Better Together:
Integration of Nursing Research, Practice, and Education

April 14-16, 2021 | VIRTUAL | #wincon21

KEYNOTE ADDRESS
Pamela F. Cipriano,
PhD, RN, NEA-BC, FAAN, Dean and Professor, University of Virginia School of Nursing and Past President, American Nurses Association

DISTINGUISHED RESEARCH LECTURESHIP
Lorraine S. Evangelista,
PhD, RN, FAHA, FAAN, Associate Dean for Research & Scholarship and Professor, University of Texas Medical Branch School of Nursing

STATE OF THE SCIENCE SPEAKERS
Research: Jack Needleman,
PhD, FAAN, Professor and Chair, Health Policy and Management, UCLA Fielding School of Public Health

Practice: Beth Taylor,
DHA, RN, NEA-BC, Assistant Under Secretary for Health for Patient Care Services/Chief Nursing Officer, Veterans Health Administration

Education: Jean Giddens,
PhD, RN, FAAN, Dean and Professor, Virginia Commonwealth University School of Nursing

We are grateful to our sponsors for supporting the 2021 conference.
NURSE LEADER FELLOWSHIP SUPPORTS SCIENTISTS

Applications for 2022 cohort open Sept. 24

The Betty Irene Moore Fellowships for Nurse Leaders and Innovators is a national program developing the next generation of nurse leaders and innovators. The three-year fellowship provides $450,000 in funding and advances early- to mid-career nursing scholars to accelerate leadership in nursing research, practice, education, policy and entrepreneurship.

Fellowship highlights
- Generous project funding — $450,000
- Funding for the fellow’s institution — $50,000
- Innovative leadership curriculum with support from mentors
- Annual weeklong convocation in Sacramento, California
- Monthly online meetings supporting professional growth

Applications for the 2022 cohort of 10 nurse fellows open Sept. 24. The deadline to apply is 5 p.m. PST Dec. 1.

Save a date for an informational webinar
- Friday, Sept. 24: 10 - 11 a.m. PDT
- Friday, Oct. 15: Noon - 1 p.m. PDT
- Friday, Nov. 5: 9 - 10 a.m. PDT

Sign up for email updates at nursing.ucdavis.edu/NurseLeaderFellows
TABLE OF CONTENTS

Schedule at a Glance 4 – 5
General Information 7
Annual Fund Donors 9
2021 WIN Awards 10

Program
Tuesday, April 13 12
Wednesday, April 14 12 – 15
Thursday, April 15 15 – 20
Friday, April 16 20 – 23

Posters 24 – 35

WIN Board of Governors

Jane H. Lasseter, PhD, RN, FAAN, President
Donna Velasquez, PhD, RN, FNP, Past-President
Patricia Daly, PhD, FNP-BC, ENP-BC, FAANP, Secretary-Treasurer
Lauren Clark, PhD, RN, FAAN, Governor-at-Large
Paula Meek, PhD, RN, FAAN, Governor
Representative of Nursing Research
Annette Nasr, PhD, RN, Governor Representative of Nursing Practice
Austin Nation, PhD, RN, PHN, Governor Representative of Nursing Education
Lisa Marie Turk, MSN, RN, PhD Candidate, Governor Representative of Student Members

WIN Program Committee

The annual conference is developed by the Program Committee, and we extend our gratitude to each committee member for creating a quality program.

Chair: Judy Liesveld, PhD, RN, PPCNP-BC, CNE, University of New Mexico
Linda Edelman, PhD, RN, University of Utah
Bronwyn Fields, PhD, MPH, RN, California State University, Sacramento
Leah Fitzgerald, PhD, FNP-BC, Mount Saint Mary's University
Cara Gallegos, PhD, RN, Boise State University
Seiko Izumi, PhD, RN, FPCN, Oregon Health & Science University
Hannah Jang, PhD, RN, CNL, PHN, UCSF Health
Kathryn Lee, PhD, RN, BSMc, University of California, San Francisco
Paula Meek, PhD, RN, FAAN, University of Utah
Katreena Merrill, PhD, RN, Brigham Young University
Annette Nasr, PhD, RN, Stanford Children's Hospital
Austin Nation, PhD, RN, PHN, California State University, Fullerton
Ann Nielsen, PhD, RN, Oregon Health & Science University
Kristine Qureshi, PhD, RN, FAAN, CEN, APHN-BC, University of Hawaii
Anjanette Raber, PhD, RN, University of Portland
Krista Scorsone, PhD, RN, PMHNP-BC, Regis University

All elected and appointed officials are listed in the conference proceedings.
<table>
<thead>
<tr>
<th>Time</th>
<th>Tuesday, April 13</th>
<th>Wednesday, April 14</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 a.m.</td>
<td></td>
<td>Opening Session</td>
</tr>
<tr>
<td>8 a.m.</td>
<td></td>
<td>Keynote Address</td>
</tr>
<tr>
<td>8:30 a.m.</td>
<td></td>
<td>Break</td>
</tr>
<tr>
<td>9 a.m.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:30 a.m.</td>
<td></td>
<td>Concurrent Session I</td>
</tr>
<tr>
<td>10 a.m.</td>
<td></td>
<td>Break</td>
</tr>
<tr>
<td>10:30 a.m.</td>
<td></td>
<td>Daily Student Session</td>
</tr>
<tr>
<td>11 a.m.</td>
<td></td>
<td>Group Forums and Meetings</td>
</tr>
<tr>
<td>11:30 a.m.</td>
<td></td>
<td>Break</td>
</tr>
<tr>
<td>noon</td>
<td></td>
<td>2021 Distinguished Research Lectureship</td>
</tr>
<tr>
<td>12:30 p.m.</td>
<td></td>
<td>WIN Membership Assembly</td>
</tr>
<tr>
<td>1 p.m.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:30 p.m.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 p.m.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2:30 p.m.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 p.m.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:30 p.m.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 p.m.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4:30 p.m.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 p.m.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5:30 p.m.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 p.m.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6:30 p.m.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7 p.m.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:30 p.m.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 p.m.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:30 p.m.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 p.m.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**SCHEDULE AT GLANCE**

<table>
<thead>
<tr>
<th>Thursday, April 15</th>
<th>Friday, April 16</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 a.m.</td>
<td></td>
</tr>
<tr>
<td>8 a.m.</td>
<td>NINR Updates</td>
</tr>
<tr>
<td>8:30 a.m.</td>
<td></td>
</tr>
<tr>
<td>9 a.m.</td>
<td></td>
</tr>
<tr>
<td>9:30 a.m.</td>
<td>Western Academy of Nurses Panel</td>
</tr>
<tr>
<td>10 a.m.</td>
<td>Break</td>
</tr>
<tr>
<td>10:30 a.m.</td>
<td>Concurrent Session II</td>
</tr>
<tr>
<td>11 a.m.</td>
<td>Break</td>
</tr>
<tr>
<td>11:30 a.m.</td>
<td>Break and Daily Student Session</td>
</tr>
<tr>
<td>noon</td>
<td></td>
</tr>
<tr>
<td>12:30 p.m.</td>
<td>Special Interest Group Meetings</td>
</tr>
<tr>
<td>1 p.m.</td>
<td>Break</td>
</tr>
<tr>
<td>1:30 p.m.</td>
<td></td>
</tr>
<tr>
<td>2 p.m.</td>
<td>State of the Science Address in Research</td>
</tr>
<tr>
<td>2:30 p.m.</td>
<td>Break</td>
</tr>
<tr>
<td>3 p.m.</td>
<td></td>
</tr>
<tr>
<td>3:30 p.m.</td>
<td>Concurrent Session III</td>
</tr>
<tr>
<td>4 p.m.</td>
<td></td>
</tr>
<tr>
<td>4:30 p.m.</td>
<td></td>
</tr>
<tr>
<td>5 p.m.</td>
<td></td>
</tr>
<tr>
<td>5:30 p.m.</td>
<td></td>
</tr>
<tr>
<td>6 p.m.</td>
<td></td>
</tr>
<tr>
<td>6:30 p.m.</td>
<td></td>
</tr>
<tr>
<td>7 p.m.</td>
<td></td>
</tr>
<tr>
<td>7:30 p.m.</td>
<td></td>
</tr>
<tr>
<td>8 p.m.</td>
<td></td>
</tr>
<tr>
<td>8:30 p.m.</td>
<td></td>
</tr>
<tr>
<td>9 p.m.</td>
<td></td>
</tr>
</tbody>
</table>
ADVANCE YOUR CAREER WITH A DOCTOR OF NURSING PRACTICE DEGREE

- Acute Care Adult-Gerontology Nurse Practitioner
- Primary Care Adult-Gerontology Nurse Practitioner
- Family Nurse Practitioner
- Family Psychiatric Mental Health Nurse Practitioner
- Certified Nurse Midwifery

TAKE THE NEXT STEP
seattleu.edu/nursing/DNP | nurse@seattleu.edu | (800) 426-7123

SAVE THE DATE

2022 WIN CONFERENCE

April 6-9 • Portland, OR

Deadline for submission of abstracts: Friday, October 15, 2021
General Information

All plenary and podium sessions will be recorded and available for three months following the conference. Posters will also be available for viewing for three months.

Plenary sessions – the Keynote Address, Distinguished Research Lectureship, Western Academy of Nurses Panel, and State of the Science Addresses – will be delivered live over Zoom. Conference attendees may submit questions to the plenary speakers using the chat feature.

Podium presentations have been pre-recorded and scheduled in breakout sessions, and conference attendees are invited to watch these recordings at their convenience. A live Zoom Q&A with presenters will be held for each breakout session. See schedule for date/time of live Q&As.

All posters will be on display for the full conference, and attendees are invited to view posters at their convenience. Poster presenters are not required to be available on a specific day or time. Any questions or comments related to a poster will be directed to the poster presenter’s email address. Poster awards will be presented to Best WIN Peer-Reviewed Poster and Best WIN Peer-Reviewed Student Poster.

A live preconference session, “Designing Your Professional Path: Advice for New PhD and DNP Graduates,” will be held on Tuesday, April 13, from 12-3 PM Pacific and is open to all attendees.

Students are invited to participate in daily student sessions to meet and engage with other student attendees and to receive mentorship for optimizing the conference experience.

The WIN Membership Assembly will be held on Wednesday, April 14, from 3:45-4:45 PM Pacific. This is the annual business meeting of the Western Institute of Nursing, and all members are invited to attend.

WIN welcomes representatives of the National Institute of Nursing Research: Program Officers Dr. David Banks, Dr. Karen Huss, Dr. Karen Kehl, and Dr. Sung Sug (Sarah) Yoon. NINR updates will be held on Thursday and Friday mornings from 7:45-8:45 AM Pacific.

Special Interest Group meetings will be held on Thursday and Friday afternoons of the conference and are open to all conference attendees.

We welcome our exhibitors and encourage all attendees to visit the virtual exhibit hall, which will be on display for the full conference. Any questions or comments related to an exhibit will be directed to the exhibitor’s email address.

2021 Exhibitors

- ASU Edson College of Nursing and Health Innovation
- Betty Irene Moore School of Nursing at UC Davis
- Loma Linda University School of Nursing
- Montana State University College of Nursing
- NEXus – The Nursing Education Xchange
- Seattle University College of Nursing
- UCLA School of Nursing
- University of Arizona College of Nursing
- University of California, San Francisco School of Nursing
- University of Washington School of Nursing

Continuing Education Credit

This continuing nursing education activity was approved by the Alabama State Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

A maximum of 18.75 CE contact hours is available for the conference, including contact hours for the preconference session on April 13. The expiration date for awarding contact hours is July 19, 2021. The Program Committee has declared that there is no conflict of interest. All evaluations are completed online.

To receive your CE certificate:

- Complete an evaluation of every plenary and concurrent session you attend. Receive 0.25 CE hours for every poster you evaluate up to 16 posters/4.0 CE hours (16 posters x 0.25 = 4.0 CE hours).
- Complete the overall conference evaluation form, which will be available after the conference has adjourned.
- Once all evaluations are complete, the system will calculate your contact hours and you may print your CE certificate. The print option will not be available until the conference has adjourned and your overall conference evaluation form has been completed.
Top 50 Most Beautiful Nursing Schools
NursingSchoolHub.com

Top 100 National Nursing Graduate Programs
U.S. News & World Report

50 Best Colleges for Nursing
Niche.com

100 Most Social Media Friendly Nursing Schools
GraduateNursingEdu.org

BYU
College of Nursing
nursing.byu.edu

Learning the Healer’s Art™
WIN’s Annual Fund supports the joint research grants with ANF, CANS, and SIGMA; the WIN Endowment; and the annual WIN awards. We proudly acknowledge the generosity of those who have contributed to the 2020-21 Annual Fund.

**Contributions as of March 31, 2021:**

### GOLD DONORS
- Tina DeLapp
- Mr. and Mrs. John Stichnoth – In Loving Memory of Maureen O’Malley
- Donna Velasquez

### DIAMOND DONORS
- Judith Berg
- Jane Lassetter
- Kathryn Lee
- Marie Lobo
- Paula McNeil
- Nancy Woods

### SILVER DONORS
- Carol Ashton
- Marjorie Batey
- Suzanne Lareau – In Honor of Joyce Verran

### BRONZE DONORS
- Anonymous – In Honor of Julie Johnson
- Anonymous – In Honor of Marty Lentz
- Anonymous – In Honor of Maureen O’Malley
- Pauline Kommenich
- Ginette Pepper

### COPPER DONORS
- Jennifer Averill
- Patricia Barfield
- Margaret Beaman
- Michele Boucher
- Lauren Clark
- Lorinda Coombs
- Janice Crist
- Mary Ellen Dellefield
- Martha Fuller
- Margaret Heitkemper
- Lori Hendrickx
- Beverly Hoeffer – In Honor of Marty Lentz
- Mary Hunter
- Jeanne Kears
- Katherine Kenny
- Deborah Koniak-Griffin
- Elaine Marshall
- Jeanette McNeill
- Austin Nation
- Barbara Nave
- Cecil & Helga Nave – In Honor of Maureen O’Malley
- Lisa Roberts
- Mariles Rosario
- Linda Sarna
- Lynn Senette
- Joan Shaver
- Kimberly Shea
- Jean Shreffler-Grant
- Linda Silvestri
- Barbara St. Pierre Schneider
- Ruth Tadesse
- Laura VanAuker
- Margaret Wallhagen
- Karen Zabelski – In Honor of Maureen O’Malley
WIN proudly recognizes outstanding members and colleagues with the following awards and honors in 2021:

**REGIONAL GERIATRIC NURSING EDUCATION AWARD**

Janice Crist,
PhD, RN, FWAN, FAAN, Associate Professor, College of Nursing, The University of Arizona, Tucson, AZ

**ANNA M. SHANNON MENTORSHIP AWARD**

Lois Loescher,
PhD, RN, FAAN, Professor and PhD Program Director, College of Nursing, The University of Arizona, Tucson, AZ

Andrea Wallace,
PhD, RN, Associate Professor and Chair, Health Systems and Community-Based Care, College of Nursing, University of Utah, Salt Lake City, UT

**WIN EMERITI**

Posthumous
Maureen O’Malley,
PhD, RN, Professor and Associate Director, School of Nursing, University of Alaska Anchorage, AK

**DISTINGUISHED RESEARCH LECTURESHIP**

Lorraine S. Evangelista,
PhD, RN, FAHA, FAAN, Associate Dean for Research & Scholarship and Professor, Lena Finke Distinguished Chair for Nursing Arts, University of Texas Medical Branch School of Nursing, Galveston, TX

**SIGMA / WIN RESEARCH GRANT**

Sarah Martha,
PhD, RN, Postdoctoral Fellow, School of Nursing, University of Washington, Seattle, WA

**CAROL A. LINDEMAN AWARD FOR A NEW RESEARCHER**

Shumenghui Zhai,
BSN, MPH, PhD Candidate, School of Nursing, University of Washington, Seattle, WA

**WIN EMERITI**

Posthumous
Maureen O’Malley,
PhD, RN, Professor and Associate Director, School of Nursing, University of Alaska Anchorage, AK
Helping universities achieve MORE
250+ GRADUATE COURSES
winnexus.org/win2021
Tuesday, April 13, 2021

12-3 pm

Preconference Session:
Designing Your Professional Path: Advice for New PhD and DNP Graduates

Moderators: Lauren Clark, PhD, RN, FAAN, WIN Governor-at-Large; Patricia Daly, PhD, FNP-BC, ENP-BC, FAANP, WIN Secretary-Treasurer; Annette Nasr, PhD, RN, WIN Governor Representative of Nursing Practice; and LisaMarie Turk, MSN, RN, PhD Candidate, WIN Governor Representative of Student Members.

In this interactive conversation, we start with the question asked at the conclusion of doctoral education. Now what? How do we look ahead to where we want to be and then design immediate steps to capitalize on the opportunities at our doorstep? We explore the intentionality and skill set that will launch you on a fulfilling professional career in nursing. We start with a values-based question: How will you measure success in your life? Then we turn to recognizing, managing, and quieting our inner critic.

Three near-peers in a panel presentation discuss their own recent transitions from doctoral study to career entry. We will also dialogue with a CNO at a major healthcare organization and faculty search committee members at a research-intensive university. What are their ideas for building a winning CV/application and interview? Scrutiny in the job search is inevitable, so we break down the practical steps that lead to well-curated employment portfolios and engaging interviews. Our goal in this dialogue is to help you land a clinical or academic job with flair and satisfaction. Open to all conference participants.

4-5 pm

Daily Student Session

Moderators: LisaMarie Turk, MSN, RN, PhD Candidate, Governor Representative of Student Members and Dara James, PhD, WIN Development Committee

Meet and engage with student attendees and receive group coaching + mentorship for optimizing your WIN conference experience. Open to all student participants.

Wednesday, April 14, 2021

9-10:15 am

Opening Session

Jane H. Lassetter, PhD, RN, FAAN, President, Western Institute of Nursing

Keynote Address:
Emerging from the Parallel Pandemics: Restoring Well-Being in the Era of COVID-19

Pamela F. Cipriano, PhD, RN, NEA-BC, FAAN, Sadie Heath Cabaniss Professor and Dean, School of Nursing, University of Virginia, Charlottesville, VA

10:15-10:45 am

Break

10:45 am-12:15 pm

Concurrent Session I

Better Together: Community Partnerships

Moderator: Natasha Ansari, MSN/Ed, RN, CCRN, PhD Student, University of Utah, Salt Lake City, UT

A University-Community Alliance for Health Equity: The Community’s Voice
Julie H. Ruff, William G. Ruff

Improving Breast Cancer Prevention Education for Latinas: A Community Partnership
Ana C. Sanchez Birkehead, Sara Carbajal-Salisbury, Monsop Collado

The Nurse Family Partnership Nurse Residency Program: Outcomes from Three Cohorts
Scott Harpin, Amy Artmann, Michelle Neal, Glenda Robertson, Amy Barton

Foster Family Adaptive Theory (FFAT): A MID-Range Approach to Complex Family Systems
Christine Platt, Sheila Gephart

30-Minute Q&A – Live (11:45 am-12:15 pm)


**Concepts in Chronic Illness**

**Moderator:** Teresa Louise Bigand, PhD, MSN, RN, CMSRN, CNL, Nurse Scholar and Magnet Program Manager, Providence Health Care, Spokane, WA

*In Their Voice: What Do Caregivers of Patients with Cancer Need?*
Ahlam A. Jadalla

*Meta-Analysis of Quality of Life in Chronic Cancer*
Jenny Firkins, Lissi Hansen, Martha Driessnack, Nathan F. Dieckmann

*Sleep Disturbances in Caregivers of Patients with End-Stage-Liver Disease*
Lissi Hansen, Karen Lyons, Michael F. Chang, Shirin Hiatt, Nathan F. Dieckmann, Anna Sasaki, Christopher S. Lee

*“Gofundme Isn’t a Medical Plan”: A Study of Crowdfunding Insulin Success*
Michelle L. Litchman, MJ Tran, Julia Blanchette, Eli Iacob, Tamara Oser, Ernest Grigorian, Linda S. Edelman

*Validation of the Revised FIQ with Clinical-Evoked and Self-Reported Pain*
Kim Dupree Jones, Amanda W. St. John, Jonathan H. Aebischer, Robert Bennett, Ronald Friend

*Safeness for Older Adult Caregivers: Theoretical Model and Intervention Development*
Julie Fleury, Pauline Komnenich, Keisha Kotula

30-Minute Q&A – Live (11:45 am-12:15 pm)

**Health and Culture: Diverse Perspectives**

**Moderator:** Elbina Rafizadeh, RN, BSN, MSN, Doctoral Student, University of California, Davis, Sacramento, CA

*Unpacking Spirituality through the Lens of Persons of Color Living with Serious Illness*
Kerith M. Earlix, Nadia Shive, Heather Coats

*Asian Older Adults Perceptions and Knowledge about Brain Health*
Shumenghui Zhai, Boeun Kim, Jingyi Li, Dahee Wi, Sophakevatay Chey, Ge Li, Sangjan Rungruangkonkit, Basia Belza

*Qualitative Study on the Views of the Latinx Community of Mental Health Services*
Sophia Thompson, Madeline Metcalf, Nathaniel Sisson, David Claudio, Maria Velazquez, Sally Moyce

30-Minute Q&A – Live (11:45 am-12:15 pm)

**Exploring Knowledge of Arab American Women Regarding Breast Cancer Screening**
Manal Alatrash

**The Burnout Dyad: How Patients and Providers Co-Construct the Clinical Care Experience**
Adrienne Martinez, Melissa Hicks, Larry Chu, Linda Kim

**Symposium:**

**Innovative Brain Injury Research at the Bench and Bedside**

**Moderator:** Helena W. Morrison, PhD, RN, Associate Professor, College of Nursing, The University of Arizona, Tucson, AZ

*Overview: Innovative Brain Injury Research at the Bench and Bedside*
Helena W. Morrison

*Exploration of Exosome Cytokine Concentrations in Mild Traumatic Brain Injury*
Hilaire Thompson, Vivian Guedes, Jessica Gill

*Persistent Functional Deficits and Altered Blood Methylation after Mild TBI*
Hyunhwa “Henna” Lee, Jacob White, Sungchul Lee, Suziping Lee, Charles Bernick

*Toll-like Receptor 4, Cytokines, and Sleep in Subarachnoid Hemorrhage*
Eeeseung Byun, Susan McCurry, Hilaire Thompson

*Ketamine’s Effects to Improve Dyskinesia in a Model of Parkinson’s Disease*
Helena W. Morrison, Mitchel J. Bartlett, Ayumi E. Pottenger, Torsten Falk

30-Minute Q&A – Live (11:45 am-12:15 pm)

**Maternal Health A-Z**

**Moderator:** Genevieve Hofmann, DNP, WHNP-BC, Senior Instructor, University of Colorado School of Medicine, Aurora, CO

*Influences of Maternal Obesity on Induction of Labor Requiring Cervical Ripening*
Jessica Ellis, Nicole Carlson, Brian Barger, Martha Polovich
Symptom Prevalence during Postpartum Recovery: What Does Age Have to Do with It?  
Kathleen R. Beebe, Melanie Hall Morris, Caryl L. Gay, Kathryn A. Lee

Postpartum Depression in Oregon: A Contemporary Exploration (PRAMS 2012-2018)  
Angie Docherty, Sydnee Stoyles, Rana Halabi Najjar, Rachel Woolley

A Scoping Review of Loneliness in Pregnancy and New Parenthood  
Jacqueline Kent-Marvick, Ryoko Pentecost, Mary McFarland, Sara Simonsen

Domain Specific Stressors and Their Relationship to Opioid Use during Pregnancy  
Shantel T. Porter, Janice F. Bell, Danica Loralyn Taylor, Julie T. Bidwell, Monica M. Delson

Carrying Uncertainty: The Experiences of Women Prenatally Exposed to the Zika Virus  
Kelly McBroom

30-Minute Q&A – Live (11:45 am-12:15 pm)

Cultural Competence in Nursing Students and Practicing Nurses  
Zhizhong Li, Barbara B. Brewer

30-Minute Q&A – Live (11:45 am-12:15 pm)

12:15-1 pm

Break

1-2 pm

Daily Student Session

Moderators: LisaMarie Turk, MSN, RN, PhD Candidate, Governor Representative of Student Members and Dara James, PhD, WIN Development Committee

Meet and engage with student attendees and receive group coaching + mentorship for optimizing your WIN conference experience. Open to all student participants.

Associate Deans for Research

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

This 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

Moderator: Austin Nation, PhD, RN, PHN, 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/revision, accreditation, and student performance.

Academic/Practice Partnerships

Moderator: Annette Nasr, PhD, RN, WIN Governor Representative of Nursing Practice

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.
WEDNESDAY, APRIL 14, 2021

Deans and CNO’s Meeting – By Invitation Only
This is a meeting for the deans and chief nursing officers of WIN organizational members to dialog informally with Jane Lassetter, WIN President, and members of the WIN Board of Governors.

2-2:30 pm
Break

2:30-3:30 pm
2021 Distinguished Research Lectureship:
Two Decades of Growth and Transformation: Making a Difference in Nursing and Healthcare
Lorraine S. Evangelista, PhD, RN, FAHA, FAAN, Associate Dean for Research & Scholarship and Professor, Lena Finke Distinguished Chair for Nursing Arts, School of Nursing, University of Texas Medical Branch, Galveston, TX
Moderator: Paula M. Meek, PhD, RN, FAAN, WIN Governor Representative of Nursing Research

3:45-4:45 pm
WIN Membership Assembly
All WIN members are invited to attend this annual business meeting.

THURSDAY, APRIL 15, 2021

(All times Pacific)

7:45-8:45 am
NINR Updates for Trainees and New Investigators
Karen A. Kehl, PhD; David Banks, PhD; Karen Huss, PhD; Sung Sug (Sarah) Yoon, PhD; Program Officers, National Institute of Nursing Research, Bethesda, MD
A brief presentation of funding opportunities and resources for trainees and new investigators, followed by a Q&A with Program Officers from all NINR offices.

9-10 am
Western Academy of Nurses Panel:
Strategies for Accelerating Diversity in Nursing Research, Practice, and Education in the West
Panelists: Linda Burnes Bolton, DrPH, RN, FAAN, Senior Vice President and Chief Health Equity Officer, Cedars-Sanai Medical Center; Mary Lou de Leon Siantz, PhD, RN, FAAN, Professor Emeritus, Betty Irene Moore School of Nursing at UC Davis; John Lowe, PhD, RN, FAAN, Joseph Blades Centennial Memorial Professor in Nursing, University of Texas at Austin School of Nursing
Moderator: Asma Taha, PhD, CPNP-PC/AC, Associate Professor, School of Nursing, Oregon Health & Science University

10-10:30 am
Break

10:30 am-12 pm
Concurrent Session II
Gaming and Technology: Effects on Work and Health
Moderator: Shu-Yi Wang, PhD, RN, CNS, Professor, Regis University, Denver, CO
Internet Gaming Disorder in Adolescents: A Systematic Review
Cara Gallegos, Kelley C. Connor, Brynn Peters
Effect of GEM Phone App on Burnout for NICU Staff: A Pilot Study
Neil E. Peterson, Stacie K. Hunsaker, Michael Thomas

Language Specific M-Health App to Improve Knowledge of Oral Anticoagulation Therapy
Jung-Ah Lee, Laura Narvaez, Michelle Nguyen, Sergio Gago-Masague, Michelle Uyen Vy Tran, Yuan Meng, Alpesh N. Amin

Experiences with Technology and Telehealth among Women with Perinatal Depression
Ryoko Pentecost, Gwen Latendresse

Utilizing a Social Media Platform to Increase Participation in a Virtual Journal Club
Trisha Saul, Alex Bubica

30-Minute Q&A – Live (11:30 am-12 pm)

Innovations in Child and Family Health
Moderator: Annette Carley, DNP, RN, NNP-BC, PPCNP-BC, Clinical Professor, UCSF School of Nursing, San Francisco, CA

Child Obesity, Human Ecology, and Epidemiology: What’s the Connection?
Elizabeth Reifsnider, Mihyun Jeong, Priyanka Chatterjee

Development of Pediatric Rapid Response Algorithms Using a Shared Mental Model
Mary Burch, Debbie Bracken

Patient-Generated Health Data in Pediatric Asthma: A Participatory Design Approach
Victoria Tiase

The Moderating Role of Spirituality When Parenting Teens with Spina Bifida
Asma A. Taha, Aaron Eisen, Tariq Abdul Rahman, Stacey La, Hana Abdul-Rahman

Equine Assisted Learning: An Evidence-Based Intervention for Families
Allison Solarz, Angela Chia-Chen Chen, SeungYong Han

30-Minute Q&A – Live (11:30 am-12 pm)

Symposium:
Lessons Learned from Conducting Behavior Change Studies in Real-World Settings
Moderator: Hiroko Kiyoshi-Teo, PhD, RN, Assistant Professor, School of Nursing, Oregon Health & Science University, Portland, OR

Overview: Lessons Learned from Conducting Behavior Change Studies in Real-World Settings
Hiroko Kiyoshi-Teo, MinKyoung Song, Rana Halabi Najjar, Shigeko (Seiko) Izumi

Utilizing a Commercial Weight Loss Program as the Intervention for Obesity Research
Minkyoung Song, Christopher S. Lee, Lissi Hansen, Kerri M. Winters-Stone, Karen S. Lyons

Lessons Learned from Fall Prevention Care Management in Assisted Living Facilities
Hiroko Kiyoshi-Teo, Claire Mckinley Yoder, Angela Zaikin, Peggy Wros

Challenges of a Behavior Change Intervention: Weight Sensitivity Training
Rana Halabi Najjar

Lessons Learned from Implementations of Advance Care Planning Intervention
Shigeko (Seiko) Izumi

30-Minute Q&A – Live (11:30 am-12 pm)

Perceptions and Responses to the COVID-19 Pandemic
Moderator: Theresa Maria Watts, PhD, RN, MPH, CPH, Assistant Professor, University of Nevada, Reno, NV

Healthcare Providers First: A COVID-19 Mental Health Response Team
Danielle Morgan, Kimberly Sandor, Bollepalli Subbarao, Steven Madonick, Cody Guarnieri

Exploring a Rural Latino Community’s Perception of the COVID-19 Pandemic
Sally Moyce, Maria Velazquez, David Claudio, Sophia Thompson, Madeline Metcalf, Elizabeth Aghbashian, Karl Vanderwood, Nathaniel Sisson

Impacts from COVID-19 on Perinatal Care for Pregnant People and the Nurses Caring for Them
Molly R. Altman, Meghan K. Eagen-Torkko, Ira Kantrowitz-Gordon, Rue Khosa, Amelia R. Gavin, Selina A. Mohammed
Adolescent Psychiatric Emergencies Precipitated by the COVID-19 Pandemic
Kristen Choi

Motherscholars during COVID-19: A Qualitative Narrative Study
Christine Platt, Melissa Jones, Ramona Cutri, Louise Wheeler, Tamara Walden

COVID-19 Pandemic Affects Sleep Behaviors and Insomnia in Parents of Young Children
Nana Jiao, Megan E. Petrov

30-Minute Q&A — Live (11:30 am-12 pm)

Workforce Challenges and Opportunities in Today’s Nursing Environment
Moderator: Consuelo A. Grant, BSN, PhD Student, Home Health RN, The University of Arizona, Phoenix, AZ

Reestablishing Competency Following an Error That Has Caused Harm to a Patient
Marie M. Prothero, Janice Morse

RN Perceptions of Medication Administration: A Quantitative Research Study
Renae Dougal

The Impact of 12 Hour Day vs Night Nursing Shifts on Patient Care
Lois James, Nathaniel Elkins-Brown, Marian L. Wilson, Steve James, Kevin Stevens, Patricia G. Butterfield

Nurses’ Absenteeism and Human Resources, Work Relationships, and Management Styles
Nuhad Y. Dumit, Lina Daouk Oyry

Virtual Breaks to Break Exhaustion and Burnout
Ahlam Jadalla, Lori Zaccari, Erin Boxley, Lisa Kaminski, Rick Martin, Robert Louis

Powering through Together: Nurses Working While in Pain
Jessica G. Rainbow, Katherine Dudding, Claire Bethel

30-Minute Q&A — Live (11:30 am-12 pm)

Working with Older Adults
Moderator: Pamela Bourg, PhD, RN, TCRN, FAEN, Medical Volunteer Coordinator, Copper Mountain Resort, Cooper Mountain, CO

Longitudinal Relationship between Sensory Loss, Psychosocial Factors, and Cognition
Shaoqing Ge, PhD, Wei Pan, Bei Wu, Brenda L. Plassman, XinQi Dong, Eleanor S. McConnell

Social Networks Promoting Self-Care in Older Adult Caregivers
Laura J. Blank, Julie Fleury

Process Evaluation of a Community-Based Activity Program for People with Dementia
Jingyi Li

Perceived Barriers to Early Mobilization among Healthcare Providers in the Hospital
Teresa Louise Bigand, Tiffanie L. Rampley, Elena Crooks, Chase Cameron, Aidan Gallant, Emily Herbster, Crystal Billings, Danell Stengem, Jennifer Hoople

Predictors of Intent to Leave among Long-Term Care Nurses
September T. Nelson

Be Wise: A Health Literacy Skill Building Program
Clarann Weinert, Elizabeth G. Nichols, Jean Shreffler-Grant

30-Minute Q&A — Live (11:30 am-12 pm)

12-12:30 pm

Break

Daily Student Session
Moderators: LisaMarie Turk, MSN, RN, PhD Candidate, Governor Representative of Student Members and Dara James, PhD, WIN Development Committee

Meet and engage with student attendees and receive group coaching + mentorship for optimizing your WIN conference experience. Open to all student participants.
12:30-1:30 pm

Conducting Research with Latino/a/x Individuals, Families, and Communities Special Interest Group

Moderator: Adrienne Martinez-Hollingsworth, PhD, MSN, RN, PHN, Postdoctoral Fellow, UCLA National Clinician Scholars Program, Los Angeles, CA

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.

DNP/PHD Collaboration and Clinical Networking Special Interest Group

Moderator: Mary Ellen Dellefield, PhD, RN, FAAN, Research Nurse Scientist, VA San Diego Healthcare System, San Diego, CA

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.

Western Consortium on Women’s Health Special Interest Group

Moderators: Judith A. Berg, PhD, RN, WHNP-BC, FNAP, FAANP, FAAN, Clinical Professor Emerita, College of Nursing, The University of Arizona, Tucson, AZ and Nancy Fugate Woods, PhD, RN, FAAN, Dean and Professor Emerita, School of Nursing, University of Washington, Seattle, WA

The purpose of this session is to continue a dialog that explores extending opportunities for women’s health research across the WIN region, creating opportunities for training the next generation of women’s health researchers, supporting efforts to include diverse populations of women from the region in studies, and creating networks enabling rapid response to emergent funding opportunities. The session will provide mutual support among investigators across the region, linking academic researchers to community partners for mutual benefit.

THURSDAY, APRIL 15, 2021

1:30-1:45 pm

WIN Environment Special Interest Group (WINE)

Moderators: Elizabeth Schenk, PhD, MHI, RN-BC, FAAN, Nurse Scientist, Providence St. Joseph Health, Renton, WA; Charlie Winters, PhD, RN, FAAN, Professor Emerita, Montana State University, Missoula, MT

This is a forum for environmental health researchers, educators, and advocates, and anyone interested in the relationships between the natural environment and health, and between nursing practice and the environment. This is a chance to learn of the interests of others and explore opportunities for collaboration.

1:30-1:45 pm

Break

1:45-2:45 pm

State of the Science Address in Research: The Evolution of Research on Staffing and Outcomes and Lessons for Moving Research Forward

Jack Needleman, PhD, FAAN, Fred W. and Pamela K. Wasserman Professor and Chair of the Department of Health Policy and Management, Fielding School of Public Health, University of California, Los Angeles, CA

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

2:45-3 pm

Break
3-4:10 pm

**Concurrent Session III**

**Symposium: The Complex Role of Incentives and the Engagement of Nurse Practitioners in Value-Based Payment Models**

**Moderator:** Amy J. Barton, PhD, RN, FAAN, Professor and Daniel and Janet Mordecai Endowed Chair in Rural Health Nursing, College of Nursing, University of Colorado, Aurora, CO

Overview: Engagement of Nurse Practitioners in Value-Based Payment Incentive Models
Amy J. Barton

Examining Nurse Practitioner Attitudes about Pay-for-Performance Models
Barbara Martin

Pay-for-Performance Payment Reform and the Unknown of Provider Behavior
Lauren Shurson

Perspectives on Practice Environment Motivation with Value-Based Payment Incentives
Jacqueline Jones

**30-Minute Q&A – Live (3:40-4:10 pm)**

---

**Heart Health across the Lifespan**

**Moderator:** Patricia Zrelak, PhD, RN, FAHA, NEA-bc, SCRN, CNRN, Clinical Practice Consultant, Kaiser Foundation Hospital, Sacramento, CA

Cardiac Monitoring after Cryptogenic Stroke
Christine Bayes, Fran Rogien, Melody Weaver, Ilyas Colombokwala

Symptoms Matter: Factors Associated with Prehospital Delay in Acute Coronary Syndrome
Holli A. DeVon, Anne G. Rosenfeld, Elizabeth Knight, Mohamud Daya, Sahereh Mirzaei

College Students, Are They at Risk for Cardiovascular Disease?
Dieu-My T. Tran

**30-Minute Q&A – Live (3:40-4:10 pm)**

---

**Symposium:**

**Innovation in Online Nursing Education**

**Moderator:** Glenise McKenzie, PhD, RN, Associate Professor, School of Nursing, Oregon Health & Science University, Portland, OR

Overview: Innovation in Online Nursing Education
Heather Freiheit, Glenise McKenzie

Vision for Innovation: Constructing a Network Learning Framework
Paula Gubrud-Howe, Barb Enos, Kristen Crusoe

Designing for Improved Teaching and Learning in an Online RNBS Program
Trish Kohan, Michael Todd Coriasco, Katherine Forney

Program Innovation: Virtual Clinical in an Online Course
Michael Todd Coriasco

**30-Minute Q&A – Live (3:40-4:10 pm)**

---

**Symposium:**

**Transforming Primary Care Nursing Roles through Education and Clinical Practice Initiatives:**

**The University of Utah Nurse Education, Practice, Quality and Retention Program**

**Moderator:** Linda S. Edelman, PhD, RN, Associate Professor, College of Nursing, University of Utah, Salt Lake City, UT

Overview: Transforming Primary Care Nursing through Education and Practice Initiatives
Linda S. Edelman

Digital Badges to Deliver Primary Care Content for Students and Nurses
Brenda Luther, Jane Price, Linda S. Edelman

Integrating Primary Care Nursing throughout Undergraduate Nursing Curricula
Connie Madden, Sue Chase-Cantarini, Melody Krahulec, Allison Pawlus, Linda S. Edelman

Bridging Primary Care & Interprofessional Education in Community-Based Complex Care
Sara E Hart, Kyle Turner, Tim Farrell

**30-Minute Q&A – Live (3:40-4:10 pm)**
**Symposium:**

Using Creative and Art-Based Approaches in Nursing Research among US Latinos

**Moderator:** Adrienne Martinez-Hollingsworth, PhD, MSN, RN, PHN, Postdoctoral Fellow, UCLA National Clinician Scholars Program, Los Angeles, CA

- **Overview:** Arts-Based Approaches in Nursing Research among Latinos in the US
  Adrienne Martinez-Hollingsworth

- **Mural Painting to Collect Sensitizing Data among US Latinos**
  Adrienne Martinez-Hollingsworth

- **Graphic-Novela Intervention for Mexican American Aging in Place: A Pilot Study**
  Lori Martin Plank, Janice D. Crist, Kimberly Shea

- **Latinas’ Perceptions of Key Elements of a Mental Health, Story-Based Transmedia Webapp**
  MarySue V. Heilemann, Adrienne Martinez-Hollingsworth, Patricia Soderlund

- **30-Minute Q&A** – Live (3:40-4:10 pm)

---

**(All times Pacific)**

**FRIDAY, APRIL 16, 2021**

7:45-8:45 am

**NINR Updates**

Karen A. Kehl, PhD; David Banks, PhD; Karen Huss, PhD; Sung Sug (Sarah) Yoon, PhD; Program Officers, National Institute of Nursing Research, Bethesda, MD

A brief presentation of funding opportunities and resources for all investigators, followed by a question and answer session with Program Officers from all NINR offices.

9-10 am

**State of the Science Address in Education:**

Current and Future Trends to Inform Nursing Education Research

Jean Giddens, PhD, RN, FAAN, Dean and Professor, Doris B. Yingling Endowed Chair, School of Nursing, Virginia Commonwealth University, Richmond, VA

**Moderator:** Austin Nation, PhD, RN, PHN, WIN Governor Representative of Nursing Education

10-10:30 am

**Break**

10:30 am-12 pm

**Concurrent Session IV**

**Contemporary Issues in Women’s Health**

**Moderator:** Dara James, PhD, Postdoctoral Scholar, Arizona State University, Phoenix, AZ

- **Cortisol Response to Mambra by IPV Survivors in Women’s Transitional Community Housing**
  Ezra C. Holston, Janette Y. Taylor

- **Mental Health Correlates among Pregnant Women Who Use Cannabis in the United States**
  My Hanh (Theresa) Nguyen, Cynthia D. Connelly

- **#Menopause: Social Media Conversations about Menopause**
  Lisa Taylor-Swanson, Morgan Arseneau, Rojin Karimanfard
Social Confinement Experienced by Women of Lesbian Orientation
Renee R. Johnson

Nurses’ Experiences Working during Pregnancy: A Qualitative Descriptive Study
Jessica G. Rainbow, Hanne Rind Dolan, Leslie Farland

30-Minute Q&A – Live (11:30 am-12 pm)

Education Strategies and Successes
Moderator: Kristina Fortes, DNP, APRN, FNP-BC, ACHPN, Coordinator of RN-BSN Distance Program/Assistant Nursing Professor, California State University, Fullerton, CA

Enhancing Undergraduate Nursing Student Participation in Research
Lauri Linder, Sara Simonsen

The OPACT Program: Integrating Nursing Science, Education, and Practice
Patricia Ann Barfield, Carla M. Hagen, Ann Nielsen, Belinda Brooks, Robin Claudson

A Model to Improve Undergraduate and Graduate Nursing Student Diversity
Joanne Noone, Rana Halabi Najjar, Marilyn Gran-Moravec, Diana Siltanen, Tina Talamantes

Changing to a Concept-Based Curriculum: Outcomes Found
Anita C. Reinhardt, Teresa Keller, Teresa Leon

Teaching Vulnerable Populations: A Capstone Project for Online RN-BS Students
Nancy L Sarpy

Perceptions of Benefits and Drawbacks to Attending a Live Streaming Nursing Conference
Devorah Overbay, Teresa Louise Bigand, Gale Springer

30-Minute Q&A – Live (11:40 am-12:15 pm)

Envisioning the Future of Nursing
Moderator: Heather Coats, PhD, APRN, Assistant Professor, University of Colorado College of Nursing, Aurora, CO

Environmental Impacts of Healthcare: Changes in Nurse Awareness over Time
Elizabeth Schenk, Ekaterina Burduli

Redesigning Shared Governance Structures Improved Clinical Nurse Engagement
Deborah Eldredge

Teamwork as the Key Ingredient in Value Based Care
Gail E. Armstrong, Kathy Reims

The Important Context of the Nurse Manager Practice Environment and the Link to Outcomes
Martha Leigh Grubaugh

Conducting Qualitative Study with Remote Synchronous Focus Groups: Lessons Learned
Dana L. Zaichkin, Elizabeth Heitkemper, Melinda Schultz, Betty Bekemeier

Developing an Interprofessional Advance Care Planning Training
Shigeko (Seiko) Izumi, Sabrina Guay-Belanger, LeAnn Michaels, Annette Totten, France Légaré

30-Minute Q&A – Live (11:30 am-12 pm)

Symposium:
NeoECHO to Disseminate NEC-Zero Initiatives to Southwestern US Neonatal ICUs
Moderator: Kimberly Shea, PhD, RN, CHPN, Clinical Associate Professor, College of Nursing, The University of Arizona, Tucson, AZ

Overview: NeoECHO to Disseminate NEC-Zero Initiatives to Southwestern US Neonatal ICUs
Kimberly Shea, Sheila M. Gephart, Katherine M. Newnam, Christina Wyles, Alyssa Weiss

NEC-Zero Initiatives as a Foundation for NeoECHO
Sheila M. Gephart, Kimberly Shea, Katherine M. Newnam

NeoECHO as a Strategy for Disseminating the NEC-Zero Toolkit to Improve Best Practices
Kimberly Shea, Sheila M. Gephart, Katherine M. Newnam, Christina Wyles

Quantitative Evaluation of NeoECHO, an Evidence-Based Intervention to Reduce NEC
Christina Wyles, Kimberly Shea, Sheila M. Gephart

Uncovering Clinical Controversies of Necrotizing Enterocolitis during NeoECHO
Katherine M. Newnam, Sheila M. Gephart

Internal Facilitator Perspectives
Alyssa Weiss, Sheila M. Gephart

30-Minute Q&A – Live (11:30 am-12 pm)
FRIDAY, APRIL 16, 2021

Promoting Public Health in Vulnerable Populations
Moderator: Siri GuruNam Khalsa, MSN, RN, Nursing Faculty, New Mexico Highlands University, Santa Cruz, NM

Interprofessional Collaboration and Groups Increase Access for Homeless Veterans
Kelly Conway, Kate Severin, Stacy Studebaker

Living “the Chase”: Experiences of Rural Individuals with Opioid Use Disorder
Krista Scorsone, Kim J. Cox, Emily Haozous, Leslie Hayes

Methodological Challenges of Health Research inside a Jail
Kelsey Jayne Pascoe (Hirsch)

Chinese College Students’ HPV Vaccination Intention: A Path Analysis
Angela Chia-Chen Chen, Elizabeth Reifsnider, SeungYong Han

Effects of Providing Self-Testing Kits on HIV Testing of Men Who Have Sex with Men in China
Ci Zhang, Xianhong Li, Deborah Koniak-Griffin

30-Minute Q&A – Live (11:30 am-12 pm)

Supporting Caregivers: Challenges and Opportunities
Moderator: Jung-Ah Lee, PhD, RN, Associate Professor, University of California, Irvine, CA

Concept Analysis of the Operational Definition of a Family Caregiver in Research
Terri Harvath, Everlyne G. Ogugu

Caregiver Preferences during and Post-Hospitalization of Persons with Dementia
Elizabeth Ilah Rice

Distress at End of Life: A Concept Analysis
Katie Robinson

Nursing Student Home Visitors to Educate Dementia Caregiving in Latino Community
Jung-Ah Lee, Julie Rousseau, Melanie Soledad Castro, Cecilia Noelia Sandoval, Lisa Gibbs, Priscilla Kehoe

Elements Influencing End-of-Life Communication: Examples from Thailand
Andra Davis, Shandeigh Berry, Michelle Closner, Dawn Doutrich, Sureeporn Thanasilp

Sleep Duration and Quality in Dementia Caregivers: Wearable IoT Technology
Jung-Ah Lee, Anthony Park, Amir Rahmani

30-Minute Q&A – Live (11:30 am-12 pm)

12-12:30 pm

Break

Daily Student Session
Moderators: LisaMarie Turk, MSN, RN, PhD Candidate, Governor Representative of Student Members and Dara James, PhD, WIN Development Committee

Meet and engage with student attendees and receive group coaching + mentorship for optimizing your WIN conference experience. Open to all student participants.

12:30-1:30 PM

Integrative Health Connection at WIN Special Interest Group
Moderator: Mary S. Koithan, PhD, RN, CNS-BC, FAAN, Dean and Professor, College of Nursing, Washington State University, Spokane, WA

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. Our discussion in 2021 will be to identify research initiatives and potential partnerships across institutions.
Qualitative Research Special Interest Group

**Moderator:** Phyllis Eide, PhD, MPH, Associate Professor, College of Nursing, Washington State University, Spokane, WA

Qualitative research seeks to gain a deep understanding of how individuals and groups experience social phenomena within their natural setting, and reveals how meaning is assigned to every day experiences with subsequent impact to health behaviors. This WIN forum provides space to bring together qualitative nursing scholars, students and others who are interested in this approach to knowledge discovery. It will provide opportunities to network, dialog about possible collaborations, discuss best practices to teach qualitative research approaches to graduate students, and explore potential new areas of inquiry.

WIN Gerontology Special Interest Group

**Moderator:** Lucy Zhao, PhD, MSN, MPAff, RN, Associate Professor, School of Nursing, Boise State University, Boise, ID

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.

WIN Task Force on Diversity, Equity, and Inclusion Focus Group Session

**Moderators:** Joanne Noone, PhD, RN, CNE, ANEF, FAAN, Chair, Task Force on Diversity Equity and Inclusion; Austin Nation, PhD, RN, PHN, WIN Governor Representative of Nursing Education

All conference participants are invited join members of the Task Force for a discussion on strategies related to fostering DEI across the organization and to advancing health equity in the West.

1:30-1:45 pm

**Break**

1:45-2:45 pm

State of the Science Address in Practice

Beth Taylor, DHA, RN, NEA-BC, Assistant Under Secretary for Health for Patient Care Services/Chief Nursing Officer, Veterans Health Administration, Washington, DC

**Moderator:** Annette Nasr, PhD, RN, WIN Governor Representative of Nursing Practice

Conference adjourns
All posters will be on display for the full conference, and attendees are invited to view posters at their convenience. Poster presenters are not required to be available on a specific day or time. Any questions or comments related to a poster will be directed to the poster presenter’s email address.

**Poster Symposium: Working Together to Integrate Research in the Female Homeless Population**

**Overview: Working Together to Integrate Research in the Female Homeless Population**
Christine Samuel-Nakamura

**Latinas Surviving in Skid Row: Narratives on Homelessness and Systemic Inequities**
Maria Elena Ruiz

**Homeless Women in LA: Reports of Abuse, Violence, and Substance Abuse**
Felicia Schanche Hodge

**Emergency Department Utilization in the Female Homeless Population in LA**
Christine Samuel-Nakamura

**Child and Adolescent Health**

**Managing Pediatric Atopic Dermatitis in the Allergy Clinic: Use of an Eczema Action Plan**
Danielle Heather Hubacek, Sharon Boothe Kepple, Sanjeev Jain

**The Effect of Adolescent Sleep Quality on Dietary Intake, Appetite, and Body Mass Index**
Janell Juelich, Glenda Lindseth

**Yoga and Mindfulness in Children**
Monica C. Godwin

**Theoretical Framework of True-Belonging in Children with Physical Differences**
Sally Ann Martens, Tracy E. Crane

**Pediatric Primary Care Depression Screening Using PHQ-9 Modified for Teens**
Aksel H. Narvaez

**Mycophenolate REMS: Education for Pediatric Transplant Providers**
Alia Torfa

**Improving Pediatric Provider Preparedness for Postpartum Depression Screening**
Samantha Shafer, Martha G. Fuller, Aysun Azimi

**Timing of Therapeutic Hypothermia & Short-Term Infant Outcomes**
Brooke Rakes

**Improvement Science: Increasing HPV Vaccination Rates with Consistent Messaging**
Kelley R. Davis, Sharon L. Norman, Bradley G. Olson

**Educational Intervention for Parents of Children 3-5 on a Balanced Family Media Use Plan**
Patrizia Vacca

**School-Based Health Centers in Rural Areas: Community Members’ Perspectives**
Joyce Quitugua

**Chronic Illness**

**Cognitive Function and Diabetes Self-Management: A Meta-Analysis**
Michelle Gaura, Mary-Lynn Brecht, Sarah E. Choi

**Descriptive Epidemiology of Advanced Illness in Chaldean Americans**
Caroline Etland

**COPD: Increasing Self-Management Strategies through Nurse-to-Patient Education**
Aubree LaVon Carlson

**Sleep Deficiency and Symptoms of Pain, Fatigue, and Mood in Youth with SLE**
Dahee Wi, Ken Pike, Teresa M. Ward

**New Theoretical Framework to Support Holistic Approaches for Chronic Pain Opioid Users**
Zhanette H. Coffee

**Efficacy of Integrative Health Approaches for Chronic Pain Opioid-Users**
Zhanette H. Coffee

**Executive Function and Medication Adherence: A Scoping Review**
Stacy Al-Saleh, Kathleen Insel

**Thematic Analysis of End-of-Life Treatment Practices for Veterans on Dialysis**
Claire A. Richards, Paul L. Hebert, Chuan-Fen Liu, Ann O’Hare

**Pediatric Sickle Cell Transition to Adult Care**
Mortuma JT Murry, Maggie DeLaVergne, Sharon L. Norman, Asma A. Taha, Reem Hasan, Trisha Wong, Melinda Wu
POSTERS

The Influence of Weight Surveillance in Wound Healing Rates in Pts with Heart Failure
Julia Stecker

Care Partner Support Following a DSMES Intervention: A Mixed-Method Study
Kelly J. Mansfield, Vanessa D. Colicchio, Adonica I. Kauwe Tuitama, Michelle L. Litchman

Mood and Cognition in Patients with Type 2 Diabetes
Jolene Tan Smeltzer, Mary A. Woo, Bhaswati Roy, Rajesh Kumar, Sarah E. Choi

Primary Care Provider Chronic Pain Webinar Training to Increase Patient Self Efficacy
Ashley D. Reynolds

The Effect of Education on Participation in Colorectal Cancer Screening
Mariles Rosario, Magda Shaheen

Improving Pain Management in Patients through the Use of Essential Oils
Krystal Campanaro

Need Platelet-Rich Plasma Standardized: Surgical Shoulder Pain and Quality Outcomes
Linnea J. Gingerich, Shu-Yi Wang

Community and Public Health

Decision-Making Strategies and CBPR: A Scoping Review
Herica M. Torres Alzate

Management of Mild Abscesses in Adult Patients
Liliana Pittman

Reducing Obesity Rates among Adult Patients 18 Years and Older in a Primary Care Setting
Raxita Neupane

Web of Whole-Person Wellness: A Neighborhood Health Conceptual Analysis
Shawna Beese, Gail Oneal

School-Based Health Centers: Assessing Community Need
Laura Brownsmith

The Effect of an Animated Video on HPV Vaccination Intent among College Students
Amber Joy Glisson, Angela Chia-Chen Chen, SeungYong Han, Elizabeth Reisnider, Jason Scott

Preventing COVID-19 within a Skilled Nursing Facility
Theresa Maria Watts, Marilyn Tucker

Application of the Transcultural Interprofessional Practice Model during COVID-19
Jamie M. Besel, Christine Hodgson, David O. Garcia, Violet Perez, Emily Synder

Comparison of AORK and ORK-10 Scale in Understanding Obesity Knowledge
Tanna Marie Woods, Mary Nies

Coffee Shop: Creating a Sense of Community in a Virtual World
Audrey Tolouian, Melissa Wholeben, Diane Rankin

Trust That Nurse: Rural Nurses
Laurie Jo Johansen

Changes to Birth Plans Due to COVID-19: A Survey of Utah Midwives and Doulas
Jessica Ellis, Sara Simonsen, Katherine Ward

Digital Health/eHealth

Assessment on Satisfaction of Online vs In-Person Health Information Acquisition
Annie Huynh, Chris Enriquez, Maria Cruz, Jae Kim, Emily Lin

Development of a Game-Based Intervention to Promote Adolescents’ HPV Vaccination
Abigail M. Beaman, Lihong Ou, Angela Chia-Chen Chen, Ashish Amresh

Digital DSMES Intervention for Adults with T2DM and Low Health Literacy
Carlie M. Felion

Students’ Utilization and Perception of Telehealth at a University
Gurpal Chahal

A Multimodal Analgesic Virtual Reality Program
Jessica Lauren Hovland

A Structured Evaluation of Mobile Yoga Applications for Wellness and Self-Care
Sayantani Sarkar, Yong K. Choi, Katherine K. Kim

Virtual Prenatal and Postpartum Care Acceptability among Maternity Care Providers
Genevieve Hofmann, Karen Hampanda, Amy Nacht, Molly Yeomann, Margo Harrison
POSTERS

Improving Care Coordination through Cloud-Based Multidisciplinary Care Plans
Mayumi Willgerodt, Elaine Walsh, Macallagh McEvoy, Emily Moore, Kristina Nguyen, Arti Desai

Virtual Clinical Supervision in Nursing: An Integrative Review
Karen Bean

Optimizing Best Clinical Telehealth Practices among APRNs
Karen Swafford

Mhealth Feasibility: Assessing Oregon’s SBIRT APP for Primary Care Self-Screening
Stacy James, Patricia Daly

Response to COVID-19: An Innovative Hybrid Virtual Nursing Simulation
Brayton Amidon, Julie Fomenko, Lisa Snell, Ashley Dominguez

Design and Piloting an EHR Taskbar to Engineer System Resilience for Clinical Practice
Steven Calver, Sheila Gephart

Gerontology

Claire Bethel, Victoria Towers, Janice D. Crist, Graciela Emilia Silva Torres, Kimberly Shea

Parkinson Disease Nursing Student Ambassador Program: A Program Evaluation
Mo-Kyung Sin, Pravin Khemani, Jennifer Witt, Carter Gerard

A Person Centered Care Intervention on a Medical Surgical Unit
Jeannie Smith, Brittany Detaranto

Organizational Dementia Care Coaching: Evaluating Acceptability and Feasibility
Basia Belza, Boeun Kim, San Fazio, Lorna Prophater

Improving ISAR Screening Tool Adherence to Identify ED Readmissions in Older Adults
Joy Gao

Increasing Routine Vaccinations during COVID-19: Outcomes of a Telephone Outreach Intervention
Thuy-Chau Thi Le

Efficacy of Telehealth Modalities in Medication Adherence for Older Adults
Mitchell Adrian Cheng Siy

Effective Sleep Interventions for Community-Dwelling People with Dementia
Eunae Ju, Jung-Ah Lee, Priscilla Kehoe, Amir Rahmani

Interprofessional Collaborative Competencies in Transitional Care for Older Adults
Paige L. Burton-Harrison

Health Disparities/Cross-Cultural Research

Reformulating Theory to Enhance ACES-Related Communication in Primary Care
Kimberly A. Strauch, Jane M. Carrington

Social Support of Mexican Immigrant Women with Gestation Diabetes Mellitus
Angela Sojobi, Andrew Thomas Reyes, Reimund Serafica, Rebecca Benfield

Quality of Patient Care for Ethnic Minorities
Audrey Wei Ser Goh

Adaptation and Validation of Instruments Measuring Health Beliefs of Cancer Screening
Fang Lei, Eunice Lee

Balancing Responsibility and Cultural Expectations
Jason Ngauv

Nurse-Led Community Health Worker Impact on Latent TB Treatment for Homeless Adults
Adeline Nyamathi, Benissa E. Salem, Sang Hyuk Shin, Kartik Yadav, Donald Morisky

Study of the Health and Environment of Unsheltered Women in Los Angeles
Felicia Schanche Hodge, Rachel Arbing, Christine Samuel-Nakamura

School Nurses’ Language Barriers with Limited English Proficient Families
Sheryl Bennett, Theresa Maria Watts

Utilizing Theory to Counter Human Trafficking Against American Indian Women
Deanna D. Hastings

Perceived Spousal Support toward Mammogram Screening among Immigrant Arab Women
Sarah A. Alkhafi-Gonzalez

The Relationship of Metabolic Syndrome and Health Behaviors among Hispanic Women
Edna Esquer
Characteristics and Perceived Long-Term Needs of Homeless Women in Los Angeles
Felicia Schanche Hodge, Christine Samuel-Nakamura, Rachel Arbing

Development of Cultural Resilience in American Indian Youth Conceptual Model
Christine Hodgson, Michelle Kahn-John, Tracy E. Crane

Health Promotion/Illness Prevention
Napping among Night Shift Workers
Annie Huynh, Jaspinderjit Kaur, Monica Rodriguez, Onn Wright, Johnny Agustin, Monalisha Bajrecharya

Relationships between Cortisol, Sleep, Stress, and Mood among Night Shift Nurses
Teresa Louise Bigand, Panshak Dakup, Marian L. Wilson, Devon Hansen, Steve James, Lois James, Shobhan Gaddameedhi

Volume Based Feeding for Critical Care Patients
Michelle Diana, Jodi M. Todd, Jennifer Evans

Knowledge, Attitudes about HPV Vaccination among Chinese International Students
Weiqi Chen, Angela Chia-Chen Chen, Elizabeth Reifsnider, SeungYong Han

Preventing Delirium in Pediatrics: Staff Education and Screening Tool Implementation
Kelsey Randall, Bethany Biardi

Enhanced Learning of Complex Practice Guidelines through a Share Simulation
Kathryn Sexson, Laura L. Van Auker, Cara M. Sandholdt

System-Level Events and Patient Safety
Angela C. Brittain, Jane M. Carrington

A Theoretical Framework for Research on Young Adult Nurse Work-Related Well-Being
Chloe Olivia Rose Littzen, Pamela G. Reed

Brief Intervention Pilot Study for Individuals with Alcohol Use Disorder
Felipe Gutierrez

Integrating Harm Reduction into Baccalaureate Nursing Programs
Claire Bane, Jared Brandley, Emily Schmidt, Marilyn Tucker, Theresa Maria Watts

Vitamin D Supplementation as a Treatment Modality for PCOS
Savannah Nichole King, Tori Ann Ferland, Sneha Sri Bathina

Health Systems, Leadership, and Workforce Issues
Examining the Relationship between Exercise and Stress among ED Nurses
Annie Huynh, Dwight Bascom, Frances Rabanal, Angela Villatoro, Crysten Grubb

Test Reliability and Construct Validity of Nurse Engagement at Work Questionnaire
Huanyi Liu, Robert Massey, Mary Moller, David Simpson

Establishment of Best Practice Skills for Advanced Practice Nurses
Tara Keely Dowling Hughes, Leslie Faye Caputo, Joseph Burkard

Nurse Collaborations across Fetal Diagnosis, NICU, and Home Health Networks
Consuelo A. Grant, Sheila Geephart

On the Path to Stop Bullying among Nurses
Lina Najib Kawar, Allison Marie Wade

Show Me How You Feel This Shift: Emoji Use as a Data Collection Tool
Melissa Hollis, Lois Loescher, Cheryl Lacasse

Extending a Pedagogical Simulation Tool to Measure Competency in Registered Nurses
Marian L. Wilson, Nathaniel Elkins-Brown, Lois James, Stephen James, Kevin Stevens, Patricia G. Butterfield

Bone Flap Tracking Log: A Quality Improvement Project
Emerald Bell

Clinical Debriefing: Addressing Moral Distress among Emergency Department Nurses
Claire Bouchard, Patricia Daly, Wanda Larson, Evangeline M. Ortiz-Dowling

Using Work Breaks to Decrease Provider Burnout and Employee Turnover
Ariel Lea Carmichael

Factors Associated with Second Hospital Acquired Pressure Injury in ICU Patients
Jenny Grace Alderden, Yunchuan Lucy Zhao, Tracey L. Yap

Perceptions of Sleep and Effective Interventions on the Medical/Surgical Unit
June L. Rondinelli, Jennifer Santiago, Kristi Alberoni, Sophia Hicks, Regina Valdez, Melissa Fury, Amy Cameron
Mental Health

Graduate Nursing Student Stressors during the COVID-19 Pandemic: How Can We Help?
Suzanne Carrington, Priscilla Nodine, Jaron Arbet, Laura D. Rosenthal

Identification of Perceived Barriers to Behavioral Healthcare by the Homeless
Adrienne Marie Papoff-Wallace

Wellness to Support Resilience
Alana Callingham

Reducing Secondary Traumatic Stress Syndrome through Building Resilience
Beatrice W. Kiama

The Moderating Role of Control Perception and Coping Strategies on Nurse Trauma and Work
Dayna A. Clayton, Kristen Choi

Reducing Missed Psychotherapy Appointments at Urban Community Health Centers
Margaret K. Boyle

Impact of the Pandemic on Baccalaureate Nursing Students’ Emotional Distress
Paula Meek, Lauri Linder, Katherine A. Sward, Ana C. Sanchez Birkhead, Deanna Kepka, Caroline Stephens, Hui Li

The Effectiveness of Relaxation Response for Anxiety among Patients in MAT
Tamara Iverson, Robert Massey, Rebecca Allen, Melissa Spencer

Topics in Education

Assessment of Current Knowledge of Nursing Students on E-Cigarettes
Annie Huynh, Karanpreet Dosanjh, Summer Sheffield, Rajpreet Kahlon, Jessica Sanchez, Gurpreet Jawanda

Are We Meeting Theory-to-Practice Gaps? Evaluation of New Graduates
Daphne Thomas

Prediction Modeling: NP Role Transition, with or without Residency
Christine Henesh-Lyle

A Naturalistic Inquiry of Nigerian Immigrant Nursing Students’ Experiences
Shatoi King

An Evidence-Based Approach to Student Success in Nursing Education
Shana L. Ruggenberg, Lori A. Nicolaysen

Development of Behavioral Health Curriculum for a Family Nurse Practitioner Residency
Kristeen L. Seratt

The Influence of Mentorship on Job Satisfaction and Retention of Nurse Practitioners
Hannah Mitchell

Paving the Way for Nursing Students with Disabilities: A Qualitative Case Study
Corinna M. Trujillo Tanner, Morgan Utley, Katie Didonna, Janelle L. B. Macintosh, Margaret F. Clayton

Salivary Alpha-Amylase Levels: Student Stress Performing a Mannequin Bimanual Exam
Rebecca Benfield, John Darrow, Patrick Merricks

Needle Tip Location Feedback: An Anesthesia Educational Intervention
Joseph Janakes, Joseph Burkard, Rebecca Benfield

Better Together: Academic and Community Partnership to Develop an NP Residency
Deb Bakerjian, Jennifer Jean Edwards, Ana Marin Cachu

Building Research and Evidence-Based Practice Capacity through Collaboration
Elizabeth Reifsnider, Erin Robinson

Graduate Nurse Faculty Development Using the Nurse Educator Transition Model
Lindsey Barthel, Lesley Cook

Knowledge Use and Referral of Complementary/Alternative Therapies by NP in Washington
Wendy J. Thorn
**Research and Information Exchange (R&IE)**

The following R&IE posters were submitted to the conference by WIN member organizations. CE credit is not available for R&IE posters.

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

Through Alzheimer’s Eyes: Exploring the Impact of a Virtual Caregiving Intervention
Abigail Gómez-Morales, David W. Coon

A Socio-Ecological Model to Understand Compassion Fatigue among Nurses in the Pandemic
Soojung Jo, Elizabeth Reifsnider

Adverse Childhood Experiences as a Scientific Construct: A Critical Evaluation
Bin Suh, Suniya Luthar

**Azusa Pacific University School of Nursing**

Self-Efficacy, Knowledge, Social Support & Self Care among Korean Immigrants with Type2DM
Judy Kim, Vivien Dee, Ying Jiang, John Doyle

Health Beliefs, Religiosity, & Acculturation of Arab Americans on Advanced Care Planning
Khaled Alwardat, Vivien Dee, Ying Jiang, John Doyle, Kathleen Ruccione

Teen-Senior Connection: An Intergenerational Strategy Enhancing Teen Resilience
Marcia Davis, Diana Woods

The Lived Experiences of Surrogate Decision Makers for Patients with TBI
Maribel Flores, Marie Fongwa

Policy and the Maternal-Infant Dyad: Supporting Attachment in the COVID-19 Pandemic
I. Christine Lee, Teresa Dodd-Butera, Christina Chambers

Policy and Maternal Mental Health: Supporting Women in the COVID-19 Pandemic
Bridget Miranda, Teresa Dodd-Butera, Kathleen Ruccione

Psychometric Properties of the Munro Pressure Injury Scale for Perioperative Patients
Cassendra Munro, Vivien Dee, Ying Jiang, Lowell Renold

Using Storytelling to Increase Nurses’ Knowledge in Caring for Older Adults
Michele Boucher, Diana Woods

Reducing Older Adults Safety Net Hospital Readmissions Using Early Risk Identification
Cherrie Sercena-Hernandez, Diana Woods

An Evidence-Based Program for Asthma Management in a Pediatric Clinic
Katrina Leong, Teresa Dodd-Butera

Self-Efficacy and Lifestyle Behaviors among Hispanic Americans with Hypertension
Gabriela Andrade, Aurelia Macabasco-O’Connell, Vivien Dee

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

Impact of Weight Loss on Obese Asthmatic Outcomes
Kathleen Mae Galinato, Molly Garcia, Haley Rentro, Sara Bridley, Sebastian Raafat, Jacqueline Becerra Terriquez, Calley Strazzo, Victor Yang

A Structured Evaluation of Mobile Yoga Applications for Wellness and Self-Care
Sayantani Sarkar, Yong K. Choi, Katherine K. Kim

Domain Specific Stressors and Their Relationship to Opioid Use during Pregnancy
Shantel Porter, Janice F. Bell, Julie Bidwell, Monica Delson

**Boise State University School of Nursing**

Understanding Parent Experiences with Pediatric Chronic Illness
Lauren Zuba, Cara Gallegos

Interventions to Manage Postoperative Delirium: A Review
Daum Jung, Lucy Zhao

An Analysis of Self-Compassion among Nursing Students and Faculty
Sarah McKiddy, Renee Walters

**Brigham Young University College of Nursing**

Undergraduate Nursing Course Update: Domestic Violence Simulation & Student Empathy
Jennifer Benson, Peggy Anderson, Gaye Ray, Denise Cummins, Michael Thomas

Vaping: What Nurses Need to Know
Brandon Thatcher, Haokun Yang, Corinna Tanner

Michelle Oaks, Jane H. Lassetter
Decreasing Inappropriate Antibiotic Prescribing for All Ages Presenting with Cough
Petr Ruda, Clinton Child

California State University, Fullerton - Southern California CSU DNP Consortium

Global Signature Recognition for Nurse Practitioners in California
Theresa Brown, Ahlam Jadalla, Derneta Bastas-Bratkic

The Implementation of Pediatric Early Warning (Pew) System Tool in a Pediatric Unit
Shelley Burke, Asma Taha, Rebecca Sandoval

Second Victim Phenomenon the Perioperative Provider Perspective
Laura Chavez, Asma Taha, Michael Boytim

Decreasing Catheter-Associated Urinary Tract Infections (CAUTIs)
Luisa Chong, Rachel McClanahan, Beverly Quaye

Improving Peripheral Intravenous Catheter Insertion Competency of Home Health Nurses
Hazel Mary Danggoec, Ayman Tailakh, Jean O’Neil

Improving Nurse Management of the Second Stage of Labor
Mimi Dent, Margaret Brady, Lucy Van Otterloo

Assault Prevention through Use of Risk for Violence Screening
Sheila Mallett-Smith, Ahlam Jadalla, Kholoud Khalil

Developing a Postpartum Hypertension and Preeclampsia Nurse Education Program
Beleda Saziru, Manal Alatrash, Laura Sarff

Charles R. Drew University Mervyn M. Dymally School of Nursing

COVID-19 Awareness, Education, Documentation and Implementation Plan for Screening
Ana Cortez, Magda Shaheen, Juana Ferrerosa

Using Case Studies in Nursing Education
Magda Shaheen

Effectiveness of Smoking Cessation Education Programs on the Reduction of Smoking in Adolescents
Maria Gaytan, Magda Shaheen, Alice Benjamin, Maria Galura, Marjorie Green, Dexter Jones

Campus Nursing Officer: Innovative Role to Protect Health during COVID-19 Pandemic
Delia Santana, Magda Shaheen

Animal-Assisted Therapy and Behavioral and Psychological Symptoms of Dementia in the Elderly: A Systematic Review
John Edrik Brillante, Magda Shaheen, Donna Sanchez, Kristeen Candelaria, Ellenita Guico, Agnes Reyes

Effects of Ketogenic Diet on HgA1C in Pre-Diabetic and Diabetic Patients
Miranda Arciaga, Magda Shaheen, Andrea Takayama, Laurel Lu, Michelle Davis

Effects of Coenzyme Q10 Supplementation in Improving Metabolic Homeostasis Parameters and Reproductive Hormones in Women with Polycystic Ovary Syndrome
Fatima Ramos, Magda Shaheen, Victor John Barcarse, Kristine Corpuz, Paulina Bianca Gonzales, Jacqueline Jimenez

The Efficacy of Second-Generation Antipsychotics for Reducing Acute Mania: A Systematic Review
Ricardo Alvarado, Magda Shaheen, Vicent De Guzman, Candy Grace De Guzman, Emmanuel Cardenas, Allana Bush

The Effect of Daily Probiotic Supplementation on Glycemic Control and Lipid Profile in Adult Patients with Type 2 Diabetes Mellitus
Catherine Joy Cabugao, Magda Shaheen, Maudy Carpio, Bernadette Mercado, Tiffany Tran, Jennina Manzano

Nurse Fatigue, Overtime, and the Effects of a Fatigue Management Program on the Occurrence of Adverse Events: A Systematic Review
Anna Carlos, Magda Shaheen, Shequila Smith, Victoria Metzger, Tiffani Thorne, YaOlle Drameh

Hoag Memorial Hospital

The Roles of EMS Providers and MICNs in Sepsis
Jodee Lejnieks, Cyndie Strader, Linda Chirieleison, Cherry Tanjapatkul, Ahlam Jadalla

Loma Linda University School of Nursing

Effects of Nurse Handling in Moderate to Late Preterm Infants
Nancy Brashear, Ellen D’Errico, Danilyn Angeles

Skills Enhancement and Nursing Expertise in Patient Care Delivery
Christine Marlett, Ellen D’Errico
R&IE POSTERS

Hospital on the Move! Effects of Relocation on Nursing Staff
Patti Radovich, Ellen D’Errico, Robert Harrity, Nia Martin

PhD Prepared Nurses: Their Research and Recommendations
Lisa Roberts, Ellen D’Errico

Examining Stress, Anxiety, and Resilience in New Graduate Nursing Residents during COVID-19
Patti Radovich, Ellen D’Errico, Nia Martin

The Lived Experience of Stillbirth in Rural India
Lisa Roberts, Susanne Montgomery, Mariamma Biju, Gayatri Ganesh

Mayo Clinic Arizona

Using Evidence to Improve Outcomes in Ambulatory Patients Receiving Catecholamine Tests
Sheila McCombs

Use of a Dual Balloon Urinary Catheter in the Chronic Suprapubic Catheter Patient
Christine Aliory

Acting out to Improve Stroke Outcomes
Cindy Landis

Nursing Initiative to Transition from CVA to PVA for Autologous HPCC
Kristin Gray

Building Trust and Relationships in Virtual Teams
Jane Sederstrom, Christine Aliory

Montana State University College of Nursing

Transgender Knowledge of Fertility Preservation: Pilot Testing of the TNFP
Angela Jukkala, Denise Rivera, Katherine Mistretta, Lexington Feeley, Baillie Eichenwald

Cognitive Improvement after Traumatic Brain Injury
Sally Moyce, Alexandra Mackie, Sierra Frandsen, Lauren Clinch, Candace Ramsey

The Importance of Proper ECG Acquisition in Healthcare
Rexanne Wieferich

Promoting Preventative Care through RN-Led Medicare Annual Wellness Visits
Sarah Wahrer

New Mexico State University School of Nursing

Illuminating the Pathway to Nursing through a Freshman Seminar
Alexa Doig

Seeing through Mom’s Eyes: Connecting and Discovering Wanda Borges

COVID to Home: An Innovative Approach to Freeing Hospital Beds
Wanda Borges, Linda Summers, Elizabeth Kuchler, Danielle Fitzsimmons Pattison, John Andazola

Integrating SUD/OUD into Family Nurse Practitioner Education
Linda Summers, Conni Deblieck, Stephanie Lynch, Elizabeth Kuchler, Shelly Nee, Katrina Graham

Interprofessional Education: Nursing, Public Health, and Social Work Students Working Together
Randee Greenwald, Linda Summers, Stacy Gherardi Gherardi, Conni Deblieck, Elizabeth England-Kennedy, Elizabeth Kuchler, Dong Yeong Shin, Cynthia Kratke

Oregon Health & Science University School of Nursing

The Effect of Advanced Maternal Age on Birth Asphyxia
Antita Kanjanakaew

Maternal Parental Self-Efficacy among First-Time Mothers during the Childbearing Cycle: A Systematic Review
Atchareya Jiramanee

Home-Based Palliative Care in Saudi Arabia
Halah Almulla, Dena Hassounah

Influence of Sedentary Behavior on Sleep Parameters: Systematic Review
Hannah Bessette, MinYoung Song, Nathan Dieckmann

Pacific Lutheran University School of Nursing

Disparities in Treatment Access for Mothers with Opioid Use Disorder in Washington State
Jee Hang Tse, Jessica Schwinck, Richard Knowlton, Miguel Balderrama

Prader Willi Syndrome, Education for Health Care Professionals
Letitia Marsh

Assessing Colorectal Cancer Screening Rates in a Direct Primary Care
Roya Jalili
Implementing and Sustaining a Successful CLABSI Prevention Program  
Erica McCartney, Giselle Deibler, Patty Palmer

Implementing a Neonatal Hypoglycemia Procedure with Glucose Gel  
Carol Suchy, Michelle Genova, Cyndi Morton, Renuka Kar, Rocky Roy Ramos, Jessica Laske, Sudeep Kukreja, Dana Rutledge

Decreasing Linen Use: A Nurse-Driven Policy  
Elizabeth Schenk, Sarah Johnson, Caroline Deacy

Complementary and Alt Medicine Attitudes and Use in Caregivers of Patients with Lung CA  
Trisha Saul, Lorraine Evangelista, Jung-Ah Lee, Sangyhuk Shin, Michelle Fortier

Decreasing Inappropriate Usage of the Emergency Department  
Olivia Foster, Lynley Steele-Miller

Enhancing Nurse-Led Rapid Response Teams to Save Lives  
Mary Waldo, Marisa Gillaspie Aziz, Zoe Anastas

Aromatherapy for First Line Treatment of Postoperative Nausea and Vomiting in the PACU  
Elizabeth Schenk, Michelle Leiby, Katie Trottier

Improving ED Sepsis Bundle Compliance  
Jen Selby

Implementing Team-Based Nursing to Improve Patient & Staff Satisfaction  
Dawn Doud, Kallie Anderson, Lynn Stapleton, Lauren Perteet, Ashley Ferrera, Daniel Davidson, Crystal Maxey

Impact of ERAS on Length of Stay and Patient Satisfaction: An Integrative Review  
Kelsey McMurry

Postpartum Quiet Time Effects on Breastfeeding, Satisfaction, & Interruptions  
Sherri Mendelson, Christen Lawrie, Martha Highfield

CAUTI Reduction: A Multi-Pronged CAUTI Reduction Strategy  
Devorah Overbay, Heather Haake, Sarah Wilkerson

Diabetes Nutrition Education for Native Americans  
Elsha Drummond

A Pilot Project for Improving Bedside Reporting  
Lori Aston-Dixon, Janelle Culjis

Virtual Support Groups Promote Resilience during Pandemic  
Jessie Corlito

National Best Practices-Doctoral Project Management in CRNA Educational Programs  
Kevin Hamby

Impact of a NP Led Heart Failure, Self-Care Focused, Patient Education on HRQOL  
Tal Srapoyants

Rapid Response System Program Evaluation to Address Afferent Limb Failure  
Sarah Welch

Evaluating the Workflow Process for Acute Care Incident Reports  
Zheryl Baldonado

Enhancing Knowledge of Mentorship Best Practices: A QI Project at Seattle University  
Jaime Navetta, Dan Cline, Toni Vezeau

Mentorship for Advanced Practice Clinicians  
Boyon Yun, Adam Gilbert

Nurse and Family Perceptions of Family-Center Care in Phase One Recovery  
Anjanette Allard

Communication Boards: Design and Implementation to Improve Patient Experience  
Beth Chapin, Robin Bisgaard, Nancy Lee, Hannah Jang

Enhance RN Initiated Family Update in PACU during the COVID Pandemic  
Jerome Wang, Elizabeth Borczynski, Nancy Lee, Hannah Jang
Know Your Stroke Scale: Improving Nurses’ Assessment Accuracy and Confidence
Joan Pagaduan, Anthony Scott, Nancy Lee, Hannah Jang

Fall Prevention: An Agreement between Patient and Nurse Namina Rupp, Sasha Binford, Nancy Lee, Hannah Jang

**University of Arizona College of Nursing**

Provider Focused LGBTQIA+ Education: A Quality Improvement Effort
Amir Wael Raad

Improving Tobacco Cessation at a Federally Qualified Health Center
Samantha Wirth, Martha Rukavena, Iesha Floyd

Transitions from Jail for Adults with Mental Illness
Carrie Langley

Reducing No-Shows: Analyzing Reminder Systems and Patient Preferences
Diana Valencia

Research among American Indians Utilizing a Unique Vulnerability Theory Approach
Rhea DeCoteau, Tracy Crane, Lois Loescher

Nutrition-Focused Practice Improvement: Influencing the Nutrition Behavior of Mexican Women
Karissa E. Cain

**University of California, Los Angeles School of Nursing**

Empowerment and Adverse Event Reporting among US Nurses
Loretta So, Mary-Lynn Brecht, Wendie Robbins, Brennan Spiegel, Carol Pavlish

Expression of Breastmilk in the Workplace: Employer Support Affects Feeding Practices
Anne Gelber, Virgin Watters, Wendie Robbins

Work Characteristics and Work Strain among Nurses during COVID-19 Pandemic
Paul Boy, Wendie Robbins, Jian Li

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

Trajectories of Pain Intensity, Physical Functioning, and Opioid Use in Veterans with Pain
Ariel Baria, Sanjog Pangarkar, Gary Abrams, Margaret Wallhagen, Thomas Hoffmann, Soo-Jeong Lee

African Americans’ Organ Donation Experiences
Debra Law

Understanding California’s Workplace Violent Incident Reporting System for Hospitals
Rachel Odes, OiSaeng Hong, Susan Chapman, Sara Ackerman, Robert Harrison

**University of Colorado College of Nursing**

Predictors of Physical Activity in Childhood
Hollynd Carter, Bonnie Gance-Cleveland

Perceived Exertion in Exercise with Patients Living with and beyond Cancer
Kelsey M. Gibson, Ryan Marker, Catherine Jankowski

Physical Versus Emotional Pain: Medication for Opioid Use Disorder Treatment
Omarah A. Macias, Tanya Sorrell, Claudia Amura, Paul Cook

Effects of Exercise on Stress, Depression and Quality of Life in Cancer Survivors
Sarah Daley, Catherine Jankowski, Ryan Marker

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

Translation and Validation of the Palliative Care Self-Reported Practices Scale in English
Keshia Kotula, Catherine Dingley, Huaxin Song

Medication Decision Making among African American Caregivers of Children with Attention-Deficit/Hyperactivity Disorder
Amy Glasofer, Catherine Dingley, Andrew Reyes

Association of Babywearing to Mother-Infant Emotional Connection and Maternal Heart Rate Variability
Joo-Hee Han, Hyunhwa Lee, Rebecca Benfield, Du Feng, Peter Gray

Using Repetitive Transcranial Magnetic Stimulation to Reduce Opioid Cravings in Opioid Use Disorder
Cameron Duncan, Hyunhwa Lee, Jennifer Kawi, Rebecca Benfield, Brach Poston

Consensus on the Role of Dedicated Education Unit Clinical Instructor: A National e-Delphi Study Proposal Abstract
Alexandra Duke, Catherine Dingley

Exploring Gen Z Nursing Students’ Experience and Emotional Processing in Simulation: A Grounded Theory Study
Wendy Matthew, Andrew Reyes, Lori Candela, Jessica Doolen, Alice Corkill
Missed Care, Complexity Compression and the Nurse Leader’s Role
Allison McHugh, Karyn Holt, Paul Clements, Celia Maldonado

Nurse Follow-up Intervention Model (NFIM-CHF) to Decrease Hospital Readmission Rates in Congestive Heart Failure Geriatric Patient
Sandra Pierre-Louis, Kathleen Thimsen, Karyn Holt

Increasing Perioperative Outpatient Nurses’ Knowledge of Pediatric Anxiety through Use of a Clinical Guide
Christine Oliver, Nirmala Lekhak, Mary Bondmass, Soumya Upadhyay

Comparison of 12-Hour Biweekly Shifts versus 6-Hour Weekly Shifts on Learning Outcomes and Fatigue in Nursing Students
Alena Grewal, Karyn Holt, Angela Silvestri-Elmore, Jay Shen

Identifying Social-Emotional Developmental Delays in Children
Alison Borgmiller, Paul Clements, Rei Serifica, Joseph Morgan

Developing Strategic Partnerships to Impact Population Health: DNP Project
Andra Scano, Mary Bondmass, Necole Leland

University of Portland School of Nursing
Enhancing Collaboration in Debriefing Simulation Experiences in the BSN Curriculum
Narcy Foraker

Healthcare Professionals’ Perceptions of Telehealth Use in Multiple Care Settings
Marina Dolmatova, Lindsay Benes, Patty Cox

Igniting the Flame for a Primary Palliative Care Curriculum in a DNP-FNP Program
Barb Braband, Briana Rotter, Kristine Harrington

A Resilience-Based, Trauma-Informed Educational Practice Classroom Intervention
Kala Mayer, Sally Rothacker-Peyton, Kaye Wilson-Anderson

Teaching Hands on Skills in the Virtual Environment: Experiences from Microbiology and Nursing
Nicole Auxier, Laura Rossi

University of San Diego Hahn School of Nursing and Health Science
Suicide Mortality of Emergency Department Patients
Briony Marie DuBose

Remote Nutrition Counseling to Limit Weight Gain in Pregnant Obese Women
Rebecca Mattson

Food Insecure COPD Patients and Healthcare Utilization
Kristine Mendoza

Covariates of Neonatal Toxic Stress
Rachelle Sey

Contribution of the Oncology Nurse Navigator Post Outpatient Chemotherapy
Sunny Stirling

The Lived Experience of Military Women with Chronic Pain
Sandra Peppard, Joseph Burkard, Jane M Georges, Judy Dye

Motivational Interviewing and Frequent Follow-up Improves Adolescent Health
Celeste Armenta, Kathy S. James

Sunscreen Use and Screening in College Athletes: An Evidence-Based Project
Nicole Brustkern, Sharon Boothe-Kepple

University of Northern Colorado School of Nursing
Addressing the Global Nursing Shortage: An International Collaboration in Vietnam
Katrina Einhellig, Jeanette McNeill, Carlo Parker, Kathleen Dunemn, Faye Hummel

Using the Critically Reflective Diagnoses Protocol as a Data Analysis Tool in a Mixed Methods Study
Natalie Pool, Megan Hebdon, Esther de Groot, Khadijah Breathett

Assessment of the Nurse Educator Competencies in Novice Nursing Faculty
Jeanette McNeill, Katrina Einhellig, Kathleen Dunemn, Kristin Schams

Successful Integration of Civic Engagement across the Undergraduate Nursing Curriculum
Deb Rojas, Katrina Einhellig, Barb Garrity
Preoperative Fasting Policy Updated for Healthy Patients Undergoing Elective Surgery
Janet Dewees, Mary Barger

Proper Utilization of the Canadian C-Spine Rule for Mild C-Spine Injury
Lizbeth Gianella Velazquez

Occupational Health Follow-up for Adults with Elevated Blood Pressure
Ginny Meyerhuber, Sharon Boothe-Kepple

Strategies for the Improvement of Healthcare through Simulation
Roger Lankheet

University of Utah College of Nursing

Advanced Care Planning for the Allogeneic Bone Marrow Transplant Patient
Haley Jangard, Whitney Stryker, Suzanne Milne

What Clinicians Need to Know to Provide Optimal Care for Family Caregivers
Christina Wilson, Megan Thomas Hebdon, Katherine Bernier Carney, Lorinda A. Coombs, Kathi Mooney

COVID-19 Pandemic Impact on Experiences and Perceptions of Nurse Graduates
Denise Crismon, Kelly J. Mansfield, Shirin O. Hiatt, Scott S. Christensen, Kristin G. Cloyes

Improving Palliative Care Knowledge and Self-Efficacy for Acute Care Nurses
Taylor Kelso, Katherine Doyon

Strengthening Collaboratives and Improving Thermoregulation in Newborns
Giovana M. King, Marilyn Rigby, Sara Simonsen

An Online Education Program to Improve Adolescent Tobacco Knowledge
Chelsea Ellsworth, Margaret F. Clayton

University of Washington School of Nursing

De Tornyay Center for Healthy Aging: Pivoting Programs during a Pandemic
Basia Belza, Kuan-Ching Wu, Shaoqing Ge, Heather Wicklein-Sanchez, Paige Bartlett

Conducting a Mixed Methods Study with Older Adults in the COVID-19 Pandemic
Shaoqing Ge, Kuan-Ching Wu, Janet Primomo, Hilary Frey, Basia Belza

RN Turnover in the US: Current Science and Directions for the Future
Kyla F. Woodward