# 31st National EVIDENCE-BASED PRACTICE CONFERENCE

Hyatt Regency Hotel & Conference Center | Coralville, Iowa Wednesday, April 17 - Thursday, April 18, 2024

# **Innovation in Evidence-Based Practice**



# PURPOSE

Nurses and frontline clinicians have always been innovators in discovering practice solutions. Today, in healthcare, we are challenged in new ways to innovate and deliver evidence-based practice (EBP) using timely and meaningful methods across populations and settings. This is a critical time to embrace innovations developed for healthcare delivery, while remaining adaptive to new technology. Innovation in EBP goes beyond traditional healthcare practices to open minds for innovative thinking and exploring new possibilities. Learn how innovation can turn a hot button topic into actionable results.

Conference participants will learn cutting-edge developments in application of innovation in EBP for improved design of practice changes; adoption of best evidence; and benefits for diverse patients, clinicians, and organizations. Innovative clinical issues will be discussed with reports on evidence-based solutions across settings. Participants will have opportunities to network with EBP experts and enthusiasts. The program is designed to meet the needs of practicing nurses, interprofessional team members, leaders, faculty, and experts.

# **OBJECTIVES**

- Discover new pathways and innovative approaches for EBP.
- Describe strategies for engaging patients, clinicians, and communities in EBP.
- Facilitate networking to advance application of EBP to improve health care outcomes.

# REGISTRATION

#### Conference Cost: \$230 by 3/1/2024 or \$275 after

- 1. Register at uihc.org/national-evidence-based-practice-conference
  - Open the Registration and Payment tab
  - Click Register; provide your information and select the concurrent sessions you'd like to attend
  - Participants must preregister and will receive an email confirmation
- 2. Registration fee may be paid by:

Credit card at uihc.org/national-evidence-based-practice-conference

- Open the Registration and Payment tab
- Click on Make Payment, select Events and Programs, then EBP Conference and the correct fee
- Check payable to University of Iowa Health Care, Department of Nursing
  - Mail to University of Iowa Health Care; Attn: Rosanna Seabold, Department of Nursing; 200 Hawkins Dr, T100 GH; Iowa City, IA 52242

To cancel, please email request to <u>kristen-rempel@uiowa.edu</u> by 3/31/2024 to receive a refund less a \$50 processing fee. Refunds will not be granted after 3/31/2024, however, substitutions are permitted. Registration cost covers program materials, awarding of continuing education hours, invited faculty expenses, refreshment breaks, and Wednesday lunch. Special dietary requests may be sent to <u>kristen-rempel@uiowa.edu</u>.



### **KEYNOTE SPEAKERS**



#### **ORIANA BEAUDET, DNP, RN, FAAN**

Dr. Beaudet is the vice president of Nursing Innovation and works across the ANA Enterprise (American Nurses Association, American Nurses Credentialing Center, and the American Nurses Foundation) to support the development of nurses and healthcare innovation. This starts with unlocking the exclusivity of the innovation process. Dr. Beaudet's goal is to support nurses to build and lead innovation initiatives across every aspect of the health care ecosystem.



#### KENRICK CATO, PHD, RN, CPHIMS, FAAN, FACMI

Dr. Cato is a Professor of Informatics at the University of Pennsylvania School of Nursing and a Nurse Scientist for Pediatric Data and Analytics at Children's Hospital of Philadelphia.

Dr. Cato is a respected creator and evaluator of decisionsupport tools. He is a clinical informatician whose research focuses on applying state-of-the-art data science methods to electronic patient data to support decision-making for clinicians, patients, and caregivers.

He is the author of over 100 publications, with a number of notable awards. He was awarded the Bronze Star from the United States Army in 2005, elected to the New York Academy of Medicine in 2015, the American Academy of Nursing in 2019, and the American College of Medical Informatics in 2023.

#### **SPONSORS**





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# **EBP CONFERENCE SCHEDULE** Wednesday, April 17

7:00 am - 8:00 am	Conference Registration   Vendor Setup   Poster Setup (Coral DE)
<b>8:00 am - 9:10 am</b> (Coral ABC)	<ul> <li>Welcome   Kimberly Hunter, DNP, MBA, RN, NEA-BC</li> <li>Keynote   The Proof for Innovation   Oriana Beaudet, DNP, RN, FAAN</li> <li>What dangers lurk in obvious facts? Delve into the dynamic healthcare landscape and identify trends creating new opportunities for nurses. Unpack how creativity, design, innovation, and foresight are the perfect tools for next generation nurses to lead transformational change across healthcare, for the nursing profession, and our society.</li> </ul>
<b>9:10 am - 9:50 am</b> (Coral ABC)	<b>Shifting Gears for Innovation</b> Molly Kucera, MBAHC, BSN, RN, CNAMB, CNOR and Kirsten Hanrahan, DNP, ARNP, CPNP-PC, FAAN
9:50 am - 10:20 am	Break   Visit Vendors
10:20 am - 11:40 am	Concurrent Sessions
(Coral A)	<ul> <li>Motivate</li> <li>Don't be a DIVA. Leveraging Ultrasound Technology in the ED for Improved Patient and Practitioner Outcomes • Eric Kaplan, BSN, RN-BC*</li> <li>Sustaining an Evidence-Based Practice Nursing Bedside Hand-off at the Madison VA: Nurse Leaders' Innovative Approach to Data Analyses using Microsoft Power BI Software • Jennifer Orshak, PhD, RN* and Amanda Westlake, MSN-ED, RN, CIC, CNOR, CRMST*</li> <li>Pitches and Prototypes • Julie Boothby, MSN, RN, CNRN, SCRN; Allison Hurt, MSN, RN; Julia Langin, MSN, RN, CWON, CMSRN; Kara Prickett, MSN, RN, NPD-BC; Courtney Smith, BS, RN, CNOR; and Christina Woline, DNP, RN, NPD-BC</li> </ul>
(Coral B)	<ul> <li>Simulate</li> <li>The Use of AR and VR for Student, Staff, and Patient Education in Wound Care • Astrid Probst, Krankenschwester, MSc</li> <li>SIM-IA: Bringing Emergency Education to Life • Jacinda Bunch, PhD, RN, SANE-A, NREMT and Brian Rechkemmer, BS, NREMT-P</li> </ul>
(Coral C)	<ul> <li>Cultivate</li> <li>Utilizing Evidence-Based Practice to Increase Nurse Retention • Jennette Bass-Fritch, MSN, RN* and Angela Andress, MSN, RN*</li> <li>Transforming a Culture of Evidence-Based Practice: A Plan for Success! • Jodie Pufundt, DNP, APRN-CNS, RNC-NIC, EBP-C* and Elizabeth Sheehan, BSN, RN, CCRN*</li> <li>Capturing the Evidence: How is AI Changing the Information Landscape? • Jennifer DeBerg, OT, MLS</li> </ul>
<b>11:40 am</b> (Exhibit Hall)	Buffet Lunch
<b>12:20 pm - 1:00 pm</b> (Coral DE)	Poster Viewing

# EBP CONFERENCE SCHEDULE Wednesday, April 17

1:00 pm - 2:00 pm	Concurrent Sessions
(Coral A)	Anticipate
	<ul> <li>Business Intelligence Technology Enables Nurses to Make Data Driven Decisions and Improve Healthcare Quality • Amanda Westlake, MSN-ED, RN, CIC, CNOR, CRMST* and Morgan Garibay, DNP, MBA, RN*</li> </ul>
	<ul> <li>External Female Catheters: Appropriate Use Reduces Urinary Catheter Utilization/CAUTIs</li> <li>Mary Ann Francisco, MSN, APN, AGCNS-BS, CCRN-K*</li> </ul>
	<ul> <li>Early Identification of Pressure-Induced Tissue Damage in Acute Rehabilitation Patients</li> <li>Julie Huisken, MSN, RN* and Abigail Kenyon, MSN, RN*</li> </ul>
(Coral B)	Invigorate
	<ul> <li>Effectiveness of Using a Curtain as a Barrier to Reduce Ambient Noise During Trauma Resuscitation • Jan Serrano, DNP, MHA, RN*</li> </ul>
	<ul> <li>Reduction of Pressure Injuries with CPAP/BiPAP Use in Pediatric Intensive Care Unit: A Multidisciplinary Approach • Brenna Saltzman, BSN, RN, CCRN* and Lindsay Fayram, BSN, RN, CCRN*</li> </ul>
	<ul> <li>Delirium Prevention on Medical Surgical Nursing Units          <ul> <li>Dana Gray, BSN, RN* and Susan Schmitz, MS, APRN, AGNP-C, DNPc*</li> </ul> </li> </ul>
(Coral C)	<ul> <li>Generate</li> <li>AI 101: Hands on Experimentation with Generative AI Tools • Patricia Groves, PhD, RN and Sampada Mhatre, MA, MBA</li> </ul>
<b>2:00 pm - 2:30 pm</b> (Coral DE)	Poster Viewing
<b>2:30 pm - 3:00 pm</b> (Coral ABC)	2024 National EBP Conference Awards   Kirsten Hanrahan, DNP, ARNP, CPNP-PC, FAAN
<b>3:00 pm - 4:00 pm</b> (Coral ABC)	<b>Forging New Paths for Clinician Innovation</b> Rose Hedges, DNP, RN; Kirsten Hanrahan, DNP, ARNP, CPNP-PC, FAAN; and Oriana Beaudet, DNP, RN, FAAN
<b>4:00 pm - 5:00 pm</b> (Coral DE)	View Posters   Visit Vendors   Wine and Cheese Reception (cash bar)

\*Presentations selected from submitted abstracts and presentation titles, names, and credentials are listed as submitted. Content considerations and selection of presentations are the responsibility of the planning committee. Companies providing financial support have no input in these areas. Persons participating as faculty will disclose the nature of any existing relationships with companies providing support.

# EBP CONFERENCE SCHEDULE Thursday, April 18

8:00 am - 9:00 am	Concurrent Sessions
(Coral A)	<ul> <li>Indicate</li> <li>Respiratory Distress Observation Scale (RDOS) - A Pilot • Brenda Wolles, MS, RN, OCN, CNL* and Abigail Gramlick-Mueller, DNP, APRN-CNP, RD, CCM*</li> <li>Implementing and Sustaining a 3-Step Taxane Titration Protocol to Reduce Hypersensitivity Reactions • Jennifer Costa, PhD, APRN, PNP-BC*</li> <li>Auricular Acupressure as a Treatment Modality for Pain and Symptom Management in Pediatric Patients • Molly Bauer, MSN, ARNP, CPNP, CHPPN, PMGT-BC, AP-PMN*</li> </ul>
(Coral B)	<ul> <li>Disseminate</li> <li>A Standardized Bundle to Prevent Sudden Unexpected Postnatal Collapse of the Newborn: A Perinatal Network Project • Lisa Festle, MSN, RNC-NIC, APRN, CNS*</li> <li>Evidence-Based Strategies to Reduce Postpartum Hypertension and Preeclampsia Readmissions • Beleda Saziru, DNP, RNC-MNN, CLEC*</li> <li>Delivering Trauma Informed Care in the Mother Baby Center • Maryam Mohamed, CPNP- PC* and Grace Lowry, RN*</li> </ul>
(Coral C)	<ul> <li>Facilitate</li> <li>If you Don't Document it, Then it Didn't Happen: A Look at Documentation Burden • Kenrick Cato, PhD, RN, CPHIMS, FAAN</li> <li>Code Rainbow: Promoting Allyship in the Rural Healthcare Setting • Gabrielle Flynt, BSN, RN* and Mara Bennett-Deiss, BSN, RN*</li> </ul>
<b>9:00 am - 9:30 am</b> (Coral DE)	Poster Viewing
<b>9:30 am - 10:40 am</b> (Coral ABC)	Welcome   Julie Zerwic, PhD, RN, FAHA, FAAN Keynote   Harnessing Clinical Nursing Data for Predictive Analytics and Decision Support in the Hospital Setting   Kenrick Cato, PhD, RN, CPHIMS, FAAN
10:40 am - 10:55 am	Break
<b>10:55 am - 11:50 am</b> (Coral ABC)	<b>Innovations in Patient and Community Engagement</b>   Kara Boeldt; Jon Decker, MSE, NCC, LMHC; LaTasha DeLoach, LMSW; Stephen Drop; Heather Reisinger, PhD
<b>11:50 am - 12:00 pm</b> (Coral ABC)	Closing   Kirsten Hanrahan, DNP, ARNP, CPNP-PC, FAAN

### VETERANS ADMINISTRATION (VA) NURSES PROGRAM Thursday, April 18

Interested nurses who are not VA employees are welcome to attend! Registration is free.

#### **SPEAKERS**

- Angela Andress, MSN, RN; Chief of Nursing; VA Loma Linda Health Care System, Loma Linda, CA
- Jenette Bass-Fritch, MSN, RN; Nurse Educator; VA Loma Linda Health Care System, Loma Linda, CA
- Molly Bauer, MSN, ARNP, CPNP, CHPPN, PMGT-BC, AP-PMN; Advanced Registered Nurse Practitioner; University of Iowa Stead Family Children's Hospital, Iowa City, IA
- Mara Bennett-Deiss, BSN, RN; Registered Nurse; Winona State University, River Falls, WI
- **Oriana Beaudet**, DNP, RN, FAANN; Vice President of Nursing Innovation; American Nurses Association Enterprise, Silver Spring, MD
- Kara Boeldt; Founder & CEO; EndPreeclampsia.org, Chicago, IL
- Julie Boothby, MSN, RN, CNRN, SCRN; Nursing Practice Leader, Medical Surgical Services; University of Iowa Health Care, Iowa City, IA
- Jacinda Bunch, PhD, RN, SANE-A, NREMT; Assistant Professor; University of Iowa College of Nursing and Senior Program Advisor, Simulation in Motion-Iowa; University of Iowa, Iowa City, IA
- Kenrick Cato, PhD, RN, CPHIMS, FAAN, FACMI; Professor of Informatics; University of Pennsylvania School of Nursing and Nurse Scientist for Pediatric Data and Analytics; Children's Hospital of Philadelphia, Philadelphia, PA
- Jennifer Costa, PhD, APRN, PNP-BC; Clinical Inquiry Specialist; Dana-Farber Cancer Institute, The Phyllis F. Cantor Center for Research in Nursing and Patient Care Services, Boston, MA
- Jennifer DeBerg, OT, MLS; Health Sciences Librarian; University of Iowa Hardin Library for the Health Sciences, Iowa City, IA
- Jon Decker, MSE, NCC, LMHC; Director of Brain (mental) Health; Crescent Community Health Center, Dubuque, IA
- LaTasha DeLoach, LMSW; Senior Center Coordinator; City of Iowa City, Iowa City, IA
- Stephen Drop; Disabled Veteran; Iowa City, IA
- Lindsay Fayram, BSN, RN, CCRN; Assistant Nurse Manager; University of Iowa Stead Family Children's Hospital, Iowa City, IA
- Lisa Festle, MSN, RNC-NIC, APRN, CNS; Neonatal Outreach Educator; Loyola University Medical Center, Maywood, IL
- Mary Ann Francisco, MSN, APN, AGCNS-BC, CCRN-K; Clinical Nurse Specialist; UChicago Medicine, Chicago, IL
- Gabrielle Flynt, BSN, RN; Registered Nurse; Winona State University, Decorah, IA
- Morgan Garibay, DNP, MBA, RN; Quality Program Manager; Roudebush VA Medical Center, Indianapolis, IN
- Abigail Gramlick-Mueller, DNP, APRN-CNP, RD, CCM; Nurse Scientist; Sanford USD Medical Center, Sioux Falls, SD
- Dana Gray, BSN, RN; Registered Nurse; Abbott Northwestern Hospital, Minneapolis, MN
- Patricia Groves, PhD, RN; Associate Professor, Director, MSN-CNL Program; University of Iowa College of Nursing, Iowa City, IA
- Kirsten Hanrahan, DNP, ARNP, CPNP-PC, FAAN; Director, Nursing Research and EBP; University of Iowa Health Care, Iowa City, IA
- Rose Hedges, DNP, RN; Nursing Research and Innovation Coordinator; UnityPoint Health, Cedar Rapids, IA
- Julie Huisken, MSN, RN; DNP Student; St. Catherine University, Mankato, MN
- Kimberly Hunter, DNP, MBA, RN, NEA-BC; Chief Nurse Executive; University of Iowa Hospitals & Clinics, Iowa City, IA

#### **SPEAKERS** (continued)

- Allison Hurt, MSN, RN; Nurse Innovator Liaison; University of Iowa Ventures and Staff Nurse, Intensive and Specialty Services; University of Iowa Health Care, Iowa City, IA
- Eric Kaplan, BSN, RN-BC; Patient Care Leader; Advocate Sherman Hospital, Elgin, IL
- Abigail Kenyon, MSN, RN; DNP Student; St. Catherine University, Hudson, WI
- **Molly Kucera**, MBAHC, BSN, RN, CNAMB, CNOR; Associate Director, Periperative Division, Ambulatory Surgery Center; University of Iowa Health Care, Iowa City, IA
- Julia Langin, MSN, RN, CWON, CMSRN; Nursing Practice Leader, Nursing Services; University of Iowa Health Care, Iowa City, IA
- Grace Lowry, RN; Labor and Delivery Nurse; Allina Health, Minneapolis, MN
- Sampada Mhatre, MA, MBA; Instructional Services Manager; University of Iowa College of Nursing, Iowa City, IA
- Maryam Mohamed, CPNP-PC; Pediatric Nurse Practitioner; St. Catherine University, Eden Prairie, MN
- Jennifer Orshak, PhD, RN; Nurse Scientist; William S. Middleton Memorial Veterans Hospital, Madison, WI
- Kara Prickett, MSN, RN, NPD-BC; Nursing Practice Leader, Nursing Clinical Education Center; University of Iowa Hospitals & Clinics, Iowa City, IA
- Astrid Probst, Krankenschwester, MSc; Nurse; Klinikum am Steinberg, Reutlingen, Germany
- Jodie Pufundt, DNP, APRN-CNS, RNC-NIC, EBP-C; APRN and EBP Coordinator; Advocate Children's Hospital, Oak Lawn, IL
- Brian Rechkemmer, BS, NREMT-P; Program Director; Simulation in Motion-Iowa; University of Iowa College of Nursing, Iowa City, IA
- Heather Reisinger, PhD; Associate Director of Engagement, Integration, and Implementation; University of Iowa Institute for Clinical and Translational Science, Iowa City, IA
- Brenna Saltzman, BSN, RN, CCRN; Staff Nurse; University of Iowa Stead Family Children's Hospital, Iowa City, IA
- Beleda Saziru, DNP, RNC-MNN, CLEC; Registered Nurse; Los Angeles Southwest College, Los Angeles, CA
- Susan Schmitz, MS, APRN, AGNP-C, DNPc; St. Catherine University, Prior Lake, MN
- Jan Serrano, DNP, MHA, RN; Research Nurse Scientist; Arrowhead Regional Medical Center, Colton, CA
- Elizabeth Sheehan, BSN, RN, CCRN; Registered Nurse; Advocate Children's Hospital, Oak Lawn, IL
- Courtney Smith, BS, RN, CNOR; Staff Nurse; University of Iowa Health Care, Iowa City, IA
- Amanda Westlake, MSN-ED, RN, CIC, CNOR, CRMST; Registered Nurse; Department of Veterans Affairs, Madison, WI and Informatics Nurse; Roudebush VA Medical Center, Indianapolis, IN
- Christina Woline, DNP, RN, NPD-BC; Associate Director, Nursing Education; University of Iowa Hospitals & Clinics, Iowa City, IA
- Brenda Wolles, MS, RN, OCN, CNL; Clinical Nurse Leader; Sanford USD Medical Center, Sioux Falls, SD
- Julie Zerwic, PhD, RN, FAHA, FAAN; Kelting Dean, Professor; University of Iowa College of Nursing, Iowa City, IA

### NURSING CONTINUING EDUCATION

10.0 contact hours for the EBP Conference will be granted by University of Iowa Hospitals & Clinics, Department of Nursing (Iowa Board of Nursing Approved Provider #34). Participants must attend the entire program to receive full credit.

Continuing education credit for the VA Program will be granted by the Iowa City VA Medical Center.

### HOTEL AND TRANSPORTATION

All travel arrangements, including hotel and transportation, must be made by conference participants.

#### Hotel

A limited block of rooms is reserved at the Hyatt Regency Hotel & Conference Center, and you may make your reservation <u>directly with the hotel</u> by March 26, 2024.

#### Air Travel

The Eastern Iowa Airport (CID) is approximately 20 miles from the conference site. More information can be found at <u>flycid.com</u>.

The Quad City International Airport (MLI) is approximately 64 miles from the conference site. Learn more at <u>qcairport.com</u>.

#### **Ground Travel**

The conference is held at the Hyatt Regency Hotel & Conference Center located at 300 East 9th St, Coralville, Iowa.

# THURSDAY LUNCH OPTION \$16 | pre-order only, not included in registration fee

For those who are attending the VA Program on Thursday, April 18, the Hyatt Regency Hotel will offer the following lunch option, at your cost. You may include your lunch order when you register for the conference and then pay when you pick it up. Please note there is also a restaurant at the Hyatt Regency and other restaurants within walking distance.

#### Pre-order a boxed lunch with sandwich or salad (includes soup) | \$16

- Sandwich options: turkey, ham, or roast beef; with cheese on Ciabatta
- Salad options: cobb salad or Caesar salad
- Soup options: tomato bisque or chicken noodle

# **CONFERENCE MATERIALS**

Conference materials will be available online prior to the conference. Paper copies of presentations will not be available.

Individuals with disabilities are encouraged to attend all University of Iowa sponsored events. If you are a person with a disability who requires a reasonable accommodation in order to participate in this program, please contact the Department of Nursing in advance at 319-384-6737.

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