kwalick, B., & Balakrishnan, K. (2024). Preop patient conference: A QI pilot launch. American College of Surgeons Quality & Safety Conference.

DelaCruz, C., Ryan, K., Jahadi, O., & Kollmann, S. (2024). Cannula cart: Streamlining ECMO deployment and supply management with comprehensive cannula integration. 35th Annual Extracorporeal Life Support Organization Conference.

Fahs, C., & Pattison, J. (2024). Learning from setbacks and reinvesting in lean tools for positive staff engagement in goal deployment. Lean Health Care Academic Conference.

Garza, D., Abrajano, C., Lew, E., & Pyke-Grimm, K. A. (2024). Educational needs of those caring for children with a g-tube: Qualitative study of health care providers. Sigma Region 1 International Nursing Conference.

Kirby, K., & Byrne, E. (2024). Introducing the cardiac iRainbow: A developmental care path for infants in the cardiac intensive care setting. 37th Annual Gravens Conference: The Environment of Care for High Risk Newborns.



- Koppolu, R.,** Abels, L., Moore, E., Ring, L., Swerdlin, R., & **Williams, K.** (2024). Advanced practice professional development and education leadership roles in children's hospitals. National Association of Pediatric Nurse Practitioners 45th National Conference on Pediatric Healthcare.
- Lagunilla, B., & Morgan, M. C.** (2024). Optimizing prior authorization workflows in outpatient clinics: A comprehensive approach. Sigma Region 1 International Nursing Conference.
- Lin, H.** (2024). The heart of nursing: A global perspective on surgical missions. Association of periOperative Registered Nurses Southeastern Regional Conference.
- Lin, H.** (2024). The future of nursing: COVID edition. Perioperative Patient Safety Seminar & 3rd Mini-Convention.
- Lin, H.** (2024). Collaborators in care—The role of the advanced practice provider in a microtia practice. 3rd Congress of the International Society of Auricular Reconstruction.
- Lin, H.,** Jones, N., Peneza, D., Raymond, O., & Yau, S. (2024). So, you want to be a leader? Make your mark. Association of periOperative Registered Nurses Global Surgical Conference & Expo.
- Long, S., Moreno, C., & Nasr, A.** (2024). A four-step evidence-based pushing protocol. 35th Annual International Sigma Theta Tau Nursing Research Congress.
- McCabe, L.** (2024). A unique peritonitis case presentation: You cat to be kitten me! Standardizing Care to Improve Outcomes in Pediatric End Stage Kidney Disease Spring Conference.
- Meissbach, S., & Chapman, A.** (2024). STARring a multi-disciplinary approach to practice change in acute care. Sigma Region 1 International Nursing Conference.
- Nasr, A. S.** (2024). Boosting nursing research capacity by creating a collaborative interprofessional funding opportunity: A nurse scientist initiated program at a leading pediatric academic medical center. American Nurses Credentialing Center National Magnet Conference.
- Nasr, A. S.** (2024). A qualitative exploration of family resiliency in pediatric living-related donation. 30th International Congress of The Transplantation Society.
- Nasr, A. S.** (2024). A family-centered approach to understanding parental and adolescent perspectives on live liver donation. 28th Annual Meeting of the Society of Pediatric Liver Transplantation.
- Nasr, A. S.** (2024). A family-centered approach to understanding parental and adolescent perspectives on live liver donation. 49th North American Transplant Coordinators Organization Annual Meeting.
- Pyke-Grimm, K. A.,** Bjork, I., & Spunt, S. (2024). Parental and young adult perspectives on genetic tumor profiling: A qualitative study. Western Institute of Nursing Conference.
- Pyke-Grimm, K. A.,** Brown, M., Youssef, A., Spengler, M., Hollander, S., Feudtner, C., & Char, D. (2024). Compassionate deactivation of pediatric ventricular assist devices: Clinician perspectives and experiences. Advancing Perinatal, Pediatric Palliative, and End-of-Life Care with ELNEC.
- Pyke-Grimm, K. A.,** Tate, T., & Burford, A. (2024). Ethical/legal issues in pediatric palliative care. Advancing Perinatal, Pediatric Palliative, and End-of-Life Care with ELNEC.
- Rivera, K., & Punla, M.** (2024). Skills fair addressing confidence level in new nurses. Vizient/AACN Nurse Residency Program Conference.
- Ruccione, K., & **Pyke-Grimm, K. A.** (2024). Implementing recommendations for return of results within the children's oncology group: A model for returning study results. Association of Pediatric Hematology/Oncology Nurses Annual Conference.
- Smedley, L.** (2024). Us vs. them: Why "we" always wins. Synova Perinatal Leadership Forum.
- Smedley, L.,** Satran, L., & Haggard, D. (2024). Navigating leadership transitions. Synova Perinatal Leadership Forum.
- Steidley, E.** (2024). Managing risk on deployment. Air Force Reserve Command Mental Health Symposium.
- Taylor, K., & Orlandi, A.** (2024). Nurse executive council (ultimate authority). American Nurses Credentialing Center National Magnet Conference.
- Tucker, C. M., **Carvalho-Magalhães, M.,** Jalloh, R., Calix, I., Phung, B., Carmichael, S., & Lyndon, A. (2024). A qualitative study identifying improvement opportunities in care for those experiencing life-threatening complications during pregnancy and birth. Council for the Advancement of Nursing Science State of the Science Congress on Nursing Research.
- Wintch, S.,** & Sinkula, S. (2024). Communication with "difficult" families. Society of Pediatric Sedation Conference.

Zapata, M. J., & Wayman, K. (2024). Achieving high-reliability in fall prevention: A data-driven approach to reducing patient harm. Solutions for Patient Safety Spring National Learning Session.

Poster Presentations

Alwin, N., Smith, J., Mulligan, E., Smith, C., Wiley, D., Nguyen, N., & Pyke-Grimm, K. A. (2024). No longer missing a beat: Unit led cardiac superuser group educating nurses in identifying arrhythmia activity on telemetry. Association of Pediatric Hematology/Oncology Nurses Annual Conference.

Belanger, K. (2024). Promoting consistent nursing documentation of rapid response calls via introduction of a smart phrase note. 35th Annual International Sigma Theta Tau Nursing Research Congress.

Carvalho-Magalhães, M., Soh, J., Snowden, J., Main, E. K., Kan, P., & Carmichael, S. L. (2024). Severe pregnancy-related complications among adolescents aged 10–19. Society for Pediatric and Perinatal Epidemiologic Research Annual Meeting.

Casazza, M., Chang, N., Lee, S., & Rasmussen, L. (2024). Characterizing comorbid psychiatric disorders in children with AVM. Joint Pediatric Section Annual Meeting on Pediatric Neurological Surgery.

Catton, K. (2024). Comparison of unplanned readmissions during the interstage period between infants undergoing a Norwood procedure and those without a Norwood. Cardiology 27th Annual Update on Pediatric and Congenital Cardiovascular Disease.

Chau, A., Blinder, J., **Bruce, A., Frankel, A.,** Khlifi, K., **Maffei, G.,** Mah, K. E., **Presnell, L.,** Shin, A. Y., Sunny, S., & Sinha, A. (2024). Implementation of a modified cardiac arrest prevention bundle in the cardiovascular intensive care unit. Pediatric Cardiac Intensive Care Society Annual International Meeting.

Damian, M., Orlandi-Maurer, P., Hess, C., Powers, M., Kwalick, B., Dang, A., & Balakrishnan, K. (2024). Preop patient conference: A QI pilot launch. 9th Annual Lean Healthcare Academic Conference at Stanford.

Damian, M., Orlandi-Maurer, P., Powers, M., Hess, C., Kwalick, B., & Balakrishnan, K. (2024). Preop patient conference: A QI pilot launch. American College of Surgeons Quality & Safety Conference.

Ferrari, S., & Taylor, K. (2024). Changing the mindset: Staffing model for education and practice. Association of Nurse Leaders Annual Conference.

Goldstein-Fuchs, D. J., Paquia, V., Zhong, J., Archival, J., Kaur, G., & Villa, M. E. (2024). Development of a pediatric hemodialysis catheter exit site and skin integrity scoring card for infection prevention. Annual Dialysis Conference.

Junio, C., Chantra, J., & Krishna, S. (2024). Standardizing processes to ensure data accuracy for quality & safety metrics. 9th Annual Lean Healthcare Academic Conference at Stanford.

Kirby, K., Bruce, J., Baran, J., Sukumaran, M., Krueger, C., & Ryan, K. R. (2024). Improving access to neurodevelopmental testing for children with congenital heart disease: A collaborative approach centering equity. The 12th Annual Scientific Sessions of the Cardiac Neurodevelopmental Outcome Collaborative.

Kirby K., Catton K., Aufdermauer, A., Bell L., Chen, S., & Shah, A. (2024). The single ventricle nutrition bundle: A pilot quality improvement intervention to improve interstage nutrition. Stanford Medicine Children’s Health – Heart Center Research Day.

Kirby, K., Ramirez, A., Noori, H., Freccero, A., Hollander, A., Byrne, E., **Gamuciello, S., Maffei, G.,** Scala, M., & Ryan, K. R. (2024). Implementation of the cardiac iRainbow: A developmental care pathway based on clinical severity. The 12th Annual Scientific Sessions of the Cardiac Neurodevelopmental Outcome Collaborative.

Larimer, E., Marks, L., Kipps, A. K., **Pyke-Grimm, K. A., Chong, A., Wiley, D.,** Shu, E., & **Renne, E.** (2024). Improved shared situational awareness to improve safety. American Society of Pediatric Hematology/Oncology Annual Meeting.

Levin, G. (2024). Implementing universal social determinants of health screening in a pediatric multi-specialty single ventricle clinic. Cardiology 27th Annual Update on Pediatric and Congenital Cardiovascular Disease.

Lin, H. (2024). Collaborators in care—The role of the advanced practice provider in a microtia practice. 3rd Congress of the International Society of Auricular Reconstruction.

Long, S., Moreno, C., **Nasr, A. S.** (2024). Implementation of a “four step evidence-based pushing protocol” in labor and delivery. American Nurses Credentialing Center National Magnet Conference.

Maffei, G., & Frankel, A. (2024). Rapid onboarding of pediatric cardiovascular critical care nurses during unit expansion. Pediatric Cardiac Intensive Care Society Annual International Meeting.

Mafra, M., Patel, M. D., Cornell, S., Gu, Y., Moon, S., Rich, C., & Presnell, L. (2024). Safety of axillary arterial cannulation for invasive monitoring in a pediatric cardiovascular ICU. Pediatric Cardiac Intensive Care Society Annual International Meeting.

Moore, A., Halamek, L., Galindo, R., & Yamada, N. (2024). Utilizing an in-unit simulation station to improve technical and behavioral skills of a neonatal resuscitation team. American Academy of Pediatrics Experience National Conference & Exhibition.

Moorman, J. D., & Nasr, A. S. (2024). Empowering nurses and serving patients: An evidence-based practice project utilizing innovative approaches to educating nurses in transgender affirming care. World Professional Association for Transgender Health: 28th Scientific Symposium.

Murray, J., Dykes, J., Fasbinder, A., Ryan, K., Lee, S., Ma, M., Martin, E., Shin, H., Jackson, K., Rosenthal, D. Almond, C. S., Rist, P., & Chen, S. (2024). Outcomes of a clinical stroke pathway for children on ventricular assist devices. The 44th Annual Meeting & Scientific Sessions of the International Society of Heart Lung Transplantation.

Nolen, R., Sharma, A., Dagher, R., Laureano, T., Moon, J., Palm-Lewis, J., Shadmand, J., & Nasr, A. S. (2024). Determining the efficacy of aromatherapy on children undergoing port access. Sigma Region 1 International Nursing Conference.

Pablo, T., Frankel, A., Nigh, A., Maffei, G., Duell, T., & Mah, K. E. (2024). Changing a system with improvement science: Hospital acquired infection reduction in the CVICU. Pediatric Cardiac Intensive Care Society Annual International Meeting.

Patel, M. D., Kelleghan, A., Zhu, A., **Jenkins, E.,** Gu, Y., Brown, M., Shaw, R., Kipps, A. K., Axelrod, D. M., & Schneider, L. M. (2024). Prolonged cardiovascular ICU admission associated anxiety, depression, and post-traumatic stress in parents of children with congenital heart disease. Pediatric Cardiac Intensive Care Society Annual International Meeting.

Pesantez, S., **Wintch, S.,** Soofian, A., Basravi, S., Kam, B., Lin, A., & Mediratta, R. P. (2024). Parental satisfaction with pediatric hospitalist-administered sedation. Society of Pediatric Sedation Conference.

Pyke-Grimm, K. A., Brown, M., Youssef, A., Hollander, S. A., Feudtner, C., & Char, D. S. (2024). Compassionate deactivation of ventricular assist devices in pediatric patients: Clinician perspectives and experiences. Pediatric Academic Societies Annual Meeting.

Pyke-Grimm, K. A., Kent, L., & Williams, M. (2024). Supporting staff nurse research and evidence-based practice: An example of early integration off palliative care in hematopoietic stem cell transplant patients. Association of Pediatric Hematology/Oncology Nurses Annual Conference.

Ramirez, A., Pu, L., Price, E., & Alden, A. (2024). Chylothoraces, lymphatic effusions, and left-sided upper extremity central lines: A rapid turnaround quality improvement project. Pediatric Cardiac Intensive Care Society Annual International Meeting.

Ramirez, A., Walker-Vischer, L., & Lee, T. (2024). Bridging the care gap between hospital discharge and outpatient care transition for pediatric rheumatology patients: An RN-led quality improvement project. American College of Rheumatology Convergence.

Rego, D., Eyler, N., Hurley, E., Gerber, F., Fahs, C., & Sperber, A. (2024). Improving pediatric neuroscience knowledge and patient management through an interactive neuroscience fair. American Association of Neuroscience Nurses Annual Convention.

Soofian, A., **Wintch, S.,** Basravi, S., Kam, B., Dali, S., Mediratta, R. P., & Lin, A. (2024). Use of Dexmedetomidine with adjuvant agents—Experience from a pediatric hospitalist sedation team. Society of Pediatric Sedation Conference.

Wintch, S., Honerkamp, A., Spengler, M., & Lin, A. (2024). Partnering with parents for family-centered procedural support. Society of Pediatric Sedation Conference.

Yang, J., McCarthy, E., Floyd, B., Hunter-Adamson, L., Deitch, A., Issapour, A., **Hayes, K.,** Chien, M., Lee, J., Mak, K., Lau, M., Almond, C., Algaze, C., Kipps, A., & Mah, K. (2024). Apixaban treatment pathway to decrease Enoxaparin use for venous thromboembolism in children with cardiac disease. Pediatric Cardiac Intensive Care Society Annual International Meeting.

Yang, S., Poon, D., Casazza, M., & Sperber, A. (2024). Improving multidisciplinary teamwork: A pediatric neurosurgery nursing quality improvement project. American Association of Neuroscience Nurses Annual Convention.

Publication in a Book or Peer-Reviewed Journal

Armstrong, A., Liang, J. W., Char, D., Hollander, **S. A., Pyke-Grimm, K. A.** (2024). The effect of socioeconomic status on pediatric heart transplant outcomes at a single institution between 2013 and 2022. *Pediatric Transplantation*, 28(2), e14695.

Bowdish, E. (2024). A quiet place. *Academic Medicine*, 99(10), 1090–1091.

DeLaCruz, C., Ryan, K., Jahadi, O., & Kollmann, S. (2024). Enhanced ECMO deployment and supply management system with cannulation strategy integration. *ASAIO Journal*, 70(4), 65.

Hansen, K., **Jenkins, E.,** Zhu, A., Collins, S., **Williams, K.,** Garcia, A., Weng, Y., Kaufman, B., Sacks, L., Cohen, H., Shin, A., & Patel, M. (2024). A parental communication assessment initiative in the paediatric cardiovascular ICU. *Cardiology in the Young*, 34(9), 1912–1920.

Koppolu, R., Van Graafeiland, B., & Hansen, B. R. (2024). Outcomes of pediatric-focused advanced practice provider fellowship programs: An integrative review. *Journal of the American Association of Nurse Practitioners*, 36(9), 504–511.

Lemas, D. J., Du, X., Rouhizadeh, M., Lewis, B., Frank, S., Wright, L., Spirache, A., Gonzalez, L., Cheves, R., **Magalhães, M.,** Zapata, R., Reddy, R., Xu, K., Parker, L., Harle, C., Young, B., Louis-Jaques, A., Zhang, B., Thompson, L., Hogan, W. R., & Modave, F. (2024). Classifying early infant feeding status from clinical notes using natural language processing and machine learning. *Scientific Reports*, 14(1), 7831.

Lestishock, L., Cuomo, C., Hickam, T., Johnson-Hooper, T., Maddux, M., Muzzall, E., McManus, M., & White, P. (2024). Self-perceived importance and confidence of adolescents transitioning to adult care. *Health Care Transitions*, 3(100086).

Levoy, E., Vilendrer, S., Dang, R., **Nasr, A. S.,** Luu, J., Tawfik, D., & Shanafelt, T. (2024). Physician perspectives of clinical performance feedback and impact on well-being: A qualitative exploration. *BMJ Open*, 14(e082726).

Liang, N. E., **Alvarez, K., Dalusag, K., Chan, K., Bunnell, B., Stroud, M.,** Steele, K., & Chau, S. D. (2024). Beyond physical injury: Routine screening for acute stress disorder and posttraumatic stress disorder in pediatric trauma patients—A longitudinal cohort pilot study. *Journal of Pediatric Surgery*, 0(0), 161982.

Liesse, K. M., Malladi, L., Dinh, T. C., Wesp, B. M., Kam, B. N., Turturice, B. A., **Pyke-Grimm, K. A.,** Char, D. S., & Hollander, S. A. (2024). Trajectories in intensity of medical interventions at the end of life: Clustering analysis in a pediatric, single-center retrospective cohort, 2013–2021. *Pediatric Critical Care Medicine*, 25(10), 899–911.

Ma, M., Masterson, E. E., Gao, J., Karpel, H., Chan, A., Pooni, R., Sandberg, J., Rubesova, E., **Farhadian, B.,** Willet, T., Xie, Y., Tran, P., Silverman, M., Thienemann, M., Mellins, E., & Frankovich, J. (2024). Development of autoimmune diseases among children with pediatric acute-onset neuropsychiatric syndrome. *JAMA Network Open*, 7(7):e2421688.

Magana-Soto, J. N., Ruiz, M. O., Tawfik, D. S., Rey-Ardila, D., Bonillas, A., Persoglia-Bell, M., Su, F., & Anand, K. J. S. (2024). Unit-based Pathways to Reduce Inequities for families speaking languages other than English (UPRISE). *Hospital Pediatrics*, 14(9), 773–781.

Margallo, D., Walker-Vischer, L., & Godin, M. (2024). How implementing a digital competency management system reduced nurse training cost and improved NPD practitioner satisfaction in a pediatric hospital. *The Journal of Continuing Education in Nursing*, 55(5), 239–245.

Rafferty, T., **Koeppe-Babcock, A.,** Muppidi, S., Li, Y., & Le, S. (2024). Utilization of APE2 and RITE2 scores in autoimmune encephalitis patients with seizures. *Epilepsy & Behavior*, 154, 109737.

Tong, J. H., Manipon, C., Vallandingham-Lee, S., Dasani, R., Davis, A. S., & Bhombal, S. (2024). The role of neonatal nurse practitioners in the implementation of a bedside point-of-care ultrasound program. *Advances in Neonatal Care*, 24(6), 536–543.

Wright, S. L., Low, C., Scribner, C., Chong, A., & Seligman, A. (2024). The value of international exchange programs for physician assistants: Surveying a US-Netherlands advanced practice provider exchange program. *The Journal of Physician Assistant Education*, 35(4), 419–424.



We would like to thank all of our donors and interprofessional team members for supporting nursing professional practice.

For any questions and comments, please contact: CPEI@stanfordchildrens.org