

Color Key

Measuring Outcome**Patient Experience****Healthy Work Environment****Innovation and Healthcare Design**

TIME	<i>Wednesday August 14</i>			
11:00 to 11:45 AM	<i>Bus transportation to CU Nursing Building/Registration</i>			
12:00 PM	<i>WELCOME</i>			
12:15 to 1:15 PM	Keynote: "Florence Nightingale and the Built Environment for Health" Lynn McDonald, PhD, Professor Emerita University of Guelph, Ontario, Member of the Order of Canada. Director of the 16-volume Collected Works of Florence Nightingale			
1:15 to 1:30 PM	<i>WALK TO SESSION</i>			
1:30 to 2:30 PM	(19) Family Engagement in the Neonatal ICU: How the Design of Single-family Rooms is Influencing Parental Behaviors: Herminia Machry, PhD Candidate, MSc; Anjali Joseph, Ph.D.	(9) Neonatal Nurses' Emotional Work in a Single-Family Room NICU Megan Doede, PhD RN	(7) Journey to Household Healthcare Design: Beth C. Cecil, MA-HRD, LNHA; Andrew Nelson, TRS, LNHA; Stuart Barber, AIA, Director of Senior Living at McMillan Pazdan Smith Architecture	(4) Designing a Seamless Transition Cassandra Church, MSN, BSN; Jessica Mabie, MHA
2:30 PM	<i>COFFEE BREAK</i>			

2:45 to 3:45 PM	(47) The Role of Built Environment in Physician Handoff Process in Emergency Departments: A Literature Review: Rutali Joshi, Ph.D. Student, MS; Anjali Joseph, Ph.D.	(15) Environmental Needs, Barriers, and Facilitators for Optimal Healing in the Post-Operative Process, A Qualitative Study of Patient Experiences: M. van Kordelaar, MSc, Radboud University Medical Center, The Netherlands	(36) The Use of a Zen Den and the Reduction of Stress in Patient Care Associates: Mary McGuinness, MBA, MSN; Janet Hamill, BSN, RN, HNB-BC; Tara Pattermann, BSN, RN	(8) Nursing Station Typologies: A Space Syntax Comparison of Unit-related Factors: Lindsey Fay, MSArch, EDAC; Kevin Real, Ph.D; Hui Cai, Ph.D
4:00 PM	<i>WALK TO SESSION</i>			
4:15 to 5:15 PM	(16) Creating a Chromatic Organization System to Improve Efficiency in Hospital Stockrooms: Taylor Seawell, Serena Gilmore, Bioengineering, Clemson University	(48) Informing the Quadruple Aim: Development of a Tool to Assess Healthcare Staff Wellbeing & Aspects of the Built Environment: Terri Zborowsky, PhD	(28) Evaluating Nurse Perceptions of Alternative Preoperative Room Designs in Virtual Reality Using Scenario-based Simulations: Deborah Wingler, Ph.D., MSD-HHE	(23) Utilizing Research Findings to Guide Decision-Making in the Design Process: A Case Study: Joyce Durham, BSN, March, AIA
5:30 to 6:00 PM	<i>Bus Transportation to Westin Hotel</i>			
6:00 to 6:30 PM	<i>Reception Presentations: Sponsors and Track Chairs</i>			
6:30 to 9:00 PM	<i>Dinner and Music Reception</i>			

TIME	<i>Thursday August 15</i>
7:00 to 8:00 AM	<i>Bus Transportation to CU Nursing Building/Registration</i>
8:00 to 9:00 AM	Keynote: "Nursing and Design for Health Jaynelle Stichler, DNS, RN, NEA-BCR, FACHE, FAAN Professor Emerita, San Diego State University; Co-Editor of HERD Journal; Consultant- Research Sharp HealthCare Center of Nursing Excellence
9:00 AM	<i>WALK TO SESSION</i>

9:15 to 10:15 AM	(31) Tips for Navigating an Academic/Private-Sector Hospital Merger While Improving Outcomes and the Patient Experience: Jeff Monzu, AIA, NCARB; Devin J Fox, MD, MBA	(57) Pediatric ED Crisis Evaluation, Patient Experience: Janice Siegle, M.Ed, OTR/L	(35) Examining the Impact of the Physical Healthcare Environment on Nurse Fatigue: Deborah Wingler, Ph.D., MSD-HHE; Kathy Okland, MPH, RN	(33) Students as Designers: Modeling Interdisciplinary Collaboration and Stimulating Innovative Solutions for Better Healthcare Access in Rural Communities: David Feinauer, PhD, PE, David; Cara Armstrong, M. Arch, MFA, AIA; Llynne C. Kiernan, DNP, MSN, RN-BC
10:15 to 10:45 AM	<i>COFFEE BREAK / NETWORKING</i>			
11:00 AM to 12:00 PM		(32) Utilizing a Treatment Room to Decrease Medical Traumatic Stress in Hospitalized Children: Holly Moss-Rosen, MA, CCLS; Cassy Weeks, BSN, MBA	(39) Healthcare Design Impact on Liberia Health Workforce: A Pre-Assessment Project: Robin Toft Klar, DNSc,; Deborah Chyun, PhD, RN	(3) Mission Control: The Heart of an Integrated Procedural Platform at Oregon Health & Science University: Barbara Anderson, MSN; Lisa Newman, MSN
12:00 to 1:00 PM	<i>LUNCH</i>			

1:00: to 2:00 PM	(17) Standardizing Patient Handoff Communication in the Acute Care Setting: Lucrecia Wright, MSN, RN, CNML	(52) Understanding the Effect of CVICU Layout on Caring Behaviors: A Qualitative Study Triangulating Ethnographic, Architectural and Survey Data: Susan O'Hara, PhD, MPH, RN; Kathleen Valentine, PhD, MSN, RN, Director of the School of Nursing, Associate Dean College of Behavioral, Social and Health Sciences	(46) Sustaining Healthy Nurse Workplace Environments: An Innovative Approach: Rita V. Smith, DNP, MPA; Patricia Steingall, MS, RN	(21) The View From My Chair: Improving Care Firsthand; Janet Dugan, AIA; Ronn Goodnough, RN, MN, MBA
2:00 PM	WALK TO SESSION			
2:15 to 3:15 PM		(30) Building an Interprofessional Care Model into a Hospital: Tracy Lowerre, RN, MS. CPN; Zach Isbell, CHC; Kate Renner, AIA	(50) Condition Critical: Clinician Well Being And Workplace Implications: Adeleh Nejati, PhD, AIA; Kathy Okland, MPH, RN	(53) Through the Eyes of Nurses: Insights on Team-Based Primary Care Environments: William Lewis, Ph.D., M.Arch, U.S. Army Health Facility Planning Agency; Dina Battisto, Ph.D., M.Arch.
3:15 PM	COFFEE BREAK / NETWORKING			
3:30: to 4:30 PM	(22) The Impact of Daylight and Views on Post-Myocardial Infarction Patients in Cardiac ICUs: Roxana Jafarifiroozabadi; PhD candidate; Andrea Franks, MSN, RN; Anjali Joseph, PhD		(27) Experiential Qualities of a Multisensory Space: Dafne Odette, BSIAD; Michael Sagun, BSIAD; Dak Kopec, PhD	
4:30 to 6:00 PM	NIHD POSTER RECEPTION			

6:00 to 7:00 PM	<i>Bus Transportation to Westin Hotel</i>
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TIME	<i>Friday August 16</i>			
7:00 to 8:00 AM	<i>Bus Transportation to CU Nursing Building/Registration</i>			
8:00 to 9:00 AM	Keynote: "Applying Human Factors to Room Design to Support Nurses' Work" Emily Patterson, PhD, Associate Professor in the Division of Health Information Management and Systems, School of Health and Rehabilitation Sciences, College of Medicine at the Ohio State University			
9:00 AM	<i>WALK TO SESSION</i>			
9:15 to 10:15 AM	(2) An Innovative Nurse Led Intervention to Reduce Non-Ventilator Associated Hospital Acquired Pneumonia Among Veterans: Shannon Munro, PhD, APRN	(56) The Quadruple Aim: Designing for Safe Discharge: Laurie Waggener, BSRC, RRT; Jennie Evans, RN, MS; Ella Franklin, MSN	(55) Caregivers' Lived Experience of Decentralized Nurse Station Design and the Delivery of Quality Care: Susan McDevitt, MSN, ARNP; Francesqca Jimenez, MS	(44) Integrating Post Occupancy Evaluation into the Design Process: Pamela Jones, RN, MSN, MS; Erin Clark, MS, RN.
10:15 AM	<i>COFFEE BREAK / NETWORKING</i>			
11:00 AM to 12:00 PM	(43) Two Simulation Labs: Considerations for New and Existing Lab Space: Kathleen Valentine, PhD, RN; Jean Ellen Zavertnik, DNP, RN; Kevin McDonough; Kristen Lawson, MILS	(38) Nurses Need to Know Their Patients: Bringing Mobile to the Bedside: Tiffany Kelley, PhD, MBA, RN-BC		(26) Using A Human-Centered Approach to Design Safer OR Environments: Learning From A 4-Year Patient Safety Lab: Anjali Joseph, Ph.D
12:00 to 1:00 PM	<i>LUNCH</i>			

1:00 to 2:00 PM		(54) FACILITATE Expansion: A Unique Cross-Collaborative, Inter-Professional Initiative to Improve the Communication Skills of Nursing Students: Alexis del Vecchio, B.A., MD Candidate; Phillip Moschella MD PhD; Cami Pfennig MD MHPE	(27) A Review of Quantitative Measurement Tools for Nurse Experience Related to the Inpatient Care Environment: Renae Rich, MS; Francesqa Jimenez, MS	(42) Cultivating Creativity and Innovation in Healthcare Design and Nursing: Debbie Gregory DNP, RN; Jennie Evans, RN, MBA; Oriana Beaudet, DNP, RN
2:00 PM	<i>WALK TO SESSION</i>			
2:15 to 3:15 PM	(12) Continuous Monitoring of Hospitalized Patients - a Paradigm Shift in Healthcare: Merlijn Smits, MSc, Radboud University Medical Center, Netherlands	(29) NICU stimulation project for Opioid Addicted Neonates: Mary Ellen Wright, PhD, APRN, CPNP-BC	(49) Nurses Wear Hardhats: The Many Faces of the Nurse in Healthcare Design: Terri Zborowsky, PhD	(45) The Cange Hospital Operating Room Project: Bailey Leopard, Student, Clemson University, Clemson Engineers for Developing Countries
3:15 PM	<i>COFFEE BREAK / NETWORKING</i>			
3:30 to 4:30 PM	(14) R4Heal: The Development of an Interactive Healing Environment For Better Recovery of Post-Operative Patients: H. Van Goor, MD, PhD, FRCS, Radboud University Medical Center, The Netherlands	(25) At My Witt's End: The Environment and Intellectual Disabilities: Kendall Marsh, MHID, Dak Kopec, PhD, MCHES		(34) Using a Social Ecological Model to Design a Strategic Action Plan for a Rural Promise Zone; Veronica Clevestine, BS
4:30 to 5:30 PM	Panel: Nurse Leaders in Healthcare Design: Creating a Movement for Advocacy and Change <i>*panelists listed on last page</i>			
5:45 to 7:00 PM	<i>Bus Transportation to Westin Hotel</i>			

TIME	<i>Saturday August 17</i>
7:00 to 8:00 AM	<i>Bus Transportation to CU Nursing Building/Registration</i>

8:00 to 9:00 AM	Keynote: "Evidence-Based Nurse/Architect Collaboration Impacts Outcomes" D. Kirk Hamilton, PhD, FAIA, FACHE Beale Prof. of Health Facility Design, Texas A&M University Co-Editor of HERD Journal
9:00 AM	<i>COFFEE BREAK / NETWORKING</i>
9:15 to 10:15 AM	State of Science International / National Panel <i>* panelists listed on last page</i> State of Science Clemson Panel <i>* panelists listed on last page</i>
10:15 to 11:15 AM	
11:15 AM to 11:30 PM	Closing and Next Year
11:30 AM to 12:30 PM	<i>Bus Transportation to Westin Hotel</i>

Friday Afternoon Panel

Nurse Leaders in Healthcare Design: Creating a Movement for Advocacy and Change

Panelists: Robin Klar, Geralyn McDonough, Kay Rademacher, Kathleen Valentine

Saturday Morning Panels

State of the Science International/National Panel

Panelists: Brenda McDermott, Kathy Reno, Todd Robinson, Lily Salkoff

Clemson University State of the Science

Panelists: David Allison, Anjali Joseph, Nathan McNeese, Susan O'Hara