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Main Conference

Real-World Evidence and the Changing Landscape of Health Informatics

July 15 & 16 (EST)

Registering for SINI Plus will provide you access to the two-day live conference AND one month of on-demand access to all presentations through August 16.

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Event Description

Be a part of one of the most prestigious nursing informatics conferences in the nation as we celebrate 30 years of the Summer Institute in Nursing Informatics (SINI). This conference has become essential to health care informatics. SINI will provide two days of interactive presentations focusing on real-world evidence, including patient engagement with pandemic restrictions, HI-TECH with HI-TOUCH, and how we ensure a competent health information technology (IT) workforce.



Featured Speakers



Patricia Flatley Brennan,
PhD, RN

Director, National Library of
Medicine
National Institutes of Health

Keynote



Jianying Hu, PhD, IBM
Fellow

Global Science Leader, AI for
Healthcare
Director, Center for
Computational Health

Endnote

Agenda

Thursday, July 15, 2021

🕒 10:30 -
11:00 a.m.

Welcome, Opening Remarks, and Presentation of Outstanding Abstract Awards



Jane M. Kirschling, PhD, RN, FAAN

The Bill and Joanne Conway Dean of the University of Maryland School of Nursing



Barbara Van de Castle, DNP, APRN, RN-BC, OCN

Assistant Professor, University of Maryland School of Nursing
Informatics, Organizational Systems and Adult Health

🕒 11 a.m.
- noon

Keynote Speaker

Creating a Virtuous Cycle of Evidence for Practice and Getting it Into Practice - [Read More](#)



Patricia Flatley Brennan, PhD, RN
 Director, National Library of Medicine

🕒 12:15 -
 1:15 p.m.

Expert Round Table Discussion

Breakout Rooms


Join in a Zoom Breakout Room, hosed by SINI Planning Committee members, to discuss a topic of interest.


<p>Artificial Intelligence (AI)</p>	<div data-bbox="1171 569 1325 721"></div> <p>Kathleen McGrow, DNP, MS, RN, PMP</p> <p>Chief Nursing Information Officer Microsoft Health & Life Industry Team</p> <div data-bbox="1171 902 1325 1053"></div> <p>Ronald J. Piscotty, Jr., PhD, RN-NC, FAMIA</p> <p>Assistant Professor University of Maryland School of Nursing</p>
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<p>Careers for Nursing Informaticians: Current and Upcoming Trends</p>	<div data-bbox="1171 1294 1325 1445"></div> <p>Eun-Shim Nahm, PhD, RN, FAAN</p> <p>Professor and Program Director, Nursing Informatics University of Maryland School of Nursing</p> <div data-bbox="1171 1665 1325 1816"></div> <p>Claribel Sawyerr, DNP, RPH, RN-BC</p> <p>Acting Supervisor Nurse Consultant – Informatics National Institutes of Health</p>
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<p>Informatics Response to COVID-19</p>	<div data-bbox="1171 2136 1325 2288"></div> <p>Charlotte Seckman, PhD, RN-BC, CNE, FAAN</p> <p>Associate Professor, Nursing Informatics University of Maryland School of Nursing</p> <div data-bbox="1171 2516 1325 2668"></div> <p>Barbara Van de Castle, DNP, APRN, RN-BC, OCN</p> <p>Assistant Professor, University of Maryland School of Nursing Informatics, Organizational Systems and Adult Health</p>
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<p>Mobile Health Game Development</p>	 <p>Arpad Kelemen, PhD Associate Professor University of Maryland School of Nursing</p>
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<p>International Perspective on Nursing Informatics</p>	 <p>Sayonara Barbosa, PhD, RN Associate Professor, Nursing Informatics and Critical Care Nursing and Sub- Coordinator Graduate Program in Health Informatics Federal University of Santa Catarina, Brazil</p>
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<p>Nursing Informatics Role in Improving Systems Usability</p>	 <p>Teri Young, MSB, RN-BC Vice President, Clinical Systems & Chief of Clinical Informatics</p>
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<p>Scheduling, Acuity and Workload Systems</p>	 <p>Rhonda Schoville, PhD, MSBA, RN Clinical Assistant Professor, Department of Systems, Populations and Leadership University of Michigan School of Nursing</p>
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<p>NI Competencies</p>	 <p>Marisa L. Wilson, DNSc, MHSc, RN-BC, FAAN Associate Professor and Specialty Track Coordinator, Nursing Informatics University of Alabama at Birmingham School of Nursing</p>
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<p>TIGER Initiative: Under the HIMSS umbrella</p>	 <p>Marion Ball, EdD Professor and Executive Director Multi-Interprofessional</p>
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Center for Health
Informatics



Toria Shaw Morawski,
MSW

Senior Manager,
Professional
Development
HIMSS North America

🕒 1:30 -
2:30 p.m.

CONCURRENT SESSION 1

1A

**Nurse Informaticist Role and Patient Experience During the COVID-19
Pandemic Response** - Read More



Diane Constantine, MS, RN-BC
Director, Clinical Informatics
University of Maryland Medical System



Brooke L. Gaskins, MS, RN
Manager, Clinical Informatics
University of Maryland Medical System

1B

Rolling Up Our Sleeves: Nurses Leading AI Projects - Read More



Ching-Hua Chen, Ph.D., BSN, RN
Research Scientist, Manager, Center for Computational Health, IBM
Research
Health Behavior & Decision Science
Center for Computational Health
IBM, T.J. Watson Research Center

1C

AACN Essentials Re-Envisioning - Read More



Marisa L. Wilson DNSc, MHSc, RN-BC, CPHIMS, FAMIA, FAAN
Associate Professor, University of Alabama at Birmingham

🕒 2:30 -
3:30 p.m.

VIRTUAL EXHIBITOR HALL

Poster Session with Live Q & A

Participants must view at least six posters to receive one CE credit

🕒 3:30 -
4:30 p.m.

CONCURRENT SESSION 2

2A

Digital Transformation in Patient Engagement - Read More



Anna E. Schoenbaum, DNP, RN-BC, FHIMSS
Associate Vice President, Information Services of Applications, Digital
Health, Clinical Imaging, Predictive Health, Training & Education



Ann Hufferberger, DBA, RN, NEA-BC, PMP
Director, Penn Center for Connected Care
Penn Medicine

2B

Developing Machine Learning and AI Products for Quality and Patient Safety - Read More



Robbie Freeman, MSN, RN, NE-BC
Vice President, Clinical Innovations
Mount Sinai Health System

2C

UK and Australian Nursing Informatics Competencies - Read More



Paula M. Procter, MSc, RN, PGCE, SFHEA, FBCS, CITP, FIMIANI
Professor, Nursing Informatics Sheffield Hallam University

🕒 4:40 -
5:40 p.m.

CONCURRENT SESSION 3

3A: Peer-Reviewed Podium Presentations

Factors Increasing the Utilization of Electronic Personal Health Records (ePHR) Among Adult Patient Populations in the United States

Eugenia Xiao, MS, RN
Christine Yen, MS, RN
Connie Chien, MS, RN
Columbia University School of Nursing

Development and Usability Testing of a Mobile Health Game for Older Adults on Warfarin

Ernest Opoku-Agyemang, PhD, RN
Mary Johantgen, PhD, RN
Eun-Shim Nahm, PhD, RN, FAAN
Charlotte Seckman, RN-BC, CNE, FAAN
Veronica Njie-Carr, PhD, RN, ACNS-BC
University of Maryland School of Nursing
Matthew Matt Bathula, PharmD, BCPS
University Maryland Medical Center
Dzifa Dordunoo, PhD, RN
University of Victoria

3B: Peer-Reviewed Podium Presentations

Nursing Clickbusters: Improving Clinical Decision Support Tools

Laura Parks, BSN, EN-BC,
Krystal Suszter, MSN, RN
Patricia Sengstack, DNP, RN-BC, FAAN
Adam Wright, PhD
Allison McCoy, PhD
Vanderbilt University Medical Center

Early Detection of C-Diff Patients to Identify Community Acquired C-Diff Patients

Christine Stamper, BSN, RN

3C: Peer-Reviewed Podium Presentations

Development of Clinical Practice Teaching System for Nurses' Informatics Competency



Practice Podium Award Winner

Bixia Lin, MS, RN
Yuan Chen, MBA, RN
Polun Chang, PhD, FIAHSI
Lijuan Yan, MS, RN
Weiliang Zheng, RN
Xiamen Cardiovascular Hospital
Xiamen University

Providing Nursing a Voice - Nursing Informatic Representatives and Committees a Formula for Engagement and Success

Gwen Holder, MSN, RN-BC
Vanderbilt University Medical Center

Friday, July 16, 2021

🕒 10:00 - 10:20 a.m.

Greetings and Informatics Leaders: Changes, Challenges and Conversations



Barbara Van de Castle, DNP, APRN, RN-BC, OCN
Assistant Professor, University of Maryland School of Nursing Informatics, Organizational Systems and Adult Health



Mary Etta C. Mills, ScD, RN, NEA-BC, FAAN
Professor
University of Maryland School of Nursing

🕒 10:30 - 11:30 a.m.

CONCURRENT SESSION 4

4A

Health IT Innovations in a Time of Public Health Crisis - Read More



Marguerite Swietlik, DNP, NEA-BC, RN-BC, CPHIMS
Vice President and Chief Nursing Informatics Officer Inova

4B

Harnessing the power of machine learning to enhance clinical practice - Read More



Brenda K. Shelton, DNP, RN, APRN-CNS, CCRN, AOCN
Clinical Nurse Specialist
Sidney Kimmel Comprehensive Cancer Center, Johns Hopkins Medicine

4C

New ANA Scope and Standard of Nursing Informatics Practice Update - Read More

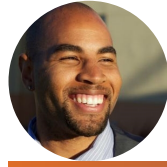


Carol J. Bickford, PhD, RN-BC, CPHIMS, FAMIA, FHIMSS, FAAN
Senior Policy Fellow
American Nurses Association

🕒 11:45
a.m. -
12:45 p.m.

Spotlight on Innovation

MindManager: Work Visually, Succeed Spectacularly - [Read More](#)



Alex Smith
CSM, Global Sales Enablement & Training

3D Printing and Design in the Health Sciences - [Read More](#)



Brian Zelip, MS, MLS
Emerging Technologies Librarian, University of Maryland Health Sciences
and Human Services Library

🕒 1 - 2
p.m.

CONCURRENT SESSION 5

5A

Innovative Approaches to Engaging the Public in Self-Care During and After COVID-19: Global Efforts - [Read More](#)

MODERATOR



Eun-Shim Nahm, PhD, RN, FAAN
Professor and Program Director, Nursing Informatics Master of Science in
Nursing Specialty
University of Maryland School of Nursing

SPEAKERS



Polun Chang, PhD, FIAHSI
Professor
Institute of BioMedical Informatics
National Yang-Ming Chiao-Tong University



Sayonara Barbosa, PhD, RN
Professor and Vice Coordinator, Graduate Program in Health Informatics
Federal University of Santa Catarina

5B

If You Are Not Counted, You Don't Count: The Important Uses of SOGI (Sexual Orientation and Gender Identity) Data in Health Care - [Read More](#)



Paula M. Neira, JD, MSN, RN, CEN, FAAN
Clinical Program Director and Assistant Professor of Plastic and
Reconstructive Surgery
Center for Transgender Health, Johns Hopkins Medicine

5C

Connecting Global Health Informatics Competency Resources to Address Gaps and Deficits in Education Digitalization - [Read More](#)



Toria Shaw Morawski, MSW
Senior Manager, Professional Development HIMSS
TIGER International Task Force, IERN Chair



David Marc, PhD, CHDA
Health Informatics & Information Management, Department Chair



🕒 2 - 3
p.m.

CONCURRENT SESSION 6

6A: Peer-Reviewed Podium Presentations

Increasing Patient Engagement Using My Health at Vanderbilt (MHAV)

Kathleen Rynczak, MSN, RN-BC
Vanderbilt University Medical Center

Enhanced Telemedicine Capabilities in a Mobile Integrated Health Program to Improve Primary Care Access During the COVID-19 Pandemic

Suzanna Fitzpatrick, DNP, CRNP; Sarah Somers, CRNP; and Daniel Gingold, MD
University of Maryland Medical Center

6B: Peer-Reviewed Podium Presentations

The Journey of Implementing a Video Sitter Monitoring System

Lee Bowman, MSN Lehigh Valley Health Network
Daniel Gingold, MD University of Maryland Medical Center

Implementing Bar Code Medication Administration in the Ambulatory Realms

Gwen Holder, MSN, RN-BC
Krystle Suszter, MSN, RN
Amanda Roberts-Lloyd, RN, BSN Vanderbilt University Medical Center

6C: Peer-Reviewed Podium Presentations

Usability Evaluation Nursing Process-Clinical Decision Support System

Neurilene Oliveira, PhD
Heloisa Peres, PhD
University of São Paulo

Optimization of Provider EMR Training

Claudia Briguglio, MS
Rubi Defensor, MSN
Claribel Sawyerr, DNP, MPH, RN-BC
National Institutes of Health

🕒 3:20 -
4:20 p.m.

Endnote Address

Computational Methods for Next Generation Health Care - [Read More](#)



Jianying Hu, PhD, IBM Fellow
Global Science Leader, AI for Healthcare
Director, Center for Computational Health
IBM Research
Fellow, IEEE, IAHSI, IAPR

Closing Remarks and Announcement of People's Choice Poster Award Winner



Barbara Van de Castle, DNP, APRN, RN-BC, OCN
Assistant Professor, University of Maryland School of Nursing
Informatics, Organizational Systems and Adult Health

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

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