A. Pre-conference Workshop Option #1
(8:30-11:30 AM) Room: Blue Heron

Title:
Using Quality Improvement Methods to Implement Evidence into Practice

Speakers:
Mary Dolansky, PhD, RN, FAAN, Director of the QSEN Institute
Gail Armstrong, PhD, DNP, RN, Associate Professor University of Colorado
Gerry Altmiller, EdD, APRN, ACNS-BC, Associate Professor, the College of New Jersey,
Director of the QSEN Regional Center

Audience:
Practice and Academia

This pre-conference will provide quality improvement strategies to implement evidence into practice. The session will include curriculum and educational strategies for undergraduate and graduate programs (MSN and DNP). In addition, QI strategies for nurses in practice will include problem identification to publication including a review of the SQUIRE guidelines.

B. Pre-conference Workshop Option #2
(8:30-11:30 AM) Room: Great Egret

Title:
Building a Culture of Civility: A Population Health Essential for Quality and Safety

Speakers:
QSEN RN-BSN Task Force:
Ann M. Stalter, PhD, RN, Associate Professor, Wright State University
Janet M. Phillips, PhD, RN, ANEF, Clinical Associate Professor, Indiana University
Jeanne S. Ruggiero, PhD, RN, CNE  Associate Professor, New Jersey City University
Debra L. Scardaville, PhD, RN, CPNP-PC, Professor, New Jersey City University
Karen Goldschmidt, PhD, MSN, RN, Assistant Clinical Professor, Drexel University
Mary Mckay, DNP, ARNP, CNE  Associate Clinical Professor, University of Miami School of Nursing and Health Studies
Josette Brodhead, PhD, MSHS, RN, CNE, Assistant Professor of Nursing, Daemen College
Pamela L. Bonnett, DNP, RN, CNE, Professor of Instruction, The University of Akron

Overview:
There is a critical need to address incivility across health systems as the result is impaired population health outcomes specifically related to quality and safety. The purpose of this interactive workshop is to provide essential skills to advance a culture of civility within healthcare systems and schools of nursing. A case study approach will be used to highlight strategies to engage teams to solve real world scenarios specific to system incivility and population health outcomes.

Audience:
Academia and Practice

C. Pre-conference Workshop Option #3
(8:30-11:30 AM) Room: Estero A

Title:
Integrating EBP into Nursing Curricula: Making EBP Competency a Reality

Speakers:
Cindy Zellefrow, DNP, MSEd, RN, LSN, PHNA-BC, Director, Academic Core, The Helene Fuld Health Trust National Institute for Evidence-based Practice in Nursing and Healthcare

Evidence-based Practice is key to quality and safety, a core competency of QSEN and a vital competency for all practicing nurses today. However, research suggests that confusion remains around EBP and how to teach it. Come and learn easy strategies and tools to effectively integrate EBP into nursing curricula at all levels in this engaging, interactive pre-conference workshop!

Audience:
Academia
D. Pre-conference Workshop Option #4  
(8:30-11:30 AM) Room: Estero B  

**Title:**  
**Clinical Faculty Bootcamp: Transition from Expert Bedside Nurse to Novice Clinical Nursing Faculty**  

**Speaker:**  
Kimberly Silver Dunker, DNP, RN, Associate Professor/Faculty, RN to BS Nursing Coordinator, Worcester State University, Worcester, MA  
Karen Manning, RN, MSN, CRRN, CHPN, Chair, Laboure College, Milton, MA  

**Audience:**  
Academia  

This conference is designed for anyone who teaches nursing students in clinical, coordinates students who go to clinical, nursing educators for the Hospital who work with students as well as preceptors. The workshop will provide the participant with many tools for clinical teaching as well as QSEN based teaching strategies to enhance the quality and safety of the clinical rotation.  

E. Pre-conference Workshop Option #5  
(8:30-11:30 AM) Room: Estero C  

**Title:**  
**Mathematics Education and Nursing: Current Issues and Challenges**  

**Speakers and credentials:**  
Sponsoring Agency/Organization: The Charles A. Dana Center at University of Texas at Austin and the Mathematical Association of America  

Rebecca Hartzler, MS, Manager for Advocacy and Professional Learning Higher Education, Mathematics, Charles A. Dana Center  
Daniel Ozimek, M.Ed., Assistant Professor of Mathematics, Pennsylvania College of Health Sciences  
Anna Wendel, MSN, CRNP, Nursing Faculty, Pennsylvania College of Health Sciences  
Suzanne Doree, Professor, Mathematics Augsburg University  
Doug Ensley, Deputy Executive Director Mathematical Association of America
John Clochesy, PhD, MA, RN Professor and Senior Assistant Dean PhD program and Director Faculty Mentorship Program, College of Nursing, University of Southern Florida

**Description:**
This pre-conference workshop will begin by providing an overview of the research regarding best practices for mathematics education of nursing students. Current research recommends an emphasis on contextualization, including both the learning and assessment environment, and teaching for conceptual understanding. Mathematical competency is essential for safe nursing practice, both in medication administration and in quality improvement. Although many programs focus on the mathematical skills needed for calculating medication dosage, it is equally crucial for nursing students to develop the ability to interpret and analyze both mathematical and statistical information encountered in the contexts of research, patient data, and healthcare administration. Attendees will participate in a facilitated discussion of current instructional and assessment practices and the challenges facing educators in implementing research-based practices in their own institutions. At the end of the workshop, attendees will have the opportunity to join a QSEN task force to promote mathematical preparation of nurses.

**Outcomes:**
By the end of the session, the attendee will gain:
- An understanding of specific mathematical competencies for nursing students
- An awareness of gaps in current mathematics instruction
- An understanding of effective assessment of mathematical competencies
- New ideas regarding research-based practices for the mathematics education of nursing students
- The opportunity to join the QSEN task force to promote high-quality mathematical preparation of nurses

**Audience:**
Academia and Practice