

CELEBRATING  
**30**  
Years

# SINI 2021

30th Summer Institute in  
Nursing Informatics

Virtual & Interactive

Real-World Evidence and the Changing  
Landscape of Health Informatics

Preconference: July 14, 2021 • Conference: July 15-16, 2021




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## Poster Session

# Poster Session

Thursday, July 15, 2021

 2:30 –  
3:30 p.m.

### 1. A Dynasty of Informatics Nursing Specialists

Kim Stevens, DNP, RN; Cory Stephens, MSN, RN-BC, CPHIMS,  
SHIMSS; Maricel Villarivera, MSN, RN; and Blanca Badgett, MSN, RN

### 2. Citizen Science, Community-Based Participatory Research, and SDOH: Future Health Improvement

Patricia Hinton Walker, PhD, RN, FAAN, MCC, NBC-HWC

### 3. Developing and Implementing a Hospital-Wide Nursing Informatics Competency Through the Professional Practice Model in China



Yuan Chen, MBA, RN; Bixia Lin, MS, RN; and Polun Chang, PhD,  
FIAHSI

**4. Electronic Documentation of Code and Rapid Response Events in a Pediatric Hospital**

Amy Reiterman, MSN, RN and Jenny Brown, RN

**5. Essential Documentation Initiative During COVID-19**

Marie Kozel, MBA, BSN, RNC-BC

**6. Evaluation of Informatics Competency Mastery in RN-to-BSN, MSN, Graduate Certificate, and DNP Students**

Barbara Kupferschmid, PhD; Marsha Lesley, PhD, MLIS; and Jamie Koonmen, MSN, RN

**7. Formalizing Electronic health Record Optimization for an Improved Experience for Nurses**

Hilary Poan, MS, BSN, RN and Kimberly Jensen, DNP, MBA, RN

**8. Insulin Bolus Calculator: Electronic Calculation of Insulin Dosing for Pediatric Population**

Shannon Marshall, MS, BSN, RN

**9. May the Work Force Be with You: An Innovative and Comprehensive Approach to Health Informatics Workforce Development**

Miko Watkins, RN-BC and Tina Czopek, MS, RN

**10. Modernization Road to Artificial Intelligence Innovations**

Amy Papia, BSN, RN and Christine Ann Esco, MSN, MBA, RN

**11. Mobile System Applied to Pre-Hospital Care: Idealization and Development**

Gisele Torrente, PhD, Thiago Queiroz de Souza, Fernanda Pimentel, Ana Paula Teixeira Carvalho, Gladson Souza de Araújo, Geferson de Oliveira de Silva, MS; and Matheus Sakamoto

## **12. Providing Increased Patient Safety and Continuity of Care with Offsite Providers During a Global Pandemic**

Jennifer Brooks, RN, OCN; Sharon Osgood, MS, BSN, RN; and Eleftheria Koklanaris, BSN, RN

## **13. Taking the Mystery Out of Decolonizing Patients with Methicillin-Resistant Staphylococcus Aureus (MRSA): Utilizing Artificial Intelligence in the Electronic Health Record (EHR) to Dictate Patient Care**

Valerie Mouery, BSN, RN-BC; Amanda Ebbert, MSN, RN, CNE; Rahn Snyder, RN, CIC; and Matthew Loser, BBA

## **14. The Building Blocks of a Remote Informatics Nursing Practicum Program**



Practice Poster Award Winner

Blanca Badgett, MSN, RN; Cory Stephens, MSN, RN-BC, CPHIMS, SHIMSS; Maricel Villarivera, MSN, RN; and Kim Stevens, DNP, RN

## **15. Transforming Care Delivery through Interoperability**

Tiffany Kelley, PhD, MBA, RN-BC

## **16. Universal Model for Efficient User-Centered Electronic Health Record Training**

Cory Stephens, MSN, RN-BC, CPHIMS, SHIMSS and Kim Stevens, DNP, RN

## **17. Using Social Media to Develop and Support Information Literacy Skills Among Professional Nurses**

Heather Carter-Templeton, PhD, RN-BC, FAAN; Sara Donevant, PhD, RN, CCRN; and Abby Grammer Horton, MSN, RN, CHC, CLC  
Haley F Townsend, EdD, RN, FNP-BC and Mangala Krishnamurthy, MLIS, AHIP

## **18. Utilizing Technology to Increase Compliance with Regulations and Standards for Hospitals**

Laurel Gaffney, MS

**19. Design and development of preoperative patient transfer assessment system**

Bixia Lin, MS,RN; Yaping Bai, MS, RN; Kai Lin, RN; Guangxin Zhuang, RN; and Lijuan Yan, MS,RN

**20. Nurse-led Construction of Oral Medicine Safety Management System for Patients with Cardiovascular Diseases Based on HFMEA system**

Yaping Bai, MD; Bixia Lin, MD; Yuan Chen, MBA; Guangxin Zhuang, BD; Ruie Chen, BD; Lijuan Yan, MD; Kai Lin, BD

***No presenter or planner disclosed a conflict of interest that would bias this program.***