



College of Nursing and Health Professions  
8600 University Boulevard  
Evansville, Indiana 47712  
18010-01090 P19-124840



**Register Online**

23rd Annual  
Research, Evidence-Based Practice  
and Performance Improvement  
in Health Care Conference  
Wednesday, April 10, 2019

23rd Annual

# Research, Evidence-Based Practice and Performance Improvement in Health Care Conference

Wednesday, April 10, 2019



## Research, Evidence-Based Practice and Performance Improvement in Health Care Conference Wednesday, April 10, 2019

### Keynote Speaker



**Bernadette Mazurek Melnyk, PhD, RN, APRN-CNP, FAANP, FNAP, FAAN** is the vice president for health promotion, university chief wellness officer, professor and dean of the College of Nursing at The Ohio State University (OSU) and professor of pediatrics and psychiatry at OSU's College of Medicine. She also is the founder and executive director of the Helene Fuld Health Trust National

Institute for Evidence-based Practice in Nursing and Health Care. Dr. Melnyk is recognized nationally and globally for both her clinical knowledge and her innovative approaches to a wide range of health care challenges. She has consulted with hundreds of health care systems and colleges worldwide on improving quality of care and patient outcomes by implementing and sustaining evidence-based practice. The author of hundreds of publications and the recipient of multiple awards recognizing her integration of research, education and practice, Dr. Melnyk also is a member of several national councils with a focus on quality measures. Dr. Melnyk is currently a member of the National Quality Forum's Behavioral Health Steering Committee and the National Academy of Medicine's Action Collaborative on Clinician Wellbeing. She has been twice named an Edge Runner by the American Academy of Nursing and was inducted into Sigma Theta Tau International's Nurse Researcher Hall of Fame.

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International Nursing Honor Society

*Educating Health Professionals for the 21st Century*

Conference Information

**Fee:** \$105, \$15 for undergraduate students, and \$50 for graduate students registering by March 30; thereafter, \$120, \$30 for undergraduate students, and \$65 for graduate students. (Includes lunch for full pay registration)

**Refund Policy:** Registration fees are refundable, less a \$15 service charge, until April 9, 2019. No refunds will be made after that date.

**Conference Materials:** Two days before the conference, registrants will be emailed a link to a website where the conference materials, including handouts, agenda and conference evaluation may be accessed. No hard copy of handouts will be provided. Please provide a correct, individual email address when registering.

**Location of Conference:** The conference will be held in Carter Hall of the University Center on the campus of the University of Southern Indiana, Evansville, Indiana. USI is located on Highway 62 approximately two miles west of Evansville.

**Hotel Accommodations:** The closest airport is Evansville Regional Airport (EVV) and is approximately 30 minutes from campus. Hotels in close proximity to the campus are Fairfield Inn West (812.429.0900), Holiday Inn Express (812.421-9773), and the Tropicana Evansville Hotel (1-888-767-6577), which provides complementary shuttle service to and from airport.

**Certificate of Completion:** To receive your certificate, you must attend 90% of the conference and complete an evaluation. A link to an electronic evaluation and attendance confirmation will be emailed to program attendees. You have two weeks to complete the program evaluation in order to receive a certificate. Evaluations submitted after the two-week period will not be honored.

Continuing Education Credit

Attendees may receive up to 5.0 contact hours with registration, check-in at registration desk, attestation of attendance and submission of the electronic program evaluation.

In support of improving patient care, University of Southern Indiana Center for Health Professions Lifelong Learning is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), the American Nurses Credentialing Center (ANCC), the American Psychological Association (APA), and the Association of Social Work Boards (ASWB) Approved Continuing Education (ACE) program to provide continuing education for the health care team.

The University of Southern Indiana Center for Health Professions Lifelong Learning designates this activity for 5 contact hours for nurses.

The University of Southern Indiana Center for Health Professions Lifelong Learning designates this knowledge based CPE activity for 5 contact hours for completion of this program. Pharmacists who request to have their contact hours reported to the Certified Pharmacy Education Monitor (CPE) must indicate this request during registration and include the correct NABP e-PID# and birth date (mm/dd). Pharmacists will receive 5 contact hours for completion of this program.

The University of Southern Indiana Center for Health Professions Lifelong Learning designates this activity for a maximum of 5.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Sponsored by University of Southern Indiana, a designated provider of continuing education contact hours (CECH) in health education by the National Commission for Health Education Credentialing, Inc. This program is designated for Certified Health Education Specialists (CHES) and/or Master Certified Health Education Specialists (MCHES) to receive up to 5 total Category I continuing education contact hours. Maximum advanced-level continuing education contact hours available are zero (0).

As a Jointly Accredited Organization, the University of Southern Indiana Center for Health Professions Lifelong Learning is approved to offer social work continuing education by the Association of Social Work Boards (ASWB) Approved Continuing Education (ACE) program. Organizations, not individual courses, are approved under this program. State and provincial regulatory boards have the final authority to determine whether an individual course may be accepted for continuing education credit. The University of Southern Indiana maintains responsibility for this course.

The University of Southern Indiana has been approved by the Indiana State Board of Health Facility Administrators as a sponsor of continuing education programs for health facility administrators (License #98000033A).

University of Southern Indiana is an approved provider of continuing education for social workers, marriage and family therapists, psychologists, occupational therapists, occupational therapy assistants, dental professionals and other health professionals licensed in the state of Indiana.



# Conference Program Wednesday, April 10, 2019

7:30–8 a.m. REGISTRATION AND CONTINENTAL BREAKFAST

8–8:15 a.m. WELCOME AND RESEARCH CONSORTIUM UPDATE

**Dr. Ann White, Dean**  
University of Southern Indiana College of Nursing and Health Professions

8:15–9:45 a.m. KEYNOTE

**Sustaining Evidence-Based Practice & Clinician Well-Being to Achieve the Quadruple Aim in Healthcare: Strategies That Work!**  
Bernadette Mazurek Melnyk, PhD, RN, APRN-CNP, FAANP, FNP, FAAN, Vice President for Health Promotion, University Chief Wellness Officer, Professor and Dean of the College of Nursing at The Ohio State University (OSU), Professor of Pediatrics and Psychiatry at OSU’s College of Medicine and Executive Director of The Helene Fuld Health Trust National Institute for EBP

9:45–10:15 a.m. POSTER SESSION: JURIED POSTER CONCOURSE

10:15–10:35 a.m. CONCURRENT SESSION I

**\*Does Aromatherapy Relieve Pain in Abdominal Surgical Patients? A Randomized Controlled Study;** Lois M. Stallings, DNP, RN, CNS, Pam Leatherland, BSN, RN, CMSRN, Mary Beth Schitter, BSN, RN, CMSRN, Andee Givens, BSN, RN; Deaconess Hospital

**\*\*A Continuing Nursing Education (CNE), Blended e-Learning, Certificate Program for Charge/Shift Nurse Leaders to Evaluate Structural Empowerment and Intent to Stay;** Sarah Abel, MSN, RN, CEN and Mellisa Hall, DNP, AGPCNP-BC, FNP-BC; USI DNP Capstone Project

**\*Nursing Students Clinical Model Related to Critical Thinking;** Cassie Flock, MSN, RN; Indiana State University

10:50–11:10 a.m. CONCURRENT SESSION II

**\*\*Improving Early Prostate Cancer Screenings in African American Men;** Richard Weaver, MSN, RN, NED and Mellisa Hall, DNP, AGPCNP-BC, FNP-BC; USI DNP Capstone Project

**\*Improving Retention of BLS Knowledge, Skills and Attitudes in Novice Nursing Students;** Tamera Halter, MSN, RN; Indiana State University

**\*Comparing Profiles of Low Acuity Emergency Department Visits;** Vicki L. McNeill, DNP, RN, FNP-BC, CEN; Deaconess Hospital

11:10 a.m.–12:10 p.m. LUNCH

12:10–12:30 p.m. CONCURRENT SESSION III

**\*\*To Serve and Protect: Early Identification and Tampo Assessment in Patients with History of IV Drug Use;** Toni Eastridge, BSN, RN-BC and Sara Vaal, BSN, RN-BC; Memorial Hospital and Health Care Center

**\*\*Interruptions: Reducing Distraction to Reduce Medication Errors;** Sheri Barnett, APN, MSN, RN, AGACNP-BC and M. Jane Swartz, DNP, RN, ACNS-BC; USI DNP Capstone Project

**\*Bioburden of Imaging Lead Apparel and Infection Control Measures;** Joy Cook, MEd,RT (R)(CT)(MR) and Heather Schmuck, MEd,RT (R); University of Southern Indiana

12:45–1:05 p.m. CONCURRENT SESSION IV

**\*A Collaborative Approach to Educating Evidence-Based Practice among BSN Students and Rural Hospital Nurses;** Anna Heckman, Sarah Mehringer, Allison Schroering and Grace Voyles; University of Southern Indiana

**\*\*Development of a Nurse Practitioner Residency to Instill Greater Confidence, Job Satisfaction and Increased Job Retention as NPs Promptly Transition from Novice to Expert Clinician;** Shari Bryant, DNP, ACNP-BC and Karen Parker, PhD, RN; USI DNP Capstone Project

**\*A Mobility Technician Pilot Program for Two Inpatient Medical Units;** Kim Salee, MSN, RN, AGCNS-BC, CWOCN; St. Vincent Evansville

1:05–1:35 p.m. POSTER SESSION: USI DOCTOR OF NURSING PRACTICE (DNP), SECOND YEAR STUDENTS CONCOURSE

1:35–1:55 p.m. CONCURRENT SESSION V

**\*\*Reduction in Central Venous Catheter Prevalence with Use of a Long Peripheral Intravenous Access (Midline);** Peggy Hollis, MSN, RN, ACNS-BC; St. Vincent Evansville

**\*\*Longevity at the Bedside: Exploring Why Nurses Stay;** Coreena C. Schroyer, MSN, RN-BC and Mellisa Hall, DNP, AGPCNP-BC, FNP-BC; USI DNP Capstone Project

**\*\*Supporting Breastfeeding Beyond Discharge Through Outpatient Lactation Clinic Service;** Diane Ortel, BSN, RN, IBCLC, CCL, CLC; Schneck Medical Center

The Program

This conference will provide an interprofessional environment to disseminate research, evidence-based practice and performance improvement among health care professionals. Designed to provide strategies to improve patient care and health care systems, this conference will include oral and poster presentations as well as foster networking among professionals who are interested in promoting quality patient care.

2:10–2:30 p.m. CONCURRENT SESSION VI

**\*\*Maternal Substance Abuse and Neonatal Abstinence Syndrome in Labor and Delivery, MBU, and NICU;** Miranda Wahnsiedler, MSN, BS, AGCNS-BC, RNC-OB and Pacita Bassler, MSN, RNC-NIC; St. Vincent Evansville

**\*\*Nursing Care of the Poor: Analysis of Nurses’ Attitudes Toward the Culture of Poverty;** Kimi Collyer Yuchs, MAN, RN, NE-BC and Elizabeth Bonham PhD, RN, PMHCNS-BC, FAAN; USI DNP Capstone Project

**\*\*For Patients with Acne, Does the Use of a Low Glycemic Index Diet Reduce the Prevalence of Acne Compared with a High Glycemic Index Diet?;** Kelsey Bruner, Melissa Pfeiffer and Brianna Lynch; University of Southern Indiana

2:45–3:05 p.m. CONCURRENT SESSION VII

**\*Using a Test Blueprint to Evaluate the Cognitive Level of Respiratory Care Program Test Questions;** Thomas D. Baxter, Ed.D., RRT; Northern Kentucky University

**\*Insight into Current Progress of ANE Grant’s Inter-Professional Collaboration Initiative;** Ekta Rathee, DNP, FNP-C and Kathy Riedford PhD, PMHNP-C; University of Southern Indiana

**\*\*The Dirty Little Secret: The Impact of Patient Hygiene on Hospital Acquired Infections (HAI);** Peggy Hollis, MSN, RN, ACNS-BC; St. Vincent Evansville

3:05–3:20 p.m. CLOSING AND EVALUATION

## USI.edu/health

\* Research \*\* Evidence-Based Practice \*\*\* Performance Improvement

### Registration Form – Research and Evidence-Based Practice Conference #HPR 801

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ways to register

Mail completed form with check or money order payable to USI, Outreach and Engagement, 8600 University Boulevard, Evansville, IN 47712.

Using VISA, MasterCard, Discover or American Express, call Outreach and Engagement at 812-464-1989.

Register online at USI.edu/health.

Name: First \_\_\_\_\_ Middle \_\_\_\_\_ Last \_\_\_\_\_

Organization \_\_\_\_\_

Department \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Telephone \_\_\_\_\_ (Email) \_\_\_\_\_

Do you have any special requirements of which we should be aware? \_\_\_\_\_

Check or Money Order (payable to USI)

Credit Card call 812-464-1989

Please check one of the following if registering by March 30:

- \$105
- \$15, undergraduate students
- \$50, graduate students

Registering after March 30, check one of the following:

- \$120
- \$30, undergraduate students
- \$65, graduate students

**Disability Accommodations:** If disability-related accommodations are required, contact Outreach and Engagement at 812-464-1989 or email at Outreach@usi.edu. It is recommended that you make this request at the earliest possible date to ensure that the requested accommodations are in place when needed.

Learner Outcome

The learner outcome of this program is to prepare health professionals to implement effective research and evidence-based health care strategies and practices within their interprofessional practice and organization.

Juried Poster Presentations  
9:45–10:15 a.m.

**\*\* Could Intermittent Fasting Benefit Adult Patients with Type 2 Diabetes When Compared with Normal Eating Pattern (3 meals/day, non-calorie restricted)?;** Sarah Miller, Grant Buckley, Brooke Pylant and Julie McCullough, PhD, RD; University of Southern Indiana.

**\*\*Gastric Residual Volumes;** Cindy Starling, MSN, RN, CCRN-K and Abby Schmitt, MSN, RN-BC; Memorial Hospital and Health Care Center.

**\*\*\* Hand Hygiene Compliance is in our Hands;** Marlene Renee Richardville, BSN, RN, OCN, CPHQ and Brooke Brush, MSN, RN, CMSRN, NE-BC; Good Samaritan Hospital.

**\*\*\* Implementation of a Vascular Access Team to Reduce Central Line Prevalence and Infection;** Thomas Savage, BSN, RN, CEN, CFRN, Amanda Lynch, BSN, RN and Stacey Oddera, BSN, RN-BC; Baptist Health Paducah.

**\*\* Improving Delirium Recognition and Management through Interprofessional Collaboration;** Abby Schmitt, MSN, RN-BC and Ann Steffe, MSN, RN, PCCN; Memorial Hospital and Health Care Center.

**\*\*\* Improving Unit Hand Hygiene Compliance with Friendly Competition and Real-Time Peer Review;** Jennifer McIntire, BSN, RN and Lynne Bobe, RN, CRRN; Good Samaritan Hospital.

**\*\* Nursing Perceptions of Spiritual Care in the Acute Care Setting;** Erica Price, RN, BSN; Murray State University.

**\*Students’ Evaluating the Journey of RN-BSN Clinical Preparation and Program Outcomes;** Charlotte Conerton, Edd, RN, CNE, Mikel Hand, EdD, RN, OCN, NE-BC, NEA-BC; University of Southern Indiana, and Angela Wooton, PhD, RN, FNP-C; University of Evansville.

**\*\*\* The Path to Better Ex-Foley-ation: Reducing CAUTI in the ICU;** Brittany Farmer, MSN, RN, ACCNS-AG, CCRN, Chelsea Unkefer, BSN, RN, Chelsea Wagler, BSN, RN and Jenni Phegley, BSN, RN, CMSRN; Good Samaritan Hospital.

**\*\*\* The Pressure’s On: Prevention Efforts in the Post-Operative Environment;** Kendra Rottet, MSN, RN; Memorial Hospital and Health Care Center.

**\*\*\* Utilization of Camera Surveillance/ Tele-sitters to Reduce Falls in Acute Care Settings: An Integrative Literature Review;** RYANNE B. YOUNG, BSN, RN-BC, CNML, Ramona Whichello, DNP, RN, NEA-BC and Sheila Price, MS, RN, FACHE, NEA-BC; Western Carolina University.