2020 WIN Conference
“20/20 and Beyond: Envisioning the Future of Nursing Research, Practice, and Education”

Conference Program as of February 24, 2020

WEDNESDAY, APRIL 15, 2020

*Up to two authors per abstract are listed in the conference program. All authors will be listed in the conference proceedings.

1-9 pm
Conference Registration Open

2-5 pm
Preconference: Building Infrastructure in a Medical Center or Health System for the Translation of Research to Practice
**Speakers:** Ivette Becerra-Ortiz, DNP, MPH, NEA-BC, PNP-BC, NP, RN, Lucile Packard Children’s Hospital; Monique Bouvier, PhD, RN, PNP-BC, Stanford Health Care; Mary Ellen Dellefield, PhD, RN, VA San Diego Healthcare System; Perry M. Gee, PhD, RN, Intermountain Healthcare; Hannah Jang, PhD, RN, CNL, PHN, UCSF Health; Lesly Kelly, PhD, RN, FAAN, Dignity Health and Arizona State University; Lori Kennedy Madden, PhD, RN, ACNP-BC, CCRN, CNRN, UC Davis Health; Annette Nasr, PhD, RN, Stanford Children’s Hospital and Stanford University
**Description:** The purpose of this session is to engage nurse scientists, implementation scientists, researchers, and clinicians who engage in evidence-based practice (EBP), research, and quality improvement (QI) projects in advancing nursing science. Speakers, panels, interactive dialogue, and exercises will be used to discuss collaboration between nurses and other health care providers in order to provide support and advance EBP, research, and QI in a variety of clinical settings. A panel composed of 3-4 nurse scientists, researchers, and implementation scientists all representing nursing roles in unique organizations will share exemplars of clinical practice projects and offer strategies to overcome barriers to support facilitators of EBP, research, QI.

Preconference: Implementing Concept Based Learning Activities (CBLAs) in Clinical Teaching
**Speakers:** Kristy Lanciotti, Annette Garner, Linda Brown, Ann Nielsen, OHSU School of Nursing
**Description:** This workshop will begin with a brief overview of the use of Concept-Based Learning Activities (CBLAs) in nursing education, including key elements of a CBLA, and possible applications to clinical learning in different settings. Implementation will then be discussed, including options for faculty involvement and facilitation at various stages of the CBLA. Participants will have the opportunity to outline a CBLA for a concept that is crucial to their own course(s), as well as create an implementation plan for this learning activity. Participants will leave the workshop with an enhanced understanding of the use of CBLAs in nursing education, and the tools they need to incorporate this teaching methodology into their own practice.

THE FOLLOWING WORKSHOPS ARE FREE TO ALL CONFERENCE PARTICIPANTS.

5:30-6:30 pm
Tricks and Trades of Writing an Abstract and Delivering a 10-Minutes Presentation
**Presenters:** Katreena Merrill, PhD, RN, Associate Professor, College of Nursing, Brigham Young University and Annette Nasr, PhD, RN, Director of Research and Evidence-Based Practice and Associate Clinical Professor, Stanford Children’s Hospital and Stanford University
**Description:** Join us for tips on writing a compelling abstract and for delivering an effective presentation in just 10 minutes.
6:30-7 pm
Moderating Podium Presentations at a Professional Conference: Nuts and Bolts
**Presenters:** Linda Edelman, PhD, MPhil, RN, Associate Professor, College of Nursing, University of Utah and Bronwyn Fields, PhD, MPH, RN, Assistant Professor, School of Nursing, California State University, Sacramento

**Description:** Being an effective moderator at a professional conference is crucial to the success of podium presentation sessions and to the overall conference. This session is offered to all WIN members who are interested in moderating at WIN conferences, and it is also appropriate for experienced moderators. The principles of being a good moderator will be covered, as will expectations of moderators, the dos and don’ts of moderating, and how to overcome difficulties during a session. Role play will help session attendees deal with some of the difficulties that may be encountered and develop effective problem-solving strategies.

7-8:30 pm
Welcome Reception
All conference participants are invited to attend this informal reception.

**THURSDAY, APRIL 16, 2020**

7 am-5:30 pm
Conference Registration Open

7-8 am
New Attendees Continental Breakfast

**Description:** Participants attending the conference for the first time are invited to this informal, light continental breakfast. Members of the WIN Board and Program Committee will be available to meet informally, answer questions, and provide information on how to best navigate the conference.

Old Friends Continental Breakfast

**Description:** Participants who have attended past conferences are invited to reconnect with friends and network during this informal, light continental breakfast.

Clinical Practice Networking Breakfast

**Description:** All attendees from clinical settings are encouraged to attend this continental breakfast. Content will include networking and planning about ways clinical agencies and the Western Institute of Nursing can be co-supportive in goals for patient care. Staff nurses, clinical nurse leaders, advance practice nurses, nurse scientists, clinical educators, and any other clinicians are invited to enjoy this informal discussion about how we translate research to the bedside.

8:30-10 am
Opening Session
**Presiding:** Donna Velasquez, PhD, RN, FNP-BC, FAANP, President, Western Institute of Nursing, Phoenix, AZ

Keynote Address: Joy at Work: Evidence and Evolving Expectations

**Speaker:** Pamela F. Cipriano, PhD, RN, NEA-BC, FAAN, Sadie Heath Cabaniss Professor and Dean, University of Virginia School of Nursing, Charlottesville, VA; Immediate Past President, American Nurses Association

10-11 am
Refreshment Break and Networking
Faculty Search Meet and Greet
Concurrent Session I

**End of Life and Caregiver Challenges**
**Moderator:** Ginger Payne Keller, PhD, RN, CNS, Assistant Professor, School of Nursing, Oregon Health & Science University, Portland, OR

Practice Failures Related to Advanced Directives in 11 Nursing Homes in 6 States
Mary Ellen Dellefield, Byron Batz*

Elements Influencing End-of-Life Communication: Examples from Thailand
Andra Davis, Shandeigh Berry*

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

Distress at End of Life: A Concept Analysis
Katie Robinson

**Symposium: Innovation in Online Nursing Education**
**Moderator:** Glenise McKenzie, PhD, RN, School of Nursing, Online Baccalaureate Completion Program, 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*

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

Program Innovation: Virtual Clinical in an Online Course
Renee’ Menkens

**National Organizations Funding Panel**
**Moderator:** Anthony McGuire, PhD, ACNPC, ACNP-BC, FAHA, Professor, Chair, and Director of Nursing, Department of Nursing, St. Joseph’s College, Standish, ME
**Panelists:** Lorraine S. Evangelista, PhD, RN, FAHA, FAAN, representing the American Heart Association; Judy Liesveld, PhD, RN, PPCNP-BC, CNE, representing Sigma Foundation for Nursing; Anthony McGuire, PhD, ACNPC, ACNP-BC, FAHA, representing the American Association of Critical-Care Nurses

**Symposium: Using Creative and Art-Based Approaches in Nursing Research among US Latinos**
**Moderator:** Adrienne Martinez, PhD, MSN, RN, PHN, UCLA Department of General Internal Medicine, School of Medicine, UCLA National Clinician Scholars Program, Los Angeles, CA
Overview: Arts-Based Approaches in Nursing Research among Latinos in the US
Adrienne Martinez-Hollingsworth

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

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

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

**Work-Life Balance**
**Moderator:** Ann Leslie Vert, PhD, MSN, BSN, PSP, Associate Clinical Professor, School of Nursing, Northern Arizona University, Flagstaff, AZ

Effect of GEM Phone App on Burnout for NICU Staff: A Pilot Study
Neil E. Peterson, Stacie K. Hunsaker*

Exploring a Role Overload Instrument for Nurse Leaders
Jennifer Mensik Kennedy

Compassion Fatigue, Presenteeism, and Resilience among Graduate Nursing Students
Jessica G. Rainbow, Lindsay Bouchard*

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

12:15-1:30 pm
Awards Luncheon

1-5 pm
Exhibits and Poster Session I (Peer-Reviewed Posters)

1:45-2:45 pm
State of the Science Address (Research): Omics in Symptom Management Science: Current Status, Challenges, and Opportunities
**Speaker:** Bradley E. Aouizerat, PhD, Professor, College of Dentistry and Rory Meyers College of Nursing, New York University, New York, NY
**Moderator:** Paula M. Meek, PhD, RN, FAAN, WIN Governor Representative of Nursing Research, Salt Lake City, UT
**Presented by:** Washington State University College of Nursing

2:45-3:45 pm
Refreshment Break and Networking
Exhibits and Poster Viewing
Updates and Opportunities from the National Institute of Nursing Research (NINR)

**Speaker:** Tara Schwetz, PhD, Acting Director

**Q&A:** Rebecca Henry, PhD, RN, Program Director; and Karen Kehl, PhD, RN, FPCN, Health Scientist Administrator, National Institute for Nursing Research, Bethesda, MD

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

3:45-5:15 pm

Concurrent Session II

**Symposium: Advancing Supports for Family Caregivers**

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

Overview: Advancing Supports for Family Caregivers

Heather M. Young

Discharge Sicker and Quicker: Implications for Family Caregivers

Heather M. Young, Susan C. Reinhard*

Concept Analysis of the Operational Definition of a Family Caregiver in Research

Terri Harvath, Everlyne G. Ogugu

Health Literacy and Unmet Needs among Caregivers in the US

Aldreen Venzon, Janice F. Bell

Caregiver Preferences during and Post-Hospitalization of Persons with Dementia

Elizabeth Ilah Rice

Family Caregiving and Risk for Short Sleep: Results from a US Population-Based Survey

Everlyne G. Ogugu

**Cardiovascular Issues across the Lifespan**

**Moderator:** Renae Dougal, PhD, MSN, RN, CLNC, CCRP, Faculty and Clinical Coordinator, Idaho Alliance of Leaders in Nursing, Boise, ID

Association between Cardiovascular Disease Risk Factors and Dementia Severity

Mo-Kyung Sin, Yan Cheng*

Reducing Anxiety in Hospitalized Patients by Listening to Music

Charlene R. Miller, Frances L. Patmon*

College Students: Are They at Risk for Cardiovascular Disease?

Dieu-My T. Tran
Symptoms Matter: Factors Associated with Prehospital Delay in Acute Coronary Syndrome
Holli A. DeVon, Anne G. Rosenfeld*

Implementing an Extended Stroke Alert Process at a High-Volume Emergency Department
Cynthia Sinogui, Patricia A. Zrelak*

Community-Based Programs for the Elderly
Moderator: Mary A. Nies, PhD, RN, FAAN, FAHAN, FAHAHB, Director of Nursing Research and Professor, Idaho State University, Pocatello, ID

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

A Mobile Oral Health Team (MOHT) for Rural-Dwelling Older Adults in Lake County, Oregon
Darcy Mize, Tamara Rose

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

Remote Home Monitoring to Reduce Hospital Visits for Chronically Ill, Low Income Elders
Cory Bolkan, Renee Hoeksel*

Longitudinal Relationship between Sensory Loss, Psychosocial Factors, and Cognition
Shaoqing Ge, Wei Pan*

Communicating with Older Adults with Hearing Loss: An Interprofessional Activity
Laura Gaeta, Tara Sharpp

Concepts in Chronic Disease
Moderator: 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

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*

Symptom Management for Latina Cancer Survivors: Cost and Health Service Use
Terry Badger, Alla Sikorskii*

Caregiving Abuelas: Managing T2DM While Caring for Grandchildren
Aliria Rascon

“Gofundme® Isn’t a Medical Plan:” A Study of Crowdfunding Insulin Success
Michelle L. Litchman, MJ Tran*

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

**Contemporary Issues in Women's Health**

**Moderator:** September T. Nelson, PhD, RN, CNE, CNL, Assistant Professor, University of Colorado, Aurora, CO

Social Confinement Experienced by Women of Lesbian Orientation
Renee R. Johnson

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

#Menopause: Social Media Conversations about Menopause
Lisa Taylor-Swanson, Morgan Arseneau*

Influence of Country of Birth and Religion on Mammography Screening in Arab Americans
Manal Alatras

The Hegemonic Discourse on Care as Free and Female: Women’s Choice in Unpaid Eldercare
Robin Tarter, Dena Hassounah

**Symposium: NeoECHO to Disseminate NEC-Zero Initiatives to Southwestern US Neonatal ICUs**

**Moderator:** Kimberly Shea, PhD, RN, FWAN, 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*

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

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

Quantitative Evaluation of NeoECHO, an Evidence-Based Intervention to Reduce NEC
Christina Wyles, Kimberly Shea*

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

Internal Facilitator Perspectives
Alyssa Weiss, Sheila M. Gephart
5:30-6:30 pm  
**Academic/Practice Partnerships**  
**Moderator:** Mary Ellen Dellefield, PhD, RN, FAAN, WIN Governor Representative of Nursing Practice, San Diego, CA  
**Description:** 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 for Education**  
**Moderator:** Joanne Noone, PhD, RN, CNE, ANEF, FAAN, WIN Governor Representative of Nursing Education, Ashland, OR  
**Description:** 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.

**Associate Deans for Research**  
**Moderator:** Paula M. Meek, PhD, RN, FAAN, WIN Governor Representative of Nursing Research, Salt Lake City, UT  
**Description:** 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.

6:30-8 pm  
**Deans and CNO’s Reception**  
**University of California Nursing Programs Reception** – UC Davis, UC Irvine, UCLA, UCSF  
**Location:** Skyline II – 23rd Floor

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**FRIDAY, APRIL 17, 2020**

7 am-5:30 pm  
**Conference Registration Open**

7-8 am  
**Continental Breakfast**

**Breakfast for Student Attendees**  
**Moderator:** LisaMarie Turk, MSN, RN, PhD Candidate, WIN Governor Representative of Student Members, Albuquerque, NM  
**Description:** Students attending the WIN conference are invited to meet over breakfast to network and discuss ideas of importance in student experiences.

**Western Academy of Nurses Business Meeting**
**Description:** Members of the Western Academy of Nurses are encouraged to attend this annual business meeting.

8 am-12 pm
Exhibits and Poster Session II (Research & Information Exchange Posters)

8:10-9:10 am
WIN Membership Assembly  
**Presiding:** Donna Velasquez, PhD, RN, FNP-BC, FAANP, WIN President, Phoenix, AZ  
**Description:** Members of the Western Institute of Nursing are encouraged to attend this annual business meeting.

9:20-10:20 am
State of the Science Address (Education): The Role of Interprofessional Education in Nursing’s Future  
**Speaker:** Gerri Lamb, PhD, RN, FAAN, Professor and Director of the Center for Advancing Interprofessional Practice, Education and Research, Edson College of Nursing and Health Innovation, Arizona State University, Phoenix, AZ  
**Moderator:** Joanne Noone, PhD, RN, CNE, ANEF, FAAN, WIN Governor Representative of Nursing Education, Ashland, OR

10:20-11:20 am
Refreshment Break and Networking
Exhibits and Poster Viewing

**Funding Opportunities with PCORI**
**Speaker:** David Hickam, MD, MPH, Director, Clinical Effectiveness and Decision Science, Patient-Centered Outcomes Research Institute (PCORI), Washington, DC  
**Description:** This session is an opportunity to learn more about the programs and funding opportunities through the Patient-Centered Outcomes Research Institute (PCORI).

11:20 am-12:20 pm
Concurrent Session III

**Catching Your Zzzs: Sleep Health**  
**Moderator:** Jung-Ah Lee, PhD, RN, Associate Professor, University of California, Irvine, CA

Sleep Disturbances in Caregivers of Patients with End-Stage-Liver Disease  
Lissi Hansen, Karen Lyons*

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

Polysomnographic Measures of Sleep and Falls among Community-Dwelling Older Veterans  
Nancy Knechel, Klar Yaggi*

Trajectory Analysis of First Year of Positive Airway Pressure Therapy for Sleep Apnea  
Kristianna B. Weymann, Sydnee Stoyles*
Dialogue with the Editors
Moderator: TBA
Panelists: Judith A. Berg, PhD, RN, WHNP-BC, FNAP, FAANP, FAAN, Editorial Board, *Journal of the American Association of Nurse Practitioners*; Lauren Clark, PhD, RN, FAAN, Associate Editor, *Qualitative Health Research*; Rita Pickler, PhD, RN, FAAN, Editor, *Nursing Research*

**Health Issues Facing Homeless Populations**

**Moderator:** Hyun Jung Kim, PhD, RN, Associate Professor, Seattle University, Seattle, WA

- Resource Use among Adults in Permanent Supportive Housing: A Social Network Analysis
  Anita Marie Souza, Jenny Hsin-Chun Tsai*

- Nurses’ and Case Managers’ Views on Health Care for Adults Who Were Formerly Homeless
  Janet U. Schneiderman, Frances Nedjat-Haiem*

- The Impact of a Foot Soak Experience on Nursing Students’ Attitudes towards the Homeless
  Rachel Richmond, Joanne Noone

**Innovative Topics 2020**

**Moderator:** Christine E. Kasper, PhD, RN, FAAN, FACSM, Dean and Professor, College of Nursing, University of New Mexico, Albuquerque, NM

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

- Illness Representations, Self Care, and BP Control in Hypertensive Filipino Americans
  Felicitas A. dela Cruz, Chong Ho (Alex) Yu*

- Improving the Diffusion of Innovative Evidence about the Importance of Family Stories
  Martha Driessnack, Molly Campbell*

- Teaching Infant Massage to Fathers Following Hospital Births
  Dana Rutledge, Carol Suchy

**Kids’ Lives Matter: Pediatric Chronic Conditions**

**Moderator:** Max Veltman, PhD, RN, CPNP-PC, Associate Professor, Boise State University, Boise, ID

- Adverse Birth Outcomes Associated with Household Air Pollution: A Systematic Review
  Ashley Younger

- Perspectives of Caregivers of Children with Down Syndrome Requiring Anesthesia
  Kathleen Piotrowski, Christine Desilva*

- Spirituality Moderating Role on Quality of Life among Adolescents with Spina Bifida
Asma Taha, Aaron Eisen*

12:30-1:30 pm
Lunch and Learn: Designing an Engagement Plan to Promote Success in Community-Engaged and Patient-Centered Research
**Presenters:** Julie Postma, PhD, RN, Associate Dean for Research and Associate Professor, Washington State University College of Nursing; Connie Kim Yen Nguyen-Truong, PhD, RN, Assistant Professor, Washington State University College of Nursing
**Description:** The purpose of this lunch session is to promote success in community-engaged and patient-centered research by sharing expertise, resources, and research experiences with each other.

Lunch and Learn: Applying Research to Practice: Stanford Children’s Health Journey to Advancing Nursing Research and Evidence Based Practice
**Presenters:** Becerra-Ortiz, I., Nasr, A., & Bradley, K. Lee, J., Viet, A.
**Description:** The purpose of this lunch and learn seminar is to engage nurse executives, nurse scientists, implementation scientists, researchers, and clinicians who are in the process or have completed the process of integrating evidence-based practice (EBP), research, and quality improvement (QI) projects in nursing. Speakers, panels, and interactive dialogue will be used to portray an initiative at Stanford Children’s Health that provides nurses at all levels with the opportunity to translate research into practice, build the infrastructure to support QI or EBP, and collaborate with other nursing institutions to advance nursing research.

Lunch and Learn: Update on the AACN Essentials
**Presenter:** Casey Shillam, PhD, RN, Dean and Professor, School of Nursing, University of Portland, Portland, OR

Past Presidents Lunch

1-5 pm
Exhibits and Poster Session III (Peer-Reviewed Posters)

1:45-3 pm
Concurrent Session IV

**Addressing Adversity in Pediatrics**
**Moderator:** Perry Gee, PhD, RN, Nurse Scientist, Dignity Health, Phoenix, UT

Parental Agency/Infant Well-Being Conceptual Model
Emily Moore

Placement Disruption of Children with Disabilities in Foster Care
Christine Platt

Childhood Adversity & Mental Health: How Attachment-Disrupting Events Increase Risk
Kristen Choi

Age-Related Differences in Behavioral Risk Factors Related to Pediatric Obesity
Catherine Runnels, Bonnie Gance-Cleveland
Adolescents’ Well-Being and Social Media: A Concept Analysis
Soojung Jo, Angela Chia-Chen Chen*

**Federal Agencies Funding Panel**
**Moderator:** Mary Ellen Dellefield, PhD, RN, FAAN, Research Nurse Scientist, VA San Diego Healthcare System, San Diego, CA
**Panelists:** Mary Ellen Dellefield, PhD, RN, FAAN, Research Nurse Scientist, VA San Diego Healthcare System, San Diego, CA; Jessica Gill, PhD, RN, FAAN, Acting Deputy Director, National Institute for Nursing Research, Bethesda, MD; David Hickam, MD, MPH, Director, Clinical Effectiveness and Decision Science, Patient-Centered Outcomes Research Institute (PCORI), Washington, DC

**Symposium: From Cell(ular) to Cell(phone): A Spectrum of Biomarkers in Nursing Research**
**Moderator:** Quin Denfeld, PhD, RN, Oregon Health & Science University, Portland, OR

Overview: From Cell(ular) to Cell(phone): A Spectrum of Biomarkers in Nursing Research
Lyndsey M. Miller, Quin Denfeld

Successes and Challenges of Incorporating Biomarkers across Multiple Nursing Studies
Shirin O. Hiatt, Quin E. Denfeld*

Intra-Thoracic Impedance as a Biomarker of Worsening Symptoms in Heart Failure
Jonathan Auld

Selecting a Multimarker Panel of Biomarkers in Heart Failure Symptom Science
Quin E. Denfeld, Shirin O. Hiatt*

Sensing a Problem: Developing a Digital Biomarker of Dementia-Related Agitation
Lyndsey M. Miller, Wan-Tai M. Au-Yeung*

**Keeping an Eye on Public Health**
**Moderator:** Lisa R. Roberts, DrPH, MSN, RN, FNP-BC, CHES, FAANP, Research Director, Loma Linda University, Loma Linda, CA

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

Micronesian Parents’ Realities: Maternal and Children’s Health and the School System
Connie Kim Yen Nguyen-Truong, Jacqueline Leung*

Physical Activity in People with HIV: Patterns & Predictors Based on Sensors and Surveys
Paul F. Cook, Blaine Reeder*

Gender Differences in Hepatitis C Virus Infections among People Aged 15-44 in the US
Theresa Watts

An Academic-Practice Partnership: Preparing Public Health Nurses for Disasters
Michelle T. Dang, Bronwyn E. Fields*

**Maternal Health A to Z**

**Moderator:** Siri GuruNam Khalsa, MSN RN, Nursing Instructor, College of Nursing, New Mexico Highlands University, Las Vegas, NM

Influences of Maternal Obesity on Induction of Labor Requiring Cervical Ripening
Jessica Ellis, Nicole Carlson*

Symptom Prevalence during Postpartum Recovery: What Does Age Have to Do with It?
Kathleen R. Beebe, Melanie Hall Morris*

Do Leucine Infusions Effect Insulin Secretion in Intrauterine Growth Restriction?
Kyleigh Rees

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

Exploring Higher Rates of Breastfeeding among Civilian Military Wives: Mixed Methods
Nicole A. Ringo

**Opioids and Beyond: Alternative Pain Methods**

**Moderator:** Mary Koithan, PhD, CNS-BC, FAAN, Anne Furrow Professor and Associate Dean, College of Nursing, The University of Arizona, Tucson, AZ

Envisioning Pain Relief from Plantar Fasciitis with Korean Hand Therapy: A Pilot Study
Alice A-Hui Fetzer, Neil E. Peterson*

Guidelines for Treating Muscle Spasms with Medicinal Cannabis: A Modified Delphi Study
Therry Rose Eparwa

Exploring Associations between Abuse History, Opioid Use Disorder, and Chronic Pain
Linda Driscoll Powers

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

Music Therapy for Surgical Patients: Improving Pain and Anxiety Management
Genesis R. Bojorquez, Kimmeth E. Jackson*

3-4 pm
Refreshment Break and Networking
Exhibits and Poster Viewing

4-5 pm
State of the Science Address (Practice): Borders & Bridges: Nursing at the U.S.-Mexico Border
**Speaker:** Rudy Valenzuela, PhD, RN, FNP-C, FAANP, FAAN, APP Internal Medicine, Yuma Regional
SATURDAY, APRIL 18, 2020

7 am-4 pm
Conference Registration Open

7-8 am
Continental Breakfast

8 am-12 pm
Exhibits and Poster Session IV (Research & Information Exchange Posters)

8:15-9:15 am
Western Academy of Nurses Panel: Strategies for Accelerating Diversity in Nursing Research, Practice, Education in the West

Moderators: Linda Sarna, PhD, RN, FAAN, Dean, Professor, and Lulu Wolf-Hassenplug Chair in Nursing, School of Nursing, University of California, Los Angeles; Asma Taha, PhD, CPNP-PC/AC, Associate Professor, School of Nursing, Oregon Health & Science University

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; Lillian Tom-Orme, PhD, MPH, RN, FAAN, Research Assistant Professor, University of Utah School of Medicine

9:15-10:15 am
Refreshment Break and Networking
Exhibits and Poster Viewing

10:15-11:30 am
Concurrent Session V

**Community Topics 2020**

Moderator: Elbina Rafizadeh, RN, BSN, MSN, Doctoral Student, Betty Irene Moore School of Nursing at UC Davis, Sacramento, CA

A Longitudinal Evaluation of Warfighter Vitamin D Status and Symptoms of Resilience
Mary S. McCarthy, Evelyn B. Elshaw*

Vitamin E, Cognition, and White Matter Hyperintensities in Community Dwelling Latinos
Patricia A. Zrelak

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

Be Wise: A Health Literacy Skill Building Program
Clarann Weinert, Elizabeth G. Nichols*

**Envisioning the Future of Nursing 2020**
**Moderator:** Nuhad Y. Dumit, BSN, MA, PhD, Associate Professor, School of Nursing, American University of Beirut, Lebanon

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

Redesigning Shared Governance Structures Improved Clinical Nurse Engagement
Deborah Eldredge

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

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

Envisioning the Future of Nursing Practice and Presenteeism Awareness
Jessica G. Rainbow, Katherine Dudding*

**Exploration of the Student Experience**
**Moderator:** Tina D. DeLapp, EdD, RN, FAAN, Professor Emerita, School of Nursing, University of Alaska, Anchorage, AK

Creating a BSN Population Health Internship: Translating Evidence into Innovation
Jennifer Fricas

Vaccine Education for College Students Living on Campus
Lacey Eden, Gavin Robert Behunin*

Nursing Student Knowledge and Attitudes Regarding Pediatric Immunizations
Janelle L. B. Macintosh, Steven Roundy*

The UCLA SON Cuba Program: Expanding Student Experiences
Maria Elena Ruiz

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

**Symposium: Innovative Brain Injury Research at the Bench and Bedside**
**Moderator:** Helena W. Morrison, PhD, RN, 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*

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

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

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

Novelties in Nursing Education
Moderator: Annette Garner, MSN, RN, CNE, Assistant Professor of Clinical Nursing, School of Nursing, Oregon Health & Science University, Portland, OR

OHSU Educational Use Photo Diversity Repository: Increasing Diverse Representation
Linda Felver, Pamela Pierce

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

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

The Nurse Family Partnership Nurse Residency Program: Outcomes from Three Cohorts
Scott Harpin, Amy Artmann*

Concept-Based Learning in Undergraduate Capstone Experiences: Two Clinical Settings
Ann Nielsen, Annette Garner*

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, 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*

Integrating Primary Care Nursing throughout Undergraduate Nursing Curricula
Connie Madden, Sue Chase-Cantarini*
Primary Care Nursing Clinical Protocols
Larry Garrett, Brenda Luther*

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

11:45 am-1 pm
Special Interest Group Lunches

Conducting Research with Latino/a/x Individuals, Families, and Communities
Moderator: Janice D. Crist, RN, PhD, FNGNA, FAAN, Associate Professor, University of Arizona, Tucson, AZ
Description: Our WIN “Conducting Research with Latino/a/x Individuals, Families, and Communities” 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
Description: 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.

Integrative Health Connection at WIN
Moderator: Mary S. Koithan, PhD, RN, CNS-BC, FAAN, Associate Dean, Professional/Community Engagement and Anne Furrow Professor, College of Nursing, University of Arizona, Tucson, AZ
Description: 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 2020 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
Description: 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. This special interest group thus contributes to the mission of WIN to provide visionary leadership in nursing research, practice and education.

**Western Consortium on Women’s Health**

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

**Description:** 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.

**WIN Environment Special Interest Group (WINE)**

**Moderators:** Elizabeth Schenk, PhD, MHI, RN-BC, FAAN, Nurse Scientist, Providence St. Joseph Health, Renton, WA; Charlene “Charlie” Winters, PhD, RN, Professor (retired), Montana State University, College of Nursing, Missoula, MT

**Description:** 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. All conference attendees are welcome to attend the forum.

**WIN Gerontology Special Interest Group**

**Moderator:** Robin L. Whitney, PhD, RN, Assistant Professor, The Valley Foundation School of Nursing, San Jose State University, San Jose, CA

**Description:** 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.

1:10-1:30 PM
Raffle and Poster Award Presentations

1:30-2:30 pm
**Distinguished Research Lectureship:** Two Decades of Growth and Transformation: Making a Difference in Nursing and Healthcare

**Speaker:** 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, Salt Lake City, UT

**Presented by:** Oregon Health & Science University School of Nursing

2:45-4 pm
Concurrent Session VI

**Better Together: Community Partnerships**
**Moderator:** Patricia Ann Barfield, PhD, PMHNP-BC, Assistant Professor, Oregon Health & Science University, La Grande, OR

Community Partnerships Supporting Older Adults Aging in Place
Erln K. Champ-Gibson, Sarah Stacy

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

Results of Randomized Trial to Modify Physical Activity and Sedentary Time in Filipinos
Clementina D. Ceria-Ulep, Cheryl L. Albright*

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

Breast Cancer Risk and Screening: Discussions between Women and Primary Care Providers
Emma T. Trent, Deborah O. Himes*

**Education Strategies and Successes**

**Moderator:** Neelam Chanda, PhD, RN, Associate Professor, California State University, Fresno, CA

The Dual Doctoral Degree (PhD-DNP): 10-Year Report of Outcomes and Program Changes
Lois J. Loescher, Rene Love*

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

Factors Affecting Student Success in Oregon Associate Degree Nursing Programs
Tracy Fawns

Mentoring Experienced by Dual Doctoral Degree (PHD-DNP) Nursing Students
Jennifer T. May, Chloe Littzen*

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

**Gaming and Technology in Healthcare**

**Moderator:** Katreena Merrill, PhD, RN, Associate Professor, College of Nursing, Brigham Young University, Provo, UT

Virtual Reality for Deliberate Practice and Mastery Learning in Sterile Technique
Ann L. Butt, Madeline L. Lassche

Experiences with Technology and Telehealth among Women with Perinatal Depression
Ryoko Pentecost, Gwen Latendresse
Internet Gaming Disorder in Adolescents: A Systematic Review
Cara Gallegos, Kelley C. Connor*

Gameful Learning Improves Motivation to Use and Understanding of Quality Improvement
Clare Kranz, Jennifer Macali*

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

**Symposium: Lessons Learned from Conducting Behavior Change Studies in Real-World Settings**

**Moderator:** Hiroko Kiyoshi-Teo, RN, PhD, 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*

Utilizing a Commercial Weight Loss Program as the Intervention for Obesity Research
Minkyoung Song, Christopher S. Lee*

Lessons Learned from Fall Prevention Care Management in Assisted Living Facilities
Hiroko Kiyoshi-Teo, Claire Mckinley Yoder*

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

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

**Selected Topics: 2020**

**Moderator:** Chloe Olivia Rose Littzen, MSN, RN, AE-C, PhD Candidate, University of Arizona, Tucson, AZ

Geriatric Nursing as a Career Choice as Measured by the Cocoa Instrument
Samantha R. Denison, Catherine Van Son*

Cultural Competence in the Context of Native American Experience with Nurses
Jenifer Thomas, Mary Anne Purtzer*

Qualitative Rigor in Applied Research for Technology Development
Shandeigh N. Berry, Jennifer Thomas*

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

Simulating International Service-Learning Prior to Travel: A Pilot Study
Stephanie J. Matthew, Elizabeth A. Yarbrough
4 pm
Conference adjourns

*Up to two authors per abstract are listed in the conference program. All authors will be listed in the conference proceedings.