



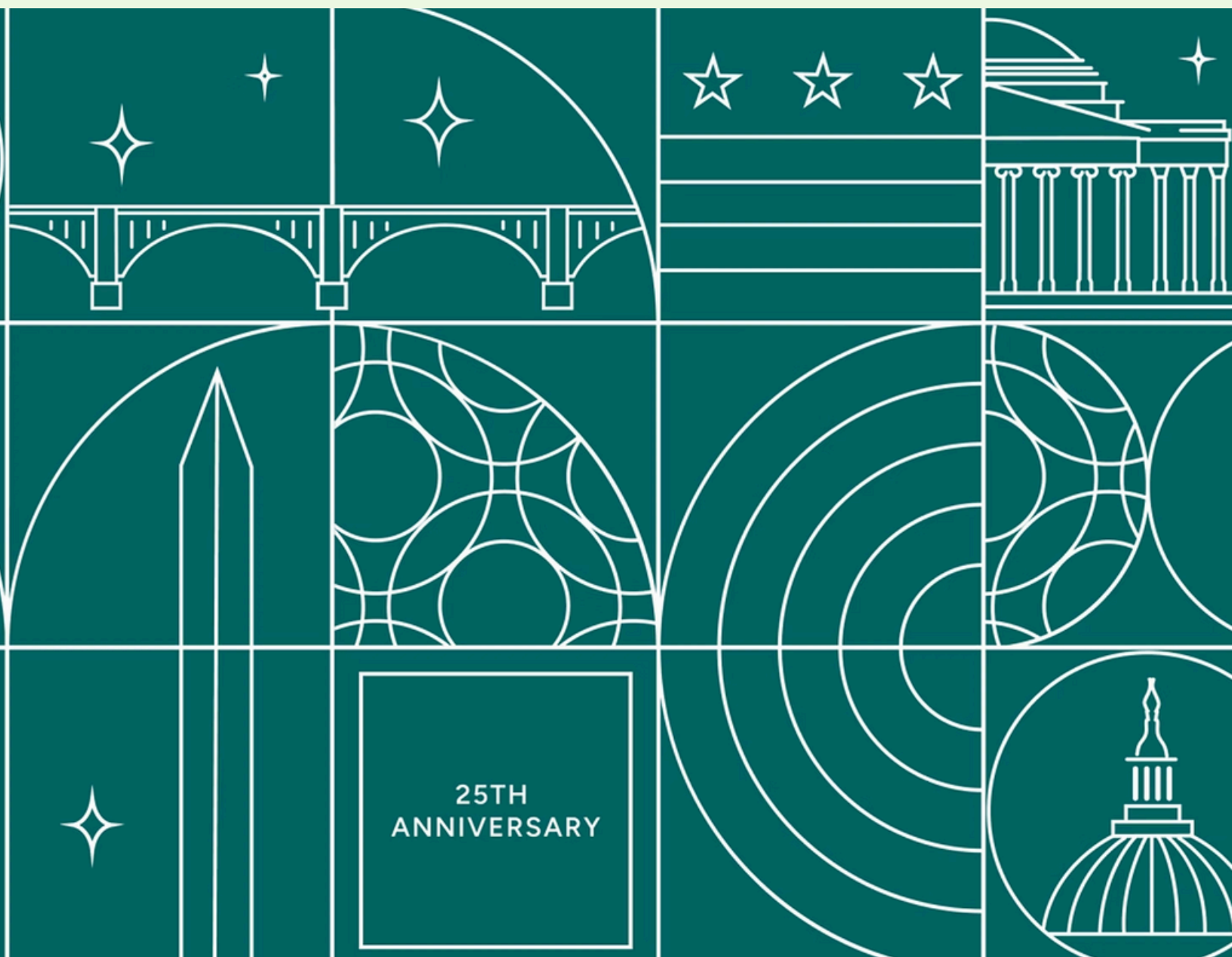
COUNCIL *for the*
ADVANCEMENT *of*
NURSING SCIENCE

CANS ABSTRACT SYMPOSIUM

Nursing Science: Informing Policy, Advancing Health

OCTOBER 15, 2025

ABSTRACT PRESENTATION AGENDA



ABSTRACT SYMPOSIUM: E-POSTER SESSION 1

9:30 AM - 9:50 AM ET

SCREEN 1

The Opportunity Gap: Socioeconomic and Maternal Mental Health Influences on Autism Diagnosis and Access to Developmental Services

Naterra Walker, MSN, CPNP
George Washington University

SCREEN 2

Missed Nursing Care from 2015 to 2023: The Impact of Work Environment and Staffing on the Quality of Care in the Post-Pandemic Era

Annamaria Bagnasco, PhD, MSN, RN
Department of Health Sciences - University of Genova

SCREEN 3

Decreasing non-ventilator hospital acquired pneumonia by increasing oral hygiene with documentation and changing nurses' perception

Tamara Otey, PhD, RN
Barnes Jewish College Goldfarb School of Nursing

SCREEN 4

The Effects of Simulation Fidelity Level on Bachelor of Science in Nursing (BSN) Student Medication Administration Outcomes

Lesley S. McCorry, PhD, RN
The Catholic University of America

SCREEN 5

Workload, stress, and well-being among acute care nurses: A feasibility study

Jennifer M. Hulett, PhD, APRN, FNP-BC
University of Missouri

SCREEN 6

Feasibility and acceptability of three data collection modalities in Asian American women

Jingxi Sheng, PhD, RN
University of Wisconsin-Madison

SCREEN 7

The Effects of Boarding Admitted Patients in the Emergency Department over 24 Hours: A State of the Science Review

Tracie L. Augusta, PhD, DNP, MSNed, ACNP/FNP/ACNS-BC, RN
The University of Memphis

SCREEN 8

Enhancing Role Transition: Implementation of a Leadership Handbook for Nurse Leaders

Catherine Pohlman, DNP, CRNA
Mount Sinai West

SCREEN 9

Examining the Impact of Mandatory Reporting Policies on the Mother-Infant Dyad: A Policy Implementation Science Perspective on Substance Use

Kelly McGlothen-Bell, PhD, RN, IBCLC, FAWHONN
UT Health San Antonio, School of Nursing

SCREEN 10

Family Caregivers' Perspectives on Preventative Services for Medicare Beneficiaries with Cognitive Impairment: A Qualitative Study

Elizabeth Hennessy, MSN, RN, CCRP
University of Texas Medical Branch

SCREEN 11

Factors associated with chemotherapy ascertainment in SEER among breast cancer survivors in a general community healthcare setting.

Macy E. Corley, BSN, RN
National Cancer Institute

SCREEN 12

Genitourinary Symptoms During the Menopausal Transition Among Four Major Racial/Ethnic Groups of Midlife Women

Dongmi Kim, BSN, RN
The University of Texas at Austin

9:50 AM - 10:10 AM ET

SCREEN 1

Impact of Food Accessibility on Anthropometrics, Eating Habits, and Home Eating Environment in a Mindful Eating Intervention for Parent-Child Dyads

Jiying Ling, PhD, MS, RN, FAAN
Michigan State University

SCREEN 2

Focus Group Findings from an Academic and Clinical Partnership to Address Barriers and Facilitators of Cannabis Research, Education, and Practice

Renessa Williams, PhD, RN
University of Miami School of Nursing and Health Studies

SCREEN 3

Policy Implications of Decentralized Digital Health Interventions (DDHIs) for Facilitating Access to Self-Care Behaviors among Adults with Heart Failure

Namuun Clifford, MSN, RN, FNP-C

The University of Texas at Austin School of Nursing

SCREEN 4

Examining the Well-Being of Undergraduate Nursing Students: The Impact of Emotional Labor and Psychological Capital

Cara Young, PhD, APRN, FNP-C, FAANP, FAAN

The University of Texas at Austin

SCREEN 5

Neonatal Insula and Putamen Volumes Predict Early Childhood Eating Behaviors: Sex-Specific Effects in Putamen

Michelle Graf, PhD, RN, CFNP

University of North Carolina at Chapel Hill

SCREEN 6

Supporting Novice Nurse Practitioner Role Transition Through a Virtual Community of Practice Program

Asefeh Faraz Covelli, PhD, APRN, FNP-BC, FAANP

George Washington University

SCREEN 7

Mode of birth and breastfeeding status: A longitudinal study of the microbiome in the first 4 months of life in Black infants

Rebecca C. Robert, PhD, CPNP-PC

The Catholic University of America

SCREEN 8

A Retrospective Analysis of Patient Portal Activation, Health Insurance, and Blood Pressure among Patients with Hypertension in a Community Health Center

Stephanie Hart, PhD, APRN, AGNP-C

Duke University

SCREEN 9

Has the mental health of nurses improved post-Covid? A cross sectional study of NC Registered Nurses

Susan Letvak, PhD, RN, FAAN

UNC Greensboro

SCREEN 10

Examining Loneliness in Nursing Home Residents: A Gender-Stratified Cross-Sectional Analysis of Sociodemographic and Psychosocial Factors Using HRS Wave 15 (2020)

LaTonya Smith, DNP, MSN, RN

The George Washington University

SCREEN 11

The Positive Effects of a Warm Water Immersion Intervention for Veterans with Symptoms of Post-Traumatic Stress Disorder, Depression, Anxiety and Pain

Rebecca Benfield, PhD, CNM, FACNM

University of Nevada, Las Vegas

SCREEN 12

Network integration of health system electronic health records and community-based resources for health-related social needs

Bradi B. Granger, PhD, RN, FAHA, FAAN

Duke University School of Nursing and Duke Margolis Health Policy Institute



10:10 AM - 10:30 AM ET

SCREEN 1

Barriers and Facilitators of Cancer Care Continuum in Rural Texas - A Qualitative Study
Rhonda Winegar, PhD, DNP, FNP-BC, CCRN, CPN
 University of Texas at Arlington

SCREEN 2

The Political Pulse of the Profession of Nursing in the U.S.: Exploring the Connection between Political Involvement, Healthcare Professionals, Emotional and Physical Health, and Resilience
Jolene Kittle, PhD, RN, ACCNS-AG
 Binghamton University

SCREEN 3

What Matters Most: Developing a Tool to Assess Family Engagement Preferences to Inform Policy
Teresa Jerofke-Owen, PhD, RN
 Marquette University

SCREEN 4

Balancing Breastfeeding and Work: A Meta-Ethnographic Synthesis of Working Mothers' Experiences
Confidence C. Francis-Edoziuno, MSN, BNSc, RN
 University of Connecticut

SCREEN 5

Influence of Food Insecurity Severity on Depressive Symptoms and Health-Related Quality of Life Among Adults with Obesity
Alexandra Peary, BSN, RN
 Johns Hopkins University

SCREEN 6

Evidence-Driven Solutions Can Overcome Mobility Challenges in the Acute Care Setting
Rebekah Ahlborn, MSN, RN
 The Geneva Foundation, Tripler Army Medical Center

SCREEN 7

Relationships between Problematic Pornography Consumption and Anxiety, Depression and Aggression among Adolescents in the United States: A Systematic Review
Ahmed Elaghoury, MSN, RN
 School of Nursing, University of Texas at Austin

SCREEN 8

Utilization of pattern-based trajectory models for capturing disparities with better predictive power: SEER Cervical Cancer (2002-2021)
Wonsuk Yoo, PhD
 University of Miami School of Nursing and Health Studies

SCREEN 9

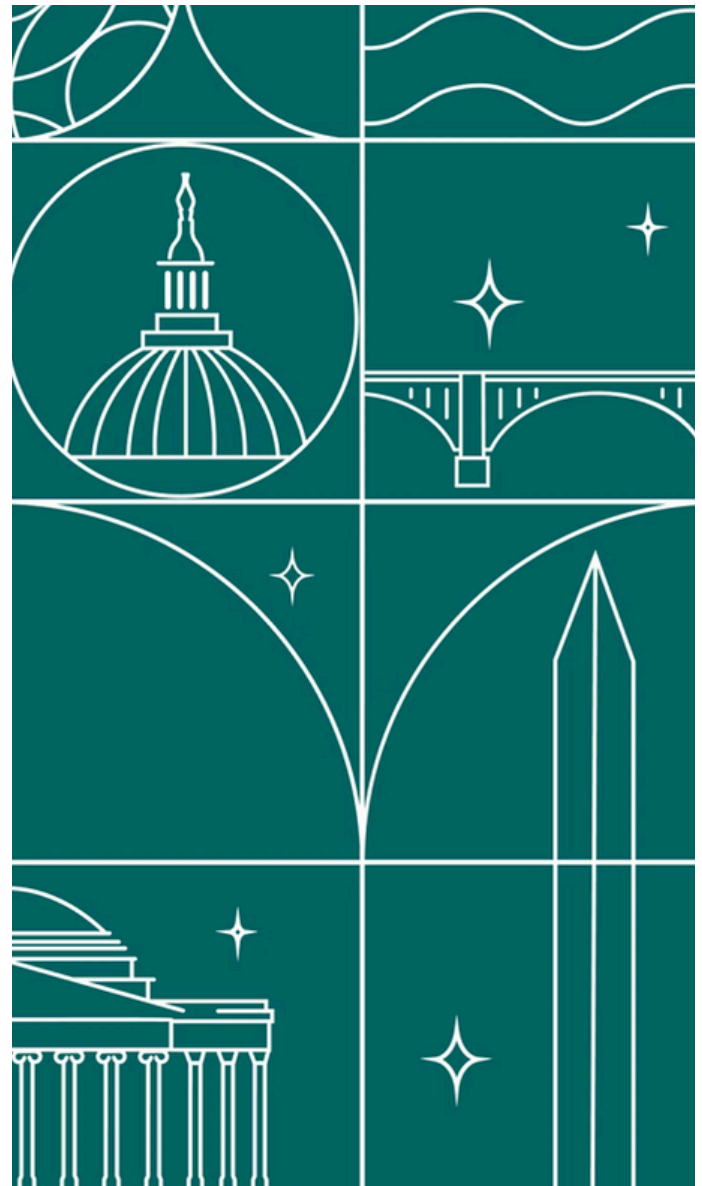
Healthcare Financial Management Education and Mentoring Impact on Nurse Leaders
Carol A. Fluegge, DNP, MBA, MA, RN, CENP
 George Washington University

SCREEN 10

Evaluating Nursing Students' Perceptions of Resilience and Sense of Belonging while Engaging with School-Aged Children with Disabilities
Judy E. Harkins, DNP, RN, APN, PPCNP-BC
 The College of New Jersey

SCREEN 11

Impact of a Safety Protocol Training on the Maternal Health Workforce
Robin Page, PhD, APRN, CNM, FACNM, FAAN
 Texas A&M University



ABSTRACT SYMPOSIUM: E-POSTER SESSION 2

11:00 AM - 11:20 AM ET

SCREEN 1

Advancing Nursing Quality Measurement: Challenges and Opportunities in EHR Data Integration

Gordon West, PhD, MHA, BSN, RN, FACHE (R), AMB-BC

Pacific Lutheran University School of Nursing

SCREEN 2

Assessing Mental Health, Job Satisfaction, and Intention to Leave Among Hospital Physicians and Nurses in Italy: A Multi-Hospital Cross-Sectional Study (The BENE Study)

Gianluca Catania, PhD, RN

Department of Health Sciences - University of Genova

SCREEN 3

Multi-Component School- and Home-based Physical Activity and Nutrition Intervention for Young Adolescents in Underserved Urban Communities: Process Evaluation

Lorraine B. Robbins, PhD, RN, FAAN

Michigan State University College of Nursing

SCREEN 4

A Situation-Specific Theory on Kidney Health Inequities among Midlife Women from Ethnic Minority Groups in the U.S. (KH-MWMG Theory)

Dongmi Kim, BSN, RN

The University of Texas at Austin

SCREEN 5

Discrimination and Prenatal Care Utilization: A Social-Ecological Perspective

Abdul-Manaf Mutaru, MPH, BSN, RN

University of Miami School of Nursing and Health Studies

SCREEN 6

Living with a Chronic Illness: Insights from Persons with Longstanding Multiple Sclerosis

Merci Angela Paulhill, BSN, RN

University of Texas at Austin

SCREEN 7

Health outcomes for homeless women in a medical respite program: A retrospective program evaluation study

Karen Distelhorst, PhD, APRN, GCNS-BC

Cleveland Clinic

SCREEN 8

Exploring the effect of Social Determinants of Health (SDOH) Factors on the time to Kidney Transplant Evaluation Completion for African American End Stage Renal Disease (ESRD) Patients

Kesha Levesque, MBA, BSN, RN

The Medical University of South Carolina

SCREEN 10

Sociodemographic variations in maternal death ratios in South Carolina

Curisa M. Tucker, PhD, RN

University of South Carolina

SCREEN 11

Patient Harm from Discontinuous Care in Intensive Care Units: Analysis of six years of electronic health record data in a single academic medical center

Deena Kelly Costa, PhD, RN, FAAN

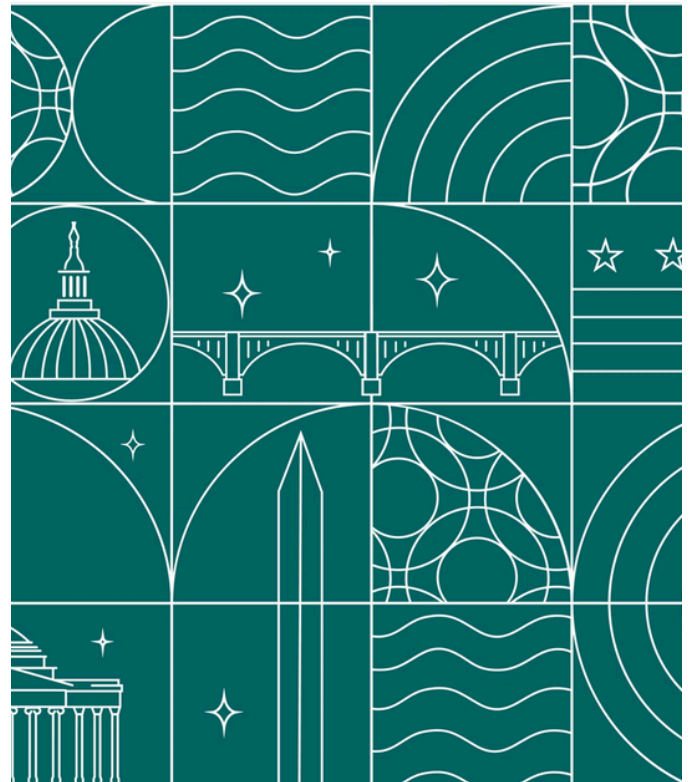
Yale University

SCREEN 12

Parent Caregiving Engagement: Agency, Powerlessness, and Negotiation in the Pediatric Acute Care Setting

Ashleigh B. Harlow, BSN, RN

Duke University School of Nursing



11:20 AM - 11:40 AM ET

SCREEN 1

Economic Impact of the School-Based Asthma Therapy (SBAT) Program: Analysis of Implementation and Healthcare Utilization Costs

Kimberly Arcoleo, PhD, MPH

Michigan State University College of Nursing

SCREEN 2

Advancing Equity in Autism Care: A Concept Analysis of Cultural Humility

Natterra Walker, MSN, CPNP

George Washington University

SCREEN 5

Clinician Perspectives on Managing Recurrent Opioid Prescriptions: Understanding Opioid related Transitions

Lisa Carnago, MSN, BSN, RN, FNP-C

Duke University School of Nursing

SCREEN 6

Examining a hidden Markov model to evaluate sustained impact of an HIV prevention intervention for youth experiencing homelessness

Diane Santa Maria, DrPH, MSN, BSN, RN, ACRN, FSAHM, FAAN

University of Texas Health Science Center at Houston Cizik School of Nursing

SCREEN 7

Simulation Training for Family Caregivers of Children with Tracheostomies: A Scoping Review

Julie Van Orne, PhD, RN, CPN, CNL

Cook Children's Medical Center

SCREEN 8

Addressing Health Equity Through Policy: An Analysis of Government Housing Assistance and Severe Psychological Distress Using NHIS Data

Evans F. Kyei, PhD, MSN, BSN, RN

The University of Alabama, Capstone College of Nursing

SCREEN 9

On the Double: Educating Veterans and Clinicians on Evidence-based PTSD Treatment Options

Cheryl A. Krause-Parello, PhD, RN, FAAN

Florida Atlantic University

SCREEN 10

Community-Engaged Practices to Address Chronic Disease in the Deep South

Angela Duck, PhD, RN, CNE

University of Mississippi Medical Center School of Nursing

SCREEN 11

Service Learning to Promote Health Equity: Processes and Outcomes to Inform Guidelines to Sustain Academic-Community Partnerships that Support Student Civic Engagement with Children who Have Disabilities

Rahshida Atkins, PhD, APN-C

The College of New Jersey

SCREEN 12

Characterizing Adherence Phenotypes in Adolescents and Young Adults with HIV

Ann-Margaret Dunn Navarra, PhD, CPNP-PC, FAAN

Stony Brook University

11:40 AM - 12:00 PM ET

SCREEN 1

Disrupting Stigma in Healthcare: Community-Informed Targets for Institutional Change

Lindsay Benes, PhD, RN

Montana State University

SCREEN 2

The Lonely Brain: Findings from Current Literature

Laurie A. Theeke, PhD, FNP-BC, GCNS-BC, FNAP, FAAN

The George Washington University

SCREEN 3

Early Recognition of Pregnancy Predicts Positive Birth Outcomes in the United States

Adejoke Ayoola, PhD, RN, FAAN

Calvin University

SCREEN 4

Theories to Understand the Experience of Asian American Women Caregivers of Persons Living with Alzheimer's Disease

Dongmi Kim, BSN, RN

The University of Texas at Austin

SCREEN 5

Burnout and Turnover among Emergency Nurses: Analysis of the National Sample Survey of Registered Nurses

Taryn Amberson, MPH, BSN, RN-BC

Castner Incorporated | University of Washington

SCREEN 6

Trends in breast cancer incidence-based mortality by estrogen receptor status in the U.S. from 2000-2022

Jacqueline B. Vo, PhD, MPH, RN

National Cancer Institute

SCREEN 7

Casual Attributions and Internalized Weight Bias in Adults with Obesity

Caroline Kee, BSN, RN

Duke University School of Nursing

SCREEN 8

The Influence of Healthcare Access and Quality on Family Caregivers' Mental Health

Lai Sze Wong, MPH, RN, FNP-BC

Conway School of Nursing at The Catholic University of America

SCREEN 9

Supporting Care Partners of Older Adults with Diabetes and Dementia: A mixed-method study to guide adaptation of the Share plus intervention

Nancy A. Allen, PhD, ANP-BC, FADCES, FAAN

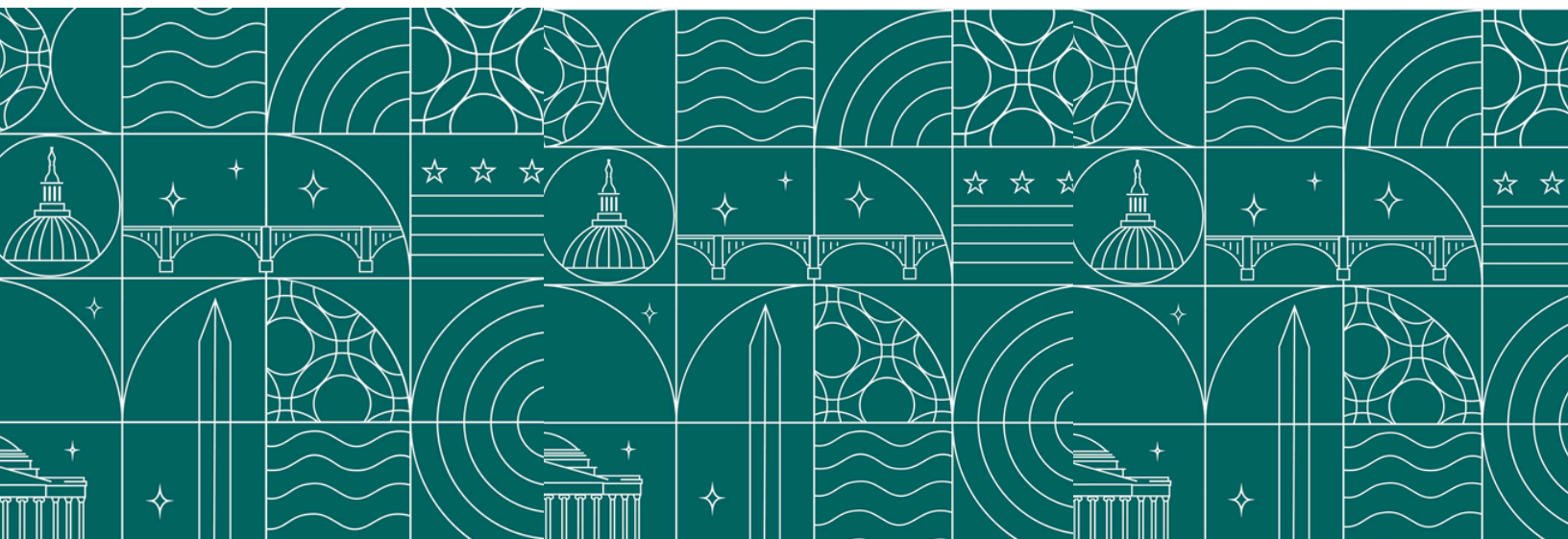
University of Utah

SCREEN 10

Improving Faculty Governance While Advancing Student Learning: A Quality Improvement Initiative

Melissa Florell, PhD, RN

University of Nebraska Medical Center College of Nursing



2:40 PM - 3:40 PM ET

Podium Session 1 Women's Health & Reproductive Health *Magnolia Room*

Qualitative Exploration of Pregnancy-Related Interpersonal Violence Among Women who Experience Homelessness

Doncy J. Eapen, PhD, MSN, APRN, FNP-BC
Cizik School of Nursing, University of Texas Health Science Center

Navigating High-Risk Pregnancies: Black Women's Accounts of Clinician Interactions through a Critical Race and Relationship-Centered Care Lens

Shewit Jaynes, PhD, MSPH, RN
Duke University School of Nursing

Effect of Maternal Stress and Fetal Sex on Mitochondrial Function/Dysfunction, and the Risk of Preterm Birth among Black Women

Tingting Zhao, PhD
Columbia University

Podium Session 2 Community Based Research & Public Health & Health Promotion/Wellness *Cherry Blossom Room*

Impact of Adaptative Interventions on Physical Activity Outcomes in a Sequential Multiple Assignment Randomized Trial

Susan Weber Buchholz, PhD, RN, FAANP, FAAN
Michigan State University, College of Nursing

Housing Features Related to Poorly Controlled Asthma in Older Adults

Barbara Polivka, PhD, RN, FAAN
University of Kansas School of Nursing

Podium Session 3 Diverse Populations, Mental Health, & Equity/Diversity/Inclusion *Dogwood Room*

Disability-related disparities in screening for intimate partner violence during the perinatal period: a mixed method study

Jeanne L. Alhusen, PhD, CRNP, RN, FAAN
University of Virginia

Diabetes Technology Accessibility for Deaf and Hard of Hearing People with Diabetes

Nancy A. Allen, PhD, ANP-BC, FADCES, FAAN
University of Utah

Addressing Perinatal Mental Health Inequities in Asian American Communities Through Disaggregated Data Analysis

My Hanh (Theresa) Nguyen, PhD, PMHNP-BC
University of San Diego Hahn School of Nursing and Health Science

Racial Trauma in Native American Nursing Students

Lisa Thomas, PhD, RN, CNE, FAAN
University of Nevada, Reno

Podium Session 4 Aging/Gerontology, Healthy Work Environments, & Mental Health *Scarlet Oak Room*

Culturally Diverse Caregivers' Emotional Responses to Persons with Dementia: Impact of a Mindfulness-Based Intervention

Jung-Ah Lee, PhD, RN, FGSA, FAAN
University of California, Irvine, Sue and Bill Gross School of Nursing

The Culture of Technologically-Mediated Communication in the Healthcare Setting: A Qualitative Analysis

Clare Whitney, PhD, MBE, RN
Stony Brook University School of Nursing

Mental Health and Workplace Factors Are Associated with Suicidal Ideation in Moderate to High-Risk Nurses

Bernadette Mazurek Melnyk, PhD, APRN-CNP, FAANP, FNAP, FAAN
COPE2Thrive, LLC



Podium Session 5
Acute and/or Critical Care, Health
Systems/Leadership, &
Artificial Intelligence/Technology
Silver Linden Room

Zero-Degree Head Positioning Prior to Thrombectomy In Large Vessel Occlusion Stroke (ZODIAC): A Multisite Randomized Clinical Trial
Anne W. Alexandrov, PhD, RN, AGACNP-BC, ANVP-BC, CCRN, FAAN
 University of Tennessee Health Science Center, Memphis

Validity and Reliability of the SWIFT Quantitative Instrument for Capture of Stroke Transfer Performance Metrics
Jennifer Patterson, PhD, ACNP-BC, ANVP-BC, CCRN, FHM
 University of Tennessee Health Science Center

Defining Contributors to The Delay of Door-In Door-Out Times at Primary Stroke Centers for Higher Levels of Care: A Quantitative Study
Jennifer Patterson, PhD, ACNP-BC, ANVP-BC, CCRN, FHM
 University of Tennessee Health Science Center

Mapping County-Level Social Determinants of Health to Hospital Discharge Data to Identify Factors Predicting Stroke Mortality: A Methodological Approach
Dixie Rose, PhD, RN, ACUE
 University of Texas at Tyler

Podium Session 6
Pediatric & Adolescent Health,
Bio-behavioral & Behavioral Health, &
Genomics/Genetics/Biological/
Physiological Function
Tulip Room

Accelerated Biological Aging and Allostatic Load in Adults Born Preterm: U.S. Birth Cohort Findings
Amy D'Agata, PhD, RN
 University of Rhode Island

Food Insecurity Adversely Correlates with Family Mental Well-Being: The Mediating Roles of Parent-Child Relationship and Mindfulness
Jiying Ling, PhD, MS, RN, FAAN
 Michigan State University

Infant Feeding Practices among African American Women: Insights from a Longitudinal Study
Nicole Moody, PhD, RNC-NIC, ACCNS-P
 University of Delaware

Resourcefulness Intervention Delivery and Objectively Measured Sleep in Family-Caregivers of Technology-Dependent Children: Exploration of Mediators
Valerie Boebel Toly, PhD, RN, CPNP-PC, FAAN
 Case Western Reserve University, Frances Payne Bolton School of Nursing

Thank You to Our Podium Room Moderators

Lina Kawar, PhD, RNRM, RN, CNS
 Marie Ann Marino, EdD, RN, FAAN
 Charleen McNeill, PhD, MS, RN

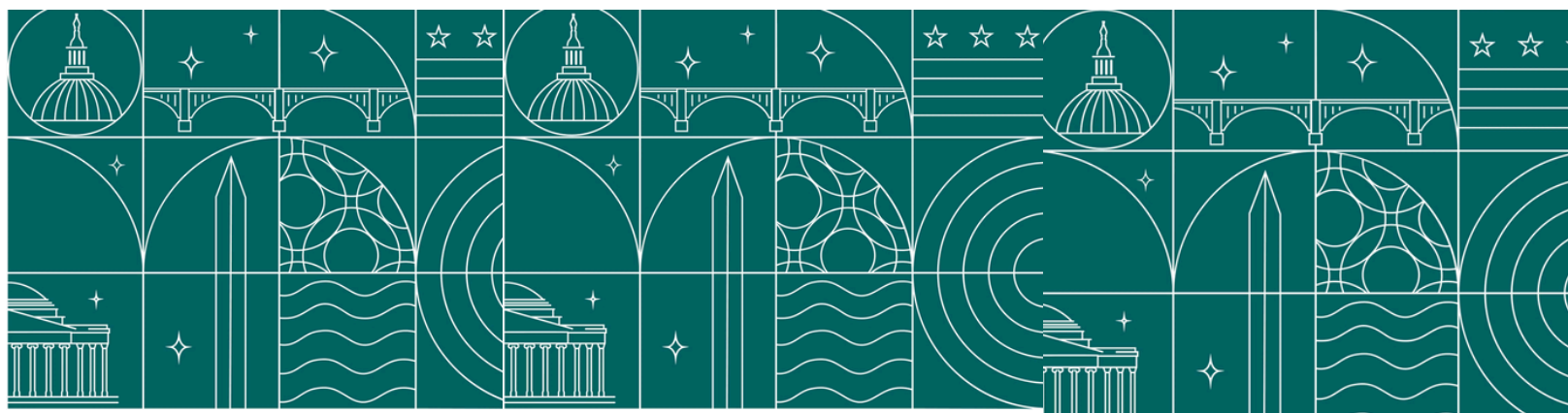
Lorraine Robbins, PhD, RN, FAAN
 Phyllis Sharps, PhD, MSN, RN, FAAN
 Ansley Stanfill Grimes, PhD, RN, FAAN

Thank You to Our Abstract Review Committee

Sarah Abboud, PhD, RN
 Jada Brooks, PhD, MSPH, BSN, RN, FAAN

Diane Santa Maria, DrPH, MSN, RN, PHNA-BC, FSAHM, FAAN
 Hudson Santos, PhD, RN, FABMR, FAAN

Thank You to all who have served as an abstract reviewers for the 2025 CANS Abstract Symposium.



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