HEALTH AND EQUITY IN CHANGING ENVIRONMENTAL AND SOCIAL CLIMATES

April 17-20 | Salt Lake City, Utah

#WINCON24
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KEYNOTE ADDRESS

Beverly Malone, PhD, RN, FAAN, President and CEO, National League for Nursing

STATE OF THE SCIENCE SPEAKERS

Education: Rana Halabi Najjar, PhD, RN, CPNP, Associate Professor, Oregon Health & Science University School of Nursing

Practice: Sylvain Trepanier, DNP, RN, CENP, FAONL, FAAN, Chief Nursing Officer, Providence

Research: Elaine Walsh, PhD, RN, PMHCNS-BC, FAAN, Associate Professor, University of Washington School of Nursing; Nurse Scientist, Seattle Children’s

Abstract Submission Deadline: Tuesday, October 15, 2024
General Information

We acknowledge that this conference is being held within the ancestral homelands of indigenous people who lived here from time immemorial and were displaced during rapid Euro-American colonization in the 19th century. The five tribes in Utah are the Shoshone, Ute, Goshute, Navajo and Paiute tribes. There are eight sovereign nations: The Confederated Tribes and the Skull Valley Band of Goshute, the Paiute Indian Tribe of Utah, the San Juan Southern Paiute Tribe, the Northwestern Band of Shoshone Nation, the Navajo Nation, the Ute Indian tribe (for which Utah is named) and the Ute Mountain Ute Tribe.

We encourage you to learn about the land you reside on and to join us in advocating for the inherent sovereignty of Indigenous people.

Registration

All participants must register for the conference and wear their name badges at all times.

Continuing Nursing Education Credit

This nursing continuing professional development activity was approved by Oregon Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

A maximum of 11.5 contact hours is available for the conference. The expiration date for awarding contact hours is December 31, 2024. All evaluations are completed online.

None of the presenters or planners for this activity have relevant financial relationships with ineligible companies to disclose.

To receive your certificate:

Visit the online evaluation site, which will be emailed to you along with log-in information, and complete an evaluation of every plenary and concurrent session you attend. You may log-in during the conference or following the conference to complete the evaluations.

Complete the overall conference evaluation form, which will be available after the conference has adjourned.

Once all evaluations are complete, including the overall conference evaluation form, the system will calculate your contact hours and you may print your certificate. The print option will not be available until the conference has adjourned, at which time the overall evaluation form will be available.

The WIN Program Committee uses your feedback to assist in planning future conferences.
**Exhibits**

We welcome our exhibitors and encourage all participants to visit their booths in the Topaz meeting room and Grand Ballroom foyer.

**Booth #   Exhibitor**

1. UCSF School of Nursing
2. University of Washington School of Nursing
3. Montana State University Mark & Robyn Jones College of Nursing
4. Arizona State University Edson College of Nursing and Health Innovation
5. Intermountain Health
6. University of New Mexico College of Nursing
7. Idaho State University School of Nursing
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9. University of Utah College of Nursing
10. Weber State University Annie Taylor Dee School of Nursing
11. NEX - The Nursing Education Xchange

**Posters**

WIN peer-reviewed posters have been grouped by keyword/topic. Research and Information Exchange (R&I) posters have been grouped by member institution. There is one hour during each of the five poster sessions in which the primary scheduled activity is viewing posters. Presenters should stand by their posters during these hours.

**Membership Assembly**

The WIN Membership Assembly will be held on Thursday from 5:00 to 5:45 p.m. All WIN members are invited to attend this annual business meeting.

**Awards Lunch**

WIN awards will be presented during the Awards Lunch on Thursday from 12:00 to 1:15 p.m. Admission is by ticket, and only individuals who purchase tickets in advance of the conference may attend the lunch.

**Special Interest Group**

Special Interest Group meetings will be held on Friday late afternoon/evening and are open to all.

**Silent Auction**

The Silent Auction will be held in the Salon III meeting room on the Lobby Level on Thursday and Friday, and the auction will conclude at 5 p.m. on Friday. Items should be picked up at the conclusion of the auction. Proceeds from the Silent Auction support WIN awards, including the joint grants with CANS, NLN, and Sigma.

**Special Appreciation**

We extend our gratitude to our Board of Governors, Program Committee, abstract reviewers, moderators, and to all WIN committee members. A list of committee members appears in the back section of the conference proceedings.
2024 WIN Awards and Honors

DISTINGUISHED RESEARCH LECTURESHIP
Lissi Hansen, PhD, RN,
May E. Rawlinson Distinguished Professor,
Oregon Health & Science University School of Nursing

WIN EMERITUS
Pamela H. Mitchell, PhD, RN, FAHA, FAAN,
Professor Emeritus,
University of Washington School of Nursing

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Jane H. Lasseter, PhD, RN, FAAN,
Dean and Professor,
Brigham Young University College of Nursing

ANNA M. SHANNON MENTORSHIP AWARD
Nancy Pike, PhD, RN, CPNP-PC/AC, FAHA, FAAN,
Professor and Director of Research,
University of California, Los Angeles School of Nursing

CAROL A. LINDEMAN AWARD FOR A NEW RESEARCHER
Scott S. Christensen, PhD, MBA, APRN, ACNP-BC,
Adjunct Assistant Professor,
University of Utah College of Nursing

CAROL A. LINDEMAN AWARD FOR A NEW RESEARCHER
Kayla D. Longoria, PhD, MA, RN,
Postdoctoral Scholar,
University of California, San Francisco School of Nursing

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Deidre L. Chase, BSN,
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Anita Fitzgerald, PhD, RN, AGNP, CNE,
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SENIOR RESEARCHER
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Paula Cox-North, PhD, ARNP,
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PhD Student,
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**OF THE $20,000 WE RAISE IN OUR ANNUAL FUND:**

- $5,000 supports the Sigma/WIN Research Grant
- $2,500 supports the Marty Lentz WIN/CANS Dissertation Grant
- $2,500 supports the WIN/NLN Research Grant
- $10,000 supports the annual WIN awards

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The Ohio State University
The University of Oklahoma
University of Colorado Denver
University of Kansas
University of New Mexico
University of Utah
Washington State University
12-8 PM

Conference Registration

Location: Grand Ballroom Foyer, Second Floor

1-2:30 PM

**Integrating Sustainability Concepts into Nursing Courses and Curricula**

*Open to all conference participants.*

Location: Grand Ballroom A

Speakers: Jennifer Macali, DNP, MSN, RN, MPH, Assistant Professor; Cheryl Armstrong, DNP, MS, RN, Assistant Professor; Marge Volkening, BSN, RN; University of Utah College of Nursing

This workshop will introduce participants to environmental and climate topics related to human health. Learners will work in groups to discuss integrating these topics into courses. By the end of the workshop, participants will: 1) Describe the relationship of environment and climate change on human health; 2) Articulate the urgency to include environmental topics in nursing coursework; 3) Describe how environmental equity relates to health; and 4) Design a plan for integrating one environmental concept into a course or curriculum.

3-5 PM

**Using Healing and Learning Circles to Find a Common Language: An Equity-Centered Trauma-Informed Approach – Presented by WIN’s Committee on Diversity, Equity, and Inclusion**

*Open to all conference participants. No late seating will be allowed to ensure confidentiality and integrity of the learning space.*

Location: Grand Ballroom B

Moderators: Marjorie Attis-Josias, PhD, RN, CNL, Assistant Professor, University of Portland School of Nursing & Health Innovations; Rana Halabi Najjar, PhD, RN, CPNP, Associate Professor, Oregon Health & Science University School of Nursing

Experts: Mercedes Piedra, MS, Director of Restorative Practices and Prep Medico, UC Davis Health; Rangineh Azimzadeh Tehrani, MA, CPF, Founder of Solh Resolutions International; Janay Young, DNP, PMHNP-BC, FNP-C, Assistant Clinical Professor, University of Arizona College of Nursing

Trauma-informed (TI) experts and healers will lead participants in TI approaches to help us create safe, supportive, healing environments. Racial healing circles can provide the framework and praxis to support learning (unlearning and relearning) and reflecting focused on healing and liberation. At the conclusion of the session, learners will be able to: 1) Experience the power of listening circles for healing and reflection; 2) Reflect on language and its impact on hegemonic forces in nursing; 3) Learn how trauma-informed practices can provide spaces for collective healing.
5:15-6:15 PM

When Water Use and Public Health Collide: The Human Health Implications of the Great Salt Lake’s Collapse
– Presented by the Western Academy of Nurses (WAN)

Open to all conference participants.

Speakers: Ben Abbott, PhD, Associate Professor of Environmental Science & Sustainability, Brigham Young University Department of Plant and Wildlife Sciences; Marla J. De Jong, PhD, RN, CCNS, FAAN, Dean, Louis H. Peery Presidential Endowed Chair, Professor, University of Utah College of Nursing

Location: Grand Ballroom A

6:30-7 PM

Moderating Podium Presentations at a Professional Conference

Open to all conference participants.

Location: Grand Ballroom A

Presenters: Cara Gallegos, PhD, RN, EBP-C, Associate Professor, Boise State University School of Nursing; Lauri Linder, PhD, APRN, CPON, FAAN, FAPHON, Professor, University of Utah College of Nursing

Members of WIN’s Program Committee present the expectations of moderators, the principles of being an effective moderator, and tips for overcoming difficulties during a session.

7-8:30 PM

Welcome Reception

Presented by the University of Utah College of Nursing

Location: Trofi

All conference participants are invited to this informal reception.
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THURSDAY, APRIL 18, 2024

7 AM-5 PM
Conference Registration Open
Location: Grand Ballroom Foyer, Second Floor

7-8 AM
Welcome Breakfast
Location: Trofi
All conference participants are invited to this informal continental breakfast.

Welcome Breakfast for Student Attendees
Presented by the Mark & Robyn Jones College of Nursing at Montana State University
Location: Alpine Ballroom
Meet and network with other students and receive tips for optimizing your conference experience. Open to all student participants.

8 AM-12 PM
Exhibits and Poster Session I
Location: Topaz and Canyon ABC

8:15-9:45 AM
Opening Session
Location: Grand Ballroom ABC
Presiding: Annette Nasr, PhD, RN, President, Western Institute of Nursing

2024 Keynote Address
Presented by the University of San Francisco School of Nursing and Health Professions
Speaker: Barbara Sattler, RN, DrPH, FAAN, Professor Emeritus, School of Nursing and Health Professions, University of San Francisco

9:45-10:45 AM
Exhibits and Poster Viewing
Location: Topaz and Canyon ABC
THURSDAY, APRIL 18, 2024

9:45-10:35 AM
National Institute of Nursing Research (NINR) Opportunities and Updates

Location: Salon II

Speakers: Sung Sug (Sarah) Yoon, RN, PhD, Program Director, Division of Extramural Science Programs and Karen Marie McNamara, PhD, Program Director, National Institute of Nursing Research

This session will provide an overview of NINR’s mission, strategic plan, programs, and research priorities. Information on current funding and training opportunities will be provided, followed by Q&A.

10:45-11:45 AM
Concurrent Session I

Symposium: Growing Our Own: Rural Nursing Workforce Development

Moderator: Patricia Barfield, PhD, PMHNP-BC, Oregon Health & Science University School of Nursing

Location: Grand Ballroom ABC

Overview: Growing Our Own: Rural Nursing Workforce Development
Patricia Barfield

A Pathway to Rural Nursing Workforce Development
Meredith Lair

Preparing Pre-Licensure Nursing Students for Community-Base Primary Care Practice
Patricia Barfield

Providing Graduate-Level Nursing Education to Place Bound Learners
Jacqueline Webb, Helen Turner

Innovations in Technology

Moderator: Ruth E. Taylor-Piliae, PhD, RN, FAHA, FAAN, University of Arizona College of Nursing

Location: Seminar Theater

Use of Wearable Technology to Monitor Health of Elders in Japan
Adey Nyamathi

Using a Cardiac Wearable Device to Prevent PTSD Following ICD Shock: A Pilot Study
Elizabeth Frazier, WeiLun Chang, Elaine Thompson, Cynthia M. Dougherty

Integrated Heart Rate Variability Biofeedback and Digital Storytelling Intervention
Lakshmi Nair, Raheleh Bahrami, Sunny Wonsun Kim, Danielle A. Martin

The Use of AI Chatbots for Anxiety, Stress, and Depression: A Scoping Review
Cara Gallegos, Ryoko Kausler, Jenny Alderden, Liya Wang
THURSDAY, APRIL 18, 2024

Palliative Care

Moderator: Lisa A. Jaurigue, PhD, RN, CNE, Arizona State University Edson College of Nursing and Health Innovation

Location: Salon II

Clinicians’ Experiences of Familiarity Providing Palliative and End-of-Life Care
Brandi Pravecek, Mary J. Isaacson

Acute Care Nurses’ Lived Experience of Existential Advocacy
Julie B. Grant, Jacqueline Jones

Development of Culture-Centric Palliative Care Messages with American Indians
Mary J. Isaacson, Kelley Le Beaux, Gina Johnson, Karla M. Hunter, Jennifer Anderson

Women’s Health Across the Lifespan

Moderator: Lauren Clark, PhD, RN, FAAN, University of California, Los Angeles School of Nursing

Location: Salon I

An Intersectional Exploration of Women’s Experiences during Menopause
Lisa Taylor-Swanson, Madison E. Maughan, Valentine Mukundente, Lori Pacheco, Wendy Sanders, Fahina Tavake-Pasi, Jeannette Villalta, Heather Merkley, Camille Moreno

Using Female Reproductive System History in Cardiovascular Nursing Research
Mary Roberts Davis, Shirin O. Hiatt, Nandita Gupta, Nathan F. Dieckmann, Lissi Hansen, Quin E. Denfeld

Development of a Conceptual Model: Breast Cancer Screening Hesitancy in Oman
Amal Juma AL-Hadabi

Adapting an Integrative Group Medical Visit to Address a Gap in Menopause Care: Menogap
Lisa Taylor-Swanson, Jennie Leo, Zoee Perry, Camille Moreno, Luul Farah, Sara Farah, Julie Fritz, Cinneammon L. Geppelt, Doria Lee, Heather Merkley, Valentine Mukundente, Lori Pacheco, Wendy Sanders, Xiaoming Sheng, Kari Stoddard, Fahina Tavake-Pasi, Jeannette Villalta, Paula Gardiner

12-1:15 PM

Awards Lunch – by ticket only

Location: Alpine Ballroom

1-5 PM

Exhibits and Poster Session II

Location: Topaz and Canyon ABC
**Thursday, April 18, 2024**

1:30-2:30 PM

**State of the Science Address in Research: Climate Change and Nursing Research: Implications for Climate Justice**
Presented by the Betty Irene Moore School of Nursing at UC Davis

**Location:** Grand Ballroom ABC

**Speaker:** Julie Postma, PhD, RN, Associate Dean for Research, Professor, Washington State University College of Nursing

**Moderator:** Paula M. Meek, PhD, RN, FAAN, WIN Governor Representative of Nursing Research

2:30-3:30 PM

**Exhibits and Poster Viewing**

**Location:** Topaz and Canyon ABC

3:30-4:45 PM

**Concurrent Session II**

**Adolescent and Young Adult Health**

**Moderator:** Shu-Yi (Emily) Wang, PhD, RN, CNS, University of Colorado College of Nursing

**Location:** Salon I

- **Adolescents and Young Adults Transitioning to Adult Healthcare**
  Mary Wingert

- **Depression, Loneliness, and Physical Workload in Latino Farmworker Adolescents**
  Fiorella L. Carlos Chavez, Keenan Pituch, Tammy F. Tang, Tracy Tang, Adrian Laborin

- **Enhancing Suicide Prevention Training: Student Perspectives**
  Amanda Hapenny, Elaine M. Walsh, Megan Reibel

- **Hope and Spirituality in Hispanic Adolescent and Young Adult Cancer Survivors**
  C. Robert Bennett, Heather Coats, Katherine Doyon, Sandra Garcia-Hernandez, Verna Hendricks-Ferguson

- **Parental and Young Adult Perspectives on Genomic Tumor Profiling: A Qualitative Study**
  Kimberly Pyke-Grimm, Isabel Bjork, Sheri L. Spunt
**Evidence Based Practice in Clinical Settings**

**Moderator:** Stacy A. Al-Saleh, PhD, RN, Mayo Clinic Arizona  
**Location:** Alpine Ballroom West

- **Painting a Landscape of Acute Care Nurse Scientist Work**  
  Teresa Louise Rangel

- **Vertical Care: Addressing ED Overcrowding & Improving Throughput**  
  Jacquenette Chambers, Gina Ottinger, Christina Venneri

- **Where Are the EBP Competencies in the AACN Essentials? a Modified Delphi Study**  
  Cara Gallegos, Cindy Beckett, Catherine Harpst, Cindy Zellefrow, Jayne Dunlap, Shannon O’Connell Persaud

- **Accuracy of Nursing Intake Assessment in an OB Triage Unit**  
  Eun K. Yang, Elizabeth J Winokur, Ayman K. Tailakh

- **Measurement Matters: Defining Rates of Postoperative Pulmonary Complications**  
  Karen Colorafi

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**Symposium: A Framework for Researching Women’s Health across the Lifespan**

**Moderator:** Mary Roberts Davis, PhD, RN, Oregon Health & Science University School of Nursing  
**Location:** Salon II

- **Overview: A Framework for Researching Women’s Health across the Lifespan**  
  Mary Roberts Davis, Quin E. Denfeld, Shirin O. Hiatt, Lyndsey M. Miller, Susan J. Rosenkranz, MinKyoung Song, Deanne Tibbitts, Ellen Tilden

- **Applying the WHRL Model to Understand Multimorbidity Challenges Among Women**  
  Shirin O. Hiatt

- **Understanding Women’s Physical Activity for Cardiometabolic Health in Midlife**  
  Mary Roberts Davis

- **Applying the WHRL Model to Understand Frailty Among Women with Heart Failure**  
  Quin E. Denfeld, Deanne Tibbitts

- **Applying the WHRL Model to Understand Cardiovascular Health of Custodial Grandparents**  
  MinKyoung Song, Carol Musil, Martha Driessnack, Debra Moser
Symposium: Haciendo y Deshaciendo: Latino/x Health Researchers Forging an Equitable Environment

Location: Grand Ballroom ABC

Moderator: Adrienne Martinez-Hollingsworth, PhD, RN, PHN, Nursing Administration, Gateways Hospital and Mental Health Center

Overview: Haciendo y Deshaciendo: Latino/x Health Researchers Forging an Equitable Environment
Adrienne Martinez-Hollingsworth, Julio Cesar Loya, Ali Tayyeb

Recruiting & Enrolling Latinx Vocational Nurses in a Registered Nurse Training Program
Fernando Fierro, Ali Tayyeb, Denise Rios, Adrienne Martinez-Hollingsworth

Latinx Pre-Licensure Strategies for Success for an Equitable Environment
Diane M. Breckenridge

Supporting Increased Engagement Among Latino Men in Diabetes Research
Lisa Diaz, Sarah E. Choi

Expanding Engagement in a Latinx Special Interest Group through Marketing Strategies
Ali Tayyeb, Adrienne Martinez-Hollingsworth, Rosario B. Jaime-Lara

Mental Health Disparities

Moderator: Timothy Sowicz, PhD, RN, University of Arizona College of Nursing

Location: Alpine Ballroom East

The Mediating Effect of Social Support on Discrimination and Mental Health in Women
Suheilah Abdalla, Yuqing Guo, Sanghyuk S. Shin

Exploring Healthcare and Mental Health Care Access Among LGBT Populations
Austin Nation

Cost-Related Unmet Mental Healthcare Need Among LGBTQ Young Adults
Kristen Choi, Ryan Troutman, Bonnie Zima

Engaging Unhoused People Who Use Drugs to Design Trauma-Informed Person-Centered Care
Lindsay Benes, Lucy Chadwick

Barriers to Mental Health Treatment Among Spanish-Speaking Immigrants
Sally Moyce
Symposium: Methods to Support the Inclusion of Children with Complex Health Conditions and Their Families in Research

Moderator: Lauri Linder, PhD, APRN, CPON, FAAN, FAPHON, University of Utah College of Nursing

Location: Seminar Theater

Overview: Methods to Support the Inclusion of Children with Complex Health Conditions and Their Families in Research
Lauri Linder, Christine Platt, Kelly Mansfield, Leandra Bitterfeld

Engaging Children with Cancer and Their Parents in Instrument Development
Lauri Linder, Christine Platt, Jia-Wen Guo, Kristin Stegenga

Strategies for the Inclusion of Siblings to Children with Chronic Illnesses in Research
Christine Platt, Sally Martens, Lauri Linder

Participant-Centered Recruitment of Parents of Hospitalized Infants
Kelly Mansfield, Linda M. Lambert, Katherine A. Sward, Claudia Delgado-Corcoran, Kristin Cloyes

Pediatric Organ Transplant Registry Data to Measure Child Health Outcomes
Leandra Bitterfeld

5-5:45 PM
WIN Membership Assembly

Location: Alpine East

All WIN members are encouraged to attend this annual business meeting.

6-6:45 PM
Academic / Practice Partnerships in Research, EBP, QI

Moderator: AJ Jadalla, PhD, RN, FAAN, WIN Governor Representative of Nursing Practice

Location: Alpine West

This special forum is for research directors, clinical researchers, and nurse scientists from clinical agencies. The focus is on issues relevant to clinical practice as they relate to research and evidence-based practice, Magnet destination, and applying research in the practice setting.

Associate Deans and Directors for Research

Moderator: Paula M. Meek, PhD, RN, FAAN, WIN Governor Representative of Nursing Research

Location: Salon II

This special forum is specifically for research deans/directors at research-intensive schools of nursing. The agenda is focused on issues relevant to these types of programs and faculty.
Associate Deans for Education and Directors of Academic Programs / Affairs

Location: Salon I

Moderator: Joanne Noone, PhD, RN, CNE, ANEF, FAAN, WIN Governor Representative of Nursing Education

This special forum is for associate deans and directors of academic programs/affairs. The focus is on issues relevant to academic program quality, curriculum development, accreditation, and student performance.

Associate Deans and Directors for DEI

Location: Alpine East

Moderator: Jung-Ah Lee, PhD, RN, FGSA, FAAN, Professor, University of California, Irvine Sue & Bill Gross School of Nursing

Deans and CNO/CNE’s Reception – by invitation only

Location: Granite Boardroom

6:30-8 PM

Students attendees are invited to join members of WIN’s Student Engagement Committee in the hotel lobby at 6:30 PM. The group will move to a nearby restaurant for dinner and networking.

Arizona State University Edson College of Nursing and Health Innovation Reception

Location: Diamond Lounge, 18th Floor

BYU College of Nursing Reception

Location: Trofi North

University of Utah College of Nursing / Weber State University School of Nursing Reception

Location: Trofi South

University of Washington School of Nursing Reception

Location: Granite Conference Center
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  - **75%** identify with communities underrepresented in biomedical research*
  - **45%** are from racial and ethnic minority groups

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- **413,350+** Survey Responses
- **337,500+** Physical Measurements
- **312,900+** Genotyping Arrays
- **287,000+** Electronic Health Records
- **245,350+** Whole Genome Sequences**
- **15,600+** Fitbit Records
- **1,000+** Long-Read Sequences

*This calculation was made using the *All of Us* Curated Data Repository (CDR) v7, available via the *All of Us* Researcher Workbench. To read more about how the *All of Us* Research Program defines communities underrepresented in biomedical research within the Researcher Workbench, read the CDR v7 data characterization report: [https://support.researchallofus.org/rc/en-us/articles/14558858196628](https://support.researchallofus.org/rc/en-us/articles/14558858196628).**

**On this graphic, whole genome sequences (WGS) refers to participants with short-read WGS data in the Researcher Workbench.**

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7 AM-5 PM

**Conference Registration Open**

**Location:** Grand Ballroom Foyer, Second Floor

7-8 AM

**Continental Breakfast**

**Location:** Trofi

**Breakfast for Student Attendees**

**Location:** Alpine Ballroom

8 AM-12 PM

**Exhibits and Poster Session III**

**Location:** Topaz and Canyon ABC

8:15-9:15 AM

**State of the Science Address in Education: Equity amidst Ideological Divides: A Path Forward**
*Presented by the University of the Pacific School of Health Sciences*

**Location:** Grand Ballroom ABC

**Speaker:** Teri A. Murray, PhD, PHNA-BC, RN, ANEF, FAAN, Professor and Dean Emerita, Trudy Busch Valentine School of Nursing, Saint Louis University

**Moderator:** Joanne Noone, PhD, RN, CNE, ANEF, FAAN, WIN Governor Representative of Nursing Education

9:15-10:15 AM

**Exhibits and Poster Viewing**

**Location:** Topaz and Canyon ABC

9:15-10:05 AM

**National Institute of Nursing Research (NINR) Opportunities and Updates**

**Location:** Salon II

**Speakers:** Sung Sug (Sarah) Yoon, RN, PhD, Program Director, Division of Extramural Science Programs and Karen Marie McNamara, PhD, Program Director, National Institute of Nursing Research

This session will provide an overview of NINR's mission, strategic plan, programs, and research priorities. Information on current funding and training opportunities will be provided, followed by Q&A.
10:15-11:45 AM

Concurrent Session III

Child Health / Illness

Location: Salon I

Moderator: Christine R. Hodgson, PhD, MSN, CPNP-PC, University of California, San Francisco School of Nursing

- Siblings as Caregivers for Children with Chronic Illness: A Qualitative Exploration
  Christine Platt, Sally Martens

- Child and Caregiver Risk Factors Associated with Child Neglect
  Kristi Westphaln, Karen Kay Imagawa, Vincent Li, Ryan Spurrier, Nancy Pike

- Pain Is Reduced after Acupuncture in Children with Serious Illnesses
  Rachel Inge, Jennifer Raybin, Catherine Jankowski

- Virtual Animal-Assisted Intervention for Youth with Life-Threatening Conditions
  Anne Ingalls Gillespie

- Effects of Weighted Blankets on Anxiety for Pediatric Oncology Patients
  Jennifer Olson, Figaro Loresto, Leanne Adamson, Cassie Lang, Kelly Miller, Flori Legette

Education: Focus on Equity and Diversity

Location: Alpine Ballroom East

Moderator: Angela Jun, DNP, FNP-BC, ACPHN, University of California, Irvine Sue & Bill Gross School of Nursing

- Academic Nurse Educator Shortage: Policy Implications on Health and Equity
  Tracy D. Holt, Edwin-Nikko R. Kabigting, Edmund J. Y. Pajarillo, Kristi S. Miller, Maria Bajwa, Jan Lee, Susan M. Seibold-Simpson

- Preparing Preceptors and Clinical Nurse Educators to Address Health Equity
  Joanne Noone, Tiffany Allen, Emily Elliott

- Building Nursing Leadership Capacity for Healthy Aging in Diverse Populations
  Cheryl Lacasse, Linda Perez

- Rural Health Disparities and Nursing Education: Using Simulation to Help Bridge the Gap
  Ann L. Butt, Kristy Gauthier, Carly Bonfiglio

- Evaluating DNP Student Responses to Trauma Informed Education Practices
  Doria Thiele, Karen Bean

- Interdisciplinary Bias Among Healthcare Professions Students
  Nassrine Noureddine, Darla Hagge
**Maternal Health**

**Location:** Seminar Theater

**Moderator:** Cheryl Armstrong, DNP, MS, RN, University of Utah College of Nursing

- **Postpartum Health Behaviors and Weight Are Associated with the Social Environment**
  Jacqueline Kent-Marvick, Kristin Cloyes, Kayla de la Haye, Bob Wong, Michelle Debbink, Sara Simonsen

- **Simulation for Improving Maternal Outcomes Related to Postpartum Hemorrhage**
  Candon Garbo

- **Peppermint Oil Vapor to Relieve Postpartum Urinary Retention**
  Paula Vasin, Kristi Rietzel-Furtado, Ahlam Jadalla

- **Associations between Pressure for Birth Procedures and Respectful Perinatal Care**
  Marla Shauer, Janice F. Bell, Saraswathi Vedam

- **The Relationship between Restrictive Regulation of Midwives and Professional Burnout**
  E. Brie Thumm, Ann Schaeffer, Alex Michel, A. Kristienne McFarland, Maryann Long, Zachary Giano

- **Obstetric Violence in US Maternity Care: Findings from the Break the Silence Campaign**
  Lorraine M. Garcia, E. Brie Thumm, Jacqueline Jones, Jean Scandlyn, Sara Cohen Shabot

**Older Adult Health**

**Location:** Alpine Ballroom West

**Moderator:** Jung-Ah Lee, PhD, RN, FGSA, FAAN, University of California, Irvine Sue & Bill Gross School of Nursing

- **Acceptability and Feasibility of a Dementia Care Coaching Program**
  Jessica Welsch, Boeun Kim, Lorna Prophater, Basia Belza, Sam Fazio

- **Temporal Relationships in Dementia Family Dyadic Communication: Sequential Analysis**
  Sohyun Kim, Will Chen, Shan Sun-Mitchell

- **Tailoring a Diabetes Tech Intervention for Care Partners of Older Adults with Dementia**
  Synneva Hagen-Lillevik, Alycia A Bristol, Shinduk Lee, Nancy Allen

- **Relationship of Dosage-Outcomes in Tailoring Caregiving Interventions**
  Carla Hagen

- **Perceived Balance, Balance Performance, and Falls Among Older Adults**
  Hanne R. Dolan, Janet S. Pohl, Keenan Pituch, David W. Coon

- **Associations of Caregiver Health and Loneliness Among Older Adults in California**
  Valerie J. Steinmetz
FRIDAY, APRIL 19, 2024

Population Health

Location: Salon II

Moderator: Yingyan Huang, BSN, RN, Arizona State University Edson College of Nursing and Health Innovation

Rural Veterans Experiences Accessing Chronic Pain Care in VA Community Care
Krista Scorsone, Joseph Frank

Impact of Menthol in Tobacco, E-Cigarettes, & Nicotine Products: A Systematic Review
Kelly Buettner-Schmidt, Kolby Schaeffer Fraase, Karlie Wolf, Jillian Doan

The Volunteer Care Clinic Diabetes and Hypertension Screening Program
Jennifer Rigby, Tiffany Hood, Matthew Anderson

To Build a Foot Clinic for a Houseless Population: Design, Implementation and Education
Kelly Fox, Chris Gallagher, Lindsay Benes

Nurse Awareness of an Environmental Stewardship Framework for Climate Health
Teresa Louise Rangel, Elizabeth Schenk, Sarah Johnson

Historical & Projected Effects of Cold Temperatures on Mortality in Connecticut
Elizabeth Choa

Topics in Diversity and Inclusion

Location: Grand Ballroom ABC

Moderator: Robin Geiger, DNP, MSN, APRN, FNP-BC, NP-C, NEA-BC, Ingenovis Health

Whitewashing of Middle East North Africa (MENA) Communities Drives Health Inequities
Rana Najjar

Mujeres Unidas: A Pilot Study to Educate and Empower Latina Women
Danika Lee Comey

Implementing an African American Cultural Awareness Program for SNF Staff
Adekemi Temitope Adedipe

Black Women’s Experiences of Discriminatory Communication in Healthcare
Emily L. Gamm, Alexandra L. F. Gordon, Heather Coats

Racial Discrimination, Social Support, and Distress Among Black Pregnant Women
Camilla Carey, Carmen Giurgescu, Dawn Misra, Jean Davis, Jacqueline Lamanna, Rui Xie

Non-Traditional Age Nursing Students’ Experiences: Implications for Education
Michaella Lawson, Rebekah Perkins, Katarina Friberg-Felsted, Kara B. Dassel, Jacqueline Eaton

12-1 PM

Lunch Hour - On Your Own
Past Presidents’ Council – by invitation only
Location: Granite Boardroom

1-5 PM
Exhibits and Poster Session IV
Location: Topaz and Canyon ABC

1:15-2:15 PM
State of the Science Address in Practice: Nursing Practice, Health, and Our Planet
Presented by UC Irvine Sue & Bill Gross School of Nursing
Location: Grand Ballroom ABC
Speaker: Elizabeth Schenk, PhD, MHI, RN, FAAN, Associate Vice President, Environmental Stewardship, Providence
Moderator: Ahlam Jadalla, PhD, RN, FAAN, WIN Governor Representative of Nursing Practice

2:15-3:15 PM
Exhibits and Poster Viewing
Location: Topaz and Canyon ABC

3:15-4:30 PM
Concurrent Session IV
Biological Research in Nursing
Location: Salon I
Moderator: Christine Platt, PhD, DNP, APRN, FNP-C, University of Utah College of Nursing

- Associations between Chemotherapy-Induced Nausea and Changes in Gut Microbiome
  Komal Singh

- Intersection between Infant Gut Microbiome, Behavior, and Nursing Science
  Samia Valeria Ozorio Dutra, Anujit Sarkar, Ji Youn Yoo, Ana Carolina Carino, Lais Vasconcelos, Renata Fernandes, Ana Luisa Brandão de Carvalho, Maureen Groer

- Relationships between Stress, HPA Axis Regulation, and Adolescent Mild Depression
  Cherry Leung, Sandra J. Weiss

- Association of Negative Work to Family Spillover with LDL: Evidence from Japan
  Mayumi Saiki, Jian Li

- Chaotic Patient Trajectory and Risk Framework: Development of a Foundational Approach
  Jace Johnny
Mental Health and Wellbeing

Location: Salon II

Moderator: Bantale (Remi) Ayisire, PhDc, MSN, RN, PHN, University of California, Los Angeles School of Nursing

Racism's Impact on the Well-Being of Nurses of Color: A Review of Qualitative Literature
Heather Abrahim, Olivia Liuson, E. Alison Holman

Determinants of Life Satisfaction in a Crisis: A Mixed Methods Study
Avery Lauren John, Lisa A. Jaurigue, Felipe Gonzalez Castro

When Are Nurses Using Cannabis in Relation to Patient Care?
Jessica Rainbow, Melanie K. Arnold, Alicia Allen

Research Recruitment and Retention for Health Equity Studies
Consuelo A. Grant, Johanne Eliacin

Strategies for Alleviating Moral Distress through Chaplain Care
Karen Colorafi, Teresa L. Rangel, Sarah Sumner

Symposium: Our Patients (And Our Students) As Our Teachers

Location: Grand Ballroom ABC

Moderator: Shawna M. Sisler, PhD, MS, MA, MAPP, APRN, PNP, University of Utah College of Nursing

Overview: Our Patients (and Our Students) As Our Teachers
Shawna M. Sisler, Rebekah Perkins, Danielle Bennett, Cynthia Garbett

Implementing Novel Formative Simulation-Based Education for Nursing Trainees
Shawna M. Sisler, Rebekah Perkins, Danielle Bennett, Cynthia Garbett

From Awareness to Action: Translating SDOH Competencies into DNP Curricula
Cynthia Garbett, Rebekah Perkins, Danielle Bennett, Shawna M. Sisler

Psychological Safety: An Antecedent to Critical Learning
Rebekah Perkins, Danielle Bennett, Cynthia Garbett, Shawna M. Sisler

Our Students as Our Teachers: An Autoethnography
Danielle Bennett, Cynthia Garbett, Shawna M. Sisler, Rebekah Perkins

Symposium: Research, Programs and Policies to Support Diverse Family Caregivers

Location: Alpine Ballroom East

Moderator: Heather M. Young, PhD, RN, FAAN, Betty Irene Moore School of Nursing, University of California, Davis

Overview: Research, Programs and Policies to Support Diverse Family Caregivers
Janice F. Bell, Heather M. Young

Caregiver Experiences with Community Resources
Everlyne G. Ogugu, Orly Tonkikh, Bronwyn E. Fields, Jessica Famula, Janice F. Bell, Heather M. Young
Managing Health at Home: Perspectives of Persons with ALS and Their Caregivers
Bronwyn E. Fields, Orly Tonkikh, Everlyne G. Ogugu, Jessica Famula, Heather M. Young, Janice F. Bell, Bjorn Oskarsson

Developing a Caregiver Equity Plan for the State of California
Janice F. Bell, Heather M. Young, Benjamin Link, Robin L. Whitney, Rachel Fulp-Cooke

Implementation of California Community Program for Adult Day Services Pilot
Orly Tonkikh, Jessica Famula, Bronwyn E. Fields, Yuuko Johnson, Heather M. Young

Topics in Clinical Education
Location: Alpine Ballroom West
Moderator: Ginette A. Pepper, PhD, RN, FAAN, University of Colorado College of Nursing

Characteristics of Nursing Professional Identity Survey Completers
Teresa Louise Rangel, Tullamora T. Landis, Rose Timmerman, Crystal Billings

Emergency Remote Teaching and Transition to Nursing Practice during COVID-19 Pandemic
Carrie Jeffrey, Catherine Dingley, Angela Silvestri-Elmore, Andrew Thomas Reyes, Howard Gordon

A Multi-Level Exploration of How to Grow the Midwifery Preceptor Workforce
Amy Alspaugh, Julie Blumenfeld, Laura Lindberg

Orientation for New Clinical Nursing Instructors
Cathlyn J. Mendius

Deliberate Practice Improves Foley Catheterization Skill Performance: A Pilot Study
Michael D. Aldridge

Symposium: Using Qualitative Inquiry to Advance Education, Research, and Practice Transformation
Location: Seminar Theater
Moderator: Christina Baker, PhD, NCSN, RN-BC, College of Nursing, University of Colorado, Anschutz Medical Campus

Overview: Qualitative Inquiry to Advance Education, Research, and Practice Transformation
Christina Baker

Virtual Animal-Assisted Intervention for Youth with Cancer: A Narrative Analysis
Anne Ingalls Gillespie

Optimizing Adolescent Mental Health Treatment Using a Case Study Design
Mia Roberts

Qualitative Content Analysis to Illustrate the Meaning of Obstetric Violence
Lorraine M. Garcia

Using Critical Ethnography to Explore Rural Perception of Health and Health Policy
Melissa Florell
4:40-5:30 PM

**Special Interest Group Meetings**

**Integrative Health Connection at WIN**

**Location:** Salon I

**Moderator:** Mary S. Koithan, PhD, RN, CNS-BC, FAAN, Dean and Professor, College of Nursing, Washington State University

Integrative Health (IH) is a whole person/whole system approach to care that uses a full spectrum of strategies to improve health and wellbeing. In an integrative health approach to care, providers choose across a variety of evidence-informed choices that includes complementary/alternative modalities (CAM) as well as more traditional biomedical interventions. With the goal of choosing the best approach to care, IH is the ultimate interprofessional approach to care, drawing from a variety of practitioners, modalities and systems of medicine. WIN members with interest in research and education that has an IH focus are invited to creatively discuss how to support an integrative health presence at future research conferences through posters, presentations and symposiums.

**PhD/DN Collaboration and Clinical Networking Special Interest Group**

**Location:** Alpine Ballroom West

**Moderator:** Perry Gee, PhD, RN, FAAN, Nurse Scientist, Intermountain Healthcare

The purpose of this interest group is to foster networking and collaboration among members with DNP and PhD degrees. Interest group members will have the opportunity to collaborate on abstract submissions, develop and implement projects, and provide collegial support to one another.

**Trauma Informed Pedagogy in Healthcare Education**

**Location:** Salon II

**Moderator:** Doria K. Thiele, PhD, CNM, RN, Associate Professor of Clinical Nursing, Oregon Health & Science University School of Nursing

Participants seek to generate new knowledge regarding trauma informed teaching practices through research, and to infuse trauma informed best practices into our teaching. Our members teach across healthcare disciplines and programs, with the common interest of creating trauma informed learning environments.

**WIN Gero-SIG**

**Location:** Alpine Ballroom East

**Moderator:** Corinna Trujillo Tanner, PhD, RN, Assistant Professor, Brigham Young University College of Nursing

This interest group is building a cadre of gerontological nurses to advance the mission of WIN in the context of improving care of the older adult. WIN GeroSIG abstracts will be awarded for excellence in gerontological research, theory development/conceptual, and methodological papers. Small group sessions provide opportunity for participants to network and discuss future collaborations.

5 PM

**Silent Auction Ends**
5:40-6:30 PM

**Special Interest Group Meetings**

**Conducting Research with Latino/a/x Individuals Special Interest Group**

**Location:** Alpine Ballroom East

**Moderator:** Adrienne Martinez-Hollingsworth, PhD, MSN, RN, PHN, Director of Research and Evaluation for the Institute for Health Equity, AltaMed Health Services Corporation

Our special interest group members are interdisciplinary scientists conducting research with Latino/a/x individuals, families, and communities. Members collaborate on various aspects of Latino/a/x health and inequalities that exist and strategize, through both theory, research, advanced practice, and policy, potential ways to improve health for Latinos across the lifespan.

**LGBTQIA SIG**

**Location:** Salon I

**Moderator:** Austin Nation, PhD, RN, PHN, Assistant Professor, School of Nursing, California State University, Fullerton

All nurses interested in raising awareness of the needs of LGBTQIA communities are invited to attend this meeting.

**MENA (Middle East North African) Special Interest Group**

**Location:** Salon II

**Moderator:** Rana Halabi Najjar, PhD, RN, CPNP, Associate Professor, School of Nursing, Oregon Health & Science University

All nurses interested in MENA initiatives, including raising awareness of the needs of the MENA communities, are invited to join this meeting.

**Mid-Career Connection to CANS**

**Location:** Alpine Ballroom West

**Moderator:** Andrea S. Wallace, PhD, RN, FAAN, Professor, Associate Dean for Research, University of Utah College of Nursing

**Evening on Your Own**

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WHAT OUR NURSE ALUMNI SAY ABOUT NCSP

SHOSHANA ARONOWITZ, PENN SCHOOL OF NURSING
“NCSP provided me with training to integrate policy & scientific translation into my work. As scientists it’s crucial that we bring our findings to broader audiences, & NCSP taught me to do that.”

KORTNEY FLOYD JAMES, RAND CORPORATION
“NCSP invites clinician researchers with various career pathways to engage with scholars. I gained a deeper understanding of the career options available to nurse scientists—beyond academia.”

KRISTEN CHOI, UCLA SCHOOL OF NURSING
“I met collaborators & partners outside of nursing that helped me launch a research career focused on action, health equity, & policy. NCSP was key in my ability to make an impact as a nurse scientist.”

JOSE GUTIERREZ, UCSF SCHOOL OF NURSING
“The interdisciplinary nature of NCSP was the perfect training environment. The network of fellow scientists with a passion for health justice & equity within this program is unmatched.”

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NCSP NURSE ALUMNI IMPACT
Our alumni are changing health and healthcare. Read our recent article on nurse program outcomes from jobs to publications: https://shorturl.at/dkloH
Conference Registration

Location: Grand Ballroom Foyer, Second Floor

7-8 AM

Continental Breakfast

Location: Grand Ballroom AB

Western Academy of Nurses (WAN) Business Meeting – by invitation only

Location: Alpine West

Members of WAN are invited to this annual business meeting.

7-11 AM

Conference Registration Open

Location: Grand Ballroom Foyer, Second Floor

8 AM-12 PM

Exhibits and Poster Session V

Location: Topaz and Canyon ABC

8:15-8:30 AM

Closing Remarks

Location: Grand Ballroom C

Presiding: Annette Nasr, PhD, RN, President, Western Institute of Nursing

8:30-9:30 AM

Distinguished Research Lectureship: From There to Here and a Program of Research: I Had No Idea

Presented by Oregon Health & Science University School of Nursing

Location: Grand Ballroom C

Speaker: Lissi Hansen, PhD, RN, May E. Rawlinson Distinguished Professor, Oregon Health & Science University School of Nursing

Moderator: Paula M. Meek, PhD, RN, FAAN, WIN Governor Representative of Nursing Research

9:30-10:30 AM

Exhibits and Poster Viewing

Location: Topaz and Canyon ABC
10:30 AM-12 PM
Concurrent Session V

Advanced Practice and Acute Care
Location: Salon II
Moderator: Marie M. Prothero, PhD, RN, FACHE, Brigham Young University College of Nursing

Comparison of GCS, FOUR and Sofa Score on Functional Outcome of Critically Ill Patients
Anandhi Deva Amirtharaj, Shreedevi Balachandran, Arunoday Gujjar

The Effect of SES on Pediatric Heart Transplant Outcomes at a Single Center- 2013-2022
Allison Armstrong, Kimberly A. Pyke-Grimm, Seth Hollander, Jane Liang, Danton Char

Fidelity of Novel Catfish Simulator in Suturing for Novice Advanced Practice Providers
Laura L. Van Auker, Deb Bakerjian, Jonathan Kwan, Michael Helton

Innovation in the ED: Developing a Throughput Nurse to Improve Patient Flow
Jarelle Petrides, Amy Santhanakrishnan, Katelyn Cheetham

ECMO Education in Clinical Nurse Specialist Curriculum
Sheree A. Scott, Cassia Yi

Early Career Nurse Practitioners and Rural Healthcare Practice: An Integrative Review
Candace Stidolph, Jennifer Kawi, Andrew Thomas Reyes

Symposium: Characterizing the Phenotype of Postpartum Depression
Location: Seminar Theater
Moderator: Sandra J. Weiss, PhD, DNSc, FAAN, Community Health Systems, University of California, San Francisco

Overview: Characterizing the Phenotype of Postpartum Depression
Sandra J. Weiss

Temporal Changes in Maternal Metabolites and Associations with Postpartum Depression
Kayla Longoria,* Michelle Wright, Sarina Garcia, Oscar Franco Rocha, Sara Dube, Elizabeth Widen
*Recipient of the 2024 Carol A. Lindeman Award for a New Researcher

Postpartum Depression Cortisol Profile Is Uniquely Different from Anxiety and Stress
Ling Xu, Sandra J. Weiss

Infant Negative Emotionality May Contribute to Postpartum Depression
Karley Mariano, Sandra J. Weiss

Social Support and the Effects of Discrimination on Postpartum Depressive Symptoms
Harry Adynski, Dallis Alvarez, Hudson Santos

Stressful Events, Cortisol Concentration and Persistence of Postpartum Depression
Sandra J. Weiss
**Chronic Illness**

**Location:** Grand Ballroom C

**Moderator:** Holli DeVon, PhD, RN, FAAN, FAHA, University of California, Los Angeles School of Nursing

- **Social Determinants Impact on American Indian Survival with End-Stage Kidney Disease**
  Brandon M. Varilek, Hossein Moradi Rekabdakolae

- **Two Distinct but Different Trajectories of Symptoms in End-Stage Liver Disease**
  Lissi Hansen, Michael F. Chang, Shirin O. Hiatt, Nathan F. Dieckmann, Christopher S. Lee

- **Sequencing of Symptom Management Interventions for Cancer Survivors and Caregivers**
  Terry Badger, Chris Segrin, Tracy Crane, Pavani Chalasani, Waqas Arslan, Molly Hadeed, Alla Sikorskii

- **Linguistic Markers of Stress and Coping in Cancer Dyads' Diaries during COVID-19**
  Kristin Cloyes, Kelly Mansfield, Jia-Wen Guo

- **Quality of Life Among Family Caregivers of Patients with Traumatic Brain Injury in Oman**
  Devakirubai Jacob, Joshua K. Mullira, Eilean Rathinasamy Lazarus, Hema Roslin

- **The Association of Dysphagia with Heart Failure: A Scoping Review**
  Juvel-lou P. Velasco

**Nurse Wellbeing**

**Location:** Salon I

**Moderator:** Melissa Hollis, PhD(c), MSN, RN-BC, CMSRN, CNE, University of Arizona College of Nursing

- **Socio-Demographic Disparity Patterns of Perceived Stress and Resilience Among APRNs**
  Kyoung Eun Lee, Meng Zhao, Laura Monahan, Yuxia Huang

- **Understanding Traumatic Stress in Emergency Nurses: A Systematic Review**
  Taryn Lynea Amberson, Christin "Kiki" Quarry

- **Moral Injury, Moral Resilience, and the Work Environment Among ICU Nurses**
  Sarah Sumner, Trisha Saul

- **Nurse Reactions to Workplace Violence: Reporting and Safety Implications**
  Scott S. Christensen,* Barbara L. Wilson
  *Recipient of the 2024 Carol A. Lindeman Award for a New Researcher

**Public Health Issues**

**Location:** Alpine Ballroom East

**Moderator:** Merideth Lewis, MSN, RN, PHN, CNOR, University of California, San Francisco School of Nursing

- **Improving Medical Adherence in a Community Health Clinic**
  Jessica L. Clark, Janelle L. B. Macintosh, Corinna Tanner, Kristen Erekson, Matthew Anderson
Knowledge and Perceptions of Parents/Caregivers Re: Environmental Heat and Children
Virgin Watters, Felicia Schanche Hodge, Eunice Lee, Paul Macey, Wendie Robbins

A Community-Based Doula Program to Address Maternal Health Disparities: Herstory, Inc
Shamiesha Ebhotemen, Jemilla White, Suheilah Abdalla, Briana Hutchinson, Alyssa Tung, Joana Duque, Melissa Pandey, Angelina Valentijn Davidson, Yuqing Guo

Educational Activity with Guatemalan Comadronas about Helping Babies Breathe
Kimberly Garcia, Cheryl Armstrong, Emily Flynn

Barriers to Accessing Perinatal Services for Justice-Involved Individuals
Kelsey Jayne Pascoe, Celestina Barbosa-Leiker, Hannah N. Gubitz

Arab American Women’s Perceptions of Obesity and Body Image: A Qualitative Approach
Kholoud Hardan-Khalil

Topics in Academic Education

Location: Alpine Ballroom West

Moderator: Amanda S. Keddington, MSN, RN, CCRN, OCN, NPD-BC, Intermountain Health

NEXus Consortium: Increase Access & Reduce Impact in Changing Academic Environments
Anne Boerner, Mary S. Koithan

IHI Model for Improvement: A Path for Enhanced Course Design and Faculty Development
Jason Blomquist, Renee Walters

The Development of Family Caregiving Competencies for Nursing Education
Sara E. Hart, Kathryn Sexson, Andra Davis

Peer Emotion in Collaborative Simulation Among Nursing Students
Thye Peng Ngo

Essential Abilities for Nursing Programs and Alignment with Licensure Requirements
Sharece Mecham, Sarah Llewellyn, Corinna Tanner, Jadison Christenson, Leslie Madsen, Jeana Simpson, Jessica Clark, Jenny Alderden

12 PM

Conference adjourns

We hope to see you at the 2025 WIN Conference in Spokane, April 8-11.
Visit the Poster Sessions in Canyon ABC during the following times:

**Poster Session 1, Thursday, April 18**
Poster Viewing 8 AM – 12 PM  
Authors will be present 9:45 – 10:45 AM

**Poster Session 2, Thursday, April 18**
Poster Viewing 1- 5 PM  
Authors will be present 2:30 – 3:30 PM

**Poster Session 3, Friday, April 19**
Poster Viewing 8 AM – 12 PM  
Authors will be present 9:15 – 10:15 AM

**Poster Session 4, Friday, April 19**
Poster Viewing 1- 5 PM  
Authors will be present 2:15 – 3:15 PM

**Poster Session 5, Saturday, April 20**
Poster Viewing 8 AM – 12 PM  
Authors will be present 9:30 – 10:30 AM

See pages 48 – 75 for a full listing of posters.
Poster presenters in Poster Session 1 should stand by their posters from 9:45 – 10:45 AM.

**Child Health / Illness**

1. **A Systematic Review of Family-Centered Care Interventions for Hospitalized Children**  
   Christine R. Hodgson, Renee Mehra, Linda Franck

2. **A Tale of Two Preterms-Optimizing Feeding Practices: A Case Study**  
   Marietta Sperry

3. **Continuity of Care in Children with Chronic Condition: A Concept Analysis**  
   Rinlita Itthikomolsil

4. **Exploring Pediatric Nurses’ Experience in Child Abuse Cases: A Pilot Study**  
   Brady Franklin, Jacqueline Jones

5. **External Urinary Catheters in Pediatric Females: A Quasi-Experimental Study Proposal**  
   Kaylee Fauvell, Katreena Merrill, Perry Gee, Janine S. Roberts

6. **Oxygen Administration during Pediatric Seizures: An EBP Project**  
   Rachel Mylar, Nikole Cumpston

7. **Parents Perceptions of Healthcare Team Support during an Acute Hospital Stay**  
   Kelly J. Mansfield, Katherine A. Sward, Maija Reblin, Eric C. Jones, Claudia Delgado-Corcoran, Jia-Wen Guo, Linda M. Lambert, Kristin Cloyes

8. **Sociodemographic Influence on Pediatric Referrals for Epilepsy Surgery**  
   Mary Wingert, Christiana Peterson

9. **Spirometry Monitoring & Asthma Responsibility in Kids: Mixed Methods Study**  
   Aymee Steidl, Stephen Harmon, Jennifer Sonney

10. **The Effect of Prescribed Tummy Time on Developmental Milestone Achievement in Infants**  
    Jessica Lee Rodger

11. **Using a Mindfulness App: Experiences of Parents of a Child with Medical Complexity**  
    Cara Gallegos, Michael D. Aldridge

**Diabetes**

12. **A Virtual Diabetes Prevention Weight-Loss Program in an Outpatient Surgical Clinic**  
    Angela Marie Freij, Kevin Pacheco, Kishore Gadde, Candice Whealon

13. **Exploring the Temporal Relationship between Diabetes Distress and Glycemic Control**  
    Leandra Bitterfeld, Christine Tagliaferri Rael, Jennifer Dailey-Vail, Patrick W. Hosokawa, L. Miriam Dickinson, Jeanette A. Waxmonsky, Dennis Gurfinkel, Bethany M. Kwan

14. **Geospatial Mapping of Diabetes Programs and Equity Index Among Asian Americans in LA**  
    Dante Anthony Tolentino, Rey Paolo, Ernesto J. Roca III, Derek Lance, Matthew Peña, Gillkaitlyn Mary Palao, Gilkevyn Joseph Palao, Katrina Carpizo, Ava Adlao, Ryan Horne

15. **Implementing a Metformin Induced Vitamin B12 Deficiency Screening Guideline**  
    Lesley Hemphill
16. **Nursing Dietary Intake and Continuous Blood Glucose Measurement**  
Teresa Louise Rangel, Lindsey Miller, Sushana Sudhi

17. **Recruitment & Engagement of Emerging Adults with Type 1 Diabetes for a Peer Support Trial**  
Bruno Gonzales, Nancy Allen, Eli Jacob, Julia Blanchette, Nazeen Shah, Porter Bischoff, Michelle L. Litchman

18. **SUGAR©: An Inpatient Hypoglycemia Response Process Improvement**  
Kelly Andrew Glad, Kylie Michelle Popek, Valery L. Shaw, Hannah Elizabeth Moore, Trisha Martinez

19. **The Effects of Intermittent Fasting 16:8 in Adults with Prediabetes**  
Rejita Andrews, Carrie Ann Matyac

**Digital Health / eHealth / mHealth**

20. **A Digital Health Activity Trial in Caregiving Partners of Persons with Heart Failure**  
Dawon Baik, Catherine Jankowski

21. **Evaluation of the Implementation of the Virtual Nurse Role on Two Acute Care Units**  
Caroline Dutchess, Emily Calabro, Yolanda L. Rodriguez, Renee Hoeksel

22. **Implementing a Standardized Discharge Process: A Quality Improvement Project**  
Bailey Marboe

23. **Organizational Readiness for Task Sharing of Tele-Mental Health Intervention**  
Frances Chu, Oleg Zaslavsky, Brenna Renn, Erin Abu-Rish Blakeney, Sean Munson

24. **Staff Views on Social Needs Screening: A Social Determination Perspective**  
Brenda Luther, Andrea Wallace

25. **The Development of mHealth App Usability Scale for Older Adults with Chronic Diseases**  
Hongyu Yu, Weiyu Qiu, Yanfeng Wang, Qinyang Wu, Ke Hu, Qiuyun Ye, Qiaohong Yang

26. **“Through Alzheimer’s Eyes”: Feasibility and Acceptability Study Protocol**  
Abigail Gómez-Morales, David W. Coon, Rodney P. Joseph, Teri Pipe

**Interprofessional Education / Collaboration**

27. **Championing the “ME” in Treatment: Quality Improvement in Inpatient Behavioral Health**  
Erin Liebman, Kerry Peterson

28. **Generational Differences: Not Your Mother’s Integrated Behavioral Health Practice**  
Marcy Hanson, Mary Nies, Travis Hedwig, Tracy Hellem

29. **Hang on for the Ride: Implementing an Individualized Response to Suicide Risk**  
Emily Jax, Amy Stanley, Michelle Quinonez, Jenifer Hart, Emily Tobin, Bethany Hall, Beth Terrio

30. **How to Heal a Hospital: Transdisciplinary Team Design of Healthcare Environments**  
Elizabeth A. Johnson, Julie Alexander-Ruff

31. **Impact of a Coaching Program on Student Retention and Course Pass Rates in an ADN Program**  
Angela J. Dryden

32. **Implementation of an ED Flow Team to Reduce Patients Leaving without Treatment**  
Jacqueline Michelle Steen
33. **Jail-to-Community: Enhancing Collaboration between Probation and Mental Health**  
   Carrie Langley, Lindsay Ann Bouchard

34. **Pomodoro as a Teaching Technique to Improve Student Engagement within the Classroom**  
   Theresa Watts, Lex Owen

35. **Role-Play to Teach Leadership Excellence in Advanced Practice (LEAP) Nursing Students**  
   Patricia Daly

36. **The Narrative Intervention for Long COVID-19 (NICO): Three Narrative Case Examples**  
   Rachel Johnson-Koenke, Emma Baker, Jacqueline Jones

37. **Using a Decision-Making Model to Detect Interprofessional Team Bias**  
   Megan Hebdon, Natalie Pool, Ryan Yee, Kathryn Herrera-Theut, Larry Allen, Ayesha Hasan, Joann Lindenfeld, Elizabeth Calhoun, Nancy Sweitzer, Anna Welling, Khadijah Breathett

**Research and Information Exchange Posters (R&IE)**

**Arizona State University Edson College of Nursing and Health Innovation**

38. **Social Safety for Black Mothers: A Concept Analysis**  
   Kadeeja Murrell

39. **Using the Confluence Model to Explain Coercive Condom Use Resistance**  
   Weiqi Chen, Julia Hammett, Mitchell Kirwan, Kelly Cue Davis

40. **High-Fidelity Healthcare Simulation: Expired Blood-Perfused Cadavers**  
   Kayla Gray, Winnie Feng, Suhail Zeineddin, Peter Wu, James Mankin, Kristina Chapple, Scott Echols, Hahn Soe-Lin, Jordan Weinberg

41. **A Naturalistic Exploration of Somnus Support Among Bereaved Dementia Caregivers**  
   Yingyan Huang, Julie Fleury, Zachary G. Baker

42. **Creating a Toolkit for University Faculty Usage in Discussing AOD Topics with Students**  
   Sarah Sarandos

43. **School Based Substance Use Prevention Interventions: A Systematic Review**  
   Sarah Portle, Angel Algarin, Kelly Cue Davis

44. **Healthcare Support Approaches for Bereaved Dementia Family Caregivers**  
   Gemma O’Donnell

45. **Parental Expectations in Adolescence and Healthful Lifestyles in Adulthood**  
   Felipe Gonzalez Castro, Fiorella L. Carlos Chavez, Robert Carbajal

46. **Development of a Pre-Stem Cell Transplant Geriatric Assessment Pilot Study**  
   Amy Purvis

**Betty Irene Moore School of Nursing at UC Davis**

47. **Evaluating the Multilevel Profile of LGBT Caregivers in the United States**  
   Kurt David, Swapna Peter, Janice Bell

48. **Associations of Caregiver Health and Loneliness Among Older Adults in California**  
   Valerie Steinmetz, Janice Bell
49. Understanding Opioid Rehabilitation Needs for Young Adult Black Women Ages 18-30
   Shantel Porter, Jessica Draughon Moret

50. An Examination of Hospital Length of Stay in Adults with Moderate Traumatic Brain Injury
   Nicole Hiebert, Janice Bell, Steven Cavanagh

51. A Model for Exploring Dementia Caregiver’s Experience of Ambiguous Loss
   Tia Kadiu

California State University, San Bernardino Department of Nursing

52. The Association of Diabetes Incidence and Food Swamps Using the All of Us Data
   Evangeline Fangonil-Gagalang

53. Improving Pulmonary Functions Via Digital Health Devices in the Elderly with Dialysis
   Yeon Kim

54. Nursing Students’ Experiences of Incivility and Stress During Clinical Practice
   Younglee Kim

55. BSN Students’ Self-Report of Activities Conducive to Online Learning
   Henrietta Nwamu

56. Noise Affects Quality of Care Given by Nurses
   Laura Rodriguez-Requeno, Lauren Acosta, Nils Weber

57. Precision Health: Roles and Functions of the Registered Nurse
   Mary Anne Schultz

58. Exploring Attitudes of Nursing Students Providing Services to the Unhoused
   Anne Lama, Diane Vines, Geoffrey Cui

59. Social Determinants of Health: Perception of University Nursing Students
   Pinthusorn Pattayakorn

Mayo Clinic Arizona

60. Project on Point: Procedure Orders Improvement for Interventional Radiology
   Pamela Silva, Katrina Freeman, Cathy Hannafin, Thomas Williams, Megan Davis, Nicole Burns

61. Innovation in the Emergency Department: Developing a Throughput Nurse
   Cindy Landis, Amy Santhanakrishnan, Jarelle Petrides, Katelyn Cheetham

62. Think Positive: Improving IV Medication Titration Management
   Kimberly Davis, Jane Sederstrom, Paula Munch, Tracy Thomas, Jamie Petti, Brigid Kiley, Shae Saint-Amour, Sarah Black

63. Elevated D-Dimer and Development of Pressure Injury in Patients with COVID19 Diagnosis
   Mary Famorca, Jessica Morris, Charles Peworski, Kai Singbartl

64. You’ve Got Mail: Refining InBasket in Ambulatory Gynecology
   Kaylee Smith, Jennifer Hallof, Emily Tobin

65. Enhancing Timeliness of Care for the Ambulatory Urology Patient
   Jill Trombino, Christine Aliory
POSTER SESSION 1 | THURSDAY, APRIL 18, 8 AM – 12 PM

66. **Educate & Elevate: Improving Patient Satisfaction Through Patient Education**
    Allison Sieck

67. **All Eyes on Universal Protocol: An Evidence-Based Approach to Ophthalmic Procedures**
    Julia Chase, Ruthie Mangino

68. **Breaking Down the Bundle: Staged Implementation of the ABCDEF Bundle**
    Kassandra Hyde

69. **Increasing Awareness of Osteoporosis in the Community**
    Yvonne Kalcich, Lacey Peck, Chris Aliory

70. **Time to Level-Up! Implementation of a Nurse-Led SPHM Champion Course**
    Tracie Koehne, Vanessa Vonich

71. **Developing Clinical Nurses as Educators on a Dedicated Education Unit**
    Brittany Lester, Yvonne Kalcich, Laura Spitaleri, Ashley Tenison, Katherine Peterson

Washington State University College of Nursing

72. **Review of Access to Birth Hospitals in Rural America**
    Tara Marko, Christina Brumley

73. **Agricultural Employer Perspectives on Wildfire Smoke Exposure in Washington State**
    Molly Parker, Lois James, Janessa Graves, Julie Postma

74. **Sleep Disturbance and Challenges Related to Houselessness**
    Rosie Kirker, Sheila Hurst

75. **Postpartum Mental Health and Birth Satisfaction During the COVID-19 Pandemic**
    Carolyn Stone, Ekaterina Burduli

76. **The Relationship Between Food Insecurity and Perceived Stress**
    Amelia Kohut, Janessa Graves, Sheila Hurst, Shawna Beese

77. **Mental Health Service Utilization Among Self-Reported Pregnant Women**
    Bianca Gherge, Janessa Graves, Sheila Hurst, Shawna Beese

78. **The Relationship Between ADHD and ASD Among All of Us Respondents**
    Destiny Stanek-Bolles, Janessa Graves, Sheila Hurst, Shawna Beese

79. **Exploring Access to Outdoor Physical Activity and Stress in NIH All of Us**
    Macy Johnston, Janessa Graves, Sheila Hurst, Shawna Beese

80. **Implementing Universal Intimate Partner Violence Screening in Primary Care**
    Barbara Bennett-Wolcott, Neissa Meier, Leslie Robison, Stephen Hall

81. **Growth of Breastfeeding Relationships in the Home Environment: A Grounded Theory Study**
    Natsuko Wood, Kathleen Miller

82. **Cross-Sectoral Effort to Reduce Vulnerability to Wildfire: In Progress**
    Claire Richards, Jazz Watson, Theresa Vertigan, Emily Maxwell, Katherine DeMichele, Nelsha Athauda, Mohammad Heidari Kapourchali, Payman Dehghanian, Chris Waigl, Micah Hahn

83. **Developing Competence in Mental Health with Simulated Patient Encounters**
    Heather Striker, Tiffanie Rampley, Dawn DePriest
Poster presenters in Poster Session 2 should stand by their posters from 2:30 – 3:30 PM.

**Chronic Illness**

1. **An Examination of Hospital Length of Stay in Adults with Moderate Traumatic Brain Injury**
   Nicole Hiebert, Janice F. Bell, Stephen J. Cavanagh

2. **Atrial Fibrillation Management in Hispanic Adults**
   Tania Borja-Rodriguez

3. **Cross-Sector Collaborations: Addressing Health Inequities in Transportation**
   Kimberly Brinker, Greg Whitman, Katie McDowell, Betty Bekemeier

4. **Implementation of Nurse-Led Medication Titration to Improve Outcomes in Heart Failure**
   Aaron Bennion

5. **Neurocognition in Adults with Congenital Heart Disease: A Systematic Review**
   Cristina Cabrera-Mino, Holli A. DeVon, Jamil A. Aboulhosn, Mary-Lynn Brecht, Kristen Choi, Nancy Pike

6. **Social Support Among Stroke Survivors: Concept Analysis**
   Lalipat Phianhasin, Eeeseung Byun

7. **Structural Racism’s Impact on Heart Failure Symptoms and Inflammation in Black Adults**
   Hannah Hudson, Brittany Butts

8. **Symptom Correlations Among Patients with Idiopathic Pulmonary Fibrosis**
   Aubree Carlson, Helena Morrison, Ruth E. Taylor-Piliae, Kim Shea

9. **The Feasibility of Remotely Delivered Qigong for Female Breast Cancer Survivors**
   Yingying Chen, Ruth E. Taylor-Piliae

**Education and Diversity**

10. **Applying Benner’s Novice to Expert Model to Bias-Interrupting Skill Acquisition**
    M. Rebecca O’Connor

11. **Best Practices in Supporting Wellbeing in Diverse Nursing Student Populations**
    Adriana Medina, Cheryl Lacasse, Timian Godfrey

12. **Follow-up of a Program to Improve Undergraduate and Graduate Nursing Student Diversity**
    Joanne Noone, Adriana Valenzuela Martinez

13. **Increasing Cultural Competence in Nursing Students in Travel Submersion Experience**
    Krystal J. Ball, Janie Yadon-Ashley, Carl Allen

14. **Reducing Hospital-Acquired Pressure Injuries in Patients with Darker Pigmented Skin**
    Mafe Chase, Renee Hoeksel, Yolanda L. Rodriguez

15. **Skin Color Representation in Nurse Practitioner Education**
    Jennifer L. Hamilton, Robert J. Sylvester, Kari Weiss, Amy Dubuque, Annika I. Potter, Annabelle Huntsman, Valerie Flattes

16. **Student Perceptions of Benefits of a Growth Mindset in the First Terms of Nursing School**
    Kris Weymann, Melissa Gonzalez
Gerontology

17. A Multifaceted Approach to Improve Shingles Vaccine Uptake in Primary Care
   Getnet H. Tiku

18. Acculturation and Mental Health in Korean American Dementia Caregivers
   Eunbee A. Kim, Sanghyuk S. Shin, Jung-Ah Lee

19. Aerobic Fitness and Cognition in Mild Cognitive Impairment: Findings from the ACT Trial
   Fang Yu, Dereck Salisbury, Keenan Pituch, Feng Lin

20. Balance Self-Management Perceptions Among Hospitalized Older Adults
   Hanne R. Dolan, Andrew Daniels, David W. Coon

21. Community-Based Recruitment of Ethnically Diverse Dementia Family Caregivers
   Jung-Ah Lee, Julie Kim, Eileen Sabino-Laughlin, Eunae Ju, Eunbee A. Kim, Angela Jun, Julie Rousseau, Michael Bueno, Lisa Gibbs, Adey Nyamathi

22. Development of a Model to Explore Dementia Caregiver’s Experience of Ambiguous Loss
   Teuta Kadiu

23. Eating Experiences in People Living with Dementia: A Concept Analysis
   Zih-Ling Wang, Basia Belza

24. Education and Bingo Exercise: Pressure Injury Reduction in an Assisted Living Facility
   Annah Khan, Emmalee Holmes, Brooke Waller, Ashley Jaynes, Caitlin Thornton

25. Implementation of a Renal Failure Risk Assessment Tool Prior to Cardiothoracic Surgery
   Rebecca Brim

26. Interpersonal Support & Psychosocial Outcomes Among Caregivers: A Mixed Methods Study
   Madison George, Allie Peckham, Janet S. Pohl, Derek R. Manis

Rural Health Research

27. Wound Education in Individuals with SUD to Affect Attendance and Retention in MAT
   Julie Schmitt

28. Nursing Care of Severely Obese Patients in Critical Access Hospitals
   Amy M. Blankenship, Gina Clarkson, Melody Weaver, Diana Campanella Schow

29. Bridging the Gap: Enhancing Rural Oncology Care with a Provider Toolkit
   Angela Fausett, Rebekah Perkins, Kristin Barber, Tek Kilgore, Gillian Tufts, Lynn Reinke, Kathi Mooney

30. Highly Nitrated Groundwater and Neural Tube Defects in California Farmland
   Stephanie Lapsley, Julienne Rutherford

31. Embedding Community Health Workers into an Integrated Healthcare System
   Amanda S. Keddington, Janine S. Roberts, Perry Gee, Julie Peila Gee

32. Heat-Related Illness and Electrolyte Imbalance in Florida Agricultural Workers
   Lilia Nicolle, Vicki Hertzberg, Roxana Chicas, Crista Irwin

33. Stressors and Occupational Hazards Among Latino Farmworker Adolescents: A Pilot Study
   Fiorella L. Carlos Chavez, Keenan Pituch, Tracy Tang, Adrian Laborin, Angelica L. Meza
34. Occupational Safety Attitudes Among Latino Farmworker Adolescents in Arizona
Fiorella L. Carlos Chavez, Keenan Pituch, Tracy Tang, Adrian Laborin, Aurelio Trigo

Sleep
35. Prevalence and Characteristics of On-Shift Napping Among Hospital-Based Nurses
Teresa Louise Rangel, Lindsey Miller, Marian L. Wilson, Rachel Carlson
36. Relationships between Dietary Intake and Alertness Among 12-Hour Shift Nurses
Teresa Louise Rangel, Marian L. Wilson, Ross Bindler, Charis Williams
37. Circadian Rhythms of Individuals with Inflammatory Bowel Disease: Scoping Review
Linda Yoo, Xiaoyu Zhang, Kendra J. Kamp
38. Sleep-Wake Cycles of Individuals with Inflammatory Bowel Disease
Linda Yoo, Kendra J. Kamp, Margaret M. Heitkemper
39. Exploring the Effects of Taking a Nap Among Adults with IBD: A Secondary Data Analysis
Xiaoyu Zhang, Kendra J. Kamp, Linda Yoo
40. Unhealthy Coping in Sleep-Deprived Individuals: A Concept Analysis
Priscilla Carmiol-Rodriguez
41. The Effect of Noise Reduction on Sleep Quality and Patient Satisfaction
Tram Ngoc Nguyen, Gloria Mattson Huerta, Salem Dehom, Elizabeth J. Winokur

Research and Information Exchange Posters (R&IE)

Brigham Young University College of Nursing
42. Weight Management in Patients Taking Psychotropic Medications
Blaine Winters, Neil Peterson, Audrey Eyring, Chloe Clark, McKenzie Stones, Stacie Woolley
43. Increasing Safety in Electric Scooter Users
Hyrum Prestwich, Blaine Winters
44. Using TSET to Evaluate Nursing Student Study Abroad Experiences
Emily Wilson, Janelle Macintosh, Cynthia Johnson, Renea Beckstrand
45. Recommendations to Address Repetitiveness in People Living in Long-Term Care
Jeana Olmo, Corinna Trujillo-Tanner, Jessica Allen, Jessica Barney, Emily Lewis, Madeline Hoyt, Carmen Bowen, Rebekah Perkins, Mitchel Holmes, Linda Edelman
46. Recommendations to Address Combativeness in Long-Term Care Settings
Jessica Barney, Jessica Allen, Corinna Trujillo Tanner, Jeana Olmo, Emily Lewis, Maddy Hoyt, Carmen Bowen, Rebekah Perkins, Mitchel Holmes, Linda Edelman
47. Recommendations to Preserve Autonomy and Dignity in Long-Term Care Settings: Bathing
Jessica Edwards, Corinna Trujillo Tanner, Jessica Allen, Jessica Barney, Jeana Olmo, Emily Lewis, Maddy Hoyt, Fabianna Stracuzzi, Carmen Bowen, Rebekah Perkins, Mitchel Holmes, Linda Edelman
48. Recommendations for Addressing Depression in Long-Term Care Settings
Emily Lewis, Corinna Trujillo Tanner, Jessica Allen, Jessica Barney, Jeana Olmo, Maddy Hoyt, Fabianna Stracuzzi, Carmen Bowen, Rebekah Perkins, Mitchel Holmes, Linda Edelman
49. Coordinating a Large-Scale Interdisciplinary Mass Casualty Simulation Drill
   Matthew Anderson, Calvin Reed, Pyper Schmutz, Rylie Rasmussen, Adrianna Watson, Sondra Heaston, Jeanette Drake

   University of Utah College of Nursing

50. Implementing Screening and a Resource List for Eating Disorders in Primary Care
   Elise Anderson, Larry Curtis Garrett, Suzy Talken, Chelsea Edwards, Liz Joy, Tek Kilgore, Gillian Tufts

51. Unplanned Rehospitalization of Unsheltered Adults Utilizing Medical Respite
   Jaime Cross

52. Palliative Care Utilization Among Advanced Cancer Patients Receiving Immunotherapy
   Katie Feldner, Jia-Wen Guo, Natalya Alekhina, Lee Ellington, Djin Tay, Mia Hashibe

53. Identifying the Gaps in Teaching About Social Determinants of Health
   Shaw Akutsu, Rebekah Perkins, Cynthia Garbett, Jake Hutchings, Shawna Sisler

54. The Caregiving Experience of Parents of School-Age Children with Cancer
   Sofia Flowers

55. Improving Primary Care: Intimate Partner Violence Screening as a Quality Initiative
   Tahsha Spackman, Diane Chapman, Kelsey A. Bywater

56. Improvement of Methamphetamine Use Disorder Treatment in Primary Care
   Tania Oliveira

57. Increasing Referrals to Diabetic Self-Management Education Programs
   Amanda Murray, Lynn Reinke

58. Ba Duan Jin for Vasomotor Symptoms in Menopausal Women: Scoping Review Protocol
   Wen Tu, Lisa Taylor-Swanson, Caroline Sariah Howell, Lydia A. Howes

59. Evaluation of Game Design in Gamified Online Learning of Telehealth
   Wen Tu, Jia-Wen Guo, Sue Chase-Cantarini, Martin Chow

   University of Washington School of Nursing

60. The Population Health Implications of the Homelessness-Incarceration Cycle
   Rey Cassidy

61. Introducing a New Appraisal Tool for Community-Based Research
   Avery Park, Jenna van Draanen

62. Experiences with Advanced Ovarian Cancer and Palliative Care Referrals
   Susie Cho, Donna Berry

63. Birth Includes Us: Findings from the Pilot Study
   Molly Altman, Teresa Van Winkle, Saraswathi Vedam, Birth Includes Us Community Steering Council

64. Operationalizing Gender Expression: Implications for Nursing Research
   Teresa van Winkle, Molly Altman

   Aymee Steidl
66. **Enhance® Fitness for Adults with Memory Loss & Care Partners: A Pilot**  
   Zih-Ling Wang, Sarah McKiddy, Kelly Ash, Paige Denison, Allison R. Webel, Basia Belza

67. **Tracing the Footsteps of the de Tornyay Center Scholars**  
   Yanjing Liang, Priscilla Carmiol-Rodriguez, Sarah McKiddy, Paige Bartlett, Heather Wicklein-Sanchez, Basia Belza

68. **Music as a Social Determinant of Health: Visual Mapping and Exploration**  
   Megumi Azekawa, Sarah McKiddy

69. **Harnessing Student Expertise & Iterative Design Directed Research Groups**  
   Sarah Iribarren, Alfonso Aguilar Vidrio

70. **Empowering Equity: Building Anti-Racist Brave Spaces**  
   Meshack W. Otewa, Barbara Glickstein, Diana J. Mason, Kahlea Williams, Priscilla Carmiol-Rodriguez, Nina Zhang, Monica R. McLemore

71. **High Acceptability of STI Testing & EPT among Pregnant Kenyan Women Initiating Prep**  
   Jerusha N. Mogaka, Felix Abuna, Julia Dettinger, Mary Marwa, Ben Ochieng, Salphine Watoyi, Eunita Akim, Nancy Ngumbau, Celestine Adogo, Peter Owiti, Laurén Gómez, Grace John-Stewart, Jillian Pintye, John Kinuthia

**Weber State University Annie Taylor Dee School of Nursing**

72. **Improving Health Literacy Among Somali Refugees**  
   Shelley Bradfield, Tiffany Hood, Crystal Armstrong

73. **The Volunteer Care Clinic Diabetes and Hypertension Screening Program**  
   Jennifer Rigby, Tiffany Hood, Elizabeth Blackwell, Matt Anderson

74. **Improving Safe Disposal of Controlled Medications**  
   Philomina Obah, Anne Kendrick, Kelley Weeks

75. **Educating School Nurses about Interdisciplinary Student Well-Being Teams**  
   Eliza Bremer, Angela Page, Chathuri (Chat) Illapperuma-Wood

76. **Implementation of an Adverse Childhood Experiences (ACEs) Screening Tool**  
   Jessica Judd, Angela Page, Jonelle Fitzgerald

77. **Training Nurses to Manage Care for Patients Receiving Ketamine Therapy**  
   Kendra Williams, Anne Kendrick, James Stimpson

78. **Home Blood Pressure Monitoring for Postpartum Patients with Hypertension**  
   Katherine Brunner, Kelley Trump, Amber Nielson

79. **Emotional Debriefing Protocol in a Pediatric Emergency Department**  
   Rachel Margeson, Angela Page, Rhonda Carter
Leadership / Administrative Issues

1. Adjusting Workload and Schedule Demands to Promote Nurse Leader Well-Being
   Tracey L. Nixon, Scott S. Christensen

2. Workplace Violence Trends in Oncology Nursing and Beyond: Strategies for Safety
   Scott S. Christensen, Chris Snyder, Eliza D. Parkin, Mary Jean Austria

3. Examining Nurse-Patient Ratios and Perceptions of Implicit Rationing of Nursing Care
   Linda Blizzard

4. Innovative Intensive Care Unit Solutions: The Admission, Discharge, Transfer Nurse
   Mary T. Pankratz, Jamie M. Besel

5. Minority Nurse Leader Career Advancement: A Qualitative Metasynthesis
   Anna Rodriguez

6. Designing a Mentorship Program for the Advancement of BIPOC Washington Nurses
   Beth Bojkov, Weichao Yuwen, Selina A. Mohammed, Jamie Shirley

7. Enhancing Transitions of Care: The Heal at Home Program
   Juan Manuel Hernandez, Michael Sanchez, Scott S. Christensen

8. Hitting the Bullseye: Dismantling Racism in Nursing Education
   Teresa Garrett, Joan Gallegos, Vernell DeWitty, Vivienne Pierce McDaniel

9. Nurse Substance Use for Managing Pain and Its Effect on Patient Care and Work Performance
   Melanie K. Arnold, Jessica Rainbow

10. The Ontology of Nurse Well-Being within US Air Force Primary Care Medical Homes
    Charee Taccogno, Jacqueline Jones

11. Role of Professional Identity in the Lived Experience of Nurses Leaving Nursing
    Amy Joachim, Heather Coats

12. Trauma-Informed Nursing Leadership: Supporting an Engaged and Resilient Workforce
    Jonathan R. S. McIntyre

    Adrianna Lorraine Watson, Gabby Sutton-Clark, Baylee Lovell, Sara Prescott

Mental Health

14. An Immersion Intervention for Symptoms of PTSD in Student Veterans
    Rebecca Benfield, Alicia Brown, Andrew Thomas Reyes, Catherine Dingley, Reimund Serafica, Huaxin Song

15. Comparing Nonpharmacological and Pharmacological Interventions in Anxiety
    Annie Boehnning, Jasmin Garcia, Shalonte Allen-Carrasquillo, Eric Warda, Jose Vasquez

    Cara Gallegos, Matthew Bailey
17. Understanding New Graduate Nurses’ Perspectives on Transitioning into the Workforce
   Frankie B. Hale, Holly B. Fontenot

18. Mental Illness in the Emergency Department
   Kymberly Ross, Kyla Holcomb, Brandi Smith, Sam Miller, Jonathan Massey

19. Quality Improvement: Motivational Interviewing for Behavioral Health Care Workers
   Garrett Hair, Mary Nies, Amanda Tillemans, Lynnel Cote

20. Adjusting to Long COVID-19 Qualitative Insights from a Narrative-Based Intervention
   Rachel Johnson-Koenke, Emma Baker, Jacqueline Jones

21. Nursing Faculty Work-Life Balance and Mental Wellbeing amid COVID-19 Pandemic
   Linh N. Bui, Lorelei Punsalan, Heidi He, Maria Gallego Rubolino, Annie Boehning

22. Increasing Access to Improve Depression & Anxiety Outcomes for African American Women
   Twanna Davis-Arnold, Farnaz Trasandes, Joseph Burkard

23. Neighborhood Characteristics, Maternal Mental Health, and Parenting in Brazil
   Laura Chechel, Silvana Freire, Claudia Nery Palombo, Clariana Ramos de Oliveira

24. Death with and without Dementia: Impact on Family Antidepressant Prescriptions
   Elia Iacob, Michael Hollingshaus, Rebecca Utz, Djin Tay, Katherine Ornstein, Pamela Barrientos, Mike Newman, Tom Belnap, Caroline Stephens

25. Exploring the Stigma Experiences Among Adults Living with Tourette Syndrome in the US
   BoRam Kim, Rachel Yu, Chengshi Shiu, Wei-Ti Chen

26. Implementing Loneliness Screening at a University Student Health Center
   Helena Bronte Reay, Jeremy Yorgason, Brad LeBaron, Cynthia Garbett

27. Racism’s Impact on Minority Nurse Well-Being: A Quantitative Literature Review
   Olivia Liuson, Heather Abraham, E. Alison Holman

Methods

28. Perceptions of Providing Continuous Blood Glucose Data for a Research Study
   Teresa Louise Rangel, Lindsey Miller, Rachel Carlson

29. A Cultural Humility Framework to Create a Virtual Reality for Health Professionals
   Katherine Doyon, Malek Alnajar, Julie Peila Gee, Nancy Allen

30. Feasibility of Web-Monitoring Software Methods to Measure Online Misinformation
   Cindy Turner, Ida Tovar, Echo L. Warner

31. Impact of Patient Prioritization on Patient Wait Time in the Urgent Care Setting
   Liana Bailey, Candice Whealon, Angela Jun

32. Learner’s Perception of an Obstetric Healthcare Simulation Escape Room
   Jennifer Peltier

33. Applying Reflexive Journaling to Understand a Marginalized Population
   Ruth Tretter, Mary A. Nies
Self-Care

34. Developing a Telenovela (Soap Opera) to Improve Self-Management Among Latinos with HIV
   Evelyn Iriarte, Natalia Villegas, Paul Cook, Samantha Stonbraker, Rosina Cianelli, Maria Jose Baeza, Christine Toledo, Erin Burk-Leaver, Catherine Jankowski

35. Final Semester Nursing Student Holistic Wellness
   Melissa Hollis

36. Mobile Wellness Wednesday to Reduce Stress Among Healthcare Workers
   Marysol Cormanes Cacciata, Caroline Munoz, Ann Costa, Melissa M. Brown, Kendra Blankenship

37. Use of Emotional Freedom Technique (EFT) for Stress Reduction in Nursing Students
   Sarah Hendricks-Patel

38. Impact of Self-Care and Wellness Models on Nurse Retention
   Robin Geiger, Adele Webb

39. Meditation, Perceived Stress and Academic Anxiety in Pre-Licensure Nursing Students
   Elise Dando, Ruth E. Taylor-Piliae

40. The Impact of Mindful Clinical Aromatherapy on ICU Nurses’ Stress Experience
   Kimberly Tran, Sarah Campbell, Aubrey Apodaca, Candice Whealon

41. Feasibility of Tai Chi Easy™ Training for New Graduate Registered Nurses
   Carlie Felion, Ruth E. Taylor-Piliae

42. Adverse Childhood Experiences and Burnout Among Healthcare Professionals in Oregon
   Benjamin Domogalla

Research and Information Exchange Posters (R&IE)

Loma Linda University School of Nursing

43. Use of the Switch Tool for Better Patient Handoff in the Perioperative Department
   Melanio Dylan Robles, Robin Pueschel, Salem Dehom

44. The Impact of Education to Improve Transgender Care
   Debbie Nkumba, Robin Pueschel, Salem Dehom

45. Item Development for an Index to Measure Multiple Sclerosis-Related Suffering
   Carolyn Wilder, Jennifer Graves, Amanda L. Gooding, Salem Dehom, Elizabeth J. Taylor

46. Let’s Start at the Very Beginning: ABC’s (Awareness of Breast Cancer)
   Eliza Kym G. Liwanag, Gloria Mattson Huerta, Salem Dehom

47. Grip Strength among Turkish Nursing Students and Staff
   Sharon Atienza, Ayse Cil Akinci, Cemile Savci, Salem Dehom, Lisa Roberts

48. Nurse Emotion Recognition and Clinical Empathy: An Observational Study
   Annika Daphne Bilog, Elizabeth Johnston Taylor

49. Improving Confidence and Competency among RN Preceptors Through Education
   Lisa Soul Macias, Joanna Yang, Salem Dehom
50. **Getting a Grip on Nepalese Nursing Staff and Students’ Strength**  
Jeremy Pangan, Tara Jung Gurung, Salem Dehom, Lisa Roberts

51. **Development of a Situational Judgment Test on Family Supportive Supervisor Behaviors**  
Safiye Sahin, Lisa Roberts

52. **Nurse Spiritual Responses to Covid-19 Caring: A 1-Year Follow-Up Study**  
Britania M. Carr, Elizabeth Johnston Taylor

53. **Expanding Nursing Education Capacity: A PhD Program with Global Impact**  
Iris Mamier, Anne Berit Petersen, Ellen E’Errico

**Montana State University Mark & Robyn Jones College of Nursing**

54. **Effects of Racial Disparities on Birth Outcomes in the United States**  
Grace Burton, Claire Johnson, Erica Sebring, Alexis Palmer

55. **Nurse Work Shift and Patient Health Outcomes**  
Moriah Osborn, Charlotte Sayle

56. **Inhale Confidence, Exhale Anxiety: Investigating the Role of Breathing Techniques in Reducing School Nurse Visits for Anxious Elementary Students**  
Julie H. Alexander-Ruff, Sarah A. Ruff, Michaela Alvers, Steven Kerbel

**Oregon Health & Science University School of Nursing**

57. **Understanding Experienced Nurse Transitions: An Integrative Review of the Literature**  
Darcey Ayala

58. **Creating and Implementing a Trauma-Informed Birth Plan in a Faculty Midwifery Practice**  
Kensie Blodgett

59. **Post-Traumatic Growth in Healthcare Workers: Exploring Work-Related Factors**  
Kylee Deterding

60. **Surveying the Landscape of Mentorship Opportunities for New Graduate Midwives**  
Leah Harrison

61. **Standardizing Day-of-Discharge Lactation Education in a Midwifery Practice**  
Katelynne Knight

62. **Chronotype and Circadian Timing in Day and Chronic Night-Shift Nurses**  
Kathryn McAuliffe

63. **Increasing Access to Low-Barrier Narcan in Oregon**  
Jeannie Thompson

**Stanford Medicine Children’s Health**

64. **A Four-Step Evidence-Based Pushing Protocol**  
Sarah Long
University of Alaska Anchorage School of Nursing

65. **Generalist Forensic Healthcare Training: A New Model of Education**  
   Angelia Trujillo

66. **Population Health Promotion Utilizing Public Service Announcements**  
   Angelia Trujillo, Marisa Bune

67. **TB Awareness in Alaska**  
   Siemee Xiong, Francis Anino, Emma Blei, Madele Copeland, Megan Huynhle, Skylar Madel, Jenelle Spear, Matthew Watkins

University of Arizona College of Nursing

68. **Feasibility of Remote Sleep Intervention Techniques for Gynecologic Cancer Survivors**  
   Maria Berkeley, Julia Gaumond, Ana Morales, Jason Ong, Sonia Ancoli-Israel, Edward Tanner, Terry Badger, Rina Fox

69. **Parenting Stress and a Multisensory Infant Massage Intervention: A Secondary Analysis**  
   Stefanie Boyles, Aleeca Bell

70. **The Theory of Integrative Nurse Coaching for Indigenous Dialysis Patients**  
   Deidre Chase, Meghan Skiba, Ruth Taylor-Piliae

71. **Applying Innovative Methods to Develop Health Education Text Messages**  
   Amanda Chriswell, Bianca SantaMaria, Terry Badger, Alejandro Recio-Boiles, Rina Fox, Meghan Skiba

72. **The Theory of Unpleasant Symptoms in the Oncologic Pediatric Intensive Care Unit**  
   Daisy Garcia, Terry Badger, Rina Fox

73. **Activation of C-Tactile Afferents During Babywearing for Infant Withdrawal**  
   Lisa Grisham, Lela Rankin

74. **A New Theoretical Model for Health Beliefs Among Native Hawaiians at Risk for Diabetes**  
   Anela Labore, Ruth Taylor-Piliae

75. **Evaluating Colonialism as a Social Determinant of Health**  
   Jacquelyn Martin, Thaddeus Pace

76. **Newly Promoted Middle Management Nurse Leaders’ Lived Experience**  
   Daniel Vadillo, Cindy Rishel

77. **Charting a Course to Excellence: Navigating Data Science Needs in Nursing Education**  
   Pankaj Vyas, Sheila Gephart

78. **Breastfeeding & Biomarkers: A Secondary Analysis of a Case-Control Study**  
   Sarah Weinstein, Elise Erickson

University of New Mexico College of Nursing

79. **Concept Analysis ofAttrition in Undergraduate Nursing Students**  
   Cecille Perales, Barbara I. Damron

80. **Transformative Leadership: Impacting the Future of Healthcare through Appreciation**  
   Nicole Smith
81. Transporing Wounded Service Members During the Iraq and Afghanistan Wars
Kimberly R. Spray, Sandra Cardenas, Michael Baker, Stephen Hernandez, Patricia Kelley

82. Yoga in Pain Care: A Flexible Concept
Marnelli Hamilton, Patricia Watts-Kelley
Poster presenters in Poster Session 4 should stand by their posters from 2:15 – 3:15 PM.

Adolescent Health

1. Preparing School Nurses to Address Student Mental Health Needs
   Cassidie Thomas, Tiffany K. Nielsen, Nakia C. Best

2. Screening and Treatment of Chlamydia and Gonorrhea in Juvenile Corrections
   Jennifer Clifton, Cara Leigh Wolf

3. Sounding the Alarm Regarding ENDS Marketing: Nursing’s Call to Action
   Kolby Schaeffer Fraase, Kelly Buettner-Schmidt, Donald Miller, Megan Orr

4. Adolescent Perspectives of Therapeutic Alliance in Telemental Health: Scoping Review
   Alison Ann Ercole, Danielle Morgan, Kim Shea

5. Help a Friend!: A High School Suicide Prevention Program
   Kate Takahashi, Bahareh Didehban, Aneesha Nagra, Dianna Akesh

6. Educational Intervention Impact for Adolescents with Congenital Heart Disease
   Caroline Staff (Cater), Shelley Burke, Jung-Ah Lee

Education

7. Exploring Knowledge, Attitudes, and Beliefs of Sustainability in Nursing Education
   Jennifer Macali, Cheryl Armstrong

8. Identifying the Gaps in Teaching about Social Determinants of Health
   Shaw Akutsu, Rebekah Perkins, Cynthia Garbett, Jake Hutchings, Shawna Sisler

9. The Academic Nursing Educators Shortage: Stopping the Leak, Replenishing the Well
   Jenneth Doria, Edwin-Nikko R. Kabigting, Edmund J. Y. Pajarillo, Shellye Arlene Vardaman, Erica Sciarra,
   Laura Logan, Suja P. Davis, Sheryl Feeney, Jordan Baker, Susan M. Seibold-Simpson, Maria Bajwa

10. Preop Education Impacts Dehydration-Related Hospital Readmissions Post Ileostomy
    Nellie Hayin-Quitangon, Candice Whealon, Skandan Shanmugan, Valery Vilchez, Joseph Carmichael, Tiffany Nielsen

11. Flow in Digital Game-Based Learning: A Concept Analysis
    Jenna Rose McHale

12. Improving APRN Participation in QI Projects through Multi-Modal Strategies
    Giovana King, Con Yee Ling

13. Environmental Science in Nursing Education
    Katherine A. Sward, Victoria Tiase

14. Hidden Curriculum in Nursing Education: A Concept Analysis
    Alexandra L. F. Gordon, Sean M. Reed

15. Assessing Nursing Curriculum Using the Planetary Health Report Card
    Angela Crable, Jenifer Brewer, Molly Parker, Sheila Hurst
Health Disparities

16. African American Cigarette Smoking & Cessation Pursuit: A Qualitative Project
   Shenita Nicole Anderson, Eden Brauer, MarySue V. Heilemann

17. Focus Group Study of African American Light Smoker Recurrent Themes
   Shenita Nicole Anderson, Janet Mentes, Mary Rezk-Hanna

18. Understanding Disparities in Pandemic Mitigation Awareness Among US Adults
   Jodi A. Erickson, SarahAnn Marie McFadden, Anna Iverson

19. Social Determinants of Health Screening in a Pediatric Heart Transplant Clinic
   Leandra Bitterfeld, Andrea Smith, Marissa Masihdas, Sofia Fronk, Michelle Nelson, Krystle Dean, Ashwin Lal

20. Quality Improvement Project to Reduce Hemoglobin A1C in Native Americans with Diabetes
   Leslie Crandall, Danielle Puri, Van Gip-Duran

21. Improving Patient Medical Adherence in a Community Health Clinic
   Jessica L. Clark, Janelle L. B. Macintosh, Corinna Tanner, Kristen Erekson, Matthew Anderson

22. Evaluating the Multilevel Profile of LGBT Caregivers in the United States
   Kurt Anthony David, Swapna Peter, Janice F. Bell

23. Perspectives of Homeless Adults and Providers on COVID-19 Screening and Vaccination
   Benissa E. Salem, Mitra Ann Alikhani, Maniyah Sarah Goodwine, Christina Abdishoo, Kartik Yadav, Lillian Gelberg, Adey Nyamath

24. Addressing Language Barriers for Spanish-Speaking Patients at a Women's Health Clinic
   Erica Cristina Nelson, Teresa Garrett

25. Pathways of How Homeless Female Veterans Leave Homelessness: A Grounded Theory Study
   Jennifer Tran

26. Sleep Assessment Among Houseless Individuals
   Sheila Hurst, Brittany Bannon, Dena Carr, Sharon Stadelman, Marian L. Wilson, Morgan Erickson, Charis Williams, Grace Borchert, Carolyn Stone

27. Digital Health Classes for Limited English Proficiency Older Latino Adults
   Christina Palmer, Julie Rousseau, Jung-Ah Lee

Informatics

28. Developing Sex-Specific Nomogram Prediction Models for Low Bone Mineral Density Risk
   Jia-Wen Guo, Yu-Hsu Chen, Shau-Kwaun Chen

29. Telehealth Satisfaction and Compliance - Pre and Post COVID-19
   Annie Boehning, Pilar Punsalan, Maria Mota-McConnell, Catherine Nickell, Erika Arizmendi

30. Reliability of Artificial Intelligence: An Evidence-Based Practice Activity
   Heather Hawk, Jeffrey Jones

   Lee Taylor-Vaughan, Sheila M. Gephart
32. Can Infographics Improve Clinical Communication with Latino Persons with HIV?
   Samantha Stonbaker, Stefanie Mayorga, Yazmina Espiritusanto Castro, Pamela Baez Caraballo, Christine Tagliaferri Rael, Kellie L. Hawkins, Edward M. Gardner

**Maternal Health**

33. Equitable Prenatal Care: A Concept Analysis
   Jena Wallander Gemkow, Sean M. Reed

34. Vaginal Preparation to Reduce Postoperative Cesarean Surgical Site Infections
   Linda Byers, Trina Rains, Ahlam Jadalla

35. An Integrative Review on How Social Media Impacts the Health of Postpartum Women
   Adaeze O. Anyanwu, Benissa E. Salem

36. Prevalence of Marijuana and Opioid Use during Pregnancy in the United States
   Christina R. Brumley, Luciana E. Hebert, Celestina Barbosa-Leiker, Denise Smart, Ekaterina Burduli

37. Congenital Syphilis Prevention: Equitable Screening in Pregnancy, 3rd Trimester
   Cinneamón L. Geppelt, Pamela Phares

38. What Happens in Pregnancy Stays in Pregnancy: A Qualitative Analysis of Postpartum Care
   Stephanie St. Clair, Jacqueline Kent-Marvick, Alycia Bristol, Sara Simonsen

**Research and Information Exchange Posters (R&IE)**

**Boise State University School of Nursing**

   Amber Baranek, Emma Watson, Lucy Zhao, Ryoko Kausler

40. Nurse Burnout Related to Nurse-Patient Ratios
   Sophie Dornan, Emma VanDam, Lucy Zhao, Ryoko Kausler

**California State University DNP Consortium (CSU Fullerton & CSU Los Angeles)**

41. Enhancing Epidural Consent with Post-Dural Puncture Headache Education
   Chloe Gomez, Sadeeka Al-Majid, Mark Gabot

42. A Knowledge-Based Approach to Increase the Uptake of Influenza Vaccine in Pregnancy
   Karla Hill, Sadeeka Al-Majid, Angela Sojobi

43. Mitigation of Nurse Leader Burnout
   Dawn Price, Elizabeth Winokur, Shauna Pearce

**Intermountain Health**

44. Four-Legged Friends to the Rescue
   Michelle Shiao

45. The Impact of Catheter Removal Timing on Urinary Retention Following Cesarean Birth
   Corie Hoskins, Amy Dempsey, Karen Kaley

46. Efficient Education on a Self-Directed, Microlearning App
   Sarah Andre, Angela Plascencia
47. **Enhancing Mock Code Team Training Using RCDP**  
   Jennifer George

48. **Utilizing Criteria Based 2-Person Skin Assessments**  
   Bailey Binning

49. **You Are Not a Lift!**  
   Jamie D'Ausilio, Tyler Peck

50. **Using Evidence to Elevate Inpatient Hospice Nursing Case on a Medical/Oncology Unit**  
   Bonnie Hoch, Scott Christensen

51. **Recognition for All: A Coordinated and Equitable Approach to Caregiver Awards**  
   Elizabeth Corless, Dani Kurtz

52. **Erasing Brain Drain Infections: An Interdisciplinary, Evidence-Driven Bundle**  
   Danielle Hill, Cali Wightman, Sara Johnson, Shaelyn Hogue, Nick Murray, Janine Roberts

53. **New Nurses on Your Tail: Nurse/Physician Partnerships to Enhance Orientation**  
   Danielle Hill

54. **Using RCDP to Improve Knowledge Retention During Pediatric Codes**  
   Allyson Pierson, Janine Roberts

**Pacific Lutheran University School of Nursing**

55. **Evaluating Intervention with Human-Centered Design & Implementation Science**  
   Shumenghui Zhai, Weichao Yuwen, Jennifer Sonney, Jonika Hash, Teresa Ward

56. **Social Determinants of Health in Oaxaca: A Cultural Case Study**  
   Carrie Ann Matyac

**Saint Martin’s University**

57. **Enhancing End-of-Life Communication Using the COMFORT Model**  
   Malia Paulsen

58. **Improving Thermoregulation in Premature Neonates**  
   Bethany Calaycay

59. **Improving Substance Use Disorder Outcomes Using Trauma Informed Care**  
   Bethany Renner

60. **Parental Bereavement Care Following the Expected Loss of a School Age Child**  
   Jaden Carson

61. **Interventions to Manage Workplace Violence Against New Graduate Nurses**  
   Alyssa Gaskell

62. **Decreasing Gossip Related Violation to Improve Pediatric Patient Confidentiality**  
   Kelene Mandefro

63. **Implementing a Perinatal Loss Toolkit in the Family Birth Center**  
   Shania Lazcano
64. Decreasing Secondary Traumatic Stress in Emergency Department Nurses
   Gabriella Forbes

65. Implementing Doula Care for Women of Color to Improve Pregnancy Outcomes
   Joy Bamford

66. Nonpharmacological Nursing Interventions for Patients with Anxiety in Crisis
   Elaine Pyke

University of Northern Colorado School of Nursing

67. Lesbian, Gay, Bisexual and Trans* (LGBT) Clinical Skills of Nursing Educators
   Michelle Gee

68. Nursing Faculty Role in Student Transition to Practice
   Nathan S. Jones, Ashton Clarkson, Nicole York

University of San Diego Hahn School of Nursing and Health Science

69. A Systematic Review of Dermatology Conditions Among People of Color
   Razel B. Milo, Nicole Martinez

70. Life Satisfaction Among Community Participants: A Cross-Sectional Study
   Razel B. Milo, Merlie Ramira

71. Introducing Anti-Oppressive Pedagogy in Nursing Education: A Starting Place
   Sheree Scott, Catherine De Leon, Deanna Johnson

72. Reducing Peripartum Hemorrhage in Cesarean Section Deliveries
   Jennie Lee

73. Chaldean Patient and Family Caregiver Experiences during Hospitalization
   Michelle Scott

74. Understanding Workplace Violence in Pediatric Healthcare: A Concept Analysis
   Andrea Correia

75. There's an App for That: Reducing Stress in Peri and Postmenopausal Women
   Roxane Brown

76. Medically Complex; A Concept Analysis
   Tina Smith

77. Quality of Life After a Stroke
   Sheryn Shahwan-Solorzano

78. Triangulation Using Natural Language Processing & Qualitative Content Analysis
   Christine Nibbelink, Benjamin J. Galatzan, Jane M. Georges, Cynthia D. Connelly

79. Alcohol Withdrawal Syndrome: A Concept Analysis
   Cindy Smith

80. Parental Perception of Childhood Vaccine
   Jenna P. Scarafone
University of Wyoming Fay W. Whitney School of Nursing

81. Shared Curriculum Model: Addressing the Nursing Faculty Shortage in Rural Wyoming
    Jennifer M.L. Stephens, Rebecca Carron

82. Type 2 Diabetes Risk for College Students: Understanding Relationships Between Perception and Behavior
    Jennifer J. Thomas, Olivia Devine, Annika Hankenson, Matilda Schiewe, Ellie Schwab, Megan Switzer
Poster presenters in Poster Session 5 should stand by their posters from 9:30 – 10:30 AM.

**Adult Health & Illness**

1. **Living after an Opioid Overdose Reversal**  
   Timothy Sowicz, Deanna Thompson, Melissa Floyd-Pickard

2. **Adult-Child Caregiver Health and Wellbeing by Proximity to the Care Recipient**  
   Catherine E. Elmore, Soojung Ahn, Katherine Ornstein

3. **Modified Depression Treatment Among African Americans: A Systematic Review**  
   Bridget Ashaolu, Nassrine Noureddine

4. **Associated Risk Factors for Not Completing Latent Tuberculosis Infection Treatment**  
   Augustin M. Rucobo

5. **Improving Preoperative Communication from a Long-Term Care Facility**  
   Catherine Ann Bowman, Teresa Garrett, Adam Marberger, Tyler DeHart

6. **How to Optimize the Treatments of Venous Leg Ulcers: A Mixed-Methods Systematic Review**  
   Chanakarn Waijamee

**Behavioral Change**

7. **When Humor Leads to Harm: A Concept Analysis of Memes as Health Communication**  
   Michael Todd Coriasco, Angela C. Brittain, Catherine Van Son

8. **Providers’ Knowledge of Prescribing Long Acting Reversible Contraceptives**  
   Anna Katherine Weiss

9. **American Indian Cancer-Related Pain Management in a Changing Social Climate**  
   Felicia Hodge, Rey Paolo Ernesto J. Roca III, Paul Boy, Mayumi Saiki, Yuriko Matsuo, Megan Guardino, Shealynn Wells, Christine Samuel-Nakamura

10. **Preconception Preparation: Qualitative Results from a Participatory Film Project**  
    Emma C. Norris, Jacqueline Kent-Marvick, Valenteine Mukundente, Akkiko Kamimura, Amy Mahtre-Owens, Sara Simonsen

11. **Stigmatization of Persons with Opioid Use Disorder: DNP Quality Improvement Project**  
    John Bressan

12. **Characteristics of Patients with Heart Failure with and without Caregivers**  
    Youjeong Kang, Emiily Knighton, Josef Stehlik, Meghana Nerusu, Kathi Mooney

**Health Promotion / Illness Prevention**

13. **Improving Access and Timeliness of Employee Annual Exams**  
    Katie E. Davis, Carrie E. Huntsman-Jones, Lyndsay Wixom, Joshua Dean Twitchell, Jennifer Clifton, Morgan West

14. **Lived Experience of Patients with Vascular Malformation: A Qualitative Metasynthesis**  
    Lauren R. S. Hill, Heather Coats
15. Improving First-Time Screening Colonoscopy Rates Among 45-49-Year-Olds
   Gypsy Glover, Kristen Williams, Jennifer Wilson

16. Motivation for Physical Activity in Low-Income Adults: Integrative Literature Review
   Ashley R. Turner, Heather Coats, Paul Cook, Caroline Dorsen, Catherine Jankowski

17. Box Breathing and the Surgical Stress Response: A Feasibility Study
   Devon E. Cobos Garcia, Ruth E. Taylor-Piliae

18. Hospital Staff Interactions with Chaplains to Discuss Personal Stressors
   Teresa Louise Rangel, Gary Weisbrich

   Suzanne Hall, Tyler Peck

20. Naloxone Training & Overdose Prevention Program in Residential Addiction Treatment
   Martha Plack

   Premgamon Kuntajak

**Poster Symposium: In-LMC: Development and Early Implementation of a Nurse-Led Mobile Clinic**

22. In-LMC: Overview of Planning and Development of a Nurse-Led Mobile Clinic
   Deb Bakerjian, Holly Kirkland-Khyn, Ana Marin Cachu, Ashley King, Roslyn Seitz, Jonathan Kwan, Ashlyn Prasad, Michael Helton

23. In-LMC: Development and Early Implementation of a Nurse-Led Mobile Clinic
   Holly Kirkland-Khyn, Deb Bakerjian, Ashley King, Roslyn Seitz, Ana Marin Cachu, Michael Helton, Jonathan Kwan, Ashlyn Prasad

   Ashley King, Roslyn Seitz, Holly Kirkland-Khyn, Michael Helton, Jonathan Kwan, Ashlyn Prasad, Ana Marin Cachu, Deb Bakerjian

   Ana Marin Cachu, Jonathan Kwan, Ashlyn Prasad, Deb Bakerjian

**Instrument Development**

   Darcy Copeland, Mary Potter, Susan Tipton, Misty Russell

27. Psychometric Testing of the Nursing Perceptions and Practices about Delirium Scale
   Yunchuan Zhao, Anna Quon, Laura Tivis

28. Understanding Clinical Teaching Among Staff Nurses: Development of Interview Guide
   Larizza Limjucu Woodruff, Dieu-My T. Tran

29. Validation of Social Isolation Short Form in Patients with Head and Neck Cancer
   Yanjing Liang, Shanshan Sun, Mei Wu, Xuepei Peng, Xingtong Guo, Lili Hou

30. Nurses’ Perception of a Pediatric Cardiac Arrest Prevention Bundle Implementation
   Hillary Davault, Sandra Banta-Wright, Laura Miller-Smith, Divya Nagarajan
Palliative Care

31. What Is a ‘Peaceful Death’ for Adults with Advanced Stage Cancer?: A Concept Analysis
   Rachael Alexander, Caroline Stephens

32. Parental Cancer and Child Outcomes: A Systematic Review of Behavioral Interventions
   Jennifer Perkins, Frances Marcus Lewis, Natalie Rejto, Tzu Hsien Lee

33. The Feasibility of Using Simulation to Support Nursing Readiness for Post-Mortem Care
   Kaleigh Barnett, Cindy Rishel

34. Patient Uncertainty in Life-Limiting Illness: A Nursing Communication Framework
   Julie B. Grant

Women’s Health

35. Cancer-Related Cognitive Impairment and Quality of Life in Breast Cancer Survivors
   Chi-Shan Tsai, Hyunhae Lee, Kerryn W. Reding

36. Addressing GAPs in Menopausal (MENOGAP) Healthcare for Latina/Hispanic Women
   Lisa Taylor-Swanson, Ana C. Sanchez Birkhead, Isabel Dulfano, Camille Moreno, Jeannette Villalta, Zurisadai Vasquez Bedolla, Johana Soto

37. Understanding Opioid Rehabilitation Needs for Young Adult Black Women Ages 18-30
   Shantel T. Porter, Jessica E. Draughon Moret

38. Core Outcome Sets for Acupuncture Trials in Women’s Health across the Lifespan
   Lisa Taylor-Swanson, Wen Tu, Elisabeth Osgood-Campbell, Kate Levett, Claudia Citkovitz, Kathleen Lumiere, Sandro Graca, Belinda (Beau) Anderson, Lisa Conboy, Rosa Schnyer

39. Sex and Gender Differences in Atrial Fibrillation Symptoms and Quality of Life: A Review
   Elizabeth Frazier, Megan Streur, Cynthia M. Dougherty

Research and Information Exchange Posters (R&IE)

Idaho State University School of Nursing

40. Community Movie Day: An Intervention to Improve Readiness for Advance Care Planning
    Emily Harames, Melody Weaver

41. Psychiatric Technician Competency to Care for Mental Health Inpatients
    Ashely Arcy R. Chermak, Mary Nies

42. Effects of Physical Activity on the Mental Health of Older Adults
    Michelle Kruse, Cathy Arvidson

43. PANDAS in the Outpatient Setting: Evaluating and Overcoming Barriers to Access Care
    Candice Brunger, Michelle Anderson

44. Prevention of Delayed Referral to Specialty Care: A Primary Care Prerogative
    Ben Andersen, Kristy Crownhart

45. Exploring Pharmacovigilance: Knowledge and Attitudes of Providers and Students
    Joseph Machtinger, Kristy Crownhart
46. Assessing Risk for Readmission in Patients with Heart Failure  
   Amanda Bertram, Melody Weaver

47. Teamwork, Team Nursing, and Aristotle: The Whole Versus the Sum of the Parts  
   Mopelola Agboje

48. Honoring and Nurturing Self in Nursing Guided by Watson’s Caring Science  
   Kimberly Womack

**Providence Health & Services**

49. An Evidence-Based Skin Management Improvement Project in the Intensive Care Unit  
   Chelsea Lanoo

50. The Monego-Barra ED Fall Risk Assessment Tool (MoBa)  
   Roxanne Barra

51. New Grad Residency Tactical Expansion as a Staffing Crisis Response  
   Caitlin Silva

52. Implementation of Fall Ambassador Safety Team (FAST)  
   Jerome Codilla, Nkiru Chukwudi, Sohl Chapman

53. Health Professional Concern for Environment and Behaviors to Protect Climate Health  
   Mary Jo Kelly, Gale Springer, Sarah Johnson, Teresa Rangel

54. Implementing In-Room Recycling on a Family Maternity Center  
   Sarah Johnson

55. Improving Emergency Department Belongings Inventory Documentation  
   Stephanie Lai, Katie Whitehead

56. In-Depth Perspectives of Faith Community Nurses Serving in a Western U.S. State  
   Beverly Bateman

57. Nurse Engagement in Clinical Scholarship Linked to a Hospital-Based, Virtual Nursing Research Course  
   Trisha Saul, Frances Chu, Rosemary Timmerman, Teresa Rangel

   Sarah Sumner, Karen Colorafi, Teresa Rangel

59. Healthcare Staff Climate Health and Environmental Stewardship Framework Awareness  
   Patricia Joubert, Angie Shemwell, Barb Nguyen, Teresa Rangel, Rosemary Timmerman

60. Preventing and Responding to Workplace Violence in the Emergency Department  
   Stephanie Lai

**University of California, San Francisco School of Nursing**

61. California Child Care Directors’ Integrated Pest Management Knowledge and Practices  
   Evelyn Bigini, Judith Kunitz, Abbey Alkon

62. The Patient Experience of Receiving Lifelong or Long-Term Infusion Therapy  
   Tami Boroughf, Meg Wallhagen
63. **Midwives’ Experience Telehealth and Remote Care: A Systematic Mixed Methods Review**  
   Bethany Golden, Shaimaa Elrefaay, Monica R. McLemore, Amy Alspaugh, Kimberly Baltzell, Linda S. Franck

64. **A Universal Industrial Hygiene Standard for Measuring Surgical Smoke**  
   Merideth Lewis, Suzaynn Schick, Stella Bialous

65. **Infant Negative Affect and Emotional Reactivity Linked to Maternal Depression at Six Months Postpartum**  
   Karley Mariano, Sandra Weiss

66. **An Interpretive Phenomenological Study on Black Women’s Perinatal Experiences**  
   Celestine Ofori-Parku, Kimberly Baltzell, Ifeyinwa Asiodu

67. **Cortisol Markers of Postpartum Depression Differ from Those of Anxiety & Stress**  
   Ling Xu, Sandra J. Weiss

**University of Colorado College of Nursing**

68. **Stigma and Healthcare Access Among Transgender and Gender-Diverse Older Adults**  
   Roque Anthony F. Velasco, Christina J. Sun, Ethan Cicero, Scott Harpin, Kate Coleman-Minahan

69. **Use of Clinical Decision Support to Improve Recognition of HTN and/or NAFLD**  
   Suzanne M. Paul, Megan Fink, Megan Kelsey, Jennifer Disabato

70. **Unitary Hermeneutic Phenomenology to Study Kangaroo Care in the NICU**  
   Trystn K. Daley, Sean M. Reed, Jacqueline Jones

71. **Loyalty in Military-Affiliated Spouses: A Concept Analysis**  
   Amy C.P. Crisp, Mona Pearl Treyball, Deborah J. Kenny, Catherine G. Ling, Lorraine M. Gdanetz

72. **Prenatal Telehealth: Provider Perceptions of Efficacy and Utilization**  
   Julie B. Grant, Katherine Kissler

73. **Does Aromatherapy Reduce Pain and Anxiety in Pediatric Oncology?**  
   Chantal Gustine, Jennifer Raybin, Catherine M. Jankowski

74. **Experiences of Pediatric Nurses Implementing COVID Visitor Policies**  
   Betelihem Getahun, Lindsey M. Tarasenko, Madalynn Neu

75. **RN Involvement in Same Day Sick Visits in Primary Care Setting**  
   Rebecca Newman

76. **SBAR: Sustainable Integrated Care in Federally Qualified Health Centers**  
   Alan Ray Reed

77. **Perceived Exertion, Exercise Heart Rate in Cancer Survivors: Two RPE Scales**  
   Dawn Walters Young, Catherine M. Jankowski, Ryan J. Marker

**University of Nevada Las Vegas School of Nursing**

78. **Implementing Video Discussion Boards in Asynchronous Online Classes**  
   Carissa Hernandez

79. **Need for Implementation of a Dedicated Admission and Discharge Nurse Position**  
   Connie Ngo, Dieu-My Tran, Kathleen Thimsen, Soumya Upadhyay
80. **Impact of Housing on Mentally Ill Homeless Veterans’ Readmissions to VA Inpatient**
Maryse-Noelle Nguyen, Jacqueline Killian, Leland Rockstraw, Carlton Craig

81. **Cost Benefit Analysis: Anesthesia Providers in Outpatient Gastroenterology**
Jennifer Brown, Kathleen Thimsen, Gonzalo Molina Siero

82. **Neuromuscular Reversal: Preventing Reintubation in PACU Discharge**
Robert Erickson, Kathleen Thimsen, James Stimpson, Jay Shen

83. **Virtual Simulation as a Novel Approach to Improve Clinical Judgment**
Monica Millard, Du Feng, Rebecca Benfield, Clariana Ramos de Olivera, Joseph Morgan

84. **Faculty and Standardized Patient Interactions in Simulation Learning**
Stephanie Meyer, Joane Moceri, Stephanie Sedaris, Candace Burton