Symposia of Distinction

LIVE PRESENTATION: 1:30-2:45 PM ET
INTERACTIVE Q&A: 2:45-4:00 PM ET
THURSDAY, SEPTEMBER 17

**SYMPOSIA OF DISTINCTION**

**Using Biobehavioral and -Omic Methodologies to Assess Environmental Factors Affecting Health**

**Predicting Neurodevelopmental Outcomes of Preterm Infants Using Multi-Omic Measures: A Pilot Study**
Sharon Casavant

**Weekly Differentiation of Gut Microbiota between Female and Male Preterm Neonates during Their NICU Stay: A Secondary Data Analysis**
Jie Chen

**Social needs assessment & referral implementation in routine ED care**

**What is the pollution burden from plastic waste and what can one community do? Community engagement with an indigenous community in rural Guatemala**
Lisa Thompson

**Advancing Health Equity in Pain Research and Practice through Innovative Genomic Analysis of the Acute to Chronic Pain Trajectory**
Angela Starkweather

**Microbiome Profiling of Chemotherapy-Related Pain and Fatigue in Colorectal Cancer Patients**
Wanli Xu

**Hot, cold, windy, and dusty: Nursing research to address health inequities related to climate change**

**Cooling Interventions Among Agricultural Workers: A Randomized Pilot Study**
Roxana Chicas

**Risk factors for exceeding core body temperature thresholds among Florida agricultural workers**
Vicki Hertzberg

**Addressing Environmental Threats and Building Resilience Among Children After Hurricanes**
Abby Mutic

**Increasing Occupational Vulnerabilities Related to Climate Change in Immigrant Workers Receiving Emergent Dialysis**
Daniel Smith

**Predicting Neurodevelopmental Outcomes of Preterm Infants Using Multi-Omic Measures: A Pilot Study**
Sharon Casavant

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**Electronic Daily Diary Methodology Applied to Pain Self-Management for Comorbid Chronic Low Back Pain and Diabetes**
Louise Reagan

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**Patient perceptions and recommendations for social needs screening**
Brenda Luther

**Staff perceptions of social needs screening in the Emergency Department**
Shawna Sisler

**Implementation of a universal social needs screening and referral process in the emergency department: description of feasibility and reach**
Andrea Wallace

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Andrea Wallace
Impact of residential and workplace indoor air quality on health outcomes of vulnerable populations

Medication Crushing and Indoor Air Pollution
Azita Amiri

Working aged women with asthma, home environment modification, and unscheduled acute care utilization for asthma
Jessica Castner

Radon and Secondhand Smoke Exposure in the Home: Use of Theory-Driven Report Back to Promote Health Behavior Change and Reduce Risk
Luz Huntington-Moskos

Volatile Organic Compounds: Residential Concentrations and Impact on Asthma in Older Adults
Barbara Polivka

The cook behind the stove: Delivering liquefied petroleum gas stoves and behavioral change strategies to pregnant women in Highland Guatemala
Lisa Thompson

The Effect of Greenness and the Natural Environment on Health

Neighborhood greenspace, neighborhood violence, and children’s asthma control in an urban city
Kelli DePriest

Greenness and adolescent symptoms of anxiety and depression
Kim Hartley

Exploring the relationships of neighborhood greenness with crime and salivary biomarkers
Gibran Mancus

Latent class analysis: Design and methodological considerations for precision health in symptom science

Integrating omics with latent class analysis
Stephen Breazeale

Using latent class analysis in secondary data analysis to identify symptom cluster profiles
Samantha Conley

Statistical considerations and application of latent class analysis in symptom science
Sangchoon Jeon

Designing a randomized control trial using latent class analysis
Nancy Redeker

Center for Climate Change, Climate Justice, and Health: Environmental Health and the Nurses' Health Study

Strategies for Integrating Climate Change into Health Professions Curricula
Suellen Breakey

An Agenda to Galvanize the Advancement of Research on Climate Change and Health
Nara Gavini

Addressing Climate Change and Environmental Health Impacts in Nursing: The Nurses' Health Studies (NHS, NHSII, NHS3)
Jaime Hart

Roles of Health Professionals in Addressing Climate Change: A Scoping Review
Sarah McKinnon

Overview of the Symposium on the Center for Climate Change, Climate Justice, and Health: Impacts of Climate Change on Environmental Health
Patrice Nicholas
Supporting Parents as Caregivers through a Symptom Assessment App Designed for Children with Cancer
Katherine Bernier Carney, Kristin Stegenga, Lauri Linder

Exploring the Eligibility-to-Utilization Gap: Early Intervention Policy and Enrollment of Young Children with Developmental Delay
Megan Foradori, Nicholas Schiltz

Description of Children Dependent on Long Term Ventilation via Tracheostomy and their Hospital Resource Use
Barbara Giambra, Colleen Mangeot, Dan Benscoter, Maria Britto

The Relationship between Household Chaos and Sleep Disturbance in Non-Hispanic Black Children Ages 4-10
Shameka Phillips

Association Between Very Premature Infant Temperatures and Daily Care, Oxygen Desaturations, and Bradycardia with Desaturations
Jane Ralphe, Susan Silva, Robin Dail, Debra Brandon

The Placenta-Brain Axis: Multi-Omic Aggregation Predicts Social and Intellectual Impairment in Later Childhood
Hudson Santos

Environmental Impact on Role Transition: A Psychometric Evaluation of the Casey-Fink Graduate Nurse Experience Survey
Kathryn Casey

A Baseline Assessment of Sustainability Competence in Nursing Education
Megan Czerwinski

Relationship between Nurse Practitioner Work Environments and NP Workforce Outcomes in 6 States
Lusine Poghosyan, Affan Ghaffari, Jianfang Liu, Grant Martsolf

Extracellular vesicle marker profiles of cancer-related symptom clusters
Dilorom Sass, Wendy Fitzgerald, Jennifer Barb, Kevin Kupzyk, Ann Berger, Leorey Saligan, Leonid Margolis

Environmental Pollution as a Community Health Need: Hospital Assessment and Action
Sarah Valentine Maher

The Tuberculosis Prevention Cascade at a District Hospital in Rural Eastern Cape, South Africa
Brittney van de Water, Karl le Roux, Nadishani Meyer

Social Network Mapping to Promote Self-Management
Donald Bailey, Eleanor McConnell, Kevin Caves, James Moody, Yufen Lin, Robyn Wojcek, Maria Thurow, Yingzhi Xu, Julius Wilder, Kirsten Corazzini

Enhanced oral care as prevention for non-ventilator hospital acquired pneumonia
Karen Giuliano, Daleen Penoyer, Aurea Middleton, Dian Baker

Trying to do what’s best: Sleep health knowledge, attitudes, beliefs and practices of underserved mothers
Jonika Hash, Amy Walker, Susan Spieker, Teresa Ward

Using Digital Storytelling to Reduce Unplanned Healthcare Encounters: A Feasibility Study
Susan Lacey, Debra Craighead

Enhancing Health Equity through Diabetes Survival Skills Education for Incarcerated Persons Transitioning to the Community
Louise Reagan

Exposure to ambient particulate matter and depressive symptoms during pregnancy
Nina Ahlers, Sandra Weiss

DNA methylation markers of preterm birth risk among asymptomatic African American women
Shannon Gillespie, Lisa Christian, Lianbo Yu, Cindy Anderson

Maternal Perceptions and the Infant Feeding Environment
Michelle Graf, Sharon Karp, Melanie Lutenbacher, Heather Wasser, Mary Dietrich

Stress in Fathers and Mothers and Postpartum Depression among Immigrant Arab American Families: Pilot Study
Dalia Khalîl, Carmen Giurgescu, Dawn Misra

Relationships of Environmental Stressors and Perceived Stress to Salivary Cortisol during Third Trimester of Pregnancy
Rebecca Salomon, Sandra Weiss
Emerging Telemedicine Uses in U.S. Nursing Homes During Pandemic Times
Gregory Alexander

Development and Testing of the Mealtime Engagement Scale for Nursing Home Residents with Dementia
Melissa Batchelor, Wen Liu

Feasibility of Using Virtual Home Assistants to Promote Aging in Place
Cynthia Corbett, Elizabeth Combs, Pamela Wright, Catherine Van Son, Shaun Owens, Thien Nguyen, Isabel Stringfellow

Prevalence and Associated Factors of Memory in Older Long-Term Breast Cancer Survivors
Adele Crouch, Diane Von Ah

Patient-Reported Outcome Common Terminology Criteria for Adverse Events (PRO-CTCAE): Free-Text Symptom Responses in Older Adults
Marie Flannery, Eva Culakova, Zhihong Zhang, Yingzi Zhang, Supriya Mohile

Veterans on walks with shelter dogs: Examining the psychological and physiological stress effects over time
Cheryl Krause-Parello, Erika Friedmann, Kelly Blanchard, Megan Payton, Nancy Gee

Distinct Multiple Co-occurring Symptom Profiles in Patients with Gastrointestinal Cancers Receiving Chemotherapy
Yufen Lin, Donald Bailey, Sharron Docherty, Laura Porter, Bruce Cooper, Christine Miaskowski

Children’s Symptoms and Daily Experiences Reported via a Game-Based App
Lauri Linder, Katherine Bernier Carney, Se-Hee Jung, Yin-Shun Chiu, Sarah Wawrzynski, Caitlin Linder, Roger Altizer

Moral Distress in Clinical Research Nurses
Brandi Showalter, Ann Malecha

Exploring stress, cognitive, and affective mechanisms of the relationship between interpersonal trauma and opioid misuse
Jessica Williams, Veronica Cole, Susan Girdler, Martha Cromeens

A Systematic Review of Self-Management Interventions in Systemic Sclerosis
Robyn Wojecck, Donald Bailey, Tamara Somers, Mitchell Knisely
Late-Breaking Abstracts I

Feasibility of Environmentally Low-Impact Acupuncture for Angina in an Underserved Community
Holli DeVon, Glorieuse Uwizeye, Hui Yan Cai, Debra Hoppensteadt, Amer Ardati, Joan Briller, Shroff Adhir, Alana Steffen, Judith Schlaeger

Household Disinfectant Use in the Era of Covid-19 and Asthma Control among Adults with Asthma
Kamal Eldeirawi, Luz Huntington-Moskos, Sharmilee Nyenhuis, Barbara Polivka

Using Big Data to Explore Intraoperative Hypothermia Patterns in Surgical Patients Warmed with Forced Air
Vallire Hooper

Using Big Data to Explore PACU Complications and Associated Predictors
Vallire Hooper

Attention-Control Training as Part of an NIH-Funded, Multi-Site Trial
Amy Newman, Joan Haase, Karen Moody, Michelle Mravec, Verna Hendricks-Ferguson

Mental health symptoms of parent youth dyads with sickle cell disease during the COVID-19 pandemic
Arlene Smaldone, Deepa Manwani, Banu Aygun, Kim Smith-Whitley, Nancy Green

The impact of the COVID-19 pandemic on HIV self-management in people living with HIV10:24
Rachel Wion, Wendy Miller

Late-Breaking Abstracts II

Emerging Telemedicine Uses in U.S. Nursing Homes During Pandemic Times
Gregory Alexander, Chelsea Deroche, Kimberly Powell

The Experiences of Advanced Practice Nurses Utilizing Telehealth Services During the COVID-19 Pandemic
Rose DiMaria-Ghalili, Katelyn Moore, Martha Coates, Zachary Hathaway, Kymberlee Montgomery

The Lived Experience of Protection in the Context of the Invisible Threat of COVID-19
Jean Hemphill, Florence Weierbach, Katherine Hall, Holly Berry-Price

Impact of COVID-19 Pandemic-Related APRN Practice Restriction Waivers or Suspensions: Results from a National Survey
Ruth Kleinpell, Carole Myers, Wendy Likes, Mavis Schorn

National Grandfamilies and COVID-19 Study: Self-Care and Social Support Needs
Kerry Littlewood, Teresa Ward, Michelle Rosenthal, Abhishek Pandey

The Effect of an Electronic VidaTalk™ Communication Application on Family-Patient Communication and Family Psychological Distress
Ji Won Shin, Mary Happ, Judith Tate, Alai Tan

Clinician perspectives on how social distancing measures impacted the neonatal intensive care unit
Annalyn Velasquez, Ashley Darcy-Mahoney, Robert White, Reese Clark, Kaashif Ahmad

Development and Psychometric Testing of the Drake Atrial Electrogram Assessment Survey (DAEGAS©): Phase 1
Jeanette Drake, Sandra Hanneman

Assembling a Team and Conducting Research in the Age of COVID
Eileen Faulds, Elizabeth Buschur, Keaton Smetana, Casey May, Laureen Jones, Janet Zappe, Sandra Metzler, Jane Seley, Kathleen Dungan

Theory-Driven Understanding of Environmental Factors, Early Mobilization, and Physical Disability Post-Intensive Care: An Integrative Review
Kelly Potter, Sarah Miller, Susan Newman

Instrumental Support: A Principle-Based Concept Analysis
Beth Schultz, Cynthia Corbett, Ronda Hughes

Adult Health I

Exploring the Lived Experience of Alopecia Areata
Sarah Caro

Factors associated with time-to-first rehospitalization in telehomecare patients with heart failure
Youjeong Kang, Greg Stoddard, Benjamine Horne

Innovation Facilitates Health Equity for Women and Infants to Receive Breastfeeding Support in Their Homes
Ruth Lucas

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Emerging Telemedicine Uses in U.S. Nursing Homes During Pandemic Times
Gregory Alexander, Chelsea Deroche, Kimberly Powell

The Ecology of Fathers’ Bonding with Premature Infants in the NICU Environment
Nisreen Alnuaimi

Why Nurses Under-Report their Encounters with Aggressive Patients: A Literature Review
Scott Christensen

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Ruth Lucas

Lived Experience of Bowel Self- and Family Management in People with Spina Bifida and Caregivers
Michelle Mravec, Joan Haase, Celeste Phillips
DeStress for Health Intervention: Stress Reduction and Cancer Risk Prevention Intervention in Rural North Carolina
Amnazo Muhirwa, Devon Noonan, Elaine Sang, Nicole Calhoun, Ardis Crews, Kellen Peter, Henry Crews, Lucette Mercer, Lisa Macon Harrison, Shauna Guthrie, Kathryn Pollak

De-implementing the low-value practice of self-monitoring of blood glucose (SMBG) for patients with type 2 diabetes who are not taking insulin
Jennifer Rees

Effects of Social Environment on Care Transitions in Heart Failure: Perspectives of Provider Social Networks
Sijia Wei, Eleanor McConnell, Kirsten Corazzini, James Moody, Wei Pan, Bradi Granger

Adult Health II

Promoting Health Equity with Precision Recruitment and Retention for Diverse Populations
Victoria Dickson

The Use of Natural Language Processing Techniques for Heart Failure: An Integrative Review
Youjeong Kang

Marijuana use among cancer survivors: Quantifying prevalence and identifying predictors
Hermine Poghosyan, Armen Poghosyan

Mitigating Negative Impacts of Social Determinants of Health
Heidi Sjoberg, Carly Rohs, Catherine Battaglia

Symptoms in colorectal cancer survivors (CRC) with type 2 diabetes during chemotherapy treatment
Susan Storey, Zuoyi Zhang, Xiao Luo, Diane Von Ah, Kun Huang

Behavioral Interventions

Nurse Intervenor’s Experiences of Facilitators and Barriers in Implementing Computerized Cognitive Training
Elham Algashgari, Miyeon Jung, Danielle Short, Susan Pressler

A protocol for MindMoves: Lifestyle physical activity and cognitive training interventions to prevent cognitive impairment
Shannon Halloway, Michael Schoeny, Lisa L. Barnes, Sonal Chandra, Zoe A. Arvanitakis, Susan Pressler, Lynne Braun, Annabelle Santos Volgman, JoEllen Wilbur

Using Cognitive Interviewing to Design Interventions for Implementation in Real-World Settings
Rachel Hirschey, Jennifer Nance, Mary Wangen, Ashley Leak Bryant, Stephanie Wheeler, Jennifer Leeman, Juliana Herrera

Does a comprehensive self-management program for irritable bowel syndrome alter the gut microbiome?
Kendra Kamp, Anna Plantinga, Angelita Utleg, Kevin Cain, Robert Burr, Margaret Heitkemper

Physical activity and cognitive functioning in old adults with schizophrenia
Heeyoung Lee

An Integrated Systematic Review: Psychosocial and Behavioral Health Assessments and Interventions for Pulmonary Hypertension Patients
Tania Von Visger, Diana Lee, Amy Lyons, Yu-Ping Chang

State of the Science: A Review of Intuition Research in Health Science
Yu-Ching Yang, Karen Stein

Diverse Populations I

Current Utilization of Autism Spectrum Disorder Services Within the U.S.
Samantha Ault, Jodi Ford

Developing a Theoretically Grounded, Digital, Parental Bereavement Care, Ecological Momentary Intervention Using the ORBIT Model
Nancy Dias, Daniel Grossoehme, Sarah Friebert, Joan Haase

Psychosocial Resilience Despite Acculturation Stress Among Latinx Immigrants: Implications for Maintaining the Immigrant Paradox
Rosa Gonzalez-Guarda, Brian McCabe, Irene Felsman, Richard Cervantes

Advocates are Needed: The Partners for Trans Health (PATH) Study
Liam Hein, Heather Miles, Madison Wilson

Addressing Social Determinants of Health in HIV Prevention Using a Technology-Based Intervention in Latinas
Natalia Villegas Rodriguez, Rosina Cianelli, Nilda Peragallo-Montano, Diane Berry

Predictors of Morning and Evening Fatigue Profiles in Adults with Metabolic Syndrome
Fay Wright

Diverse Populations II

Sociodemographic and Coping Correlates and Predictors of Depressive Symptoms Among Low-Income and Ethnic Minority Mothers
Rahshida Atkins, Shanda Johnson, Helene Lewis, Daniella Gadaleta, Arta Qosja, Tiffany Stellmacher, Dana Finkelstein, Yolanda Nelson
Baseline and Contemporary Stroke Mortality in the Mississippi River Basin Pollutome
James Rhudy, Angela Antipova, Anne Alexandrov

Adverse childhood experiences modify the association between residential traffic exposure and inflammatory biomarkers
Amy Miner Ross, Hector Olvera Alvarez

Geographic location matters: A multilevel approach to investigate relationships between healthcare resources and lung cancer
Darryl Somayaji, Young Sik Seo, Gregory Wilding, Ekaterina Noyes

Environmental Health I

Exploring Associations Between Weather Phenomena and Influenza Rates in East Central Mississippi
Heather Carter-Templeton, Gary Templeton, Latrice Maxie, Theresa Kittle, Susan Jasko, Eric Carpenter

Environmental Exposures, Auto-inflammatory Comorbidity, and Asthma Outcomes in an Older Adult Cohort
Jessica Castner, Luz Huntington-Moskos, Rodney Folz, Barbara Polivka

Climate, Health, and Nursing Tool - Assessing Nurses’ Awareness, Motivation, and Behaviors on Climate Change
Cara Cook, Elizabeth Schenk, Shanda Demorest, Ekaterina Burduli, Katie Huffling

Environmental Health II

Perceptions of Heat-Related Illness Among Farmworkers in Eastern North Carolina
Elizabeth Mizelle, Kim Larson

How Work Environment and Quality Improvement Ratings Impact Patient Safety and Quality of Care
Aoyjai Montgomery, Marianne Baernholdt, Terry Jones, Patricia Patrician

Sociodemographics, Psychological Symptoms, and Emotions of Parents of Children in the Pediatric Intensive Care Environment
Brad Phillips, Laurie Theeke, Katie Sarosi

The relationship between socioenvironmental determinants of health and aneurysmal subarachnoid hemorrhage
Ansley Stanfill, Drew Prescott, Xueyuan Cao, Brandon Baughman

The Powerful Enduring Legacy of Florence Nightingale in the Context of COVID-19
Linda Yoder, Lynn Rew, Lorraine Walker
Gerontological Nursing
Journal of Emergency Nursing Environment and Disaster Review
Jessica Castner

The Impact of Neighborhood Stress on Mental Health and Smoking among Older Adults
Yu-Ping Chang, Young Sik Seo

Telephone Dementia Family Caregiver Support Study during COVID-19 Stay-At-Home Order
Jung-Ah Lee, Hyun Jung Kim, Eunae Ju, Priscilla Kehoe

A concept analysis of frailty: Moving toward a comprehensive definition
Shamattice Shakya

Implementing Transitional Care in Skilled Nursing Facilities
Mark Toles

Health Promotion/Wellness I
Neighborhood Environment and Physical Activity in Employed Women
Susan Buchholz, JoEllen Wilbur, Michael Schoeny, Shannon Halloway, Manju Daniel, Sachin Vispute, Spyros Kitsiou

Social Support and Social Isolation in Adults with Cystic Fibrosis: An Integrative Review
Amy Gulledge, Sarah Miller, Martina Mueller

Engaging Low-Resourced Families in Adolescent Weight Management Intervention Research
Heather Hardin, Anna Bender, Cheryl Killion, Shirley Moore

Factors Associated with Rest-Activity Rhythms in Cancer Patients: A Systematic Review
Youri Hwang, Samantha Conley, Nancy Redeker, M. Tish Knobf

Precision Nutrition Impact on Health-Related Behavior Change in Active Duty Service Members
Mary McCarthy

A Concept Analysis of the Fourth Trimester of Pregnancy
Jihye Scroggins, Debra Brandon, Karin Reuter-Rice

Mental Health
Does Participation in Food Benefit Programs Reduce the Risk for Depression?
Harry Adynski, Todd Schwartz, Hudson Santos

A Collaborative, Multi-Component, Intervention to Reduce Depression Risk for Mothers Living in Under-Resourced Communities
Rahshida Atkins, Terri-Ann Kelly, Kathleen Jackson, Mary Wunnenberg, Tiffany Stellmacher, Helene Lewis, Nisoni Davis-Halty, Wanda Williams

Sedentary Activity and Waist Circumference are Associated with Increased BDNF in Older Adults with Schizophrenia
Sarah Dobbins, Erin Hubbard, Heather Leutwyler

Compassion Satisfaction among MedSurg, Tele, and Oncology Nurses
Lina Kawar, Cecilia Fleming, Regina Valdez

The Relationship Between Sleep Disturbance and Depression in Mid-Life Asian-American Women
Se Hee Min, You Lee Yang, Jianghong Liu, Wonshik Chee, Eun-Ok Im

Psychosocial Influences on Eating Behaviors in Women Following Childbirth
Yang Yu, Qianheng Ma, Isabel Fernandez, Susan Groth

Pain & Symptom Management
Home-based transcranial direct current stimulation with mindfulness-based meditation in older adults with knee osteoarthritis
Hyochol Ahn, Hongyu Miao, Lindsey Park, Salahadin Abdi
Associations Between Dysmenorrhea Symptom-Based Phenotypes and Vaginal Microbiome
Chen Chen, Janet Carpenter, Evelyn Toh, Qunfeng Dong, Xiang Gao, David Nelson, J Dennis Fortenberry

STEPS to Enhance Physical Activity after Hematopoietic Cell Transplantation for Multiple Myeloma
Eileen Hacker, Rae Lee Richards, Mohammad Abu Zaid, Shu Yu Chung, Susan Perkins, Sherif Farag

Factors related to sleep of brain tumor survivors in a pediatric clinical sleep lab environment
Ann Johnson, Andrea Smith, Lisa Bashore

Exploring the Impact of a Clinician-Decision Support Algorithm on Chemotherapy-Induced Peripheral Neuropathy Assessment and Management
Robert Knoerl, Emanuele Mazzola, Nadine McCleary, Elahe Salehi, Kaitlen Reyes, Jennifer Ligibel, Fangxin Hong, Donna Berry

Factors that facilitate or impede use of an integrated EHR Symptom Management System (eSyM)
Jennifer Mallow, Laura Tasker, Deborah Schrag, Michael J. Hassett, Raymond U. Osarogiagbon, Sandra Wong, Christine Cronin, Hannah W. Hazard-Jenkins

Adolescent Use of an Online Instagram Support Community for Self-Management of Inflammatory Bowel Disease
Caeli Malloy, Wendy Miller, Susan Rawl

Impact of Diaper Change Frequency on Preterm Infants’ Health in the Neonatal Intensive Care Unit
Debra Brandon, Ashlee Vance, Angel Barnes, Jane Ralphe, Daniel Hatch

An adaptation of Neuman’s Systems Model to examine environmental influence on Necrotizing Enterocolitis in preterms
Kayla Everhart, Jean Davis, Robin Dail

Anthropometric Factors Are Positively Correlated with Hair Cortisol in Children: A Systematic Review and Meta-Analysis
Jiying Ling, Lorraine Robbins, Tsui-Sui Kao

Patterns of Language Exposure and Noise levels in the Neonatal Intensive Care Unit
Katherine Newnam

Measures of Stress Exposure for Hospitalized Preterm Infants
Marliese Nist, Tondi Harrison, Rita Pickler, Abigail Shoben

Association Between Symptoms of Acute Respiratory Distress and Very Premature Infant Body and Incubator Temperatures
Jane Ralphe, Susan Silva, Robin Dail, Debra Brandon

Decision-Making Involvement, Self-Efficacy, and the Relationship to Healthcare Responsibility in Youth with Sickle Cell Disease
Maureen Varty, Lori L. Popejoy, Katherine Patterson Kelly, Barbara Speller-Brown

Self-Management Strategies for Children and Adolescents with Chronic Diseases: An Integrative Review
Logan Camp-Spivey, Ayaba Logan, Michelle Nichols

Understanding Content Needed for Interprofessional Education on Sentinel Injuries of Physical Abuse, a Qualitative Study
Elizabeth Cleek, Joshua Mersky, Lynn Sheets, Joan Totka, Kristin Haglund

The Effect of Feeding Volume on Intestinal Inflammation in Very Low Birth Weight Infants
Katelyn Desorcy-Scherer, Leslie Parker

Sleep habits of parents related to sleep habits and sleep in children with ADHD
Laura Gray

RESTORE-Resilience (R2): Exploration of Day-Night Sound Variation in the Pediatric Intensive Care Unit
Mallory Perry, Onella Dawkins, Lisa Asaro, Sapna Kudchadkar, Athena Zuppa, Martha A.Q. Curley

Sleep habits in children with sickle cell disease
Heather Soistmann

Theoretical Model: Early Premature Infant Instability
Karen Starr, Robin Dail, Jean Davis

Practical Innovation (Call Center): A Healthcare System Response to COVID-19 Pandemic (Preliminary Study)
Sandra Madubuonwu, Nikki Polis, Ashley Hjelle, J. Carolyn Graff

A Study of Moral Courage and Resistance Among Nurses in Nazi-Occupied Europe
Darlene Martin

Improving Quality of Family Planning Services for Women Initiating Drug-Resistant Tuberculosis in South Africa
Yen Nguyen, Nicole Warren, Jason Farley

Effect of Physical Activity Club Attendance on Health Outcomes among Girls at Risk for Obesity
Lorraine Robbins, Jiying Ling, Fujun Wen

In Our Backyard: Global Initiatives for Local Solutions to Improving Health Disparities in Rural America
Nancy Street, Hannah Barth, Jennifer Viveiros
Maternal BMI Influence Deviation from Infant Feeding Plans
Jessica Bahorski, Kinsey Pocchio, Kathryn Pledger

The Lived Experiences of Women Seeking a Diagnosis of SLE: A Pilot Study
Jackie Broadway-Duren, Sandra Cesario

Symptom Trajectory Among Formerly Abused Women: A Pilot Study
Jiepin Cao, Qing Yang, Dori Steinberg, Sean Convoy, Janice Humphreys

Trajectories of Breastfeeding Exclusivity, Perceived Insufficient Milk and Association with Prenatal BMI among Primiparous Women
Rachel Dieterich, Susan Sereika, Blair Powell, Jill Demirci

The impact of the home environment on breastfeeding frequency and exclusivity
Adwoa Gyamfi, Yiming Zhang, Barbara O’Neill, Ruth Lucas

From Pregnancy to Postpartum: Lifestyle Interventions for Women with or at Risk for Gestational Diabetes
Shuyuan Huang, Cherlie Magny-Normilus, Erin McMahon, Robin Whittemore

Resistance Training as Therapeutic Management for Women with Polycystic Ovary Syndrome: What is the Evidence?
Pamela Wright, Cynthia Corbett