



43<sup>rd</sup> Annual  
**RESEARCH  
CONFERENCE**

# **NURSING RESEARCH**

*at the Forefront of Healthcare Crises*

**FINAL PROGRAM**

#MNRS2019 • [mnrs.org](http://mnrs.org)

**MARCH 27-30, 2019**

**KANSAS CITY MARRIOTT DOWNTOWN**

**KANSAS CITY, MO**

# IOWA IS YOUR CAREER DESTINATION

*Exceptional environment and strong interdisciplinary teams place the University of Iowa on the leading edge of nursing innovation.*

## AREAS OF EXCELLENCE

- Pain, Palliative Care, and Symptom Science
- Gerontology
- Health Systems Improvement
- Applied Omics and Informatics
- Health Promotion in at-Risk Populations
- Critical Care

## FACULTY OPPORTUNITIES

- Tenure and Clinical Track openings
- Sally Mathis Hartwig Professorship in Gerontological Nursing
- Rita and David Frantz Endowed Professorship in Nursing
- University Cluster Hire Initiatives:
  - Informatics
  - Genetics/Genomics

## OUTSTANDING RESOURCES

- NIH Clinical and Translational Science Award
- NINR P20 Exploratory Center for Advancing Multimorbidity Science
- NINR T32 in Pain and Associated Symptoms

## CUTTING-EDGE PROGRAMS

- World-renowned PhD program
- Cutting-edge DNP and CNL programs
- Post-graduate Dual-certification options

# IOWA

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# NURSING

[nursing.uiowa.edu](https://nursing.uiowa.edu)  
[nursing-research@uiowa.edu](mailto:nursing-research@uiowa.edu)

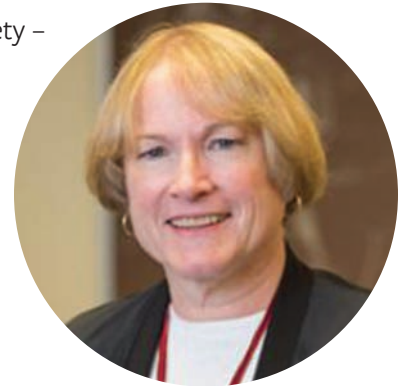


## PRESIDENT'S MESSAGE

Dear Colleagues,

Welcome to the 43rd Annual Research Conference of the Midwest Nursing Research Society – the conference that is so exciting we needed two states to host all the science!

Thank you so much to the great states of Kansas and Missouri and specifically our host schools University of Kansas and University of Missouri-Kansas City and the co-host schools, Washburn University, Fort Hays State University, Pittsburg State University, University of Missouri-St. Louis, University of Missouri- Columbus, University of St. Mary, Baker University, and Goldfarb School of Nursing at Barnes-Jewish College. This conference would not have been possible without the generous support of these schools and all the organizations who participated as sponsors, advertisers, and exhibitors.



On behalf of MNRS and all the conference attendees, I would like to extend my appreciation to the Program Planning Committee and volunteers who contributed countless hours and intense dedication to ensuring the success of the conference. Under the leadership of Dr. Marilyn Frenn, the PPC has organized a stimulating conference that will provide opportunities for attendees to hear about cutting-edge research, engage in thoughtful discussions, network with fellow nursing scholars, and learn about emerging research methods.

Highlights of the conference include paper presentations, poster discussions, and poster presentations that cover all 19 of the MNRS Research Interest Groups. Additionally, we have Dr. Peggy Compton from the University of Pennsylvania School of Nursing, and Dr. Melanie Simpson from The University of Kansas Health System providing the opening and closing keynote presentations focused on the 2019 Conference theme: *Nursing Research at the Forefront of Healthcare Crises*. MNRS will continue to provide outstanding career development guidance and learning opportunities for nurse scientists and scholars at all levels – from students and junior investigators to mid-career and senior scientists.

We are glad you have joined us for the 2019 Annual Research Conference and encourage you to take full advantage of opportunities to hear the latest in nursing research and network with old and new colleagues and friends.

Enjoy your stay in the great city of Kansas City, the barbeque, and all the benefits of attending the MNRS 43rd Annual Research Conference!

**Janean E. Holden, PhD, RN, FAAN**

President, Midwest Nursing Research Society





**Welcome to Kansas City!** On behalf of our entire community, it is my distinct pleasure to welcome the 2019 Midwest Nursing Research Society Annual Conference.

Kansas City always impresses with its beautiful fountains, savory barbecue and rich jazz heritage. But that's just the beginning for this Midwestern metropolis. You'll find a cosmopolitan city featuring world-class attractions, exceptional dining, fantastic shopping and an eclectic art scene. Not to mention friendly people, affordable prices and easy accessibility. But don't just take my word for it—see what others have recently said about KC:

- "Best Trips 2019 – Revel in the Revival" – *National Geographic*
- "11 Cities on the Rise" – *Smart Meetings*
- "Miraculous .... A phenomenon" – *The New York Times*

This buzz comes off the heels of a once-in-a-generation renaissance in Kansas City. More than \$9 billion in development has spurred a revitalized Downtown—the launch of the free-to-ride KC Streetcar, new and renovated hotel properties and plenty more. We invite you to "revel in the revival" during your visit.

Thank you for joining us in Kansas City for your meeting. Should you need anything during your stay, please don't hesitate to contact us at 800-767-7700 or via [VisitKC.com](http://VisitKC.com). It would be our pleasure to help.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jason Fulvi'.

Jason Fulvi, CDME  
President & CEO  
Visit KC

**TABLE OF CONTENTS**

President’s Message ..... 3

Welcome Letter From Visit Kansas City ..... 4

MNRS Board of Directors, Foundation Board of Trustees, & Program Planning Committee. .... 6

General Information ..... 9

Hotel Map. ....11

Join Us On Social Media. ....12

MNRS Presentations: Keynotes and Special Sessions .....13

Exhibit Hall Map & Directory. ....18

Acknowledgements—Reviewers, Moderators & Volunteers ..... 22

Schedule at a Glance ..... 24

MNRS Grant and Award Recipients. .... 27

Conference Program & Abstracts ..... 34

Poster Session Index ..... 45

Save the Date: 2020 Conference in Illinois! ..... 65

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University of Kansas

### 2019 Co-Host School

**Heather Nelson-Brantley, PhD, RN, CCRN-K,**  
University of Kansas

### 2019 Co-Host School

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### 2020 Co-Host School

**Karen Saban, PhD, RN, FAHA, APRN, CNRN**  
Loyola University Chicago





# LEADERS IN RESEARCH

The University of Wisconsin–Madison is the premier nursing research institution in Wisconsin, and we develop leaders for the profession and society. Our research is translational in nature and grounded in practical application. Areas of excellence include aging, symptom science, pediatrics, and population health.

*Stop by our booth to learn more about our programs!*



School of Nursing  
UNIVERSITY OF WISCONSIN-MADISON  
[nursing.wisc.edu](http://nursing.wisc.edu)

## CLEVELAND STATE UNIVERSITY



### APPLY NOW FOR OUR DOCTOR OF NURSING PRACTICE!

- Family Nurse Practitioner – post BSN
- Psychiatric/Mental Health Nurse Practitioner – post BSN
- Health Systems Leadership – post MSN

*Accepting applications now for Fall 2019*

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- Education
- Clinical Nurse Leader
- Forensics
- Specialized Population

*Accepting applications now for Fall 2019*

### LOOKING TO BRIDGE FROM YOUR ADN TO A BSN? CSU OFFERS A FULLY ONLINE RN TO BSN PROGRAM

*Enrollment is year round*

### PRE-LICENSURE PROGRAMS TO EARN YOUR BSN

- 18 month Accelerated BSN
- Traditional Daytime BSN
- Evening/Weekend BSN



School  
of Nursing



TO APPLY VISIT OUR WEBSITE: [www.csuohio.edu/nursing](http://www.csuohio.edu/nursing)

FOR MORE INFORMATION ON ANY OF OUR NURSING PROGRAMS EMAIL US AT: [sonadvising@csuohio.edu](mailto:sonadvising@csuohio.edu)



## GENERAL INFORMATION



### HOTEL INFORMATION

Kansas City Marriott Downtown  
200 W 12th St  
Kansas City, MO 64105  
P: 816-421-6800

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### BADGES

Your name badge admits you to attend Conference activities for which you are registered. **You must wear your name badge at all times while you are in the conference area**, to identify yourself as a MNRS conference attendee.

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### REGISTRATION HOURS

The registration desk is located in the *Imperial Foyer (East Building)*. The registration desk will be open during the following hours:

Wednesday, March 27, 2019	10:00 AM – 5:30 PM
Thursday, March 28, 2019	7:00 AM – 5:00 PM
Friday, March 29, 2019	7:00 AM – 5:00 PM
Saturday, March 30, 2019	7:00 AM – 11:00 AM

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### PRE-CONFERENCE WORKSHOP

One pre-conference workshop is offered on **Wednesday, March 27, 2019**. This pre-conference workshop is ticketed and there is an additional registration fee to attend. Pre-conference workshop information is available in the online agenda planner. Please see the registration desk for more information and session availability.

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### ESN STUDENT LUNCHEON

The Emerging Scholar Network (ESN) Luncheon is targeted to early career attendees from undergraduates to junior faculty members. The luncheon, hosted by local Sigma Theta Tau Chapters, is on **Thursday, March 28, 2019, 11:30 AM – 1:00 PM**. The luncheon cannot be purchased onsite; it must be purchased in advance.

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### NEW MEMBERS/FIRST-TIME ATTENDEES

New MNRS members and first-time conference attendees are invited to join us for a MNRS Orientation on **Wednesday, March 27, 2019, 5:30-7:00 PM**. Please plan to attend; no RSVP required. If you have questions during the conference, please be sure to find a MNRS Membership Committee Member wearing a daisy pin.



## PHOTOGRAPHY DISCLAIMER

Registration and attendance at the MNRS 2019 Annual Research Conference constitutes an agreement by the registrant to allow MNRS to use and distribute, now and in the future, the attendees' image photograph or electronic reproductions of conference events and activities.

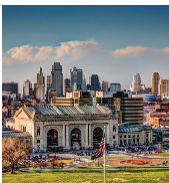


## MNRS NETWORKING LOUNGE

MNRS is offering a Networking Lounge in the *Basie Foyer* to enable conversation, consultation, and potential collaboration among members with highly similar research interests. We have provided a designated space where members can gather informally or formally to converse about their research projects and ideas, obtain consultation from one another, and explore potential collaboration.

### Consider using the MNRS Networking Lounge to:

- Gather to discuss collaborating on a study or writing a grant application.
- Gather to begin planning a pre- conference workshop or a symposium.
- Provide information sessions about training opportunities.
- Meet with an MNRS senior scientist or mentor



## HEALTH PROMOTION ACTIVITIES

**Thursday, March 28, 2019**

**Kansas City Walking Tour with Claire Zehner**

**7:00 AM – 8:00 AM**

*Marriott Main Lobby (West Building)*

Start the conference with a morning walk around downtown Kansas City!



**Friday, March 29, 2019**

**Mindfulness with Marla Herron**

**7:00 AM – 8:00 AM**

*Truman A (East)*

Begin your morning by setting intentions and developing best practices moving forward.



## EXHIBITS

The Exhibit Hall is located in the *Basie Ballroom (West)*. Please visit the exhibits during the following exhibit hours:

**Thursday, March 28**

**Exhibit Hall Open**

**11:30 AM – 1:00 PM**

**Poster Session 1**

**2:30 PM – 4:00 PM**

**Host School Reception**

**5:30 PM – 7:30 PM**

**Friday, March 29**

**Poster Session 2**

**10:45 PM – 12:15 PM**

**Exhibit Hall Open**

**12:15 AM – 1:45 PM**



## JOIN THE CONVERSATION

MNRS has gone social and we invite you to join the online conversation. Please be sure to follow/like the following MNRS social media accounts:



@MidwestNursing



@MidwestNursingResearchSociety



@TheMNRS

And do not forget to use the hashtag **#MNRS2019** if you post pictures or comments about the 2019 Annual Research Conference.



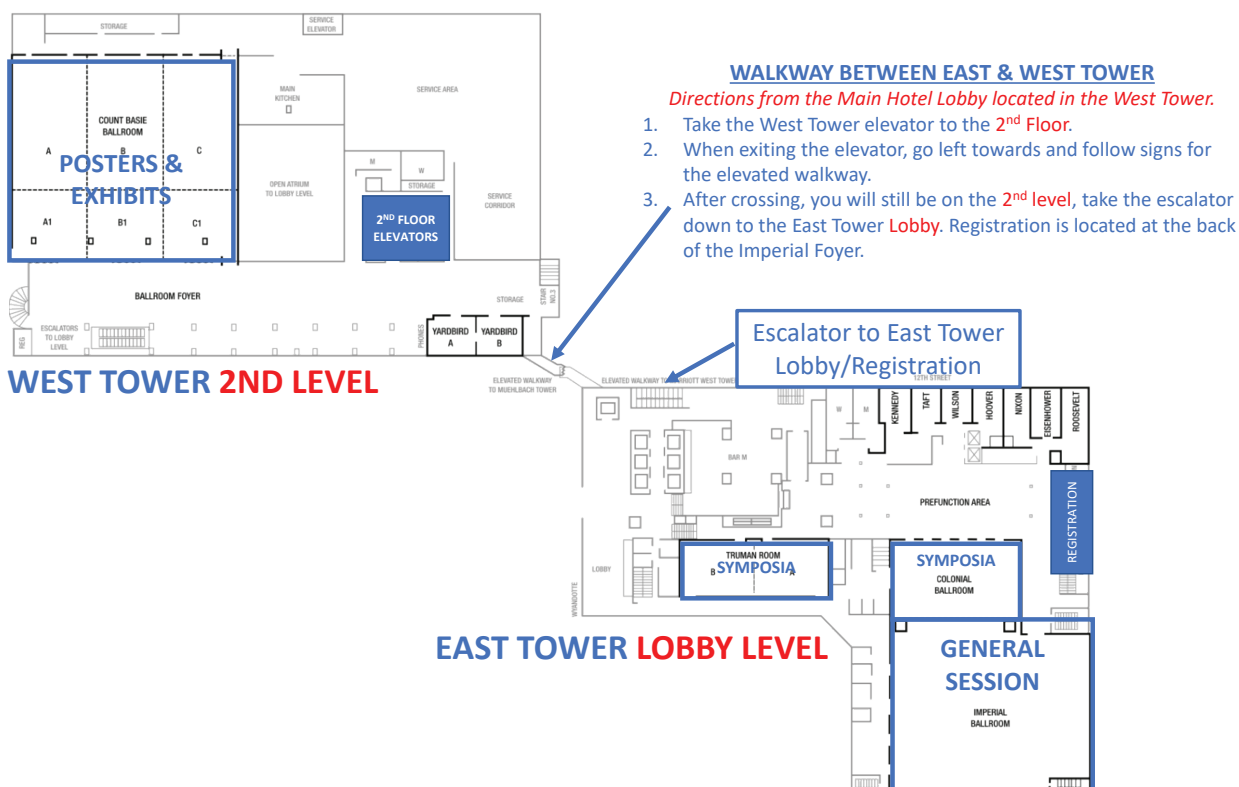
## DOWNLOAD THE MNRS APP

The MNRS Mobile App is available in the [App Store](#) for iPhones and the [Google Play Store](#) for Androids. Search 'MNRS 2019' to download today and look for the MNRS logo. The app is free to download.

You will need to download the app prior to arrival, in your hotel room or the hotel lobby. There WILL NOT be wi-fi in the meeting space. If you want to use the 'Create Your Schedule' functionality, you will have to do that while connected to internet. You will be able to view the conference schedule, assigned rooms and times while disconnected.

The mobile app is a tool that will allow you to browse the Annual Conference schedule, view abstracts, and plan your personalized agenda for the conference.

## HOTEL MAP



# JOIN THE CONVERSATION

## #MNRS2019



@MidwestNursing



@MidwestNursing  
ResearchSociety



@TheMNRS

## Building a Brilliant Community



Join the MNRS Foundation  
in advancing nursing science  
one contribution at a time.

All gifts to the Foundation support nursing research and MNRS and monthly giving options are now available.





## PRESENTATION INFORMATION

### PAPER & SYMPOSIUM PRESENTATIONS

All presenters are asked to check in to the Speaker Ready Room to review their preloaded PowerPoint presentation 24 hours prior to their presentation. If you did not upload your presentation in advance, you will use a thumb drive to upload your presentation in the speaker ready room.

The Speaker Ready Room is located in *Lido (East Building, Trianon Level)* and will be open during the following hours:

Wednesday, March 27, 2019	12:00 PM – 5:00 PM
Thursday, March 28, 2019	7:00 AM – 5:00 PM
Friday, March 29, 2019	7:00 AM – 5:00 PM

### POSTER PRESENTERS

Posters are located with the Exhibits in *Basie Ballroom (West)* and should be set-up by **8:30 AM on Thursday and 7:00 AM on Friday.**

Poster display locations correspond with the poster numbers in this program book (beginning on page 45) and in the conference app. Please hang your poster in your assigned space on the date assigned to you. Thumb tacks will be available to hang your poster. Authors are asked to be in attendance during the poster session to answer questions about your poster.

### POSTER SESSION HOURS

Thursday, March 28, 2019	2:30 PM – 4:00 PM
Friday, March 29, 2019	10:45 AM – 12:15 PM

Posters must be removed at the conclusion of the poster session. Posters that remain in the Poster area after **5:00 PM** each day will be discarded.

### STUDENT POSTER COMPETITION

Student poster presenters should follow the same set-up and dismantle schedule listed on above under Poster Presenters. Posters will be judged during the morning and recognition ribbons will be placed on the posters before the poster session. Students are asked to be in attendance during the assigned poster session to answer questions about their poster.

<u><b>BSN &amp; MN/MSN</b></u>	
Thursday, March 28, 2019	2:30 PM – 4:00 PM
<u><b>PhD &amp; DNP</b></u>	
Friday, March 29, 2019	10:45 AM – 12:15 PM

Student poster competition winners will be recognized during the MNRS Business Meeting on **Friday, March 29, 2019 from 5:15 PM – 6:45 PM.**

## RIG MEETINGS

Research Interest Group meetings are scheduled for various times throughout the conference. Please check the [Schedule at a Glance](#) starting on page 24 to find your research interest group meeting day, time, and location.

## NINR SESSION

Scientists from the National Institute of Nursing Research (NINR) are hosting a Special Session, a 90-minute roundtable session, and individual meetings. Sign-ups for individual meetings on **Friday, March 29, 2019**, are at the registration desk.

**Friday, March 29, 2019**

**Special Session:**

**7:00 AM – 8:30 AM**

*Imperial Ballroom (East)*

**Saturday, March 30, 2019**

**Roundtable Session:**

**8:30 AM – 10:00 AM**

*Colonial Ballroom (East)*



## RESEARCH GRANTS

With its continued mission of supporting the advancement of nursing research, the Sigma Foundation for Nursing is currently accepting applications for many collaborative research grants.

Grants are made possible through contributions to the Sigma Foundation for Nursing's research endowment.



**1 APRIL**

Association of Nurses in AIDS Care Grant  
Association of periOperative Registered Nurses Grant

Hospice and Palliative Nurses Foundation  
End-of-Life Nursing Care Research Grant

**Midwest Nursing Research Society  
Research Grant**

National Association of Hispanic Nurses  
Research Grant

Southern Nursing Research Society  
Research Grant



**1 MAY**

Global Nursing Research Grant  
Chamberlain College of Nursing  
Education Research Grants

American Nurses Foundation Grant

View more grant opportunities at [www.SigmaNursing.org/Grants](http://www.SigmaNursing.org/Grants).

## KEYNOTE SESSIONS

### **OPENING KEYNOTE: ADDICTION, PAIN AND THE OPIOID CRISIS: EXEMPLAR NURSING RESEARCH**



**Peggy Compton,  
PhD, RN, FAAN**  
**Thursday, March 28, 2019**  
8:30 AM - 9:45 AM  
*Imperial Ballroom (East)*

In 2017, an estimated 72,000 Americans lost their life to a drug overdose, representing a 10% increase from 2016, and with the great majority of those deaths being opioid-related. Clearly, we are in the throes of a public health crisis, and nurses, being at the forefront of health care, play a critical role in addressing this crisis, not only through practice and education, but by engaging in meaningful and rigorous research. Grounded in research questions arising directly from nursing practice, presented will be a program of nursing research exploring opioid responses within the context of pain and addiction in clinical settings, and how these responses manifest in the midst of the opioid crisis. Both pain and addiction are bio-psychosocial-spiritual disorders, requiring a nursing holistic approach to their treatment, and both can be managed via independent nursing interventions. Thoughtful and evidence-based nursing care for pain and addiction can mitigate the risk for opioid overdose, and alleviate the suffering imbued in each.

### **CLOSING KEYNOTE: COMPETING HEALTHCARE CRISES: CHRONIC PAIN AND OPIOID MISUSE**



**Melanie Simpson,  
PhD, RN-BC, OCN, CHPN**  
**Saturday, March 30, 2019**  
10:15 AM - 11:15 AM  
*Imperial Ballroom (East)*

We are in the midst of two major healthcare crises; chronic pain and opioid misuse. According to the Institutes of Medicine 2011 report “Relieving Pain in America...” approximately 116 million Americans have chronic pain. In order to find a quick fix for this growing problem many people were indiscriminately prescribed opioids. As a result, opioids were much more available for use and misuse by the public.

## SPECIAL SESSIONS

### *You Want Me to Do What?* *Manuscript Revision Strategies*

**Thursday, March 28, 2019** 10:00 AM - 11:30 AM  
*Imperial Ballroom (East)*

This session addresses strategies to manage manuscript peer reviewer comments in background, methods, results, and discussion sections. Concerns about focus, organization, consistency, additional content, and language use will be discussed. Experienced nurse editors (Conn, Kovach, Miller, Pickler) will address multiple types of reviewer comments.

**Moderator:** Vicki Conn, FAAN

**Speakers:** Rita Pickler, PhD, PNP-BC, FAAN

Christine Kovach, PhD, RN, FAAN

Elaine Miller, DNS, MN, BSN

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### *Smart & Savvy:* *Negotiation Strategies in Academia*

**Thursday, March 28, 2019** 1:00 PM - 2:30 PM  
*Imperial Ballroom (East)*

Effective negotiators use a variety of tools from their negotiation skill toolbox. This session will focus on these tools: assertiveness, empathy, flexibility, social intuition and ethicality. Knowing how to build on each of these skills—and when and how to utilize them—are crucial to negotiation success. This session will use micro exercises and frameworks to help build each of these skill levels.

**Moderator:** Andrea Schneider, JD

### *NINR Special Session*

**Friday, March 29, 2019** 7:00 AM - 8:30 AM  
*Imperial Ballroom (East)*

This session provides participants with additional information about NINR funding opportunities. You can sign-up for individual sessions with the NINR speakers on Friday, March 29, 2019 from 8:00 AM – 3:00 PM at the registration desk.

**Moderator:** David Banks, RN

**Speakers:** David Banks, RN

Karen Kehl, PhD, RN, FPCN

Augie Diana

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### *Junior Faculty Career Development:* *Being Successful in Promotion and Tenure*

**Friday, March 29, 2019** 9:00 AM - 10:30 AM  
*Imperial Ballroom (East)*

This session focuses on specific strategies to be used for being successful in the tenure and promotion process: developing a dossier packet, and articulating time and resource management tips for planning, self-assessment, and continued progress toward promotion and tenure.

**Moderator:** Yvonne Lu, PhD, RN

**Speakers:** Gordon Gillespie, PhD

Eileen Hacker PhD, AOCN, APN, FAAN

Robert Topp, Ph.D.



## ***The PhD Pipeline in Nursing: Sustaining the Science in MNRS Schools***

**Friday, March 29, 2019**

1:30 PM - 3:00 PM

Truman A (East)

Enrollments in research-focused doctoral degree programs continue to decrease. Come learn about the contributing factors, as identified in an invitational discussion hosted by the American Association of Colleges in collaboration the National Institute of Nursing Research (NIH).

**Moderator:** Randolph Rasch, PhD, RN, FAANP

**Speakers:** Julie Zerwic

Juliann Sebastian

Terri Weaver

Bernadette Melnyk

Connie Delaney

Robin Newhouse

## ***Transitioning to Independent Scholarship Beyond Your Terminal Nursing Degree***

**Friday, March 29, 2019**

3:15 PM - 4:45 PM

Imperial Ballroom (East)

The purpose of this session is to compare and contrast scholarship training opportunities for nurses following completion of PhD or DNP programs that facilitate scholarly productivity. Four presentations will contrast scholarship preparation and post-doctorate scholarship training opportunities for recent DNP and PhD graduates

**Moderator:** Robert Topp, Ph.D.

**Speakers:** Colleen Klein, PhD, APN, FNP-BC

Eileen Hacker, PhD, AOCN, APN, FAAN

Nancy Albert, PhD, CCNS, FAAN, NE-BC FAHA

Laura Cullen, DNP, RN, FAAN

## EXHIBITS

The Exhibit Hall will be located in the *Basie Ballroom (West)*. Please visit the exhibits during the following exhibit hours:

### Thursday, March 28

**Exhibit Hall Open**

**Poster Session 1**

**Host School Reception**

**11:30 AM – 1:00 PM**

**2:30 PM – 4:00 PM**

**5:30 PM – 7:30 PM**

### Friday, March 29

**Poster Session 2**

**Exhibit Hall Open**

**10:45 PM – 12:15 PM**

**12:15 PM – 1:45 PM**

## BOOTH & TABLE ASSIGNMENTS

### BOOTHS

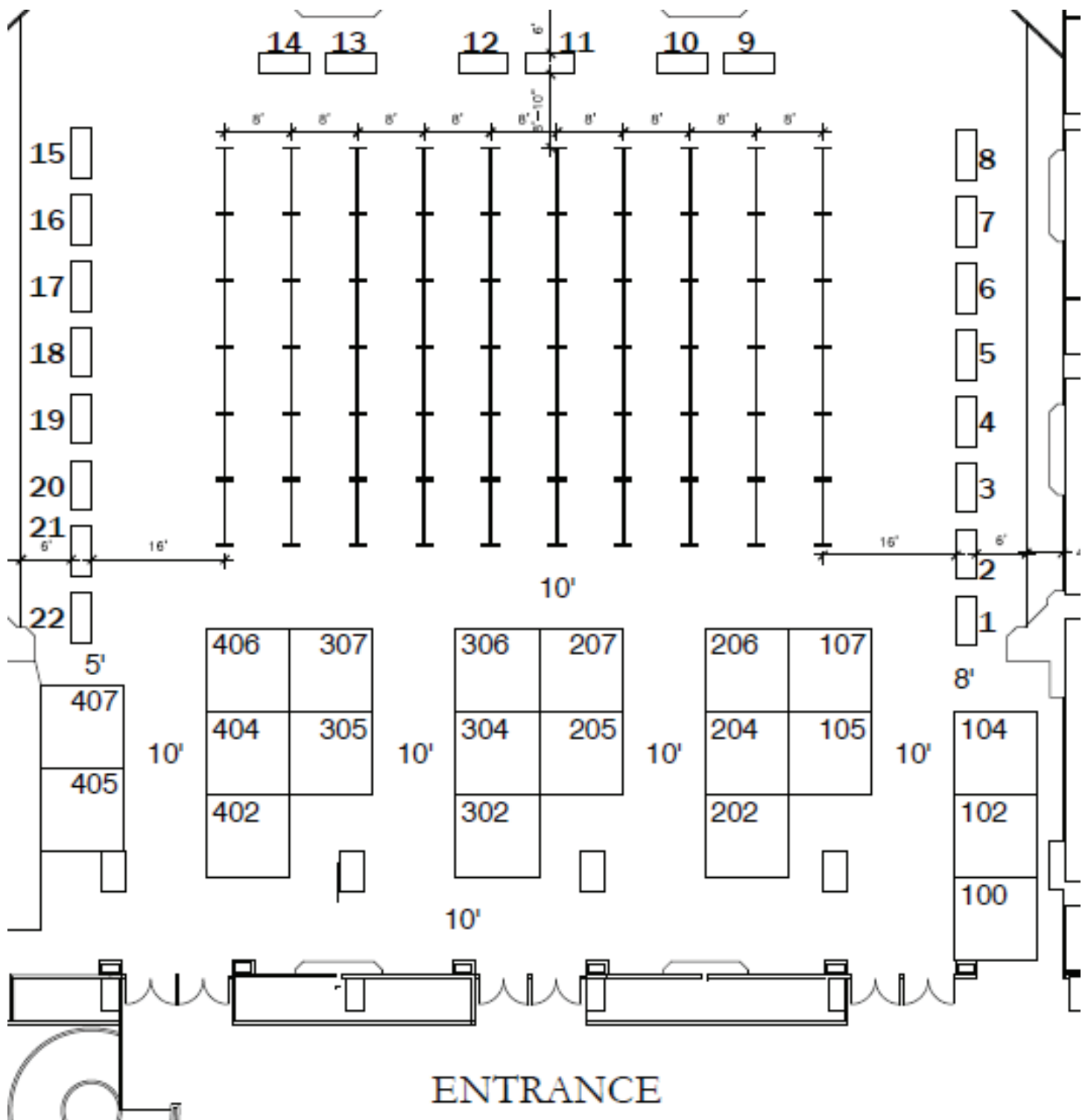
- 100 Michigan State University
- 102 CCI Research Foundation
- 104 Case Western University
- 105 University of Missouri Columbia
- 107 Council for Advancement of Nursing Science (CANS)
- 108 Air National Guard (1 of 2)
- 110 Air National Guard (2 of 2)
- 202 University of Iowa College of Nursing
- 204 Rush University Medical Center
- 206 University of Louisville
- 205 The Ohio State University
- 207 University of Michigan School of Nursing
- 302 Indiana University School of Nursing
- 304 National Institute of Nursing Research (NINR)
- 305 Goldfarb School of Nursing, Barnes-Jewish College
- 306 University of Minnesota
- 307 Nebraska Methodist College
- 402 University of Kansas
- 404 University of Cincinnati
- 406 University of Nebraska
- 405 University of Illinois at Chicago
- 407 Mayo Clinic

### TABLES

- 1 University of Missouri-St. Louis
- 2 Fort Hays State University
- 3 Saint Louis University
- 4 Marquette University
- 5 University of Wisconsin-Milwaukee
- 6 University of Missouri-Kansas City
- 7 Baker University
- 8 Cleveland State University
- 9 Eastern Michigan University
- 10 Illinois State University-Mennonite College of Nursing
- 11 University of Southern Indiana
- 12 University of St. Mary's
- 13 University of Tennessee
- 14 Loyola University Chicago
- 15 Pittsburg State University
- 16 University of Wisconsin-Madison
- 17 Nebraska Methodist College
- 18 Washburn University
- 19 The University of Toledo
- 20 University of Wisconsin-Eau Claire
- 21 South Dakota State University
- 22 Grand Valley State
- 23 Oakland University

## EXHIBIT HALL DIAGRAM

Basie Ballroom (West)



## THANK YOU CONFERENCE SPONSORS





# NURSING RESEARCH

at the Forefront of Healthcare Crises

MARCH 27-30, 2019

KANSAS CITY MARRIOTT DOWNTOWN

KANSAS CITY, MO

Many thanks to the  
43rd Annual Research Conference  
Host and Co-Host Schools:



## WICHITA STATE UNIVERSITY NURSING PROGRAMS

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- Earn your BSN in as little as 1 year
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**Priority application deadline: July 1 for fall; Dec. 1 for spring**

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- Family Nurse Practitioner
- Adult Gerontology Acute Care Nurse Practitioner
- Psychiatric Mental Health Nurse Practitioner

**Application deadline: May 1**

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**Application deadline: Oct. 15**

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- Clinical and Lecture Instructors in the BSN study options

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### Innovative Curriculum Initiatives

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  - FNP with Emergency Care specialization
  - PMHNP with Addictions and Substance Use specialization
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- ♦ 3rd Acute Care Nurse Practitioner program in the country
- ♦ Largest nursing school enrollment of all Jesuit colleges and universities in the US
- ♦ Over 8000 alumni

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#### Mission:

*The Marcella Niehoff School of Nursing (SON) provides a transformative education in the Jesuit Catholic tradition, preparing leaders in the health professions to enhance the health of persons, communities, and the larger global environment through the discovery, application, and dissemination of knowledge; and service with others.*



MARCELLA NIEHOFF  
SCHOOL of NURSING

## SCHEDULE AT A GLANCE

### WEDNESDAY, MARCH 27, 2019

10:00 AM - 5:30 PM <i>Imperial Foyer (East)</i>	Registration
1:00 PM - 4:30 PM <i>Truman A (East)</i>	Workshop: Intermediate Statistical Modeling for Nursing Research
5:30 PM - 7:00 PM <i>Truman A (East)</i>	New Member/First-Time Attendee Orientation

### THURSDAY, MARCH 28, 2019

7:00 AM - 5:00 PM <i>Imperial Foyer (East)</i>	Registration
7:00 AM - 8:00 AM <i>Marriott Main Lobby (West Building)</i>	Health Promotion Activity: Kansas City Walking Tour with Claire Zehner
7:00 AM - 8:30 AM <i>Imperial Foyer (East)</i>	Continental Breakfast
7:15 AM - 8:15 AM <i>Truman A (East)</i>	RIG Chairs Meeting
7:15 AM - 8:15 AM <i>Roosevelt (East)</i>	ESN Executive Committee Meeting
8:30 AM - 9:45 AM <i>Imperial Ballroom (East)</i>	Welcome & Opening Keynote
Welcome by MNRS President Janean E. Holden, Ph.D., RN, FAAN	
Keynote Address <i>Addiction, Pain and the Opioid Crisis: Exemplar Nursing Research</i> Peggy Compton, FAAN, Ph.D., RN	
10:00 AM - 11:00 AM <i>Andy Kirk A/B (West)</i> <i>Julia Lee A/B (West)</i> <i>Mary Lou Williams A/B (West)</i>	RIG Meetings Women's Health and Childbearing Nursing Education Decision Making
10:00 AM - 11:00 AM <i>Truman B (East)</i>	PS: Acute & Critical Healthcare
10:00 AM - 11:30 AM <i>Trianon A/B (East)</i> <i>Trianon C/D (East)</i> <i>Trianon E (East)</i> <i>Truman A (East)</i>	Papers & Symposia SY: <i>Challenges in Qualitative Research</i> PS: Family Health & Pediatric PS: Population Health SY: <i>Moving the Science Forward: Current and Future Avenues of Self-Care Research</i>
10:00 AM - 11:30 AM <i>Imperial Ballroom (East)</i>	Special Session: <i>You Want Me to Do What? Manuscript Revision Strategies</i>

11:15 AM - 12:15 PM <i>Bennie Moten A/B (West)</i> <i>Mary Lou Williams A/B (West)</i>  <i>Julia Lee A/B (West)</i>	RIG Meetings Gerontological Nursing Science Health Promoting Behaviors Across the Lifespan Adolescent Health
11:30 AM - 1:00 PM <i>Basie Ballroom (West)</i>	Lunch on Own Exhibit Hours
11:30 AM - 1:00 PM <i>Imperial Ballroom (East)</i>	ESN Lunch and Learn: <i>Career Planning for Doctorate Prepared Nurses*</i> <i>*This is a ticketed event</i>
1:00 PM - 2:00 PM <i>Julia Lee A/B (West)</i>	RIG Meeting Qualitative Methods
1:00 PM - 2:00 PM <i>Roosevelt (East)</i>	WJNR Editorial Advisory Board
1:00 PM - 2:30 PM <i>Imperial Ballroom (East)</i>	<i>Smart &amp; Savvy: Negotiation Strategies in Academia</i>
1:00 PM - 2:30 PM <i>Colonial Ballroom (East)</i> <i>Trianon A/B (East)</i> <i>Trianon C/D (East)</i> <i>Trianon E (East)</i> <i>Truman A (East)</i>  <i>Truman B (East)</i>	Poster Discussion, Papers & Symposia PD: Health PS: Women's Health PS: Adolescent Health PS: Self-Care SY: <i>The Art and Science of Conducting Culturally Relevant Nursing Research</i> SY: <i>Innovations in Design, Methods, and Measurement in Pediatric Research</i>
2:30 PM - 4:00 PM <i>Basie Ballroom (West)</i>	Poster Session I and Student Competition: BSN & MN/MSN
4:00 PM - 5:00 PM <i>Julia Lee A/B (West)</i>	RIG Meeting Translational Science
4:00 PM - 5:30 PM <i>Colonial Ballroom (East)</i> <i>Trianon A/B (East)</i> <i>Trianon C/D (East)</i> <i>Trianon E (East)</i> <i>Truman A (East)</i>  <i>Truman B (East)</i>	Poster Discussion, Papers & Symposia PD: Education & Awareness PS: Family Health PS: Health of Diverse Populations PS: Pediatric SY: <i>Population Health Approaches: Quality, Safety and Human Factors Considerations</i> SY: <i>Symptoms in the Context of Multiple Chronic Conditions</i>
5:45 PM - 7:00 PM <i>Basie Foyer (West)</i>	Host School Reception

PD = Poster Discussion PS = Paper Session SY = Symposium



## FRIDAY, MARCH 29, 2019

7:00 AM - 5:00 PM <i>Imperial Foyer (East)</i>	Registration
7:00 AM - 8:00 AM <i>Truman A (East)</i>	Health Promotion Activity: Mindfulness with Marla Herron
7:00 AM - 8:30 AM <i>Imperial Foyer (East)</i>	Continental Breakfast
7:00 AM - 8:30 AM <i>Roosevelt (East)</i>	Associate Deans of Research Meeting
7:00 AM - 8:45 AM <i>Imperial Ballroom (East)</i>	NINR Special Session
8:45 AM - 9:45 AM <i>Julia Lee A/B (West)</i> <i>Mary Lou Williams A/B (West)</i>	RIG Meetings Physiology, Behaviors, Genomics & Society Health of Diverse Populations
9:00 AM - 10:30 AM <i>Colonial Ballroom (East)</i>  <i>Trianon A/B (East)</i>  <i>Trianon C/D (East)</i> <i>Trianon E (East)</i>  <i>Truman A (East)</i>	Poster Discussion, Papers & Symposia PD: Acute & Critical Healthcare, Symptom Science, and Translational Science SY: <i>Technology Infused Teaching, Research, and Practice: Uses, Opportunities, and Challenges</i> PS: Gerontological Nursing Science PS: Health Promoting Behaviors Across the Lifespan SY: <i>Innovations in Women's Health and Childbearing Research</i>
9:00 AM - 10:30 AM <i>Imperial Ballroom (East)</i>	<i>Junior Faculty Career Development: Being Successful in Promotion and Tenure</i>
10:45 AM - 12:15 PM <i>Basie Ballroom (West)</i>	Poster Session II and Student Competition: PhD & DNP
12:15 PM - 1:45 PM <i>Basie Ballroom (West)</i>	Lunch on Own Exhibit Hours
12:30 PM - 1:30 PM <i>Truman A (East)</i>	ESN Liaison Program Meeting
1:00 PM - 2:00 PM <i>Julia Lee A/B (West)</i>	RIG Meeting Palliative and End-of-Life Care
1:30 PM - 3:00 PM <i>Truman A (East)</i>	<i>The PhD Pipeline in Nursing</i>
2:00 PM - 3:00 PM <i>Andy Kirk A/B (West)</i> <i>Bennie Moten A/B (West)</i> <i>Julia Lee A/B (West)</i> <i>Mary Lou Williams A/B (West)</i>	RIG Meetings Health Systems Policy & Informatics Pediatric Symptom Science Self-Care

3:15 PM - 4:15 PM  
*Andy Kirk A/B (West)*  
*Bennie Moten A/B (West)*  
*Julia Lee A/B (West)*

3:15 PM - 4:45 PM  
*Colonial Ballroom (East)*

*Trianon A/B (East)*  
*Trianon C/D (East)*  
*Trianon E (East)*  
*Truman A (East)*

*Truman B (East)*

3:15 PM - 4:45 PM  
*Imperial Ballroom (East)*

3:30 PM - 4:30 PM

4:45 PM - 5:05 PM  
*Imperial Ballroom (East)*

5:15 PM - 6:45 PM  
*Imperial Ballroom (East)*

## SATURDAY, MARCH 30, 2019

7:00 AM - 8:30 AM  
*Imperial Foyer (East)*

7:00 AM - 11:00 AM  
*Imperial Foyer (East)*

7:30 AM - 8:30 AM  
*Truman B (East)*

7:30 AM - 8:30 AM  
*Julia Lee A/B (West)*

8:30 AM - 10:00 AM  
*Colonial Ballroom (East)*

10:15 AM - 11:15 AM  
*Imperial Ballroom (East)*

11:15 AM - 11:30 AM  
*Imperial Ballroom (East)*

RIG Meetings  
Population Health  
Family Health  
Acute & Critical Care Across the Lifespan

Poster Discussion, Papers & Symposia  
PD: Pediatric, Adolescent Health, & Gerontological Nursing Science  
PS: Nursing Education  
PS: Health Systems Policy and Informatics  
PS: Symptom Science  
SY: *Emerging Trends in the Palliative and End-Of-Life Care of Patients and Families*  
SY: *Innovations in Decision Science: Conceptualization to Implementation*

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Distinguished Contribution Awards Presentation

Business Meeting and Awards Ceremony

Continental Breakfast

Registration

ESN/MNRS Board Meet & Greet

RIG Meeting  
Research Through Clinical and Academic Partnership

NINR Roundtables

Closing Keynote Presentation  
*Competing Healthcare Crises: Chronic Pain and Opioid Misuse*  
Melanie Simpson, PhD, RN-BC, OCN, CHPN

Adjournment

PD = Poster Discussion PS = Paper Session SY = Symposium



## The Ohio State University College of Nursing

would like to congratulate

**Cindy Anderson, PhD, RN, APRN-CNP,  
ANEF, FAHA, FNAP, FAAN**

on becoming president of MNRS.



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Stop by our booth to find out more about our PhD  
program, research and innovation at Ohio State!

### Liz dreams of a better future for adolescents.

In her doctoral research with The Ohio State University College of Nursing, Liz Hutson is adapting and testing an evidence-based cognitive behavioral skills-building program, #Mindstrong, for adolescents who are victims of bullying and suffer from adverse mental health outcomes. The goal is to reduce rates of depression, anxiety and bullying victimization.

The research you do with the College of Nursing's **PhD program** will make a difference in the lives of individuals, families and communities.

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## CONGRATULATIONS TO OUR 2019 MNRS AWARD RECIPIENTS

### MNRS DISTINGUISHED CONTRIBUTION AWARD



#### **Margaret Campbell, PhD, RN, FPCN**

Dr. Campbell received her Bachelor's and Master's degrees in Nursing from Wayne State University and her PhD in Nursing from the University of Michigan. She was a pioneer in nurse practitioner-led inpatient palliative care in the middle 1980s. Her early data-based publications from this practice lead to policy task force appointments including the Institute of Medicine, the Robert Wood Johnson sponsored Last Acts campaign and the Integrating Palliative Care in the ICU advisory board, to name a few. She is an associate senior editor for the Journal of Palliative Medicine. Dr. Campbell was the Hospice and Palliative Nurses Association President in 2009 and continues with volunteer work for the organization.

Dr. Campbell conducts clinical research to assess and treat dyspnea among patients with advanced disease and the end of life. She developed the Respiratory Distress Observation Scale (RDOS), the only known valid and reliable tool for measuring respiratory distress when the patient cannot self-report dyspnea. The RDOS has been translated into several languages and is in global use at more than 50 clinical sites in the U.S. and 11 countries. She has conducted dyspnea intervention studies using the RDOS as the dependent measure and has had NIH and foundation funding. A current NIH-funded study to test the effectiveness of an RDOS-guided algorithmic approach to ventilator withdrawal compared to unstandardized usual care is underway as a multi-site, stepped wedge cluster randomized trial.

### MNRS LIFETIME ACHIEVEMENT AWARD



#### **Barbara Given, PhD**

Barbara Given is one of the most consistently funded nursing researchers in oncology nursing. She successfully obtained funding from the National Institutes for Health for more than 35 years. Her areas of investigation in cancer include: home care, role of family caregivers, aging, nursing interventions (RCT's), adherence with oral cancer medication, and symptom management. Her research has employed technology as well as nurses to help patients and their family members to manage their symptoms of the disease and treatment. Dr. Given is one of the charter members of the Midwest Nursing Research

Society and the Oncology Nursing Society. She is currently the Interim Associate Dean for Research and the PhD Program, and a University Distinguished Professor. She serves on the Sparrow Hospital Governing Board where she is the Chair. Dr. Given is currently working with the AARP at the national level to ensure that family members are included in hospital discharge instructions as part of the CARE Act currently enacted in 40 states and territories.

Honors just in the past 3 years include: Council for the Advancement of Nursing Science Outstanding Nurse Scientist Award, American Psychosocial Oncology Society Fellow, Friends of the National Institute of Nursing Research Ada Sue Hinshaw Award, and most recently the 2019 American Cancer Society Trish Greene Quality of Life Award.

**MNRS HARRIET H. WERLEY NEW INVESTIGATOR AWARD****Jiying Ling, PhD, RN**

Dr. Jiying Ling is an Assistant Professor at Michigan State University's College of Nursing. She received an MS in biostatistics and a PhD in nursing from the University of Louisville in 2013. She started her postdoctoral fellowship and career at the Michigan State University College of Nursing in 2014. Her primary research focuses on pediatric health behavior promotion and childhood obesity prevention. She recently developed and tested an innovative intergenerational intervention to help preschoolers establish healthy habits by actively involving their parents with a companion Facebook program. Dr. Ling has published 41 manuscripts, 19 as first author, and has received grant funding from multiple sources. She has also delivered over 70 presentations at scientific conferences.

**MNRS DISTINGUISHED SERVICE AWARD****Susan M. Rawl, PhD, RN, FAAHB, FAAN**

Dr. Susan Rawl is a Professor of Nursing at Indiana University and Co-leader of the Cancer Prevention & Control Program at Indiana University Simon Cancer Center. Rawl conducts patient-centered research testing interventions to increase cancer screening among people at increased risk, those with limited resources, low literacy levels, and minority populations. Her current PCORI-funded comparative effectiveness trial is testing two interventions to increase colon cancer screening among low-income and minority patients. She has been a member of the Midwest Nursing Research Society since 1983 and served in numerous leadership positions including as President, Immediate Past President, and Secretary of the MNRS Board of Directors, and Chair of the Nominations Committee. She is also a member of the Board of Directors for the Indiana Cancer Consortium and the American Cancer Society's Indiana area. She is a Fellow in the American Academy of Health Behaviors and the American Academy of Nursing.



## CONGRATULATIONS TO OUR 2019 MNRS GRANT RECIPIENTS

### MNRS SEED GRANT



MNRS is pleased to present the **MNRS Seed Grant**, in the amount of \$7,500. The purpose of this grant is to support the research of new investigators in the Midwest that advances nursing science and practice.

#### Windy Alonso, PhD

University of Nebraska Medical Center College of Nursing

*Characterizing the Symptom Experience of Rural Individuals with Heart Failure and Multiple Chronic Conditions*

### MNRS FOUNDERS CIRCLE ENDOWMENT DISSERTATION GRANT



MNRS is pleased to award the 2019 Dissertation Grant made possible by the **Founders' Circle Endowment Fund** in the amount of \$2,500. The purpose of the dissertation grant is to encourage dissertation research that advances nursing science and practice.

#### Emma Schlegal

The Ohio State University

*Grounded Theory to Explore Emerging Adult-Aged Women's Sexual and Reproductive Health Promotion and Risk Reduction*

### MNRS JOSEPH & JEAN BUCKWALTER DISSERTATION GRANT



MNRS is pleased to award a grant in the amount of \$2,500 in honor of Joseph and Jean Buckwalter. This was made possible through a bequest from the estate of Dr. Joseph and Jean Buckwalter to their son and daughter-in-law, Jody and Kitty Buckwalter. The purpose of this grant is to support the research development of budding scholars in the Midwest Region, especially those with interests in cancer and depression.

#### Clarissa Shaw, MSN

University of Iowa College of Nursing

*Resistiveness in Dementia: Nurse Communication in Acute Care*



**MNRS LIFETIME ACHIEVEMENT AWARD**

The purpose of the MNRS/ANF Research Grant is to encourage qualified nurses to contribute to the advancement of nursing through research and science and the enhancement of patient care.

**Melissa Lehan Mackin, PhD, RN**

University of Iowa

*Abuse Prevention Skills Training for Persons with Intellectual Disability*

**MNRS/ STTI RESEARCH GRANT**

The purpose of The MNRS/STTI Research Grant is to encourage qualified nurses to contribute to the advancement of nursing research. The grant is in the amount of \$2,500.

**Marjorie Kelley, MSN**

The Ohio State University

*Lifestyle Behavior Change Using Mobile Health (mHealth) Technology: A Grounded Theory Study of Breast Cancer Survivors*

## Building a BRILLIANT Community



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# CONGRATULATIONS

## to our 2019 Midwest Nursing Research Society Award Winners

---

**Heather K. Hardin, PhD, RN, *assistant professor***

- Early Career Investigator Award, Family Health Research Interest Group
- Re-elected To the Board of Directors

**Nirmala Lekhak, PhD, RN, *doctoral graduate***

- Dissertation Award, Gerontological Nursing Science Research Interest Group

**Scott Emory Moore, PhD, APRN, AGPCNP-BC, *assistant professor***

- New Investigator Award, Health of Diverse Populations Research Interest Group

**Grant Pignatiello, PhD, RN, *post-doctoral fellow***

- Dissertation Award, Decision-Making Research Interest Group
- New Investigator Award, Acute & Critical-Care Across the Lifespan Research Interest Group

**Nicholas K. Schiltz, PhD, *assistant professor***

- New Investigator Award, Decision-Making Research Interest Group

**Jessica L. Spruit, DNP, RN, CPNP-AC, *doctoral graduate***

- DNP Project Award, Palliative and End of Life Care Research Interest Group

**Mary Terhaar, PhD, RN, ANEF, FAAN, *the Arline H. and Curtis F. Garvin Professor of Nursing and Associate Dean for Academic Affairs***

- Advancement of Science Award, Nursing Education Research Interest Group

**Valerie Boebel Toly, PhD, RN, CPNP, *assistant professor***

- Mid-Career Investigator Award, Family Health Research Interest Group

**Chris Winkelman, PhD, ACNP-BC, FAANP, FCCM, CCRN, CNE, *associate professor***

- Distinguished Investigator Award, Acute & Critical-Care Across the Lifespan Research Interest Group



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## CONGRATULATIONS TO OUR 2019 RIG AWARD RECIPIENTS:

### Acute & Critical-Care Across the Lifespan

#### *Distinguished Investigator Award*

Chris Winkelman, PhD, FAANP, FCCM, ACNP-BC,

#### *Graduate Student Research Award*

Donna Prentice, PhD, RN

#### *New Investigator Award*

Grant Pignatiello, PhD, RN

#### *Undergraduate Student Research Award*

Mercedes Pratt

### Adolescent Health

#### *New Investigator Award*

Maha Albdour, PhD, RN

### Decision Making

#### *Dissertation Award*

Grant Pignatiello, PhD, RN

#### *New Investigator*

Nicholas Schiltz, PhD

### Family Health

#### *Early Career Investigator Award*

Heather Hardin, PhD, RN

#### *Dissertation Award*

Natalie McAndrew, PhD, RN, ACNS-BC, CCRN

#### *Mid-Career Investigator Award*

Valerie Toly, PhD, RN, CPNP

### Gerontological Nursing Science

#### *New Investigator Award*

Wen Liu, PhD, RN

#### *PhD Dissertation Award*

Nirmala Lekhak, PhD, RN

### Health of Diverse Populations

#### *New Investigator Award*

Scott Moore, PhD, AGPCNP-BC, APRN, BA, BSN, MS

### Health Promoting Behaviors Across the Lifespan

#### *New Investigator Award*

Jiying Ling, PhD, RN

#### *Senior Nurse Research Award*

Lorraine Robbins, PhD, RN, FAAN

### Health Systems Policy & Informatics

#### *Dissertation Award*

Kimberly Powell, PhD, RN, CNE

#### *Senior Investigator Award*

Karen Monsen, PhD

### Nursing Education

#### *Advancement of Science Award*

Mary Terharr, PhD

#### *Outstanding DNP Project Award*

Jennifer Timm, DNP

### Palliative & End-of-Life Care

#### *Dissertation Award*

Amanda J. Kirkpatrick, PhD, RN

#### *DNP Project Award*

Jessica L. Spruit, DNP, RN, CPNP-AC

#### *Mid-Career Investigator Award*

Rebecca H. Lehto, PhD, RN, FAAN

#### *New Investigator Award*

Christine A. Fortney, PhD, RN

### Pediatric

#### *Early Investigator Award*

Ashley Weber, PhD, RN

Jiying Ling, PhD, RN

### Population Health

#### *Research Excellence Award*

Karen Monsen, PhD

Krista Jones

### Qualitative Methods

#### *Dissertation Award*

Allison Stafford, PhD, RN

#### *Senior Investigator Award*

Lee SmithBattle, PhD, RN

### Research Thru Academic-Clinical Partnerships

#### *Outstanding Partnership Award*

Patricia A Sharpnack DNP, RN, CNE, NEA-BC, ANEF

Joan Kavanagh PhD, RN, MSN

### Self Care

#### *New Investigator Award*

Kathy D. Wright, PhD, RN, CNS

#### *Dissertation Award*

Yuanlu Sun, PhD, RN

### Symptom Science

#### *Dissertation Award*

Kendra J. Kamp, PhD, RN

#### *Distinguished Research Award*

Eileen Danaher Hacker, PhD, FAAN, APN, AOCN

#### *New Investigator Award*

Christine A. Fortney, PhD, RN

### Women's Health and Childbearing

#### *Mid-Career Investigator Award*

Adejoke Ayoola, PhD, RN

#### *New Investigator Award*

Julie Vignato, PhD

#### *Undergraduate Research Award*


Rebecca Chema

# CONFERENCE PROGRAM

## 2019 MNRS DISTINGUISHED ABSTRACTS

Each year the MNRS Program Planning Committee awards a *Distinguished Abstract* designation to abstracts in each of the three abstract categories (Paper, Poster, and Poster Discussion).

Distinguished abstracts are determined via a second round of review by the program planning committee of the top 10% of initial abstract reviews. Abstracts are evaluated based on the initial blind review and an assessment of the overall scientific impact of the research. Literature reviews, research in progress, and conceptual analyses abstracts are not eligible for the *Distinguished Abstract* designation.

Look for the  icon in the program that identifies abstracts of distinction.

Congratulations to the 2019 Distinguished Abstract Authors!

### WEDNESDAY, MARCH 27, 2019

9:00 AM - 2:00 PM <i>Roosevelt (East)</i>	MNRS Board Meeting
10:00 AM - 5:30 PM <i>Imperial Foyer (East)</i>	Registration
12:00 PM - 5:00 PM <i>Lido (East)</i>	Speaker Ready Room
1:00 PM - 4:30 PM <i>Truman A (East)</i>	Workshop: <i>Intermediate Statistical Modeling for Nursing Research</i> Presenter: Todd Schwartz, DrPH
5:30 PM - 7:00 PM <i>Truman A (East)</i>	New Member/First-Time Attendee Orientation

### THURSDAY, MARCH 28, 2019

7:00 AM - 5:00 PM <i>Imperial Foyer (East)</i>	Registration
7:00 AM - 8:00 AM <i>Marriott Main Lobby (West Building)</i>	Health Promotion Activity: Kansas City Walking Tour with Claire Zehner
7:00 AM - 8:30 AM <i>Imperial Foyer (East)</i>	Continental Breakfast
7:00 AM - 5:00 PM <i>Lido (East)</i>	Speaker Ready Room
7:15 AM - 8:15 AM <i>Truman A (East)</i>	RIG Chairs Meeting
7:15 AM - 8:15 AM <i>Roosevelt (East)</i>	ESN Executive Committee Meeting

8:00 AM - 8:10 AM  
*Imperial Ballroom (East)*

FNINR 25th Anniversary Video

8:45 AM - 9:45 AM  
*Imperial Ballroom (East)*

Welcome & Opening Keynote



Welcome by MNRS President  
Janean Holden, PhD, RN, FAAN

**Keynote Address**  
*Addiction, Pain and the Opioid Crisis: Exemplar Nursing Research*  
Peggy Compton, PhD, RN, FAAN

10:00 AM - 11:00 AM  
*Andy Kirk A/B (West)*  
*Julia Lee A/B (West)*  
*Mary Lou Williams A/B (West)*

**RIG Meetings**  
Women's Health and Childbearing  
Nursing Education  
Decision Making

10:00 AM - 11:00 AM  
*Truman B (East)*

**PS: Acute & Critical Healthcare**

- Preoperative Nutritional Status and Risk for Subsyndromal Delirium in Older Adults*  
**Dawn Denny\***<sup>1</sup>, Tanya Trotter<sup>1</sup>  
<sup>1</sup>University of North Dakota
- Critical Illness Survivors' Perceptions of Their Recovery*  
**Kelly Calkins\***<sup>1</sup>, Peninnah Kako<sup>1</sup>, Jill Guttormson<sup>2</sup>  
<sup>1</sup>University of Wisconsin Milwaukee, <sup>2</sup>Marquette University
- Psychometric Analysis of the Patient Preferences for Engagement Tool (PPET)*  
**Teresa Jerofke\***<sup>1</sup>, Mauricio Garnier-Villarreal<sup>1</sup>  
<sup>1</sup>Marquette University
- Relationship Between Patient Experience and Quality of Life in Hospitalized Patients With Cancer*  
**Fawwaz Alaloul\***<sup>1</sup>, M. Cynthia Logsdon<sup>1</sup>, John Myers<sup>1</sup>, Katlin Masterson<sup>2</sup>, Joey Di Cicco<sup>3</sup>, Michelle Perry<sup>3</sup>, Felicia Hogan<sup>3</sup>, Luke Roesler<sup>1</sup>  
<sup>1</sup>University of Louisville, <sup>2</sup>Norton Healthcare, <sup>3</sup>University of Louisville Hospital

10:00 AM - 11:30 AM

Poster Discussion, Papers & Symposia

**SY: Challenges in Qualitative Research**  
*Tranon A/B (East)*

- Profiling a Qualitative, Multi-Generational Study on Teen Mothering to Describe the Challenges in Conducting Qualitative Longitudinal Research*  
**Lee SmithBattle\***<sup>1</sup>  
<sup>1</sup>Saint Louis University
- Really? That's Your Sample Size?*  
**Maria Yelle\***<sup>1</sup>  
<sup>1</sup>Edgewood College



# CONFERENCE PROGRAM

- 5.3 *Challenges in Conducting an Ethnography in South India*

**Jane von Gaudecker\***<sup>1</sup>

<sup>1</sup>Indiana University School of Nursing

- 5.4 *Recruiting Early Career RNs for a Grounded Theory Study of Clinical Judgment: Implications for Educators and Researchers*

**Betsy (Mary Elizabeth) Wilber\***<sup>1</sup>

<sup>1</sup>Lewis University College of Nursing & Health Professions

## **SY: Moving the Science Forward: Current and Future Avenues of Self-Care Research**

*Truman A (East)*

- 6.1 *Health Social Networks: Who Do African American Women With Hypertension Discuss Blood Pressure Self-Management With?*  
**Lenette Jones\***<sup>1</sup>, Jaclynn Hawkins<sup>1</sup>, Rosanna Rios-Spicer<sup>1</sup>, Kathy Wright<sup>2</sup>, Yendelela Cuffe<sup>3</sup>, Bruno Giordani<sup>1</sup>

<sup>1</sup>University of Michigan, <sup>2</sup>The Ohio State University, <sup>3</sup>Penn State University

- 6.2 *Patient Perceived Barriers to Using a Smartphone App for the Self-Management of Chronic Illness*

**Elizabeth Mollard\***<sup>1</sup>, Kaleb Michaud<sup>1</sup>, Bunny Pozehl<sup>1</sup>, Myra Schmaderer<sup>1</sup>

<sup>1</sup>University of Nebraska Medical Center

- 6.3 *The Next Generation of Patient Engagement: Using the Portal to Improve Self-Care in Patients With Multiple Chronic Conditions*

**Kimberly Powell\***<sup>1</sup>

<sup>1</sup>University of Tennessee

- 6.4 *The Transition of Asthma Self-Care in College Students*

**Barbara Velsor-Friedrich\***<sup>1</sup>, Nancy Hogan<sup>1</sup>, Diane Asaro<sup>1</sup>, Joan Holden<sup>1</sup>, Lamyaa Alyaba<sup>1</sup>

<sup>1</sup>Loyola University Chicago

## **PS: Family Health & Pediatrics**

*Tranon C/D (East)*

7. *Trauma-Informed Theory of Paternal Involvement*

**Josephine Granner\***<sup>1</sup>

<sup>1</sup>University of Michigan School of Nursing

8. *School Nurses' Strategies for Engaging Families of Children With Asthma and ADHD in Care Coordination*

**Ann Garwick\***<sup>1</sup>, Erla Kolbrún Svavarsdóttir<sup>2</sup>, Wendy Looman<sup>1</sup>, Katherine Martin<sup>1</sup>

<sup>1</sup>University of Minnesota - School of Nursing, <sup>2</sup>University of Iceland

9. *Implementation Findings From a Type I Hybrid Implementation-Effectiveness Trial: Parent Training in Pediatric Primary Care*

**Susan Breitenstein\***<sup>1</sup>, Michael Schoeny<sup>2</sup>, Heather Risser<sup>3</sup>, Laura Pabalán<sup>4</sup>, Stacy Laurent<sup>5</sup>

<sup>1</sup>The Ohio State University, <sup>2</sup>Rush University College of Nursing, <sup>3</sup>Northwestern University, <sup>4</sup>Rush University, <sup>5</sup>University of Illinois at Chicago

10. *Exploring Resiliency and Family Functioning for Families of Premature Infants*



**Karen Gralton\***<sup>1</sup>

<sup>1</sup>Children's Hospital of Wisconsin

11. *Care Coordination Interventions in Children With Medical Complexity*  
**Amanda Seeley\***<sup>1</sup>, Alexandra Wenzel<sup>1</sup>, Rhonda Cady<sup>2</sup>, Shelley-Rae Pehler<sup>1</sup>

<sup>1</sup>University of Wisconsin-Eau Claire, <sup>2</sup>Gillette Children's Specialty Healthcare

12. *Childrearing Practices as Correlates of Participation in Early Interventions*

**Elizabeth Koldoff\***<sup>1</sup>, Barbara Holtzclaw<sup>2</sup>, Thubi Kolobe<sup>3</sup>

<sup>1</sup>University of Oklahoma, <sup>2</sup>University of Oklahoma, College of Nursing, <sup>3</sup>University of Oklahoma, College of Allied Health

## **PS: Population Health**

*Tranon E (East)*

13. *Housing Quality, Neighborhood Safety, and the Health of Youth: Analysis of the Survey and Income Program Participation (SIPP) Study*

**Samantha Boch\***<sup>1</sup>, Danielle Taylor<sup>2</sup>, Deena Chisolm<sup>1</sup>, Kelly Kelleher<sup>1</sup>

<sup>1</sup>Nationwide Children's Hospital and The Ohio State University College of Medicine, <sup>2</sup>U.S. Census Bureau

14. *Exploring the Optimal Allostatic Load Scoring Method in Women of Reproductive Age*

**Yang Li\***<sup>1</sup>, Marie-Anne Rosemberg<sup>2</sup>, Vanessa Dalton<sup>3</sup>, Shawna Lee<sup>4</sup>, Julia Seng<sup>2</sup>

<sup>1</sup>University of Missouri Sinclair School of Nursing, <sup>2</sup>University of Michigan School of Nursing, <sup>3</sup>University of Michigan Medical School, <sup>4</sup>University of Michigan School of Social Work

15. *Cancer-Related Knowledge, Beliefs, and Behaviors: A Population Health Assessment in Indiana*

**Susan Rawl\***<sup>1</sup>, Stephanie Dickinson<sup>2</sup>, Joy Lee<sup>3</sup>, Jamie Roberts<sup>4</sup>, Evgenia Teal<sup>3</sup>, Layla Baker<sup>5</sup>, Sina Kianersi<sup>2</sup>, David Haggstrom<sup>6</sup>

<sup>1</sup>Indiana University School of Nursing, <sup>2</sup>Indiana University School of Public Health, <sup>3</sup>Indiana University School of Medicine, <sup>4</sup>Indiana University Center for Survey Research, <sup>5</sup>Regenstrief Institute, <sup>6</sup>Indiana University School of Medicine, Indianapolis VA HSR&D Center for Health Information and Communication

16. *Estimates of Prenatal Hepatitis B Virus, Hepatitis C Virus and HIV Testing Among Pregnant Women Enrolled in Wisconsin Medicaid, 2011-2015*

**Theresa Watts\***<sup>1</sup>

<sup>1</sup>University of Wisconsin - Madison

17. *The Influence of Breast Cancer-Related Lymphedema on Women's Return-To-Work*

**Yuanlu Sun\***<sup>1</sup>, Jane Armer<sup>2</sup>, Cheryl Shigaki<sup>3</sup>

<sup>1</sup>University of Missouri- St. Louis, <sup>2</sup>University of Missouri-Columbia, <sup>3</sup>Harry S. Truman Memorial Veterans' Hospital

# CONFERENCE PROGRAM

10:00 AM - 11:30 AM  
Imperial Ballroom (East)

Special Session: *You Want Me to Do What? Manuscript Revision Strategies*

11:15 AM - 12:15 PM  
Bennie Moten A/B (West)  
Julia Lee A/B (West)  
Mary Lou Williams A/B (West)

RIG Meetings  
Gerontological Nursing Science  
Adolescent Health  
Health Promoting Behaviors Across the Lifespan

11:30 AM - 1:00 PM  
Basie Ballroom (West)

Exhibit Hours

11:30 AM - 1:00 PM  
Imperial Ballroom (East)

ESN Lunch and Learn: *Career Planning for Doctorate Prepared Nurses\**

Speakers: Tanya Trotter, PhD, APRN-CNS  
Christine Corbett, DNP, FNP-BC  
Randy Huard, DNP, PhD, RN  
Melvina Brandau, PhD, MS, RN  
Karen Moss, PhD, RN

\*This is a ticketed event.

1:00 PM - 2:00 PM  
Julia Lee A/B (West)

RIG Meeting  
Qualitative Methods

1:00 PM - 2:00 PM  
Roosevelt (East)

WJNR Editorial Advisory Board

1:00 PM - 2:30 PM  
Imperial Ballroom (East)

Special Session: *Smart & Savvy: Negotiation Strategies in Academia*

1:00 PM - 2:30 PM

Poster Discussion, Papers & Symposia

SY: *The Art and Science of Conducting Culturally Relevant Nursing Research*

Truman A (East)

18.1 *Recruitment of Diverse Populations Into Clinical Trials*  
**Ronald Hickman\***<sup>1</sup>  
<sup>1</sup>Case Western Reserve University

18.2 *The Art and Science of Culturally Relevant Nursing Research*  
**Joseph Perazzo\***<sup>1</sup>  
<sup>1</sup>University of Cincinnati College of Nursing

18.3 *The Daad Study: Recruiting African American Fathers into Intervention Research*  
**Wrenetha Julion\***<sup>1</sup>  
<sup>1</sup>Rush University College of Nursing

18.4 *The Art and Science of Culturally Relevant Nursing Research and Evidence Based Practice*  
**Edith Morris\***<sup>1</sup>  
<sup>1</sup>Cincinnati Children's Hospital Medical Center

SY: *Innovations in Design, Methods, and Measurement in Pediatric Research*

Truman B (East)

19.1 *Adapting Meta-Synthesis for Development of a Formal Grounded Theory of Parenting a Seriously Ill Child*

**Kathleen Knafel\***<sup>1</sup>, **Katherine Kelly\***<sup>2</sup>

<sup>1</sup>University of North Carolina - Chapel Hill, <sup>2</sup>Children's National Health System

19.2 *The Cascading Design: A Novel Approach to Piloting Multi-Site Research*

**Cynthia LaFond\***<sup>1</sup>

<sup>1</sup>University of Chicago Medicine

19.3 *mHealth Family Self-Management Intervention for Parents of Transplanted Children*

**Stacey Lerret\***<sup>1</sup>

<sup>1</sup>Medical College of Wisconsin

19.4 *Looking for Variability in Hospitalizations of Ventilator Dependent Children*

**Barbara Giambra\***<sup>1</sup>

<sup>1</sup>Cincinnati Children's

PS: *Women's Health and Childbearing*

Truman A/B (East)

20. *Acculturation and Postpartum Depression Among Immigrant Women*  
**Dalia Khalil\***<sup>1</sup>, Carmen Giurgescu<sup>2</sup>, Ramona Benkert<sup>1</sup>, Judith Fry-McComish<sup>1</sup>, Dawn Misra<sup>1</sup>, Hossein Yarandi<sup>1</sup>  
<sup>1</sup>Wayne State University, <sup>2</sup>Ohio State University

21. *Addressing the Quadruple Aim Through Provider Perinatal Psychiatric Teleconsultation*  
**Jennifer Doering\***<sup>1</sup>, Christina Wichman<sup>2</sup>, Audrey Laszewski<sup>2</sup>, Shelby Borchardt<sup>2</sup>

<sup>1</sup>University of Wisconsin-Milwaukee, <sup>2</sup>Medical College of Wisconsin

22. *Mothers' Decisions About Donating Newborns' Blood Spots for Research: A Qualitative Study*  
**Elizabeth Eisenhauer\***<sup>1</sup>, Alan Tait<sup>2</sup>, Lisa Kane Low<sup>2</sup>, Cynthia Arslanian-Engoren<sup>2</sup>

<sup>1</sup>Oakland University, <sup>2</sup>University of Michigan

23. *Identifying Psychophysiological Stress Targets for the Promotion of Mental Health in Pregnant Women*

**Kayla Herbell\***<sup>1</sup>

<sup>1</sup>University of Missouri

24. *Health Literacy, Understanding, and Satisfaction in Women's Decision-Making for Prenatal Aneuploidy Screening.*

**Tamra Shea\***<sup>1</sup>, Denise Cote-Arsenault<sup>2</sup>, Lynne P. Lewallen<sup>2</sup>, Mary Ellen Wright<sup>3</sup>, Heather Gert<sup>2</sup>

<sup>1</sup>Western Carolina University, <sup>2</sup>University of North Carolina Greensboro, <sup>3</sup>Clemson University

# CONFERENCE PROGRAM

## PS: Adolescent Health

*Trionon C/D (East)*

25. *Examining the Link Between Collective Family Efficacy and Adolescents' Risky Health Behaviors*  
**Tsui-sui Kao**<sup>\*1</sup>  
<sup>1</sup>Michigan State University
26. *Decisional Conflict in Families of Children and Adolescents With Sickle Cell Disease Considering Stem Cell Transplant*  
**Ginny Schulz**<sup>\*1</sup>, Katherine Patterson Kelly<sup>2</sup>, Jane Armer<sup>3</sup>  
<sup>1</sup>Washington University in St. Louis, <sup>2</sup>University of Missouri, <sup>3</sup>University of Missouri - Columbia
27. *Mediators of Physical Activity Behavior Change in the "Girls on the Move" Intervention*  
**Lorraine Robbins**<sup>\*1</sup>, Fujun Wen<sup>1</sup>, Jiying Ling<sup>1</sup>  
<sup>1</sup>Michigan State University
28. *Predictors of Physical Activity Among a Predominantly Hispanic Sample of High School Aged Adolescents*  
**Kimberly Hartson**<sup>\*1</sup>, Melody Avila<sup>2</sup>, Paul Cook<sup>3</sup>  
<sup>1</sup>University of Louisville, <sup>2</sup>University of New Mexico, <sup>3</sup>University of Colorado
29. *Desperate for Sleep: Exploring Parental Perceptions of Melatonin Use Among Adolescents With Neurodevelopmental Disabilities*  
  
**Alyson Hanish**<sup>\*1</sup>, Marcia Shade<sup>1</sup>, Shelby Freudenburg<sup>1</sup>, Danielle Stappert<sup>1</sup>, Abbey Jo Klein<sup>1</sup>  
<sup>1</sup>University of Nebraska Medical Center

## PS: Self Care

*Trionon E (East)*

30. *Feasibility Analysis Reveals Suggested Revisions to RENEWS: Content and Delivery for Greater Improvement in Self-Management Behaviors*  
**Kelly Wierenga**<sup>\*1</sup>, Megan Alder<sup>2</sup>  
<sup>1</sup>Indiana University School of Nursing, <sup>2</sup>Case Western Reserve University
31. *Factors Associated With Survival After Initiation of Palliative Care in Adult Patients With Advanced Illness*  
**Alaa Albashayreh**<sup>\*1</sup>, Stephanie Gilbertson-White<sup>2</sup>, Yuya Hagiwara<sup>2</sup>  
<sup>1</sup>University of Iowa, College of Nursing, <sup>2</sup>University of Iowa
32. *Integrating Palliative and Hospice Support Across Intensive Care Units at a Tertiary Academic Medical Center*  
**Natalie McAndrew**<sup>\*1</sup>, Colleen McCracken<sup>2</sup>, Kathy Walczak<sup>2</sup>, Natalie Goni<sup>2</sup>, Kathy Hamann<sup>2</sup>, Sylvia Dabrowski<sup>2</sup>, CeCe Saraspe<sup>2</sup>, Aniko Szabo<sup>3</sup>, Wendy Peltier<sup>3</sup>, Jane Leske<sup>2</sup>  
<sup>1</sup>University of Wisconsin-Milwaukee, <sup>2</sup>Froedtert Hospital, <sup>3</sup>Medical College of Wisconsin
33. *Relationships Among Self-Efficacy, Side Effects, and Self-Management of Oral Chemotherapy*  
**Yun Jiang**<sup>\*1</sup>, Marcelline Harris<sup>1</sup>  
<sup>1</sup>University of Michigan

34. *BMI Trends and Quality of Life From Breast Cancer Diagnosis Through Seven Years Survivorship*  
Jane Armer<sup>1</sup>, **Allison Anbari**<sup>\*1</sup>, Chelsea Deroche<sup>1</sup>  
<sup>1</sup>University of Missouri Columbia

35. *Acupuncture and Acupressure for Behavioral and Psychological Symptoms of Dementia: A Scoping Review*  
**Melissa Harris**<sup>\*1</sup>, Laura Struble<sup>2</sup>  
<sup>1</sup>University of Michigan, <sup>2</sup>School of Nursing, University of Michigan

## PD: Health

*Colonial Ballroom (East)*

36. *iCOPE: An iPad Intervention for Psychological Distress Among HIV-Infected African American Women*  
**Jill Peltzer**<sup>\*1</sup>, Noreen Thompson<sup>2</sup>, Megan Wagner<sup>3</sup>, Eve-Lynn Nelson<sup>4</sup>, Shawna Wright<sup>4</sup>, Murad Moqbel<sup>5</sup>, Jo Wick<sup>6</sup>, Daniel Hinthorn<sup>6</sup>  
<sup>1</sup>University of Kansas - School of Nursing, <sup>2</sup>University of Kansas Health Systems, <sup>3</sup>University of Colorado Hospital, <sup>4</sup>University of Kansas Center for Telemedicine and Telehealth, <sup>5</sup>University of Texas Rio Grande Valley, <sup>6</sup>University of Kansas School of Medicine
37. *Methods of Assessing Neural Biomarkers of Exercise Adherence*  
**Kelly Bosak**<sup>\*1</sup>, Vlad Papa<sup>2</sup>, Morgan Brucks<sup>2</sup>, Cary Savage<sup>3</sup>, Joseph Donnelly<sup>4</sup>, Laura Martin<sup>2</sup>  
<sup>1</sup>University of Kansas - School of Nursing, <sup>2</sup>University of Kansas-Hoglund Brain Imaging Center, <sup>3</sup>University of Nebraska-Center for Brain Biology and Behavior, <sup>4</sup>University of Kansas-Cardiovascular Research Institute
38. *Lower Extremity Musculoskeletal Disorders in Staff Nurses: Prevalence and Risk Factors*  
**Esther Chipps**<sup>\*1</sup>, Jing Li<sup>2</sup>, Carolyn Sommerich<sup>2</sup>  
<sup>1</sup>Ohio State University Medical Center, <sup>2</sup>Ohio State University
39. *Impact and Attitudes Related to Shift Work in Hospital Employees*  
**Susan McElroy**<sup>\*1</sup>  
<sup>1</sup>Children's Mercy Hospital
40. *Evaluating and Refining a Preliminary Stigma Questionnaire for People With COPD: A Cognitive Interviewing Study*  
**Seoyoon Woo**<sup>\*1</sup>, Janet Larson<sup>2</sup>  
<sup>1</sup>University of Michigan Ann Arbor, <sup>2</sup>University of Michigan
41. *Pre-Exposure Prophylaxis (PrEP) for the Prevention of HIV: Knowledge, Attitudes and Beliefs of Midwestern Nurse Practitioners and Physicians*  
Laura Remy<sup>1</sup>, **Maithe Enriquez**<sup>\*1</sup>  
<sup>1</sup>University of Missouri
42. *Patients' Centered Hand Hygiene Interventions to Increase Level of Knowledge and Practice*  
**Said Abusalem**<sup>\*1</sup>, Barbara Polivka<sup>1</sup>, Angie Malone<sup>2</sup>, Kristin Mefford<sup>3</sup>, Paul Alper<sup>4</sup>, Coty Mary-Beth<sup>1</sup>  
<sup>1</sup>University of Louisville, <sup>2</sup>University of Louisville Hospital, <sup>3</sup>Norton Healthcare, <sup>4</sup>DebMed
43. *Tooth Brushing Behavior in Children: A Feasibility Study on the Association Between Oral Microbiota and Oral Health Behaviors*  
**Susana Calderon**<sup>\*1</sup>, SeonYoon Chung<sup>2</sup>, Maria Casablanca<sup>1</sup>, Nathan Mortimer<sup>1</sup>  
<sup>1</sup>Illinois State University, <sup>2</sup>University of Maryland Baltimore

# CONFERENCE PROGRAM

2:30 PM - 4:00 PM  
Basie Ballroom (West)

Poster Session I and BSN &  
MN/MSN Posters

4:00 PM - 5:00 PM  
Julia Lee A/B (West)

RIG Meeting  
Translational Science

4:00 PM - 5:30 PM

Poster Discussion, Papers & Symposia

**SY: Population Health Approaches: Quality, Safety and Human Factors Considerations**  
Truman A (East)

- 44.1 *Validation of a Nurse-Nurse Handoff Tool Using Content Analysis of Transcribed Handoffs*  
**Jennifer ORourke\***<sup>1</sup>  
<sup>1</sup>Loyola University Chicago
- 44.2 *Illustration of an Innovative Method to Analyze Electronic Health Record Documentation Data*  
**Karen Lopez\***<sup>1</sup>  
<sup>1</sup>University of Illinois at Chicago
- 44.3 *To Text or Not to Text, That is the Question!*  
**Gregory Alexander\***<sup>1</sup>, Sue Shumate<sup>2</sup>, Riley Harrell<sup>1</sup>, Colleen Galambos<sup>3</sup>, Lori Popejoy<sup>1</sup>, Amy Vogelsmeier<sup>1</sup>, Marilyn Rantz<sup>1</sup>, Cathy Murray<sup>1</sup>  
<sup>1</sup>Sinclair School of Nursing, UM-Columbia, <sup>2</sup>Primaris Healthcare, <sup>3</sup>Helen Bader School of Social Welfare, UW-Milwaukee
- 44.4 *The Feasibility of Using Virtual Reality and Eye Tracking in Research With Older Adults With and Without Dementia*  
**Rebecca Davis\***<sup>1</sup>  
<sup>1</sup>Grand Valley State University

**SY: Symptoms in the Context of Multiple Chronic Conditions**  
Truman B (East)

- 45.1 *An Integrative Model of Multimorbidity and Symptom Science*  
**Sue Gardner\***<sup>1</sup>  
<sup>1</sup>University of Iowa College of Nursing
- 45.2 *Multiple Chronic Conditions and Symptom Clusters in People With Solid Tumors*  
**Catherine Cherwin\***<sup>1</sup>  
<sup>1</sup>University of Iowa
- 45.3 *Heart Failure Does Not Occur in Isolation: Exploring Patient-Reported Symptoms in Heart Failure Complicated by Multiple Chronic Conditions*  
**Windy Alonso\***<sup>1</sup>, Myra Schmaderer<sup>2</sup>, Jessica Miller<sup>2</sup>, Bunny Pozehl<sup>2</sup>  
<sup>1</sup>University of Nebraska Medical Center, College of Nursing, <sup>2</sup>University of Nebraska Medical Center
- 45.4 *Symptoms and Perceived Health in Persons With Multiple Chronic Conditions*  
Lisa Bratzke<sup>1</sup>, Kaitlyn Hopfensberger<sup>1</sup>, **Kristine Kwekkeboom\***<sup>1</sup>  
<sup>1</sup>University of Wisconsin-Madison

**PS: Family Health**  
Trianon A/B (East)

46. *Differences Among Caregivers on Burden, Coping Resources, and Mental Health*  
**Jaclene Zauszniewski\***<sup>1</sup>, Kayla Herbell<sup>2</sup>, Nirmala Lekhak<sup>3</sup>, Hanan Badr<sup>1</sup>  
<sup>1</sup>Case Western Reserve University, <sup>2</sup>University of Missouri, <sup>3</sup>University of Nevada, Las Vegas
47. *Defining Family Nursing Globally to Determine Family Nursing Research Priorities*  
**Sonja Meiers\***<sup>1</sup>, Cindy A. Danford<sup>2</sup>, Lindsay Smith<sup>3</sup>, Birte Østergaard<sup>4</sup>, Junko Honda<sup>5</sup>, Kathryn Hoehn Anderson<sup>6</sup>, Helene Moriarty<sup>7</sup>, Suzanne Feetham<sup>8</sup>  
<sup>1</sup>Winona State University-Rochester, <sup>2</sup>University of Pittsburgh, <sup>3</sup>University of Tasmania, <sup>4</sup>University of Southern Denmark, <sup>5</sup>Kobe University, <sup>6</sup>Georgia Southern University, <sup>7</sup>Villanova University and Department of Veterans Affairs, <sup>8</sup>University of Chicago, Children's National Health System
48. *Listening to the "HITS:" Screening for IPV in African American Co-Parents of Young Children*  
Dawn Bounds<sup>1</sup>, **Wrenetha Julion\***<sup>2</sup>, Jen'nea Sumo<sup>1</sup>, Michael Schoeny<sup>2</sup>  
<sup>1</sup>Rush University Medical Center, College of Nursing, <sup>2</sup>Rush University College of Nursing
49. *Caregivers' Perspectives on Training and Support in the Post-Acute Home Health Care Setting*  
**Jo-Ana Chase\***<sup>1</sup>, David Russell<sup>2</sup>, Meredith Rice<sup>3</sup>, Carmen Abbott<sup>4</sup>, Kathryn Bowles<sup>5</sup>, David Mehr<sup>6</sup>  
<sup>1</sup>University of Missouri Sinclair School of Nursing, <sup>2</sup>Appalachian State University, <sup>3</sup>University of Missouri, <sup>4</sup>University of Missouri School of Health Professions, <sup>5</sup>University of Pennsylvania School of Nursing, <sup>6</sup>University of Missouri School of Medicine - Family and Community Medicine
50. *Racial and Ethnic Disparities and Factors Associated With Unmet Needs in Families of Children With Special Healthcare Needs*  
Kim Whitmore<sup>1</sup>, Dora Clayton-Jones<sup>2</sup>, Norah Johnson<sup>2</sup>, **Abby Hammes\***<sup>1</sup>  
<sup>1</sup>University of Wisconsin Madison, <sup>2</sup>Marquette University
51. *Is Sense of Filial Obligation Associated With Caregiving Burdens? The Case of Chinese Immigrants in the United States.*  
**Sohyun Kim\***<sup>1</sup>, Man Guo<sup>1</sup>, Xinqi Dong<sup>2</sup>  
<sup>1</sup>University of Iowa, <sup>2</sup>Rutgers University

**PS: Health of Diverse Populations**  
Trianon C/D (East)

52. *Exploring Engagement in Preventive Health Services Among Rural, Working Adults With Type 2 Diabetes (T2DM)*  
**Lynn Glenn\***<sup>1</sup>, Kimberly Pugh<sup>2</sup>, Maithe Enriquez<sup>3</sup>  
<sup>1</sup>University of Missouri Sinclair School of Nursing, <sup>2</sup>Regional Medical Center, <sup>3</sup>University of Missouri

# CONFERENCE PROGRAM

53. *Examining Poor Sleep, Depression, and Fatigue as a Symptom Cluster in Older Adults Living With HIV*

**Judy Frain\***<sup>1</sup>

<sup>1</sup>Goldfarb School of Nursing at Barnes Jewish College

54. *The Impact of a Developmental Disability on the Child's Weight-Related Behaviors: A Parent's Perspective*

**Michele Polfuss\***<sup>1</sup>, Carol Klingbeil<sup>2</sup>, Caitlin Dobson<sup>3</sup>

<sup>1</sup>University of Wisconsin - Milwaukee College of Nursing, <sup>2</sup>University of Wisconsin - Milwaukee College of Nursing, Children's Hospital of Wisconsin, <sup>3</sup>University of Wisconsin - Milwaukee College of Health Sciences

55. *Rise to Prevent Cardiovascular Disease in African American Women: A Pilot Study*

**Karen Saban\***<sup>1</sup>, Herbert Mathews<sup>1</sup>, Dina Tell Cooper<sup>1</sup>, Regina Conway-Phillips<sup>1</sup>, Helena Dagadu<sup>1</sup>, Lamise Shawahin<sup>2</sup>, Darnell Motley<sup>3</sup>, Linda Janusek<sup>1</sup>

<sup>1</sup>Loyola University Chicago, <sup>2</sup>Governor State University, <sup>3</sup>University of Chicago

56. *Examining Transition Readiness, Support, and Spiritual Well Being for Emerging Adults Living With Sickle Cell Disease*

**Dora Clayton-Jones\***<sup>1</sup>

<sup>1</sup>Marquette University

57. *Can We Educate Nurses to Be Culturally Competent?*

**Roxanne Vandermause\***<sup>1</sup>, Annah Bender<sup>1</sup>, Anne Fish<sup>1</sup>, Mary Klump<sup>1</sup>, Ericka Sanner-Stiehr<sup>1</sup>, Ngan Ngan Yeung<sup>1</sup>, Roberta Lavin<sup>2</sup>

<sup>1</sup>University of Missouri-St. Louis, <sup>2</sup>University of Tennessee

## PS: Pediatric

*Tranon E (East)*

58. *Perceptions of Pediatric Hospital Safety Culture in the U.S.: An Analysis of the 2016 Hospital Survey on Patient Safety Culture*

**Pamela Gampetro\***<sup>1</sup>, Lisa Burkhart<sup>2</sup>, Barbara Velsor-Friedrich<sup>2</sup>, Neil Jordan<sup>3</sup>, John Segvich<sup>2</sup>

<sup>1</sup>University of Illinois, Chicago, <sup>2</sup>Loyola University Chicago,

<sup>3</sup>Northwestern University, Feinberg School of Medicine

59. *Nurses' Experiences Caring for Children Receiving 131I-Metaiodobenzylguanidine (131I-MIBG Therapy): A Qualitative Descriptive Study*

**Kelly Lankin\***<sup>1</sup>, Cynthia LaFond<sup>1</sup>, Alyssa Yost<sup>1</sup>

<sup>1</sup>University of Chicago Medicine

60. *Using Hair Cortisol to Assess Chronic Stress in Low-Income Head Start Preschoolers*

**Jiying Ling\***<sup>1</sup>, Lorraine Robbins<sup>2</sup>

<sup>1</sup>Michigan State University College of Nursing, <sup>2</sup>Michigan State University

61. *Improving Reliability and Comparability in Secondary Analysis: An Example With the Child Behavior Checklist*

**Lisa Blair\***<sup>1</sup>, P. Cristian Gugiu<sup>2</sup>, Jodi Ford<sup>2</sup>, Rita Pickler<sup>2</sup>, Cindy Munro<sup>3</sup>, Cindy Anderson<sup>2</sup>

<sup>1</sup>University of Virginia, <sup>2</sup>Ohio State University, <sup>3</sup>Miami University

62. *The H-Hope Integrated Mother-Preterm Intervention Lowers Birth Hospitalization Costs and Yields Net Savings*

**Susan Vonderheid\***<sup>1</sup>, Chang Park<sup>1</sup>, Kathleen Norr<sup>1</sup>, Rosemary White-Traut<sup>2</sup>

<sup>1</sup>University of Illinois at Chicago, <sup>2</sup>Children's Hospital of Wisconsin

## PD: Education & Awareness

*Colonial Ballroom (East)*

63. *Student Perceptions of Learning in a Hybrid Professional Development Course*

**Rhoda Owens\***<sup>1</sup>

<sup>1</sup>University of North Dakota

64. *Enrichment of Research Education and Clinical Practice for Nursing Students Through Meaningful Research*

**Sabina Kupersmidt\***<sup>1</sup>, Traci Barnable<sup>1</sup>

<sup>1</sup>University of South Dakota

65. *Where Are We Now? Surviving and Rebuilding After a Natural Disaster: A Phenomenological Study*

**Connie Wallace-Hazard\***<sup>1</sup>, Susan Ward<sup>1</sup>

<sup>1</sup>Nebraska Methodist College

66. *Reflective Journaling to Decrease Anxiety Among Undergraduate Nursing Students in the Clinical Setting*

**Joely Goodman\***<sup>1</sup>, Melissa Henry<sup>2</sup>

<sup>1</sup>Creighton University, <sup>2</sup>University of Northern Colorado

67. *Discrepancies Between Self-Report and Objective Assessments of Cardiovascular Risk Factors for Adults*

**Sohye Lee\***<sup>1</sup>, Ruth Lindquist<sup>2</sup>

<sup>1</sup>University of Memphis, <sup>2</sup>University of Minnesota

68. *The Relationship Between Spirituality, Resilience, and Anxiety in Nursing Students*

**Erica Timko Olson\***<sup>1</sup>

<sup>1</sup>University of Minnesota

69. *Primary Care Rural Workforce Crisis and Solutions*

**Lynne Buchanan\***<sup>1</sup>, Lynnette Leeseberg Stamler<sup>1</sup>, Teresa Barry<sup>1</sup>, Heidi Keeler<sup>1</sup>, Kevin Kupzyk<sup>1</sup>

<sup>1</sup>University of Nebraska Medical Center

70. *Home Environmental Exposure Clusters in Older Adults With Asthma*

**Barbara Polivka\***<sup>1</sup>, Rodney Folz<sup>2</sup>, Russell Barnett<sup>3</sup>, John Myers<sup>3</sup>

<sup>1</sup>University of Kansas Medical Center School of Nursing, <sup>2</sup>Case Western Reserve University, <sup>3</sup>University of Louisville

71. *Relationship Between Change Fatigue, Physical Activity, and Self-Efficacy Among Nursing Faculty*

**Robin Brown\***<sup>1</sup>, Patricia Da Rosa<sup>1</sup>

<sup>1</sup>South Dakota State University

5:45 PM - 7:00 PM

*Baisie Foyer (West)*

Host School Reception



# CONFERENCE PROGRAM

## FRIDAY, MARCH 29, 2019

7:00 AM - 5:00 PM <i>Imperial Foyer (East)</i>	Registration
7:00 AM - 8:00 AM <i>Truman A (East)</i>	Health Promotion Activity: Mindfulness with Marla Herron
7:00 AM - 8:30 AM <i>Imperial Foyer (East)</i>	Continental Breakfast
7:00 AM - 8:30 AM <i>Roosevelt (East)</i>	Associate Deans of Research Meeting
7:00 AM - 8:45 AM <i>Imperial Ballroom (East)</i>	NINR Special Session
7:00 AM - 5:00 PM <i>Lido (East)</i>	Speaker Ready Room
8:45 AM - 9:45 AM <i>Julia Lee A/B (West)</i> <i>Mary Lou Williams A/B (West)</i>	RIG Meetings Physiology, Behaviors, Genomics & Society Health of Diverse Populations
9:00 AM - 10:30 AM	Poster Discussion, Papers, & Symposia

**SY: Technology Infused Teaching, Research, and Practice: Uses, Opportunities, and Challenges**  
*Trionon A/B (East)*

- 72.1 *Technology in Nursing Homes*  
**Gregory Alexander\***<sup>1</sup>  
<sup>1</sup>Sinclair School of Nursing, UM-Columbia
- 72.2 *Using Technology in Alzheimer's Research*  
**Rebecca Davis\***<sup>1</sup>  
<sup>1</sup>Grand Valley State University
- 72.3 *Technology as a Caregiver's Decision Support Tool*  
**Ronald Hickman\***<sup>1</sup>  
<sup>1</sup>Case Western Reserve University
- 72.4 *Uses and Challenges of Using Technology With Nursing Population*  
**Amany Farag\***<sup>1</sup>  
<sup>1</sup>University of Iowa College of Nursing

**SY: Innovations in Women's Health and Childbearing Research**  
*Truman A (East)*

- 73.1 *Prenatal Weight and Diabetes Status Affects Newborn Physiologic Dysregulation*  
**Tiffany Moore\***<sup>1</sup>  
<sup>1</sup>UNMC
- 73.2 *Racial Discrimination and Inflammation Among Pregnant African American Women*  
**Shannon Gillespie\***<sup>1</sup>, Carmen Giurgescu<sup>1</sup>, Jodi Ford<sup>1</sup>, Cindy Anderson<sup>1</sup>  
<sup>1</sup>The Ohio State University

- 73.3 *Prenatal Stress, Inflammation and Depressive Risk: An Epigenetic Link*  
**Lindsey Garfield\***<sup>1</sup>, Herb Mathews<sup>1</sup>, Linda Janusek<sup>1</sup>  
<sup>1</sup>Loyola University Chicago

- 73.4 *momHealth: An Innovative Multiple Health Behavior Intervention for Pregnant and Parenting Adolescent Women*  
**Karen Wambach\***<sup>1</sup>, Ann Davis<sup>2</sup>, Eve-Lynn Nelson<sup>2</sup>, Rebecca Swinburne-Romine<sup>3</sup>  
<sup>1</sup>University of Kansas - School of Nursing, <sup>2</sup>University of Kansas-Medical Center, <sup>3</sup>University of Kansas- Life Span Institute

**SY: Unique Strategies and Methods for Conducting Research With Adolescents/Young Adults**  
*Truman B (East)*

- 74.1 *Internet Recruitment: An Evaluation of Self-Management Behaviors Among Emerging Adults With Inflammatory Bowel Disease*  
**Kendra Kamp\***<sup>1</sup>, Gwen Wyatt<sup>2</sup>, Barbara Given<sup>2</sup>  
<sup>1</sup>University of Washington, <sup>2</sup>Michigan State University
- 74.2 *Working With Adolescents to Collect Saliva for Biomarker and DNA Analysis*  
**Luz Huntington Moskos\***<sup>1</sup>  
<sup>1</sup>University of Louisville
- 74.3 *Fostering Healthy Habits for Youth and Their Adult Mentors in a Community-Based Mentoring Program*  
**Barbara McMorris\***<sup>1</sup>, Mary Christoph<sup>1</sup>, Shari Plowman<sup>1</sup>, Brian Hisson<sup>2</sup>, Louis Blondo<sup>2</sup>, Rob Donahue<sup>2</sup>, Shazia Mulla<sup>1</sup>  
<sup>1</sup>University of Minnesota, <sup>2</sup>Big Brothers Big Sisters of the Greater Twin Cities
- 74.4 *Challenges and Strategies for Conducting Sensitive Research With Arab American Adolescents: Lessons Learned*  
**Maha Albdour\***<sup>1</sup>  
<sup>1</sup>Wayne State University
- 74.5 *The Development of an Asthma App for College Students*  
**Barbara Velsor-Friedrich\***<sup>1</sup>, Ann Andreoni<sup>1</sup>, Gail Baura<sup>1</sup>, Desiree Hoffman<sup>1</sup>, Eric Roberts<sup>1</sup>, Jessica Shore<sup>1</sup>  
<sup>1</sup>Loyola University Chicago

**PS: Gerontological Nursing Science**  
*Trionon C/D (East)*

75. *Dementia Caregiver Outcomes in a Telehealth Clinical Trial: Comparing Methods for Handling Missing Data*  
**Kristine Williams\***<sup>1</sup>, Clarissa Shaw<sup>2</sup>, Maria Hein<sup>2</sup>, Yelena Perkhounkova<sup>2</sup>, Carissa Coleman<sup>1</sup>  
<sup>1</sup>University of Kansas School of Nursing, <sup>2</sup>University of Iowa College of Nursing
76. *Theoretical and Empirical Consideration of Resilience, Resourcefulness, and Mindfulness for Intervention Research*  
**Carol Musil\***<sup>1</sup>, Alexandra Jeanblanc<sup>1</sup>, McKenzie Wallace<sup>1</sup>, Jaclene Zauszniewski<sup>1</sup>, Christopher Burant<sup>1</sup>  
<sup>1</sup>Case Western Reserve University

# CONFERENCE PROGRAM

77. *Feasibility, Ease of Use, and Inter-Rater Reliability of the Adapted Cue Utilization and Engagement in Dementia Mealtime Video-Coding Scheme*

Wen Liu<sup>\*1</sup>, Melissa Bachelor-Murphy<sup>2</sup>, Kristine Williams<sup>3</sup>

<sup>1</sup>University of Iowa, <sup>2</sup>The George Washington University School of Nursing, <sup>3</sup>University of Kansas School of Nursing

78. *Exploring the Effects of Tai Chi Training on Balance and Balance Confidence*

Angela Wooton<sup>\*1</sup>

<sup>1</sup>University of Evansville

79. *Cycling Without Age: The Lived Experience of Residents in a Long-Term Care Facility*

Judith Westphal<sup>\*1</sup>, Paula McNiel<sup>1</sup>

<sup>1</sup>University of Wisconsin - Oshkosh

80. *Nutritional Intake and Associated Factors of Assisted Living Memory Care Residents*

Phyllis Gaspar<sup>\*1</sup>, Felix Rivera-Mariani<sup>2</sup>, Cindy Scherb<sup>1</sup>, Gabrielle Hellbusch<sup>3</sup>, Mark Holmes<sup>1</sup>

<sup>1</sup>The Goodman Group, <sup>2</sup>Larking University, <sup>3</sup>University of Minnesota

## PS: Health Promoting Behaviors Across the Lifespan

Trion E (East)

81. *Use of Appreciative Inquiry in Hypertension Self-Management*

Oluwatomisin Olayinka<sup>\*1</sup>, Shirley Moore<sup>1</sup>

<sup>1</sup>Case Western Reserve University

82. *Hopeless Patients With Ischemic Heart Disease Report Lower Intrinsic Motivation for Exercise*

Susan Dunn<sup>\*1</sup>, Madison Buursma<sup>2</sup>, Emma Boven<sup>3</sup>, Daniel Munson<sup>3</sup>, Holli DeVon<sup>4</sup>, Nathan Tintle<sup>3</sup>

<sup>1</sup>University of Illinois at Chicago, College of Nursing, <sup>2</sup>Michigan State University, <sup>3</sup>Dordt College, <sup>4</sup>University of Illinois at Chicago

83. *Evidence for Nurse-Designed, Theory-Based Approaches to Improve Patients' Health Behaviors*

Diane Lauver<sup>\*1</sup>

<sup>1</sup>University of Wisconsin - Madison

84. *The Effect of Motivational Interviewing-Based Health Coaching on Prediabetic Female Adults' Eating and Physical Activity*

Andrea Born<sup>\*1</sup>, Tsui-Sui Kao<sup>2</sup>

<sup>1</sup>University of Toledo, <sup>2</sup>Michigan State University

85. *Day and Night: The Complex Relationships Among Depression, Anxiety, Stress, Sleep, and Exercise for Patients in Cardiac Rehabilitation*

Megan Alder<sup>\*1</sup>, Kelly Wierenga<sup>2</sup>, Elizabeth Edmiston<sup>1</sup>, Shirley Moore<sup>1</sup>

<sup>1</sup>Case Western Reserve University, <sup>2</sup>Indiana University School of Nursing

## PD: Acute & Critical Healthcare, Symptom Science, and Translational Science

Colonial Ballroom (East)

86. *Relationship Between Efficacy Endpoints and Measures of Functional Status and Health-Related Quality of Life (HRQoL) in Narcolepsy Patients Treated for Excessive Sleepiness*

Terri Weaver<sup>\*1</sup>, Susan Mathias<sup>2</sup>, Ross Crosby<sup>3</sup>, Morgan Bron<sup>4</sup>, Shay Bujanover<sup>4</sup>, Diane Menno<sup>4</sup>, Kathleen Villa<sup>4</sup>

<sup>1</sup>University of Illinois at Chicago, <sup>2</sup>Health Outcomes Solutions, <sup>3</sup>Health Outcomes Solutions, Neuropsychiatric Research Institute, <sup>4</sup>Jazz Pharmaceuticals

87. *A Concept Analysis Study to Distinguish Spiritual Coping*

Clayton Clark<sup>\*1</sup>, Amanda Emerson<sup>1</sup>

<sup>1</sup>University of Missouri-Kansas City

88. *The Gap in Cardiac Rehabilitation: Weight Management*

Susan Barnason<sup>\*1</sup>, Sue Schuelke<sup>1</sup>

<sup>1</sup>UNMC - College of Nursing

89. *Nursing Leadership Experiences and Preferences of Quality Reporting and Implementation*

Erika Janssen<sup>\*1</sup>, Lindsey Roddy<sup>1</sup>, AkkeNeel Talsma<sup>1</sup>

<sup>1</sup>University of Wisconsin Milwaukee

90. *Feasibility of E-Pain Reporter: A Digital Pain Management Tool for Informal Caregivers in Home Hospice*

Masako Mayahara<sup>\*1</sup>, Joellen Wilbur<sup>1</sup>, Susan Breitenstein<sup>2</sup>, Louis Fogg<sup>1</sup>

<sup>1</sup>Rush University, <sup>2</sup>Ohio State University

91. *Women's Use of Non-Drug Pain Relief Strategies to Manage Their Vulvodynia: An Online Survey Pilot Study*

Judith Schlaeger<sup>\*1</sup>, Crystal Patil<sup>1</sup>, Alana Steffen<sup>1</sup>, Heather Pauls<sup>1</sup>, Marie Suarez<sup>1</sup>, Keesha Roach<sup>1</sup>, Tonda Hughes<sup>1</sup>, Diana Wilkie<sup>2</sup>

<sup>1</sup>University of Illinois at Chicago, <sup>2</sup>University of Florida

92. *A Grounded Theory of Experiences of Breast Cancer Screening and Early Detection in Never and Rarely Screened Black Women*

Regina Conway-Phillips<sup>\*1</sup>, Nancy Hogan<sup>1</sup>

<sup>1</sup>Loyola University Chicago

9:00 AM - 10:30 AM  
Imperial Ballroom (East)

Special Session: *Junior Faculty Career Development: Being Successful in Promotion and Tenure*

10:45 AM - 12:15 PM  
Basie Ballroom (West)

Poster Session II and Student  
PhD & DNP Posters

11:00 AM - 2:00 PM  
Roosevelt (East)

Foundation Board Meeting (Invite Only)

12:15 PM - 1:45 PM

Lunch on Own

12:15 PM - 1:45 PM  
Basie Ballroom (West)

Exhibit Hours

12:30 PM - 1:30 PM  
Truman A (East)

ESN Liaison Program Meeting

# CONFERENCE PROGRAM

1:00 PM - 2:00 PM  
Julia Lee A/B (West)

RIG Meeting  
Palliative and End-of-Life Care

1:30 PM - 3:00 PM  
Truman A (East)

Special Session: *The PhD Pipeline in Nursing*

2:00 PM - 3:00 PM  
Andy Kirk A/B (West)  
Bennie Moten A/B (West)  
Julia Lee A/B (West)  
Mary Lou Williams A/B (West)

RIG Meetings  
Health Systems Policy & Informatics  
Pediatric  
Symptom Science  
Self-Care

3:15 PM - 4:15 PM  
Andy Kirk A/B (West)  
Bennie Moten A/B (West)  
Julia Lee A/B (West)

RIG Meetings  
Public/Population Health  
Family Health  
Acute & Critical Care Across the Lifespan

3:15 PM - 4:45 PM

Poster Discussion, Papers & Symposia

**SY: Emerging Trends in the Palliative and End-Of-Life Care of Patients and Families**  
Truman A (East)

93.1 *Pediatric Oncology Nurses' Experiences With Children at Their End of Life*  
**Susan O'Conner-Von\***<sup>1</sup>, Verna Hendricks-Ferguson<sup>2</sup>, Kathleen Sawin<sup>3</sup>, Joan Haase<sup>4</sup>, Kathleen Montgomery<sup>5</sup>  
<sup>1</sup>University of Minnesota - School of Nursing, <sup>2</sup>St. Louis University School of Nursing, <sup>3</sup>UW-Milwaukee/Children's Hospital of Wisconsin, <sup>4</sup>Indiana University - School of Nursing, <sup>5</sup>Case Western Reserve University

93.2 *Communication Preferences by African American Breast Cancer Survivors and Their Home Caregivers*  
**Verna Hendricks-Ferguson\***<sup>1</sup>  
<sup>1</sup>Saint Louis University

93.3 *Assessing Individuals With OASIS: Web-Based Symptom Management With Rural Patients*  
**Stephanie Gilbertson-White\***<sup>1</sup>  
<sup>1</sup>University of Iowa

93.4 *Mental Health at the End of Life in Patients With Advanced Cancer*  
**Rebecca Lehto\***<sup>1</sup>  
<sup>1</sup>Michigan State University

93.5 *Understanding Medical Complexity Among Infants at End of Life*  
**Christine Fortney\***<sup>1</sup>  
<sup>1</sup>The Ohio State University College of Nursing

**SY: Innovations in Decision Science: Conceptualization to Implementation**  
Truman B (East)

94.1 *Computer-Based, Cognitive Training and Educational Intervention to Improve Self-Care Management Decisions in Adults With Heart Failure*  
**Cynthia Arslanian-Engoren\***<sup>1</sup>  
<sup>1</sup>University of Michigan

94.2 *Decision-Making Similarities and Differences for Adults With a Serious Chronic Illness*

**Karen Moss\***<sup>1</sup>, Sara Douglas<sup>2</sup>, Karen Rose<sup>3</sup>  
<sup>1</sup>The Ohio State University, <sup>2</sup>Case Western Reserve University, <sup>3</sup>University of Tennessee-Knoxville

94.3 *The Science Behind the "Right Dose" of Nursing*  
**Amy Garcia\***<sup>1</sup>, Ellen Harper<sup>1</sup>  
<sup>1</sup>The University of Kansas School of Nursing

**PS: Nursing Education**  
Tranon A/B (East)

95. *Impact of Simulation Facilitation Method on Learning, Retention and Performance*  
**Beth Burbach\***<sup>1</sup>, Christina Jackson<sup>1</sup>, Karen Weidner<sup>2</sup>, Leeza Struwe<sup>1</sup>, Heidi Merritt<sup>2</sup>, Linda Prinz<sup>2</sup>, Anne Wilber<sup>1</sup>  
<sup>1</sup>University of Nebraska Medical Center, <sup>2</sup>Northeast Community College

96. *Risk of Error Estimate Based on Combined Scores on Pharmacology Knowledge Questionnaire and Self-Rated Certainty among Undergraduate Nursing Students*  
**Gerald Newberry\***<sup>1</sup>, Meriam Caboral-Stevens<sup>1</sup>  
<sup>1</sup>Eastern Michigan University

97. *Student Perceptions on the Effect of Student-Animal Interaction Prior to Exams*  
Catherine Schoenewald<sup>1</sup>, Margaret Toukonen<sup>1</sup>, **Corinne Wheeler\***<sup>1</sup>, Cheryl Delgado<sup>1</sup>  
<sup>1</sup>Cleveland State University - School of Nursing

98. *Variables Related to Exit Exam Stress and Performance of Bachelor of Science Nursing Students*  
**Lisa Brodersen\***<sup>1</sup>, Rebecca Lorenz<sup>2</sup>  
<sup>1</sup>Allen College, <sup>2</sup>University at Buffalo, School of Nursing

99. *Evidence Based Practice (EBP) Education in a Transition to Practice (TTP) Program*  
**Debi Sampsel\***<sup>1</sup>, Paula Dunham<sup>1</sup>  
<sup>1</sup>Veterans Affairs

100. *Development of Palliative Care Competence in Undergraduate Nursing Students Through End-Of-Life Simulation*  
**Amanda Kirkpatrick\***<sup>1</sup>  
<sup>1</sup>Creighton University

**PS: Health Systems Policy and Informatics**  
Tranon C/D (East)

101. *Intra- And Interdisciplinary Collaboration and Missed Nursing Care in Acute Care Hospital Units*  
**Shin Hye Park\***<sup>1</sup>, Chenjuan Ma<sup>2</sup>  
<sup>1</sup>University of Kansas, <sup>2</sup>New York University

102. *Data Quality and Fitness-For-Purpose Parameters and Metrics for Network-Based Research*  
**Marcelline Harris\***<sup>1</sup>, Dan Katschor<sup>2</sup>, Elizabeth Umberfield<sup>2</sup>, Cooper Stansbury<sup>2</sup>  
<sup>1</sup>University of Michigan School of Nursing, <sup>2</sup>University of Michigan

# CONFERENCE PROGRAM

103. *Factors Predicting Unit-Level RN Top of License Practice*  
**Danielle Olds\***<sup>1</sup>  
<sup>1</sup>University of Kansas School of Nursing
104. *Pilot Test of a Theory-Based Instrument to Measure Nursing Informatics Leadership Behaviors*  
**Karen Monsen\***<sup>1</sup>, Daniel Pesut<sup>2</sup>  
<sup>1</sup>University of Minnesota - School of Nursing, <sup>2</sup>University of Minnesota
105. *Facilitators and Inhibitors of Appointment Behavior Among Emerging Adults With Type 1 Diabetes*  
**Jed Hansen\***<sup>1</sup>, Kathleen Hanna<sup>2</sup>  
<sup>1</sup>UNMC, <sup>2</sup>University of Nebraska Medical Center College of Nursing

## PS: Symptom Science Trianon E (East)

106. *The Impact of Oral Oncolytic Agent Dosing on Cancer Patient Symptom Profiles*  
**Eric Vachon\***<sup>1</sup>, Victoria Champion<sup>1</sup>  
<sup>1</sup>Indiana University - School of Nursing
107. *Posterior Hypothalamic Stimulation Reduced Neuropathic Pain in Male and Female Rats*  
**Monica Wagner\***<sup>1</sup>, Josue Toledo<sup>2</sup>, Janean Holden<sup>2</sup>  
<sup>1</sup>The University of Pittsburgh, <sup>2</sup>University of Michigan
108. *Managing Symptoms via Home-Based Caregiver-Delivered Reflexology: Symptom Response Analysis of a Randomized Controlled Trial*  
**Gwen Wyatt\***<sup>1</sup>, Pratim Niyogi<sup>1</sup>, David Victorson<sup>2</sup>, Deimante Tamkus<sup>1</sup>, Alla Sikorskii<sup>1</sup>  
<sup>1</sup>Michigan State University, <sup>2</sup>Northwestern University
109. *An Equine-Assisted Therapy Intervention Improves Pain, Range of Motion, and Quality of Life in Adults and Older Adults With Arthritis: A Randomized Controlled Trial*  
**Sharon White-Lewis\***<sup>1</sup>, Cynthia L. Russell<sup>2</sup>  
<sup>1</sup>University of Missouri-Kansas City, <sup>2</sup>University of Missouri
110. *Feelings of Grief and Loss Due to Injury Among Veterans With SCI*  
**Lisa Burkhart\***<sup>1</sup>, Sherri LaVela<sup>2</sup>, Kale Ibuola<sup>2</sup>  
<sup>1</sup>Loyola University Chicago, <sup>2</sup>Center of Innovation for Complex Chronic Healthcare

## PD: Pediatrics, Adolescent Health, & Gerontological Nursing Science Colonial Ballroom (East)

111. *A Decade of Research on Outcomes for Children with Medical Complexity and Their Families: Results of a Scoping Study*  
**Wendy Looman\***<sup>1</sup>, Young Shin Park<sup>1</sup>, Elizabeth Weinfurter<sup>2</sup>  
<sup>1</sup>University of Minnesota - School of Nursing, <sup>2</sup>University of Minnesota - Biomedical Library
112. *Identifying Priority Needs for Family Caregiver Support: Do Caregivers and Dementia Care Experts Agree?*  
**Clarissa Shaw\***<sup>1</sup>, Kristine Williams<sup>2</sup>, Sohyun Kim<sup>1</sup>, Maria Hein<sup>1</sup>, Yelena Perkhounkova<sup>1</sup>  
<sup>1</sup>University of Iowa College of Nursing, <sup>2</sup>University of Kansas School of Nursing

113. *Restrictive Ventilatory Patterns in Residents of Continuing Care Retirement Communities*  
**Christine Kovach\***<sup>1</sup>, Murad Taani<sup>2</sup>, Crystal Rae Evans<sup>3</sup>  
<sup>1</sup>Ovation Communities, <sup>2</sup>University of Wisconsin-Milwaukee, <sup>3</sup>Hometown Hospice & Home Care
114. *The Comparisons of Coping Strategies and Psychological Well-Being Between Taiwanese and Australian College Students*  
**Pi-Ming Yeh\***<sup>1</sup>, Lorna Moxham<sup>2</sup>, Christopher Patterson<sup>2</sup>, Carolyn Antoniou<sup>2</sup>  
<sup>1</sup>Missouri Western State University, <sup>2</sup>University of Wollongong
115. *"I Need Someone": Adolescent Victims' Reflections on Cyberbullying*  
**Melvina Brandau\***<sup>1</sup>, Megan Davis<sup>1</sup>  
<sup>1</sup>Ohio University
116. *Do Adolescents Talk About Sex and Other Risk-Taking Behaviors?*  
**Rebecca Parizek\***<sup>1</sup>, Ann Mary Ligman-Schliem<sup>2</sup>  
<sup>1</sup>UWM, <sup>2</sup>OSF Saint Anthony College of Nursing
117. *Longitudinal Evaluation of a New Children's Hospital: Family, Health Care Staff and Quality Outcomes*  
Kirsten Hanrahan<sup>1</sup>, **Stephanie Stewart\***<sup>1</sup>, Alexandra Davis<sup>1</sup>  
<sup>1</sup>University of Iowa
118. *Mother's Milk for Michigan Infants: Exploring the Personal, Social, and Biological Factors of Maternal Milk Supply*  
**Anita Esquerro-Zwiers\***<sup>1</sup>, Emilie Goris<sup>1</sup>, Alexandra Vroom<sup>1</sup>, Emma Johnson<sup>1</sup>, Lauren Czar<sup>1</sup>, Anastasia Perecki<sup>1</sup>  
<sup>1</sup>Hope College
119. *The Effects of Qigong Exercise on Frailty Improvement of Older Adults With Chronic Illness: A Systematic Review and Meta-Analysis*  
**Pei-Shiun Chang\***<sup>1</sup>, Tish Knobf<sup>2</sup>, Byeonsang Oh<sup>3</sup>, Christine Tocchi<sup>4</sup>, Marjorie Funk<sup>2</sup>  
<sup>1</sup>Indiana University, <sup>2</sup>Yale University, <sup>3</sup>University of Sydney, <sup>4</sup>Duke University
120. *Objectively Measured Sedentary Behavior in Community-Dwelling Older Adults: A Scoping Review*  
**Katelyn Webster\***<sup>1</sup>, Janet Larson<sup>1</sup>  
<sup>1</sup>University of Michigan

3:15 PM - 4:45 PM  
Imperial Ballroom (East)

**Special Session: Transitioning to Independent Scholarship Beyond Your Terminal Nursing Degree**

3:30 PM - 4:30 PM

**Foundation Donor Reception**  
\*Pre-purchased ticket required

4:45 PM - 5:05 PM  
Imperial Ballroom (East)

**Distinguished Contribution Awards Presentation**

5:15 PM - 6:45 PM  
Imperial Ballroom (East)

**Business Meeting**



# CONFERENCE PROGRAM

## SATURDAY, MARCH 30, 2019

7:00 AM - 8:30 AM  
Imperial Foyer (East)

Continental Breakfast

7:00 AM - 11:00 AM  
Imperial Foyer (East)

Registration

7:30 AM - 8:30 AM  
Truman B (East)

ESN/MNRS Board Meet & Greet

7:30 AM - 8:30 AM  
Julia Lee A/B (West)

RIG Meeting  
Research Through Clinical and Academic  
Partnership

8:30 AM - 9:30 AM  
Roosevelt (East)

PPC Breakfast

8:30 AM - 10:00 AM  
Colonial Ballroom (East)

NINR Roundtables

10:15 AM - 11:15 AM  
Imperial Ballroom (East)

Closing Keynote Presentation  
*Competing Healthcare Crises:  
Chronic Pain and Opioid Misuse*  
Melanie Simpson, PhD, RN-BC, OCN, CHPN



11:15 AM - 11:30 AM  
Adjournment

## Have a Quick Question?

**Do you need a quick reference for research information? Do you need a handy resource?**

You need the new edition of the Midwest Nursing Research Society recently published handbook. It will provide you and your students with a practical overview of information to help nurses take an ethical approach to research. Nurse researchers from across the Midwest collaborated to update this handy reference to guide students, nurses, and researchers.

### SCIENTIFIC INTEGRITY: A HANDBOOK FOR RESEARCH

This Third Edition of *Scientific Integrity* is expanded to address the following content:

- Ethical principles underlying good research practices
- Scientific integrity and scientific misconduct
- Protecting human subjects
- Vulnerable groups in research
- Current research topics including online research, big data, quality improvement studies, international research
- Study and data management issues
- Authorship and publication practices
- Up-to-date references



5034A Thoroughbred Lane  
Brentwood, TN 37027  
615-432-0098

[info@mnrs.org](mailto:info@mnrs.org) [www.mnrs.org](http://www.mnrs.org)



# POSTER SESSION INDEX

**Thursday, March 28, 2019**

**2:30 P.M. - 4:00 P.M.**

## POSTER SESSION I AND STUDENT COMPETITION: BSN & MN/MSN POSTERS

- T1. Do Adolescents Talk About Sex and Other Risk-Taking Behaviors?  
**Rebecca Parizek<sup>\*1</sup>**, Ann Mary Ligman-Schliem<sup>2</sup>  
<sup>1</sup>UWM, <sup>2</sup>OSF Saint Anthony College of Nursing
- T2. Leveraging Mixed-Methods and Technologies: High- and Low-Touch Methods of Data Collection With Adolescents  
**Becky Christian<sup>\*1</sup>**, Patricia Pearce<sup>2</sup>  
<sup>1</sup>University of Louisville School of Nursing, <sup>2</sup>Loyola University--New Orleans
- T3. An Integrative Review of Quality of Life in Adolescents and Young Adults With Chronic Disease and Implantable Cardioverter Defibrillators  
**Daniel Hopgood<sup>\*1</sup>**, Tamilyn Bakas<sup>2</sup>, Nicole Garritano<sup>3</sup>, Richard J. Czosek<sup>4</sup>, Gordon L. Gillespie<sup>2</sup>  
<sup>1</sup>Ohio University, <sup>2</sup>University of Cincinnati College of Nursing, <sup>3</sup>Indiana University, <sup>4</sup>Cincinnati Children's Hospital Medical Center
- T4. Transitions Among Emerging Adults With Type 1 Diabetes: Perceptions of Disrupted and Non-Disrupted Diabetes Care Habits and Contextual Triggers  
**Kathleen Hanna<sup>\*1</sup>**, Jed Hansen<sup>1</sup>, Andjela Drincic<sup>2</sup>  
<sup>1</sup>University of Nebraska Medical Center College of Nursing, <sup>2</sup>University of Nebraska Medical Center College of Medicine
- T5. Healthcare Utilization by College Students who Sustain a Concussion  
**Traci Snedden<sup>\*1</sup>**, Eric Post<sup>2</sup>, Christian Schmidt<sup>1</sup>, Rocio Norman<sup>3</sup>, Lyn Turkstra<sup>4</sup>  
<sup>1</sup>University of Wisconsin - Madison, <sup>2</sup>San Diego State University, <sup>3</sup>University of Texas Health Science Center San Antonio, <sup>4</sup>McMaster University
- T6. "I Need Someone": Adolescent Victims' Reflections on Cyberbullying  
**Melvina Brandau<sup>\*1</sup>**, Megan Davis<sup>1</sup>  
<sup>1</sup>Ohio University
- T7. Teachers' Perceptions of School Violence: An Integrative Review  
**Neethu Arikupurathu<sup>\*1</sup>**  
<sup>1</sup>University of Missouri
- T8. It Starts Here! Review of the Community Needs Assessment Process for Adolescent Health in an Urban Federally Qualified Health Center  
**Jade Burns<sup>\*1</sup>**, Sierra Teadt<sup>1</sup>, George Shade, Jr.<sup>2</sup>  
<sup>1</sup>University of Michigan-Ann Arbor, <sup>2</sup>Detroit Community Health Connection Inc.
- T9. Family Rules for Eating and Limiting Screen Time Behaviors: Does Focus and Content of Rules Matter?  
**Heather Hardin<sup>\*1</sup>**, Sarah Jones<sup>1</sup>, Abdus Sattar<sup>1</sup>, Matthew Plow<sup>1</sup>, Elaine Borawski<sup>1</sup>, Shirley Moore<sup>1</sup>  
<sup>1</sup>Case Western Reserve University
- T10. Evaluating Nurse Fidelity in Using the 'Engaging Parents in Education for Discharge' (E-PED) iPad-Based Intervention at a Pediatric Hospital  
**Norah Johnson<sup>\*1</sup>**, Stacey Lerret<sup>2</sup>, Michele Polfuss<sup>3</sup>, Carol Klingbeil<sup>4</sup>, Cori Gibson<sup>5</sup>, Karen Gralton<sup>5</sup>, Marianne Weiss<sup>1</sup>, Rosemary White-Traut<sup>6</sup>, Mauricio Garnier-Villarreal<sup>1</sup>, Riddhiman Adib<sup>1</sup>, Sheikh Ahamed<sup>1</sup>, Kathleen Sawin<sup>6</sup>  
<sup>1</sup>Marquette University, <sup>2</sup>Medical College of Wisconsin, <sup>3</sup>University of Wisconsin - Milwaukee College of Nursing, <sup>4</sup>University of Wisconsin - Milwaukee College of Nursing and Children's Hospital of Wisconsin, <sup>5</sup>Children's Hospital of Wisconsin, <sup>6</sup>UW-Milwaukee/Children's Hospital of Wisconsin
- T11. Engaging Parents in Education for Discharge: Nursing Interventions to Improve Discharge Outcomes  
**Stacey Lerret<sup>\*1</sup>**, Norah Johnson<sup>2</sup>, Michele Polfuss<sup>3</sup>, Marianne Weiss<sup>2</sup>, Kathleen Sawin<sup>4</sup>, Rosemary White-Traut<sup>5</sup>, Mauricio Garnier-Villarreal<sup>2</sup>, Carol Klingbeil<sup>5</sup>, Cori Gibson<sup>5</sup>, Karen Gralton<sup>5</sup>, Amy Newman<sup>1</sup>, Sarah Dobrozsi<sup>1</sup>, Riddhiman Adib<sup>2</sup>, Sheikh Ahamed<sup>2</sup>  
<sup>1</sup>Medical College of Wisconsin, <sup>2</sup>Marquette University, <sup>3</sup>University of Wisconsin - Milwaukee College of Nursing, <sup>4</sup>UW-Milwaukee/Children's Hospital of Wisconsin, <sup>5</sup>Children's Hospital of Wisconsin
- T12. The Impact of Family Functioning in Women With Diabetes and Depression  
**Monique Ridosh<sup>\*1</sup>**, Sue Penckofer<sup>1</sup>, William Adams<sup>1</sup>, Gayle Roux<sup>2</sup>, Meghan Meehan<sup>1</sup>  
<sup>1</sup>Loyola University Chicago, <sup>2</sup>University of North Dakota
- T13. A Critical Review of Instruments Relevant to Self-and Family Management of Childhood Chronic Conditions  
**Chayannan Jaide<sup>\*1</sup>**, Audrey Tluczek<sup>2</sup>  
<sup>1</sup>University of Wisconsin-Madison, <sup>2</sup>University of Wisconsin
- T14. Maternal-Child Nurses' Social Judgments of Fathers' Warmth and Competence  
**Jan Akrigh<sup>\*1</sup>**  
<sup>1</sup>University of Missouri-Columbia
- T15. Impact of a Low-Cost Multicomponent Intervention to Improve Colorectal Cancer Screening Rates in Rural Kansas  
**Hannah Cunningham<sup>\*1</sup>**  
<sup>1</sup>Children's Mercy Hospital
- T16. Using Cognitive Interviewing in the Development of the Chinese Older Adults' Perceived Physical Literacy Questionnaire  
**Haocen Wang<sup>\*1</sup>**, Barbara King<sup>1</sup>  
<sup>1</sup>University of Wisconsin-Madison
- T17. The Role of Sleep in the Relationship Between Psychological Stress and Metabolic Syndrome  
**Wan-Chin Kuo<sup>\*1</sup>**, Lisa Bratzke<sup>1</sup>, Erika Hagen<sup>1</sup>, Jodi Barnett<sup>1</sup>, Roger Brown<sup>1</sup>, Paul Peppard<sup>1</sup>  
<sup>1</sup>University of Wisconsin-Madison
- T18. The Effects of Qigong Exercise on Frailty Improvement of Older Adults With Chronic Illness: A Systematic Review and Meta-Analysis  
**Pei-Shiun Chang<sup>\*1</sup>**, Tish Knob<sup>2</sup>, Byeonsang Oh<sup>3</sup>, Christine Tocchi<sup>4</sup>, Marjorie Funk<sup>2</sup>  
<sup>1</sup>Indiana University, <sup>2</sup>Yale University, <sup>3</sup>University of Sydney, <sup>4</sup>Duke University

# POSTER SESSION INDEX

- T19. Self-Rated Health Among Older Adults: A Comparison of China and the United States  
**Dongjuan (Donna) Xu\***<sup>1</sup>, Greg Arling<sup>1</sup>, Kefang Wang<sup>2</sup>  
<sup>1</sup>Purdue University, <sup>2</sup>Shandong University
- T20. How can Family-Centered Case Management be Utilized in a Case of Rapidly Progressive Dementia?  
Minner Donna<sup>1</sup>, **Kari Lane\***<sup>1</sup>, Erin Robinson<sup>1</sup>, Lori Popejoy<sup>1</sup>, Marilyn Rantz<sup>1</sup>, Marge Skubic<sup>1</sup>, Rochelle Koopman<sup>1</sup>, Geunhye Park<sup>1</sup>  
<sup>1</sup>University of Missouri
- T21. Mild Cognitive Impairment and Anxiety Levels Between Ukrainian and American Older Adults  
**Jennifer Avery\***<sup>1</sup>, Eleanor Ryan<sup>1</sup>, David Thomas<sup>1</sup>, Olha Myshakivska<sup>2</sup>  
<sup>1</sup>Eastern Michigan University, <sup>2</sup>Lviv Regional Psychiatry Hospital
- T22. Effects of Insomnia on Quality of Life for Older Adults  
**Amy Berkley\***<sup>1</sup>, Patricia Carter<sup>1</sup>  
<sup>1</sup>The University of Texas at Austin
- T23. Sleep in Older Adults: Circadian Rhythm, Sleep Quality, and Quality of Life  
**Devita Stallings\***<sup>1</sup>, Helen Lach<sup>2</sup>, Rebecca Lorenz<sup>3</sup>  
<sup>1</sup>Saint Louis University School of Nursing, <sup>2</sup>Saint Louis University, <sup>3</sup>University at Buffalo, School of Nursing
- T24. Feasibility of a Church-Based Hearing Health Intervention in a Rural Community  
**Debra Schutte\***<sup>1</sup>, Brian Schutte<sup>2</sup>  
<sup>1</sup>Wayne State University, <sup>2</sup>Michigan State University
- T25. Objectively Measured Sedentary Behavior in Community-Dwelling Older Adults: A Scoping Review  
**Katelyn Webster\***<sup>1</sup>, Janet Larson<sup>1</sup>  
<sup>1</sup>University of Michigan
- T26. Custodial Grandparents: An Exploration of Parenting Self-Efficacy and Psychological Well-Being  
**Karen Clark\***<sup>1</sup>  
<sup>1</sup>University of Missouri
- T27. Meta-Analyses of the Effect of Hospital-Based Psycho-Educational Intervention on Well-Being Among Caregivers for Elderly Patients With Chronic Illness  
**Rungnapha Khiewchaum\***<sup>1</sup>, Jo-Ana Chase<sup>1</sup>  
<sup>1</sup>Sinclair School of Nursing, University of Missouri. Columbia
- T28. Diabetes Risk Assessment in Homeless Adults  
**Cindy Hadenfeldt\***<sup>1</sup>, Emily Knezevich<sup>2</sup>  
<sup>1</sup>Creighton University College of Nursing, <sup>2</sup>Creighton University College of Pharmacy
- T29. A Phenomenological Study of Postpartum Depression With Native American Women  
**Jennifer Heck\***<sup>1</sup>  
<sup>1</sup>East Central University
- T30. Adapting a Family Intervention for Sexually Exploited Homeless Youth  
**Dawn Bounds\***<sup>1</sup>, Wrenetha Julion<sup>1</sup>, Niranjan Karnik<sup>2</sup>, Adrian Melendez<sup>3</sup>  
<sup>1</sup>Rush University Medical Center, College of Nursing, <sup>2</sup>Rush University Medical Center, College of Medicine, <sup>3</sup>Institute of Translational Medicine
- T31. iCOPE: An iPad Intervention for Psychological Distress Among HIV-Infected African American Women  
**Jill Peltzer\***<sup>1</sup>, Noreen Thompson<sup>2</sup>, Megan Wagner<sup>3</sup>, Eve-Lynn Nelson<sup>4</sup>, Shawna Wright<sup>4</sup>, Murad Moqbel<sup>5</sup>, Jo Wick<sup>6</sup>, Daniel Hinthorn<sup>6</sup>  
<sup>1</sup>University of Kansas - School of Nursing, <sup>2</sup>University of Kansas Health Systems, <sup>3</sup>University of Colorado Hospital, <sup>4</sup>University of Kansas Center for Telemedicine and Telehealth, <sup>5</sup>University of Texas Rio Grande Valley, <sup>6</sup>University of Kansas School of Medicine
- T32. Key Challenges and Lessons Learned From Creative Interventions for Promoting Self-Control Skills in Children From Disadvantaged Populations  
**Ya-Fen Wang\***<sup>1</sup>, Barbara Verlezza<sup>1</sup>, Koon-Hwee Kan<sup>1</sup>  
<sup>1</sup>Kent State University
- T33. Interprofessional Education to Address Linguistic and Cultural Competence in Caring for Hispanic Populations  
**Amelia Perez\***<sup>1</sup>, Heidy Cuervo Carruthers<sup>1</sup>, Marcelo Nieto<sup>1</sup>  
<sup>1</sup>Southern Illinois University Edwardsville
- T34. Technology and Positive Psychological Training Intervention for Hypertension Self-Management: A Pilot Study  
**Carolyn Still\***<sup>1</sup>, Shirley Moore<sup>1</sup>, Abdus Sattar<sup>1</sup>, Anthony Jack<sup>1</sup>, Jared Freidman<sup>1</sup>  
<sup>1</sup>Case Western Reserve University
- T35. Open Board
- T36. Racial and Ethnic Differences in Peripheral Artery Disease: Pathophysiology to Treatment  
**Nicole Pierce\***<sup>1</sup>  
<sup>1</sup>UChicago Medicine
- T37. Spirituality and Quality of Life at the End of Life Among Indigenous Peoples  
**Jodi Terpstra\***<sup>1</sup>, Rebecca Lehto<sup>1</sup>  
<sup>1</sup>Michigan State University
- T38. Brain Computer Interface (BCI): A Novel Approach to Assessing Comfort Near the End of Life  
**Megan Flanigan\***<sup>1</sup>, Rebecca Lehto<sup>1</sup>, Jason Moser<sup>1</sup>  
<sup>1</sup>Michigan State University
- T39. Death Preparation Challenges Faced by Korean Adults After Loss of a Loved One  
**Sungwon Park\***<sup>1</sup>, Shannon N. Zenk<sup>1</sup>  
<sup>1</sup>University of Illinois at Chicago
- T40. A Concept Analysis Study to Distinguish Spiritual Coping  
**Clayton Clark\***<sup>1</sup>, Amanda Emerson<sup>1</sup>  
<sup>1</sup>University of Missouri-Kansas City
- T41. Feasibility of E-Pain Reporter: A Digital Pain Management Tool for Informal Caregivers in Home Hospice  
**Masako Mayahara\***<sup>1</sup>, Joellen Wilbur<sup>1</sup>, Susan Breitenstein<sup>2</sup>, Louis Fogg<sup>1</sup>  
<sup>1</sup>Rush University, <sup>2</sup>Ohio State University
- T42. Thai Mothers' Perceptions of Bias Towards Overweight Children  
**Shahad Hafez\***<sup>1</sup>, Julia Snethen<sup>1</sup>, Drew Krause<sup>1</sup>, Sheryl Kelber<sup>1</sup>  
<sup>1</sup>UW-Milwaukee

# POSTER SESSION INDEX

- T43. Agreement Between NICU Health Care Providers and Parents About Infant Illness Severity: Does Primary Nursing Matter?  
**Kathryn Malin\***<sup>1</sup>, Joanne Lagatta<sup>2</sup>, Sarah McAndrew<sup>2</sup>, Jacqueline Westerdahl<sup>1</sup>, Jonathan Leuthner<sup>2</sup>, Teresa Johnson<sup>1</sup>  
<sup>1</sup>University of Wisconsin Milwaukee, <sup>2</sup>The Medical College of Wisconsin
- T44. Hair Cortisol Concentration for the Measurement of Chronic Stress in Preterm Infants  
Marliese Nist<sup>1</sup>, Tondi Harrison<sup>2</sup>, **Rita Pickler\***<sup>1</sup>, Deborah Steward<sup>2</sup>, Abigail Shoben<sup>3</sup>  
<sup>1</sup>Ohio State University, <sup>2</sup>The Ohio State University College of Nursing, <sup>3</sup>Ohio State University College of Public Health
- T45. Concept Analysis of Self-Management Support in the Context of School Nursing: Implications for Youth With PNES  
**Andrea Tanner\***<sup>1</sup>, Wendy Miller<sup>1</sup>  
<sup>1</sup>Indiana University School of Nursing
- T46. Health Consequences From the Transfer of Microbiome Between Mother and Preterm Infant During Skin to Skin Care  
**Maryam Hamidi\***<sup>1</sup>, Susan Ludington<sup>2</sup>, Joachim Voss<sup>3</sup>, Mary Ann Blatz<sup>2</sup>, Angelica Cruz-Lebron<sup>4</sup>, Alan Levine<sup>4</sup>  
<sup>1</sup>Case Western Reserve University, <sup>2</sup>Case Western Reserve University (Frances Bolton School of Nursing), <sup>3</sup>University of Washington, <sup>4</sup>Case Western Reserve University School of Medicine
- T47. Addressing the Youth Trauma Health Crisis by Determining Congruence Between Complementary and Alternative Interventions for Youth With Interpersonal Trauma Histories and the Attachment, Self-Regulation and Competency Framework  
**Carly Holmes\***<sup>1</sup>  
<sup>1</sup>University of Wisconsin-Madison
- T48. Pilot Study of the Environmental Experience of Infants With Congenital Heart Defects in the Cardiothoracic Intensive Care Unit and Cardiac Step-Down Unit  
**Laura Beth Kalvas\***<sup>1</sup>, Tondi Harrison<sup>2</sup>  
<sup>1</sup>The Ohio State University, <sup>2</sup>The Ohio State University College of Nursing
- T49. Prevalence of GI Distress in Infants of Midwest Region  
Leigh Cook<sup>1</sup>, **Tiffany Moore\***<sup>1</sup>  
<sup>1</sup>University of Nebraska Medical Center
- T50. Association of Residential Proximity to Traffic With Rhinitis Among Mexican American Children  
**Kamal Eldeirawi\***<sup>1</sup>, Colin Kunzweiler<sup>1</sup>, Victoria Persky<sup>1</sup>  
<sup>1</sup>University of Illinois at Chicago
- T51. Online Intervention to Reduce Pediatric Anxiety  
**Michele Santilhana\***<sup>1</sup>  
<sup>1</sup>University of Missouri, Kansas City
- T52. Use of Pedometers and Change in Perceived Physical Activity Self-Efficacy and Reported Physical Activity in Thai School-Age Children  
**Alongkorn Aksornsri\***<sup>1</sup>, Deborah Loman<sup>2</sup>, Joanne Schneider<sup>1</sup>, Lisa Willoughby<sup>1</sup>  
<sup>1</sup>Saint Louis University, <sup>2</sup>Saint Louis University School of Nursing St. Louis, Missouri
- T53. Using Teleconferencing to Improve Pediatric Asthma Care in Local Communities  
**Tammy Rood\***<sup>1</sup>, Ben Francisco<sup>1</sup>  
<sup>1</sup>University of Missouri-Columbia
- T54. Implementation and Evaluation of a High Risk Pediatric Diabetes Clinic  
**Joan Totka\***<sup>1</sup>  
<sup>1</sup>Marquette University
- T55. Thai Parents Perspectives of Excess Weight in Children  
**Julia Snethen\***<sup>1</sup>, Wirunpat Sakunsuntiporn<sup>2</sup>, Shahad Hafez<sup>2</sup>, Ruth Treisman<sup>3</sup>, Sheryl Kelber<sup>3</sup>, Drew Krause<sup>2</sup>  
<sup>1</sup>University of Wisconsin - Milwaukee, <sup>2</sup>Boromajoni College of Nursing, <sup>3</sup>UWM College of Nursing
- T56. Longitudinal Evaluation of a New Children's Hospital: Family, Health Care Staff and Quality Outcomes  
Kirsten Hanrahan<sup>1</sup>, **Stephanie Stewart\***<sup>1</sup>, Alexandra Davis<sup>1</sup>  
<sup>1</sup>University of Iowa
- T57. Improving Pain Assessment in the PICU: An Algorithm  
**Elyse Laures\***<sup>1</sup>, Ann Marie McCarthy<sup>1</sup>, Deb Bruene<sup>1</sup>, Amanda Houston<sup>1</sup>  
<sup>1</sup>University of Iowa
- T58. A Mixed-Methods Study of Nurses' Caring Behaviors in Swaziland  
**R. Kevin Mallinson\***<sup>1</sup>, Bongani Sibandze<sup>2</sup>  
<sup>1</sup>George Mason University, <sup>2</sup>Southern Africa Nazarene University
- T59. The Experiences of Posttraumatic Growth Among Foster Care Alumni  
**Andrea Warner Stidham\***<sup>1</sup>, Catherine Schoenewald<sup>2</sup>  
<sup>1</sup>Kent State University, <sup>2</sup>Cleveland State University
- T60. Exploring the Experience of Foster Care Alumni Attending College With Photo Elicitation  
**Catherine Schoenewald\***<sup>1</sup>, Andrea Warner Stidham<sup>2</sup>  
<sup>1</sup>Cleveland State University, <sup>2</sup>Kent State University
- T61. Quality Improvement for Call-Light Responsiveness  
**Shai Lev\***<sup>1</sup>, Christine Click<sup>1</sup>, Regan Crawford<sup>1</sup>, Julia Weilemann<sup>1</sup>, Kayla Little<sup>1</sup>  
<sup>1</sup>Cleveland Clinic
- T62. A Grounded Theory of Experiences of Breast Cancer Screening and Early Detection in Never and Rarely Screened Black Women  
**Regina Conway-Phillips\***<sup>1</sup>, Nancy Hogan<sup>2</sup>  
<sup>1</sup>Loyola University Chicago Niehoff SON, <sup>2</sup>Loyola University Chicago
- T63. Symptom Experiences of Patients With Chronic Kidney Disease and Related Variables  
SeonYoon Chung<sup>1</sup>, **Kim Astroth\***<sup>1</sup>, Jennifer Barnes<sup>1</sup>  
<sup>1</sup>Illinois State University
- T64. Breast-Cancer Related Lymphedema and Quality of Life: A Qualitative Analysis  
**Allison Anbari\***<sup>1</sup>, Ausanne Wanchai<sup>2</sup>, Jane Armer<sup>1</sup>  
<sup>1</sup>University of Missouri Columbia, <sup>2</sup>Boromarajonani College of Nursing
- T65. Eccrine Sweating as a Study Variable for Night Sweats: Methodology and Scientific Premises  
**Barbara Holtzclaw\***<sup>1</sup>  
<sup>1</sup>University of Oklahoma HSC, College of Nursing

# POSTER SESSION INDEX

- T66. Comparison of Design, Measurement, Statistical Analysis, and Reporting of Symptom Clusters During the First Year After Initiating Adjuvant Breast Cancer Chemotherapy  
**Ann Berger\***<sup>1</sup>, Kevin Kupzyk<sup>1</sup>, Gaurav Kumar<sup>1</sup>, Tricia LeVan<sup>1</sup>, Jane Meza<sup>1</sup>  
<sup>1</sup>University of Nebraska Medical Center
- T67. Women's Use of Non-Drug Pain Relief Strategies to Manage Their Vulvodynia: An Online Survey Pilot Study  
**Judith Schlaeger\***<sup>1</sup>, Crystal Patil<sup>1</sup>, Alana Steffen<sup>1</sup>, Heather Pauls<sup>1</sup>, Marie Suarez<sup>1</sup>, Keesha Roach<sup>1</sup>, Tonda Hughes<sup>1</sup>, Diana Wilkie<sup>2</sup>  
<sup>1</sup>University of Illinois at Chicago, <sup>2</sup>University of Florida
- T68. Experiments to Determine ATP Concentrations Using a Point-Of-Contact Luminometer  
**Janet Pierce\***<sup>1</sup>, Qiuhua Shen<sup>2</sup>, Diane Mahoney<sup>1</sup>, Jill Peltzer<sup>1</sup>, John Pierce<sup>3</sup>, Samantha Johnson<sup>1</sup>, John Hiebert<sup>3</sup>  
<sup>1</sup>University of Kansas - School of Nursing, <sup>2</sup>University of Kansas Medical Center, <sup>3</sup>University of Kansas
- T69. The Feasibility of Sleep, Circadian Rhythm, and Magnetic Resonance Imaging Data Collection in Older Adults With a Cardiovascular Disease: A Review of Preliminary Findings from the Healthy Aging, Heart, and Sleep Study  
**Chooza Moon\***<sup>1</sup>, Helen Burgess<sup>2</sup>, Alaa AlBashayreh<sup>1</sup>, Vincent Magnotta<sup>3</sup>, Christopher Benson<sup>3</sup>, Karin Hoth<sup>3</sup>  
<sup>1</sup>The University of Iowa College of Nursing, <sup>2</sup>The University of Michigan, <sup>3</sup>The University of Iowa
- T70. Associations Between Rurality and Symptom Management Outcomes Among Adult Cancer Patients in Wisconsin  
**Ann Wieben\***<sup>1</sup>, Amy Trentham-Dietz<sup>1</sup>, Kristine Kwekkeboom<sup>1</sup>  
<sup>1</sup>University of Wisconsin-Madison
- T71. Relationship Between Efficacy Endpoints and Measures of Functional Status and Health-Related Quality of Life (HRQoL) in Narcolepsy Patients Treated for Excessive Sleepiness  
**Terri Weaver\***<sup>1</sup>, Susan Mathias<sup>2</sup>, Ross Crosby<sup>3</sup>, Morgan Bron<sup>4</sup>, Shay Bujanover<sup>4</sup>, Diane Menno<sup>4</sup>, Kathleen Villa<sup>4</sup>  
<sup>1</sup>University of Illinois at Chicago, <sup>2</sup>Health Outcomes Solutions, <sup>3</sup>Health Outcomes Solutions and Neuropsychiatric Research Institute, <sup>4</sup>Jazz Pharmaceuticals
- T72. Exploring MicroRNA as a Biomarker for Multiple Sclerosis (EMBLEMS) Study  
**Kelly Dickerson\***<sup>1</sup>, Eduardo Abreu<sup>1</sup>  
<sup>1</sup>University of Missouri- Kansas City
- T73. Antecedents of Cancer-Related Fatigue in a Pediatric Population  
**Mohamamd Othman\***<sup>1</sup>  
<sup>1</sup>Cleveland State University
- T74. Nursing Research Addressing the Healthcare Crisis by Disseminating a Community- and School-Based Academic Health Education Self-Management Program for Students With Asthma Enrolled in Grades 4-6 Across the U.S.  
**Eileen Kintner\***<sup>1</sup>, Jill Kilanowski<sup>2</sup>, Linda Gibson-Young<sup>3</sup>, Jane Champion<sup>4</sup>  
<sup>1</sup>University of Wisconsin, Madison, <sup>2</sup>Mount Carmel College of Nursing, <sup>3</sup>Auburn University, <sup>4</sup>University of Texas at Austin
- T75. Nursing Leadership Experiences and Preferences of Quality Reporting and Implementation  
**Erika Janssen\***<sup>1</sup>, Lindsey Roddy<sup>1</sup>, AkkeNeel Talsma<sup>1</sup>  
<sup>1</sup>University of Wisconsin Milwaukee
- T76. Screening Tools for Maternal Child Attachment and Maternal Bonding: A Systematic Review  
**Therese Mathews\***<sup>1</sup>, Kathleen Hanna<sup>2</sup>, Tiffany Moore<sup>1</sup>, Margaret Emerson<sup>1</sup>, Alyssa Fial<sup>1</sup>  
<sup>1</sup>University of Nebraska Medical Center, <sup>2</sup>University of Nebraska Medical Center College of Nursing
- T77. Childhood Neighborhood Disorder Relates to Depressive Symptoms Among Pregnant African American Women  
**Alexandra Nowak\***<sup>1</sup>, Dawn Misra<sup>2</sup>, Thomas Templin<sup>2</sup>, Carmen Giurgescu<sup>1</sup>  
<sup>1</sup>The Ohio State University, <sup>2</sup>Wayne State University
- T78. Mother's Milk for Michigan Infants: Exploring the Personal, Social, and Biological Factors of Maternal Milk Supply  
 **Anita Esquerro-Zwiers\***<sup>1</sup>, Emilie Goris<sup>1</sup>, Alexandra Vroom<sup>1</sup>, Emma Johnson<sup>1</sup>, Lauren Czar<sup>1</sup>, Anastasia Perecki<sup>1</sup>  
<sup>1</sup>Hope College
- T79. Multi-Site Effectiveness Study of the Marquette Model Fertility Awareness Based Method  
**Qiyang Mu\***<sup>1</sup>, Richard Fehring<sup>2</sup>  
<sup>1</sup>Marquette University, <sup>2</sup>Marquette University College of Nursing
- T80. Optimizing Recruitment of Middle Aged and Older Women in the Facebook Age  
**McKenzie Wallace\***<sup>1</sup>, Alexandra Jeanblanc<sup>1</sup>, Sarah Givens<sup>1</sup>, Carol Musil<sup>1</sup>  
<sup>1</sup>Case Western Reserve University
- T81. Depressive Symptoms are Associated With Proteomics Profiles Among Pregnant African American Women  
 **Nadia Saadat\***<sup>1</sup>, Paul Stemmer<sup>1</sup>, Dawn Misra<sup>1</sup>, **Carmen Giurgescu\***<sup>2</sup>  
<sup>1</sup>Wayne State University, <sup>2</sup>Ohio State University
- T82. Processes of Understanding and Managing Depressive Symptoms by African American Adolescents  
**Halima Al-Khattab\***<sup>1</sup>, Danielle Manning<sup>2</sup>, Ukamaka Oruche<sup>3</sup>, Claire Draucker<sup>4</sup>  
<sup>1</sup>Case Western Reserve University, <sup>2</sup>Sigma Theta Tau International Honor Society of Nursing, <sup>3</sup>Indiana University - School of Nursing, <sup>4</sup>Indiana University
- T83. Concept Analysis: Social Support in Homeless Adolescents  
**Sarah Carter\***<sup>1</sup>  
<sup>1</sup>University of Louisville
- T84. Examining Feasibility of Recruiting and Collecting Data Online From a National Sample of Adolescents and Young Adults During Active Cancer Treatment  
**Cynthia Bell\***<sup>1</sup>, Jessica Spruit<sup>1</sup>, Karen Kavanaugh<sup>2</sup>  
<sup>1</sup>Wayne State University, <sup>2</sup>Children's Hospital of Wisconsin

# POSTER SESSION INDEX

- T85. A Systematic Review of Randomized Controlled Trials of Home Visiting Programs Targeting Pregnant Teens and Teen Mothers  
**Satoko Okawa\***<sup>1</sup>, Shunsuke Ohira<sup>1</sup>, Yuri Terada<sup>1</sup>, Yukari Arai<sup>1</sup>, Akane Takeuchi<sup>1</sup>, Ayaka Hirochi<sup>1</sup>, Mika Makabe<sup>1</sup>  
<sup>1</sup>Osaka Prefecture University
- T86. Condom Use Among African American Adolescent Females  
**Jaquetta Reeves\***<sup>1</sup>, Angulique Outlaw<sup>2</sup>, Hossein Yarandi<sup>1</sup>, April Hazard Vallerand<sup>1</sup>  
<sup>1</sup>Wayne State University College of Nursing, <sup>2</sup>Wayne State University
- T87. Health, Wellness, and Health Care Experiences of Female Adolescents who are Living With Increased Weight  
**April Yerges\***<sup>1</sup>, Julia Snethen<sup>1</sup>  
<sup>1</sup>University of Wisconsin - Milwaukee
- T88. Improving Evidence-Based Practices in Screening for Breast Cancer.  
**Amber Lewis\***<sup>1</sup>  
<sup>1</sup>University of Wisconsin Oshkosh
- T89. Sleep Quality of Children with Special Needs and Their Caregivers' Mental Health  
**Lynne Hall\***<sup>1</sup>  
<sup>1</sup>University of Louisville School of Nursing
- T90. Quality of Life and Perceived Impact on Family Functioning in Parents of a Child with Congenital Heart Disease: The Pinched Study-Phase 1  
**Mary Gregory\***<sup>1</sup>  
<sup>1</sup>Children's Mercy Hospital
- T91. Creating Healthy Habits: Steps Toward a Novel Approach to Developing Sustainable Weight-Related Behaviors in Preschool Children  
**Patricia Jarosz\***<sup>1</sup>, Cynthia A. Danford<sup>2</sup>, Ann E. E. Johansson<sup>2</sup>  
<sup>1</sup>Formerly at Goldfarb School of Nursing at Barnes-Jewish College, <sup>2</sup>University of Pittsburgh
- T92. Father's Engagement With Children at Early Childhood: A Concept Analysis  
**Nisreen Alnuaimi\***
- T93. In Their Own Words: Mothers' Transition Experience During the Discharge of Their Technology-Dependent Infant From the NICU to Home  
**Valerie Toly\***<sup>1</sup>, Julia Blanchette<sup>1</sup>, Arwa Alhamed<sup>1</sup>, Carol Musil<sup>1</sup>  
<sup>1</sup>Frances Payne Bolton School of Nursing, Case Western Reserve University
- T94. Korean Informal Caregivers' Experience for Family With Dementia: Difficulties and Strategies  
**Sohyun Kim\***<sup>1</sup>  
<sup>1</sup>University of Iowa
- T95. Caregivers Online: Demographic Characteristics and Burden of Care  
**Jaclene Zauszniewski\***<sup>1</sup>, Nirmala Lekhak<sup>2</sup>, Kayla Herbell<sup>3</sup>, Hanan Badr<sup>4</sup>  
<sup>1</sup>Case Western Reserve University, <sup>2</sup>University of Nevada Las Vegas, <sup>3</sup>University of Missouri, <sup>4</sup>King Abdul Aziz University
- T96. RN Expanded Role: Community-Based Primary Support & Management for the Frail Elderly  
**Gwenneth Jensen\***<sup>1</sup>, Elizabeth Hlnbjorgen<sup>1</sup>, Lori Jones<sup>1</sup>, Lisa Lange<sup>1</sup>  
<sup>1</sup>Sanford Health
- T97. Weighted Blankets and Behavioral Outcomes for Older Adults With Dementia: An Integrative Review  
**Carol Rogers\***<sup>1</sup>  
<sup>1</sup>The University of Oklahoma Health Sciences Center
- T98. Financial Exploitation of African American Older Adults  
**Kimethria Jackson\***<sup>1</sup>, Janet Sullivan-Wilson<sup>1</sup>  
<sup>1</sup>University of Oklahoma HSC
- T99. Environmental Supports and Depression Among Aged-Caregivers  
**Sattha Prakobchai\***<sup>1</sup>, Sumuttana Kaewma<sup>1</sup>  
<sup>1</sup>Saint Louis University
- T100. How Frailty Affects Self-Care Ability Among Elder Patients With Heart Failure  
**Cheng-Ching Liu\***<sup>1</sup>  
<sup>1</sup>Michigan State University
- T101. Resourcefulness and Depressive Symptoms in Thai Caregivers of Elders With Dementia  
**Wichiya Yolpant\***<sup>1</sup>, Jaclene Zauszniewski<sup>2</sup>  
<sup>1</sup>FPB Nursing School, <sup>2</sup>Case Western Reserve University
- T102. Psychological Effects of Water-Based Exercise in Older Adults: An Integrative Review  
**Jee Hye Yoo\***<sup>1</sup>  
<sup>1</sup>Saint Louis University
- T103. Engaging Stakeholders in Translating a Community-Delivered Fall Prevention Intervention to Online  
**Helen Lach\***<sup>1</sup>, Dina Jones<sup>2</sup>, Wanida Noimontree<sup>1</sup>, Orawan Kuljeerung<sup>1</sup>  
<sup>1</sup>Saint Louis University, <sup>2</sup>West Virginia University
- T104. An Educational Initiative to Impact Poverty and Social Determinants of Health-Related Knowledge and Attitudes of Providers and Staff in Primary Care Settings  
**Jacqueline Meyer\***<sup>1</sup>, Ruselle DeBonis<sup>2</sup>, Lisa Brodersen<sup>2</sup>  
<sup>1</sup>Allen College School of Nursing, <sup>2</sup>Allen College
- T105. Nurse Practitioners' Bias Surrounding Diagnosis and Clinical Interactions With Patients  
**Anne Fish\***<sup>1</sup>, Roxanne Vandermause<sup>1</sup>, Ericka Sanner-Stiehr<sup>1</sup>, Laura Kuensting<sup>1</sup>, Natalie Murphy<sup>1</sup>, Paula Klump<sup>1</sup>, Roberta Lavin<sup>2</sup>  
<sup>1</sup>University of Missouri - St. Louis, <sup>2</sup>University of Tennessee
- T106. Feasibility of a Culturally Sensitive Health-Promoting Intervention Using an Interprofessional Approach: A Pilot Study  
**Michelle Johnson\***<sup>1</sup>  
<sup>1</sup>Bryan College of Health Sciences
- T107. Caregiving Grandmothers' Social Determinants of Health, Health Behaviors and Health Outcomes  
**Jen'nea Sumo\***<sup>1</sup>, JoEllen Wilbur<sup>1</sup>, Michael Schoeny<sup>1</sup>, Peter Cummings<sup>1</sup>, Wrenetha Julion<sup>1</sup>  
<sup>1</sup>Rush University College of Nursing



# POSTER SESSION INDEX

- T108. Provider Perspectives on the Survivorship Care of Young African American Breast Cancer Survivors: Identifying Needs and Barriers to Culturally-Informed Care  
**Timiya Nolan\***<sup>1</sup>, Amelia Spaulding<sup>1</sup>, Maryam Lustberg<sup>1</sup>, Barbara Andersen<sup>1</sup>, Karen Patricia Williams<sup>1</sup>  
<sup>1</sup>The Ohio State University
- T109. Promotoras' Perceptions of Barriers to Medication Adherence Among Batey Residents With Hypertension in the Dominican Republic  
**Christiana Oyewusi\***<sup>1</sup>, Maithe Enriquez<sup>1</sup>  
<sup>1</sup>University of Missouri
- T110. Open Board
- T111. Attitudes Toward Cancer and the Influence of Cultural Values in African American Survivors  
Faye Gary<sup>1</sup>, **Amy Zhang\***<sup>1</sup>  
<sup>1</sup>Case Western Reserve University
- T112. Palliative Care Among Cancer Patients in Developing Countries: An Integrative Review  
**Justina Yevu Johnson\***<sup>1</sup>, Gregory Alexander<sup>2</sup>  
<sup>1</sup>West African College of Nurses, <sup>2</sup>Sinclair School of Nursing, UM-Columbia
- T113. Pediatric Rapid Response Systems: An Analysis of Evaluative Processes  
**Sarah Burnett\***<sup>1</sup>, Catherine O'Keefe<sup>1</sup>, Gene Chen<sup>2</sup>  
<sup>1</sup>Creighton University, <sup>2</sup>Arnold Palmer Hospital for Children
- T114. Parent Co-Management of Care of an Infant With Congenital Heart Disease  
**Karen Pridham\***<sup>1</sup>, Tondi Harrison<sup>2</sup>  
<sup>1</sup>University of Wisconsin - Madison, <sup>2</sup>The Ohio State University College of Nursing
- T115. Executive Function Predicts Health-Related Quality of Life in Children With Chronic Kidney Disease and the Mediating Effect of Adaptive Function  
**Arwa Alhamed\***<sup>1</sup>, Valerie Toly<sup>2</sup>, Valerie Toly<sup>2</sup>  
<sup>1</sup>Case Western Reserve University, <sup>2</sup>Frances Payne Bolton School of Nursing, Case Western Reserve University
- T116. MHealth Adherence to Symptom Monitoring by Parents of Infants With a Single Ventricle Cardiac Disease During the Interstage Period: A Concept Analysis  
**Lori Erickson\***<sup>1</sup>, Amanda Emerson<sup>1</sup>, Cynthia L. Russell<sup>2</sup>  
<sup>1</sup>University of Missouri-Kansas City, <sup>2</sup>University of Missouri
- T117. Parent Trauma and the Infant Transition to Home Following Cardiac Surgery: A Literature Review  
**Melissa Elliott\***<sup>1</sup>, Matthew Chrisman<sup>2</sup>, Amanda Emerson<sup>2</sup>  
<sup>1</sup>Children's Mercy Hospital, <sup>2</sup>University of Missouri-Kansas City
- T118. Concept Analysis: Parental Stress Associated With Children With Special Health Care Needs and Disaster Preparedness  
**Montray Smith\***<sup>1</sup>, Becky Christian<sup>1</sup>  
<sup>1</sup>University of Louisville School of Nursing
- T119. Life Experiences of Parents of Young Adults With Non-Verbal, Lower-Functioning Autism Spectrum Disorder: A Mini-Study  
**Cathy Koetting\***<sup>1</sup>  
<sup>1</sup>Saint Louis University
- T120. Nursing Research: Science Meeting Creative Pathways  
**Mary Anthony\***<sup>1</sup>, Tracey Motter<sup>1</sup>, David Hassler<sup>1</sup>  
<sup>1</sup>Kent State University
- T121. Discharge Planning for Patients With Heart Failure: Bedside Nurses' Motivation and Decision-Making Through the Lens of Self-Determination Theory  
**Erica Davisson\***<sup>1</sup>, Elizabeth Swanson<sup>1</sup>, Anne Helene Skinstad<sup>1</sup>  
<sup>1</sup>University of Iowa
- T122. Resilience, Moral Distress, and Workplace Engagement in Emergency Department Nurses  
**Paul Clark\***<sup>1</sup>, Alexandra Hicks-Chambers<sup>2</sup>, Barbara Polivka<sup>2</sup>, Tim Crawford<sup>3</sup>  
<sup>1</sup>University of Louisville, <sup>2</sup>University of Louisville, School of Nursing, <sup>3</sup>Wright State University
- T123. Animal Assisted Intervention (AAI) for Posttraumatic Stress Disorder (PTSD): A Systematic Review  
**Michele Butkiewicz\***<sup>1</sup>, Lynette Harvey<sup>2</sup>, Brittany Malosh<sup>2</sup>, Rebecca Johnson<sup>2</sup>  
<sup>1</sup>Centene Corporation, <sup>2</sup>University of Missouri Columbia Sinclair School of Nursing
- T124. Towards an Initial Identification of a Microbial Signature on Rectal Cancer Patients At-Risk for Acute Chemo Radiotherapy-Induced Fatigue  
**Velda Gonzalez-Mercado\***<sup>1</sup>, Josué Pérez-Santiago<sup>2</sup>, Israel Dilán-Pantojas<sup>3</sup>, Sara Marrero<sup>1</sup>, Leorey N. Saligan<sup>4</sup>  
<sup>1</sup>University of South Florida, <sup>2</sup>Puerto Rico Omics Center, University of Puerto Rico Comprehensive Cancer Center, <sup>3</sup>University of Puerto Rico, <sup>4</sup>National Institute of Nursing Research, NIH
- T125. Quality of Life of Women With Breast Cancer in Arab Countries: A Systematic Review  
**Hedaya Hina\***<sup>1</sup>, Carla Hermann<sup>1</sup>  
<sup>1</sup>University of Louisville
- T126. Intensity and Correlates of Fatigue in Individuals on Hemodialysis: Quantitative Study  
**Bincy Rejeesh Joshwa\***<sup>1</sup>, Margaret Campbell<sup>2</sup>  
<sup>1</sup>Wayne State University College of Nursing, <sup>2</sup>Wayne State University
- T127. Integrative Review of Cortisol and Post Traumatic Stress Disorder After Intimate Partner Violence  
**Chuleeporn Pusopa\***<sup>1</sup>, Deborah Loman<sup>2</sup>  
<sup>1</sup>Saint Louis University, School of Nursing, <sup>2</sup>Saint Louis University School of Nursing St. Louis, Missouri
- T128. Reliability of Circumferential Measurements for Assessment of Upper Extremity Lymphedema  
**Yuanlu Sun\***<sup>1</sup>, Jane Armer<sup>2</sup>  
<sup>1</sup>University of Missouri- St. Louis, <sup>2</sup>University of Missouri - Columbia

# POSTER SESSION INDEX

- T129. Optimizing Smoking Cessation Assistance and Follow-Up at a Vascular Surgery Outpatient Clinic  
**Eileen Partridge\***<sup>1</sup>, CM Bartels<sup>2</sup>  
<sup>1</sup>University of Wisconsin-Madison, School of Nursing, <sup>2</sup>University of Wisconsin-Madison
- T130. Lay Friends or Family Caregiver Burden for Patients With Solid Tumors Cancer: A Scoping Review  
**Kanjana Thana\***<sup>1</sup>, Rebecca Lehto<sup>1</sup>, Alla Sikorskii<sup>1</sup>, Gwen Wyatt<sup>1</sup>  
<sup>1</sup>Michigan State University
- T131. Maternal Use of the Baby Box in the Early Postpartum Period  
**Airielle Pritchett\***<sup>1</sup>, Rebecca Siniski<sup>2</sup>, Jennifer Doering<sup>1</sup>  
<sup>1</sup>University of Wisconsin-Milwaukee, <sup>2</sup>Aurora Healthcare
- T132. Midwives' Knowledge of Post-Birth Warning Signs  
**Yenupini Adams\***<sup>1</sup>  
<sup>1</sup>Kennesaw State University
- T133. How Women are Affected by the Discourse of Maternal Responsibility to Perform the "Right" Health Behavior in Pregnancy: A Qualitative Evidence Synthesis  
**Katherine Martin\***<sup>1</sup>  
<sup>1</sup>University of Minnesota
- T134. Feasibility of the Myplan App in Thailand: An Exploratory Study  
**Tipparat Udmuangpia\***<sup>1</sup>, Tina Bloom<sup>2</sup>  
<sup>1</sup>University of Missouri, <sup>2</sup>Sinclair School of Nursing
- T141. Naloxone Standing Orders for Opioid Overdose  
**Caroline Smith\***<sup>1</sup>, Shelby Jepperson<sup>1</sup>, Haifa Samra<sup>1</sup>  
<sup>1</sup>University of South Dakota
- T142. Comparison of Two HPV Vaccines, Cervarix and Gardasil, and Their effectiveness on HPV Subtypes 16 and 18  
**Courtney Krause\***<sup>1</sup>, Gabby Axtell<sup>1</sup>, Ashley Balkema<sup>1</sup>  
<sup>1</sup>Grand Valley State University
- T143. Do Complementary Health Approaches Improve the Symptom Experience and Outcomes of Critically Ill Adults? a Systematic Review of Randomized Controlled Trials  
**Katie Hsieh\***<sup>1</sup>, Susan Thrane<sup>1</sup>, Paige Donahue<sup>1</sup>, Alai Tan<sup>1</sup>, Michele Balas<sup>1</sup>  
<sup>1</sup>The Ohio State University
- T144. Low-Income Women's Participation in Prenatal Care  
**Cora Bruxvoort\***<sup>1</sup>, Adejoke Ayoola<sup>1</sup>  
<sup>1</sup>Calvin College
- T145. Smartphone-Based Social Media and Mental Illness Among Adolescents: A Scoping Literature Review  
**Jonathon Choi\***<sup>1</sup>, Kathy Forrest<sup>1</sup>  
<sup>1</sup>Michigan State University
- T146. The Vaccination Debate: Nursing's Role  
**Clare Vogt\***<sup>1</sup>  
<sup>1</sup>University of Missouri- St. Louis
- T147. A Systematic Review of Group Intervention Benefits to Promote Pregnancy Prevention  
**Jennifer Lee\***<sup>1</sup>, Alexandra Lyons<sup>1</sup>, Adejoke Ayoola<sup>1</sup>  
<sup>1</sup>Calvin College
- T148. The Effects of Back Bracing for AIS on Body Image: An Integrative Review  
**Hayley Steinberg\***<sup>1</sup>  
<sup>1</sup>Carroll University
- T149. The Relationship Between Discrimination and Suicidality in the Transgender Population: An Integrative Review  
**Hannah Lampinen\***<sup>1</sup>  
<sup>1</sup>Carroll University
- T150. The Effect of Probiotics on the Prevention of Necrotizing Enterocolitis in Preterm Infants  
**Abbygaël Brodbeck\***<sup>1</sup>  
<sup>1</sup>Carroll University
- T151. Impact of Communication on Palliative Sedation Experience  
**Erika McClure\***<sup>1</sup>  
<sup>1</sup>University of Oklahoma Health Sciences Center
- T152. Effectiveness of Reminiscence Therapy Programs on Depressive Symptoms in Older Adults  
**Mariel Fuller\***<sup>1</sup>, Barbara Holtzclaw<sup>2</sup>  
<sup>1</sup>University of Oklahoma Health Sciences Center, <sup>2</sup>University of Oklahoma Health Science Center, College of Nursing
- BSN STUDENT POSTERS**
- T135. The Use of Life Story Interventions Between Older Adults With Dementia and Caregivers  
**Katelyn Mater\***<sup>1</sup>  
<sup>1</sup>Western Michigan University
- T136. Exercise as Depression Management in Oncology Patients  
**Kaitlin McIntee\***<sup>1</sup>  
<sup>1</sup>Cleveland State University
- T137. Labor and Delivery Analgesia Literature Review Abstract  
**Alyssa Rogers\***<sup>1</sup>, Tracy Anderson<sup>1</sup>  
<sup>1</sup>Saint Mary's College
- T138. Disinfection Cap Makes Critical Difference for Reducing Central Line Infections  
**Hai Tran\***<sup>1</sup>  
<sup>1</sup>Cleveland State University
- T139. Identifying Breast Cancer Risk Factors Before the Age of 40  
**Katy Hitch\***<sup>1</sup>, Horng-Shiuan Wu<sup>1</sup>  
<sup>1</sup>Goldfarb School of Nursing at Barnes Jewish College
- T140. A Systemic Review of Psychosocial Interventions for Parents of Children and Adolescents With Cancer  
**Rachel Long\***<sup>1</sup>, Brianna Havics<sup>1</sup>, Joannah Kelly<sup>1</sup>, Victoria Wall<sup>1</sup>, Maria Zembillas<sup>1</sup>, Celeste Phillips<sup>1</sup>  
<sup>1</sup>Indiana University-Purdue University Indianapolis

# POSTER SESSION INDEX

- T153. Preventing Postoperative Hypoxic Events  
**Sarah Dziak\***<sup>1</sup>  
<sup>1</sup>Cleveland State University
- T154. REFRESHing Occupational Fatigue in Nursing  
**Rebecca Kish\***<sup>1</sup>, Linsey Steege<sup>2</sup>, Yuan Yuan Zhang<sup>2</sup>, Barbara Pinekenstein<sup>2</sup>  
<sup>1</sup>University of Wisconsin-Madison School of Nursing, <sup>2</sup>University of Wisconsin-Madison
- T155. Implementing Data Analytics Technology for Vital Statistics Evaluation in Uganda  
**Samantha Schickel\***<sup>1</sup>, Adele Edmonds<sup>1</sup>, Tracy Anderson<sup>1</sup>  
<sup>1</sup>Saint Mary's College
- T156. Human Energy Modalities for Dementia-Associated Symptoms: An Evidence-Based Practice Project  
Norah Airth-Kindree<sup>1</sup>, Der-Fa Lu<sup>1</sup>, **Aimee Marx\***<sup>1</sup>, Michael Jaeb<sup>1</sup>, Madeline Norman<sup>1</sup>, Omid Razmpour<sup>1</sup>  
<sup>1</sup>University of Wisconsin- Eau Claire
- T157. Mealtime Difficulties and Targeted Non-Pharmacological Interventions for Individuals With Dementia: A Systematic Review  
**McKenzie Rediehs\***<sup>1</sup>, Wen Liu<sup>1</sup>  
<sup>1</sup>The University of Iowa
- T158. Parenting Adolescent Refugees: Family Communication and Satisfaction in Karen Families  
**Arian Albert\***<sup>1</sup>, Sarah Hoffman<sup>1</sup>, Michelle Mathiason Moore<sup>1</sup>  
<sup>1</sup>University of Minnesota
- T159. Assessing Cognitive Decline in the Aging HIV Population  
**Chelsea Mannie\***<sup>1</sup>, Judy Frain<sup>1</sup>  
<sup>1</sup>Goldfarb School of Nursing at Barnes-Jewish College
- T160. An Examination of Bedside Patient Care Activities That are Appropriate for Informal ICGs to Perform in the Intensive Care Unit  
**Courtney Camenzind\***<sup>1</sup>, Kevin Kupzyk<sup>1</sup>, Jennifer Heusinkvelt<sup>1</sup>, Erin Grotts<sup>3</sup>, Elle Rubenfeld<sup>3</sup>, Lisa Krabbenhoft<sup>1</sup>, Bunny Pozehl<sup>1</sup>, Breanna Hetland<sup>4</sup>  
<sup>1</sup>University of Nebraska Medical Center, <sup>3</sup>Nebraska Medicine, <sup>4</sup>University of Nebraska Medical Center College of Nursing
- T161. Comparison of Oncology Nurses' Physiological Responses to Stress and Their Perceived Workload  
**Cierra Jethro\***<sup>1</sup>, Emily Cooney<sup>1</sup>, Brittany McNeil<sup>1</sup>  
<sup>1</sup>Goldfarb School of Nursing at Barnes-Jewish College
- T162. Motivations Pursuant to a Graduate Degree in Health Professions: An Exploratory Qualitative Study  
**Andrew Bissell\***<sup>1</sup>, Sherleena Buchman<sup>2</sup>  
<sup>1</sup>Ohio University School of Nursing, <sup>2</sup>Ohio University
- T163. The Experience and Health-Related Quality of Life After Haploidentical Stem Cell Transplantation for Adults With Sickle Cell Disease  
**Brooklyn Hastings\***<sup>1</sup>, Crystal Patil<sup>1</sup>, Agatha Gallo<sup>1</sup>  
<sup>1</sup>University of Illinois at Chicago
- T164. Patient Dependent Fall Risk Factors and Evolution of Factors in the Emergency Department  
**Caroline Finn\***<sup>1</sup>, Stephanie Mullennix, Emilie Goris<sup>1</sup>  
<sup>1</sup>Hope College
- T165. Examining Depression and Anxiety in Rural Advanced Cancer Patients Receiving the OASIS Intervention  
**Isabella Penniston\***<sup>1</sup>, Stephanie Gilbertson-White<sup>2</sup>, Seyedehtanaz Saeidzadeh<sup>1</sup>  
<sup>1</sup>University of Iowa College of Nursing, <sup>2</sup>University of Iowa
- T166. A Qualitative Study: Caregiver Experience of Dementia  
Olivia Smith<sup>1</sup>, Madissen Brookshire-Green<sup>1</sup>, Guadalupe Ortiz<sup>1</sup>, Emma Kamp<sup>1</sup>, **Kayleigh Willett\***<sup>1</sup>  
<sup>1</sup>Valparaiso University
- T167. Effects of Weighted Blankets on College Students' Anxiety  
**Amy Clapp\***<sup>1</sup>  
<sup>1</sup>Illinois Wesleyan University
- T168. Associations Between Health-Related Quality of Life, Food Environment, and Mobile Market Use  
**Erin Edson\***<sup>1</sup>  
<sup>1</sup>University of Minnesota
- T169. Impacts of Centering Pregnancy on Perinatal Outcomes  
**Kim Phan\***<sup>1</sup>, Teresa Johnson<sup>1</sup>  
<sup>1</sup>University of Wisconsin-Milwaukee
- T170. Effects of Residential Habitual Changes on Quality of Life in Older Adults With Asthma  
**Alexandra Hicks-Chambers\***<sup>1</sup>, Barbara Polivka<sup>1</sup>, Diane Endicott, Bryan Beatty<sup>2</sup>, Russell Barnett<sup>3</sup>  
<sup>1</sup>University of Louisville, School of Nursing, <sup>2</sup>University of Louisville, School of Medicine, <sup>3</sup>University of Louisville
- T171. Oral Contraceptive Use among College Aged Women: Their Choices, Barriers, and Perceptions of Family Support  
**Abigail Heitz\***<sup>1</sup>, Kristen Abbott-Anderson<sup>1</sup>  
<sup>1</sup>Minnesota State University, Mankato
- T172. Images of Nursing From West Michigan: A Photo Ethnography  
**Aldina Mahmutovic\***<sup>1</sup>, Susan Strouse<sup>1</sup>  
<sup>1</sup>Grand Valley State University
- T173. Caregiver Use of Partner Attention Statements in Relation to Successful and Unsuccessful Communication With Persons With Dementia  
**Molly Hall\***<sup>1</sup>, Kristine Williams<sup>1</sup>  
<sup>1</sup>University of Kansas School of Nursing
- T174. Social and School Support of Breastfeeding Adolescent Mothers  
**Kara Maloney\***<sup>1</sup>, Karen Wambach<sup>1</sup>  
<sup>1</sup>University of Kansas School of Nursing
- T175. Theory of Planned Behavior: Examining Breastfeeding Intentions and Behaviors  
**Rebecca Chema\***<sup>1</sup>, Anita Esquerra-Zwiers<sup>1</sup>, Emilie Goris<sup>1</sup>  
<sup>1</sup>Hope College

# POSTER SESSION INDEX

- T176. Inpatient Versus Outpatient: Documentation of Medication Reconciliation and Pending Diagnostic Test Information on Discharge and End-Of-Visit Summaries  
**Emily Downey\***<sup>1</sup>, Danielle Olds<sup>1</sup>  
<sup>1</sup>University of Kansas School of Nursing
- T177. The Psychological Impact of Perinatal Loss on Subsequent Pregnancy  
**Olivia Nightingale\***<sup>1</sup>  
<sup>1</sup>Oakland University School of Nursing
- T178. Evaluating Online Information on Dysmenorrhea  
**Jordan Lovett\***<sup>1</sup>, Candice Gordon<sup>1</sup>, Shelby Patton<sup>1</sup>, Taylor Madison<sup>1</sup>, Chen Chen<sup>1</sup>  
<sup>1</sup>Indiana University School of Nursing
- T179. The Effect of Perceived Infant Suffering and Quality of Life on Self-Reported Distress in NICU Nurses  
**Mercedes Pratt\***<sup>1</sup>, Zackery Dunnells<sup>2</sup>, Olivia Clark<sup>2</sup>, Amy Baughcum<sup>3</sup>, Cynthia Gerhardt<sup>3</sup>, Christine Fortney<sup>4</sup>  
<sup>1</sup>The Ohio State University, <sup>2</sup>The Research Institute at Nationwide Children's Hospital, <sup>3</sup>The Research Institute at Nationwide Children's Hospital, The Ohio State University College of Medicine, <sup>4</sup>The Ohio State University College of Nursing
- T180. Let's Talk About Risky Sex: Are Parental Connectedness and Positive Self Identity Protective Factors For Alternative High School Students?  
**Julie Garvin\***<sup>1</sup>, Barbara McMorris<sup>1</sup>  
<sup>1</sup>University of Minnesota
- T181. Immigrants and Refugees in South Dakota: A Health Needs Assessment  
**Matthew Springer\***<sup>1</sup>, Sabina Kupersmidt<sup>1</sup>, Delight Obiozor<sup>1</sup>  
<sup>1</sup>University of South Dakota
- T182. Parental Stress and Home Food Environment in Different Racial-Ethnic Families  
**Pa Vang\***<sup>1</sup>, Myoungock Jang<sup>2</sup>  
<sup>1</sup>University of Wisconsin-Madison School of Nursing, <sup>2</sup>University of Wisconsin-Madison
- T183. A Feasibility Study for Teaching Older Adults With Chronic Disease to Use a Daily Activity Tracker to Promote Daily Physical Activity  
**Tess Meyer\***<sup>1</sup>, Tara O'Brien<sup>1</sup>  
<sup>1</sup>The Ohio State University
- T184. Nursing Students' Perceptions and Beliefs About Immunizations  
**Kathryn Wilson\***<sup>1</sup>, Jennifer Avery<sup>2</sup>  
<sup>1</sup>Beaumont Health, <sup>2</sup>Eastern Michigan University
- T185. Care Coordination Interventions in Children With Medical Complexity  
**Alexsandra Wenzel\***<sup>1</sup>, Amanda Seeley<sup>1</sup>, Shelley-Rae Pehler<sup>1</sup>, Kari Kubiatawicz<sup>2</sup>, Rhonda Cady<sup>2</sup>, John Belew<sup>2</sup>  
<sup>1</sup>University of Wisconsin- Eau Claire, <sup>2</sup>Gillette Children's Specialty Hospital
- T186. Refining the Telephone Assessment and Skill-Building Kit for Stroke Family Caregivers  
**Mickenna Turner\***<sup>1</sup>, Tamilyn Bakas<sup>1</sup>  
<sup>1</sup>University of Cincinnati College of Nursing

- T187. Being Identified as High Fall Risk: Older Adult Patient Perceptions  
**Madeline Lindhart\***<sup>1</sup>, Barbara King<sup>1</sup>  
<sup>1</sup>University of Wisconsin-Madison School of Nursing
- T188. Evaluating Community Chronic Disease Prevention Efforts in a Rural Midwest County  
**Amaris Vesely\***<sup>1</sup>, Jeanette Olsen<sup>1</sup>, Laura Sauve<sup>2</sup>  
<sup>1</sup>University of Wisconsin - Eau Claire, <sup>2</sup>Barron County Public Health

## MN/MSN STUDENT POSTERS

- T189. Evidence-Based Synthesis of Venous Thromboembolism in Pregnancy and Childbirth: Implications for Nursing Practice  
**Patricia Merritt\***<sup>1</sup>, Jodi Jameson<sup>1</sup>, M. Eileen Walsh<sup>1</sup>  
<sup>1</sup>University of Toledo
- T190. Effects of Peer-Mentoring on Stress and Anxiety Levels of Nursing Students  
**Melissa Kachaturoff\***<sup>1</sup>, Michelle Gardiner<sup>1</sup>, Meriam Caboral-Stevens<sup>1</sup>, Virginia Lan<sup>1</sup>  
<sup>1</sup>Eastern Michigan University
- T191. Literature Review of Borescopes Used to Visually Inspect Internal Components of Medical Devices as it Pertains to Medical Device Sterile Reprocessing  
**Kristin Pavsek\***<sup>1</sup>  
<sup>1</sup>University of Minnesota
- T192. Parents' Attitudes Towards Immunizing Their Children  
**Leena Almasri\***<sup>1</sup>  
<sup>1</sup>Oklahoma University Health Science Center
- T193. The Transition From Health to Illness: Best Practices for Education of Parents With Children Newly Diagnosed With Cancer  
**Karlie Wolf\***<sup>1</sup>  
<sup>1</sup>University of North Dakota
- T194. Promoting Responsive Infant Feeding Through Maternal Understanding of Newborn Behavior: An Integrative Review  
**Ingrid Dixon\***<sup>1</sup>, Mark Fisher<sup>1</sup>  
<sup>1</sup>OU College of Nursing
- T195. SANE Forensic Binder  
**Onequa Brown\***<sup>1</sup>  
<sup>1</sup>Cleveland State University
- T196. Implementing Pad Screenings at Community Sites to Detect and Promote Vascular Health  
Zachary A. Douglas<sup>1</sup>, **Theophilus Sangodele\***<sup>1</sup>, Patricia Merritt<sup>1</sup>, M. Eileen Walsh<sup>1</sup>  
<sup>1</sup>University of Toledo
- T197. Increased Scope of Nursing Practice and Adult Obesity in Rural America  
**Jennifer Uzella\***<sup>1</sup>  
<sup>1</sup>St. Margaret's Hospital
- T198. Nursing Student Perception of Time Spent at the Patient Bedside Post Implementation of a Replica Academic Electronic Health Record  
**Jordan Petz\***<sup>1</sup>  
<sup>1</sup>Fort Hays State University

# POSTER SESSION INDEX

- T199. An Evidence-Based Literature Review: School-Based Adolescent Suicide Prevention Programs  
**Lindsay Rohlik\***<sup>1</sup>  
<sup>1</sup>Minnesota State University Man
- T200. Providing a Supporting Structure for the Clinical Nurse in the Education of Student Nurses at the Bedside  
**Sheryl Feeney\***<sup>1</sup>  
<sup>1</sup>Cleveland State University
- T201. Geriatric Psychiatry: A Change in the Paradigm  
**James Stepp\***
- T202. Implementing a Perioperative Clinical Pathway in the Adult Lung Transplant Population  
**Erin Elaszcz\***<sup>1</sup>  
<sup>1</sup>Cleveland Clinic
- T203. Safe Sleep Program for Neonatal Intensive Care Unit Nursing Staff: A Pilot Program  
**Shannon O'Brien\***<sup>1</sup>, Alma Blancarte<sup>1</sup>  
<sup>1</sup>Rush University Medical Center
- T204. Sequential Compression Device Adherence for Neuroscience Patients  
**Dallal Nijem\***<sup>1</sup>, Jacob Vermeer<sup>1</sup>  
<sup>1</sup>Rush University Medical Center
- T205. Workplace Violence: Examination of an Emergency Nurse's Perception of Personal Safety in Relationship to Security Guard Coverage, De-escalation Training, and Self-Efficacy  
**Deborah Fletcher\***<sup>1</sup>  
<sup>1</sup>Mercy Medical Center
- T206. Utilizing Nvivo for Qualitative Analysis: A Beginner's Guide  
**Kristen Hench\***<sup>1</sup>, Shannon Simonovich<sup>1</sup>  
<sup>1</sup>DePaul University
- T207. Security Interactions With Patients With Autism Spectrum Disorder With and Without Intellectual Disabilities  
**David Hellrung\***<sup>1</sup>, Caroline Roestel<sup>1</sup>, Sarah Ailey<sup>1</sup>, Cathy Catrambone<sup>1</sup>  
<sup>1</sup>Rush University Medical Center
- T208. A Comparison of Exclusive Breastfeeding Before and After Rooming-In Policy Implementation  
**Rachel Wubben\***<sup>1</sup>  
<sup>1</sup>Morningside College
- T209. Stress, Resilience, and Well-Being in Undergraduate Nursing Students  
Brittany Borhart<sup>1</sup>, Megan Panek<sup>1</sup>, **Jamie Waldera\***<sup>1</sup>  
<sup>1</sup>Winona State University
- T210. Adherence to a Supervised Exercise Program in People With Peripheral Artery Disease  
**Kristin Elgersma\***<sup>1</sup>  
<sup>1</sup>University of Minnesota
- T211. Standard Precautions in the Critical Care Unit: RNs' Knowledge, Perceptions, and Skills  
**Lance Williamson\***<sup>1</sup>  
<sup>1</sup>The University of Kansas Health System

- T212. Barriers to African American Nursing Student Success  
**Brianna Young\***<sup>1</sup>, Jennifer Avery<sup>1</sup>, Angela P. Lukomski<sup>1</sup>  
<sup>1</sup>Eastern Michigan University

## Friday, March 29, 2019

10:45 A.M. - 12:15 P.M.

## POSTER SESSION II AND STUDENT COMPETITION: PHD & DNP POSTERS

- F1. Sepsis: Triage and Treatment in the Emergency Department  
**Abbie Weatherley\***<sup>1</sup>  
<sup>1</sup>Core Clinical Partners
- F2. An Exploration of Psychophysiological Factors That Influence Family Caregivers' Willingness to Participate in Patient Care in the Intensive Care Unit  
**Breanna Hetland\***<sup>1</sup>, Bunny Pozehl<sup>1</sup>, Kevin Kupzyk<sup>1</sup>, Lisa Krabbenhoft<sup>1</sup>, Jennifer Heusinkvelt<sup>1</sup>, Erin Grotts<sup>2</sup>, Elle Rubenfeld<sup>2</sup>, Regina Nailon<sup>1</sup>  
<sup>1</sup>University of Nebraska Medical Center College of Nursing, <sup>2</sup>Nebraska Medicine
- F3. Muslim Organ Transplant Recipients' Family Experiences Post-Transplant  
**Sarah Newton\***<sup>1</sup>, Zahra Shiekhaliipour<sup>2</sup>  
<sup>1</sup>Oakland University, <sup>2</sup>Tabriz University of Medical Sciences
- F4. Meta-Analysis of Trendelenburg Position on Intraocular Pressure in Adult Patients Undergoing Surgery  
**Sharon Van Wicklin\***
- F5. How Providers and Hospitalized Older Adults Negotiate the Plan of Care During Daily Rounds  
**Kristen Pecanac\***<sup>1</sup>  
<sup>1</sup>University of Wisconsin - Madison
- F6. Using Electronic Data to Optimize Peripheral Intravenous Catheter Outcomes in Acute Care  
Aimee Woda<sup>1</sup>, Kelsey Meise<sup>2</sup>, Cailin Ford<sup>3</sup>, **Mary Hook\***<sup>4</sup>  
<sup>1</sup>Marquette University, <sup>2</sup>Aurora Health Care/UW Milwaukee, <sup>3</sup>Aurora Health Care, <sup>4</sup>Aurora Health Care Center for Nursing Research & Practice
- F7. Nurse Fatigue in the Acute Care Setting  
**Julie Weldon\***<sup>1</sup>, Amany Farag<sup>2</sup>, Howard Butcher<sup>2</sup>  
<sup>1</sup>University of Iowa, <sup>2</sup>University of Iowa College of Nursing
- F8. The Gap in Cardiac Rehabilitation: Weight Management  
**Susan Barnason\***<sup>1</sup>, Sue Schuelke<sup>1</sup>  
<sup>1</sup>UNMC - College of Nursing
- F9. Impact and Attitudes Related to Shift Work in Hospital Employees  
**Susan McElroy\***<sup>1</sup>  
<sup>1</sup>Children's Mercy Hospital



# POSTER SESSION INDEX

- F10. Patients' Centered Hand Hygiene Interventions to Increase Level of Knowledge and Practice  
**Said Abusalem\***<sup>1</sup>, Barbara Polivka<sup>1</sup>, Angie Malone<sup>2</sup>, Kristin Mefford<sup>3</sup>, Paul Alper<sup>4</sup>, Coty Mary-Beth<sup>1</sup>  
<sup>1</sup>University of Louisville, <sup>2</sup>University of Louisville Hospital, <sup>3</sup>Norton Healthcare, <sup>4</sup>DebMed
- F11. Pilot Study of the Feasibility of Education in the Use of Pedometers in Individuals With SMI to Measure Physical Activity  
**Dawn VanRuler\***<sup>1</sup>  
<sup>1</sup>Winona State University
- F12. Pre-Exposure Prophylaxis (PrEP) for the Prevention of HIV: Knowledge, Attitudes and Beliefs of Midwestern Nurse Practitioners and Physicians  
Laura Remy<sup>1</sup>, **Maithe Enriquez\***<sup>1</sup>  
<sup>1</sup>University of Missouri
- F13. Recreational Ballroom Dance and Multiple Sclerosis: Date Night Fun  
**Linda Piacentine\***<sup>1</sup>, Alice Yan<sup>2</sup>, Alexander Ng<sup>1</sup>  
<sup>1</sup>Marquette University, <sup>2</sup>University of Wisconsin-Milwaukee
- F14. The Design of a Sequential Multiple Assignment Randomized Trial (SMART) to Improve Physical Activity for Sedentary Women  
**Susan Buchholz\***<sup>1</sup>, JoEllen Wilbur<sup>1</sup>, Shannon Halloway<sup>1</sup>, Michael Schoeny<sup>1</sup>, Spyros Kitsiou<sup>2</sup>, Tricia Johnson<sup>3</sup>  
<sup>1</sup>Rush University College of Nursing, <sup>2</sup>University of Illinois, Chicago, <sup>3</sup>Rush University Medical Center
- F15. Impact of SYSTEMCHANGE™ Intervention on Medication Adherence in Older Adults With Heart Failure: A Mixed Methods Feasibility Study  
**Angela Andrews\***<sup>1</sup>, Cynthia L. Russell<sup>2</sup>  
<sup>1</sup>University of Missouri-Kansas City, <sup>2</sup>University of Missouri
- F16. Community-Informed Outreach Produces Engagement of Overweight and Obese Rural Midlife Men in a Clinical Trial  
**Christine Eisenhauer\***<sup>1</sup>, Carol Pullen<sup>1</sup>, Fabiana Silva<sup>1</sup>, Kevin Kupzyk<sup>1</sup>, Aaron Yoder<sup>1</sup>, Jessica Miller<sup>1</sup>, Kathryn Holland-Salinas<sup>1</sup>, Patricia Hageman<sup>1</sup>  
<sup>1</sup>University of Nebraska Medical Center
- F17. The Coping and Adaptation Processing Scale (CAPS): A Systematic Review  
**Joshua Hardin\***<sup>1</sup>, Cynthia Gonzalez<sup>1</sup>, Mary McMahon Bullis<sup>1</sup>, Lindsey Roddy<sup>1</sup>  
<sup>1</sup>University of Wisconsin - Milwaukee
- F18. Evaluating and Refining a Preliminary Stigma Questionnaire for People With COPD: A Cognitive Interviewing Study  
**Seoyoon Woo\***<sup>1</sup>, Janet Larson<sup>2</sup>  
<sup>1</sup>University of Michigan Ann Arbor, <sup>2</sup>University of Michigan
- F19. Methods of Assessing Neural Biomarkers of Exercise Adherence  
**Kelly Bosak\***<sup>1</sup>, Vlad Papa<sup>2</sup>, Morgan Brucks<sup>2</sup>, Cary Savage<sup>3</sup>, Joseph Donnelly<sup>4</sup>, Laura Martin<sup>2</sup>  
<sup>1</sup>University of Kansas - School of Nursing, <sup>2</sup>University of Kansas-Hoglund Brain Imaging Center, <sup>3</sup>University of Nebraska-Center for Brain Biology and Behavior, <sup>4</sup>University of Kansas-Cardiovascular Research Institute
- F20. Measuring the Value of Nursing Care in a Pediatric Hospital  
**Amy Garcia\***<sup>1</sup>, Ellen Harper<sup>1</sup>  
<sup>1</sup>The University of Kansas School of Nursing
- F21. The Relationship Between the Types of Nursing Unit Culture and the Use of Evidence-Based Practice Among Nurses in Hospitals  
**Jin Jun\***<sup>1</sup>, Christine Kovner<sup>2</sup>, Amy Witkoski Stimpfel<sup>2</sup>  
<sup>1</sup>University of Michigan, <sup>2</sup>New York University, Rory Meyers College of Nursing
- F22. Lower Extremity Musculoskeletal Disorders in Staff Nurses: Prevalence and Risk Factors  
**Esther Chipps\***<sup>1</sup>, Jing Li<sup>2</sup>, Carolyn Sommerich<sup>2</sup>  
<sup>1</sup>Ohio State University Medical Center, <sup>2</sup>Ohio State University
- F23. Policy Analysis of Access and Reimbursement to Non-Pharmacologic Treatments for Cancer-Related Fatigue  
**Dilorom Djalilova\***<sup>1</sup>, Natalie Mandolfo<sup>1</sup>, Ann Berger<sup>1</sup>, Mary Cramer<sup>1</sup>  
<sup>1</sup>University of Nebraska Medical Center
- F24. Picturing Whole-Person Health: Leveraging Visualization Techniques Using Consumer-Generated Mobile Health Data for Women With Circulation Signs and Symptoms  
**Robin Austin\***<sup>1</sup>, Karen Monsen<sup>1</sup>, Ruth Lindquist<sup>2</sup>  
<sup>1</sup>University of Minnesota School of Nursing, <sup>2</sup>University of Minnesota
- F25. Lessons Learned: Data Analysis of Interprofessional Education Effectiveness  
**Elizabeth Cleek\***<sup>1</sup>, Marilyn Frenn<sup>2</sup>, Jordan Cannon<sup>3</sup>, Mary Jo Wiemiller<sup>2</sup>, Cassie Ferguson<sup>4</sup>, Stacy Barnes<sup>2</sup>  
<sup>1</sup>Marquette University - College of Nursing, <sup>2</sup>Marquette University, <sup>3</sup>Marquette University / Medical College of Wisconsin, <sup>4</sup>Medical College of Wisconsin
- F26. The Effect of Inter-Professional Simulations on Pre-Licensure, Baccalaureate Nursing Students' Clinical Judgment Development  
**Laura Klenke-Borgmann\***<sup>1</sup>  
<sup>1</sup>University of Kansas School of Nursing
- F27. Student Perceptions of Learning in a Hybrid Professional Development Course  
 **Rhoda Owens\***<sup>1</sup>  
<sup>1</sup>University of North Dakota
- F28. Student Perceptions of Learning Outcomes in a Public RN to BSN Program  
**Mikel Hand\***<sup>1</sup>, Charlotte Connerton<sup>1</sup>, Angela Wootton<sup>2</sup>  
<sup>1</sup>University of Southern Indiana, <sup>2</sup>University of Evansville
- F29. A Qualitative Exploration of the Perceptions of Undergraduate Nursing Students Regarding Family Care at End-Of-Life  
**Penny Alt-Gehrman\***<sup>1</sup>  
<sup>1</sup>Alverno College
- F30. Where are We Now? Surviving and Rebuilding After a Natural Disaster: A Phenomenological Study  
**Connie Wallace-Hazard\***<sup>1</sup>, Susan Ward<sup>1</sup>  
<sup>1</sup>Nebraska Methodist College

# POSTER SESSION INDEX

- F31. Identifying Research Data Management in Nursing Doctoral Programs: Foundational Learning at the Forefront of Healthcare  
**Krista Jones<sup>\*1</sup>**, Rebecca Raszewski<sup>2</sup>, Abigail Goblen<sup>2</sup>, Martha Dewey-Bergren<sup>1</sup>, Catherine Ryan<sup>1</sup>, Alana Steffen<sup>1</sup>, Susan Vonderheid<sup>1</sup>  
<sup>1</sup>UIC College of Nursing, <sup>2</sup>University of Illinois at Chicago
- F32. Enrichment of Research Education and Clinical Practice for Nursing Students Through Meaningful Research  
**Sabina Kupersmidt<sup>\*1</sup>**, Traci Barnable<sup>1</sup>  
<sup>1</sup>University of South Dakota
- F33. Preparing Future Nurse Scientists: The Student Experience of Involvement in an NIH-Funded Academic Research Enhancement Award (R15)  
**Lisa Carter-Harris<sup>\*1</sup>**, Karlie Branson<sup>2</sup>, Candice Elkins<sup>2</sup>, Matthew Fields<sup>2</sup>, Olivia McMahan<sup>2</sup>, Sara Perez<sup>2</sup>, Lucy Straber<sup>2</sup>  
<sup>1</sup>Memorial Sloan Kettering Cancer Center, <sup>2</sup>Indiana University
- F34. Measuring Empathy, Motivation and Resilience in RNs Seeking a Completion BSN Degree  
**Sherleena Buchman<sup>\*1</sup>**, Deborah Ellen Henderson<sup>1</sup>  
<sup>1</sup>Ohio University
- F35. Systematic Review: Program Evaluation in Baccalaureate Nursing Programs  
**Reem Al Alawi<sup>\*1</sup>**, Gregory Alexander<sup>2</sup>  
<sup>1</sup>University of Missouri, Columbia, <sup>2</sup>Sinclair School of Nursing, UM-Columbia
- F36. Improving Nursing Program Climate, Knowledge, and Attitudes Toward LGBTQ+ Health and Healthcare  
**Pamela Wadsworth<sup>\*1</sup>**, Kenneth Oja<sup>2</sup>  
<sup>1</sup>Western Michigan University, <sup>2</sup>University of Arizona
- F37. Interprofessional Socialization and Valuing: Gender and Age Implications  
 **Marilyn Frenn<sup>\*1</sup>**, Susan Breakwell<sup>1</sup>, Norah Johnson<sup>1</sup>, Aimee Woda<sup>1</sup>, Linda Piacentine<sup>1</sup>, Jordan Cannon<sup>1</sup>, Mary Jo Wiemiller<sup>1</sup>, Stacy Barnes<sup>1</sup>  
<sup>1</sup>Marquette University
- F38. An Evaluation of Service Learning for Associate Degree Nursing Students  
**Valerie Pauli<sup>\*1</sup>**  
<sup>1</sup>Eastern Michigan University
- F39. Stress in Simulation-Based Learning  
**Kelley McGuire<sup>\*1</sup>**  
<sup>1</sup>Southern Illinois University Edwardsville
- F40. The Relationship Between Spirituality, Resilience, and Anxiety in Nursing Students  
**Erica Timko Olson<sup>\*1</sup>**  
<sup>1</sup>University of Minnesota
- F41. Perceived Sources and Types of Social Support and Academic Success Among Male Nursing, Social Work, and Occupational Therapy Students  
**Tina Thornton<sup>\*1</sup>**, Tsu-Yin Wu<sup>2</sup>  
<sup>1</sup>Saginaw Valley State University, <sup>2</sup>Eastern Michigan University
- F42. Spirituality & Interprofessional Healthcare Education: An Exploratory Study  
**Joan Thoman<sup>\*1</sup>**, Cynthia Hovland<sup>2</sup>, Joan Niederriter<sup>2</sup>  
<sup>1</sup>Cleveland State University School of Nursing, <sup>2</sup>Cleveland State University
- F43. Nursing Students With Chronic Health Conditions: Challenging Ableist Assumptions in Nursing Education  
**Suzanne Kreuziger<sup>\*1</sup>**  
<sup>1</sup>University of Wisconsin-Milwaukee
- F44. Tooth Brushing Behavior in Children: A Feasibility Study on the Association Between Oral Microbiota and Oral Health Behaviors  
**Susana Calderon<sup>\*1</sup>**, SeonYoon Chung<sup>2</sup>, Maria Casablanca<sup>1</sup>, Nathan Mortimer<sup>1</sup>  
<sup>1</sup>Illinois State University, <sup>2</sup>University of Maryland Baltimore
- F45. Examination of the Intestinal Microbiome of Exclusively Breastfed Infants With or Without Smoking Exposure: A Pilot Study  
**Rika Tanda<sup>\*1</sup>**, Ilana Chertok<sup>1</sup>  
<sup>1</sup>Ohio University School of Nursing
- F46. Discrepancies Between Self-Report and Objective Assessments of Cardiovascular Risk Factors for Adults  
**Sohye Lee<sup>\*1</sup>**, Ruth Lindquist<sup>2</sup>  
<sup>1</sup>University of Memphis, <sup>2</sup>University of Minnesota
- F47. Community Collaboration Toward Reducing Health Disparities in Youth  
**Sheila Grigsby<sup>\*1</sup>**, Roxanne Vandermause<sup>1</sup>  
<sup>1</sup>University of Missouri-St. Louis
- F48. Formula and Milk Food Insecurity Amongst Infants and Children in WIC Families  
**Shannon Simonovich<sup>\*1</sup>**, Maria Pineres-Leano<sup>2</sup>, Kristen Hench<sup>1</sup>, Brandon Meline<sup>3</sup>, Karen Tabb Dina<sup>4</sup>  
<sup>1</sup>DePaul University, <sup>2</sup>Boston College, <sup>3</sup>Champaign Public Health Department, <sup>4</sup>University of Illinois
- F49. Home Environmental Exposure Clusters in Older Adults With Asthma  
**Barbara Polivka<sup>\*1</sup>**, Rodney Folz<sup>2</sup>, Russell Barnett<sup>3</sup>, John Myers<sup>3</sup>  
<sup>1</sup>University of Kansas Medical Center School of Nursing, <sup>2</sup>Case Western Reserve University, <sup>3</sup>University of Louisville
- F50. How Low-Income African Americans and Caucasians Perceive and Manage their Complex Chronic Conditions and Barriers to Community Palliative Care Support.  
**Kimberly Walker<sup>\*1</sup>**  
<sup>1</sup>UW Milwaukee College of Nursing
- F51. A Secondary Analysis of the Cognitive Burden of Severe Malaria in the Ugandan Classroom and the Effects of a Computerized Intervention  
**Katherine Miller<sup>\*1</sup>**, Bruno Giordani<sup>2</sup>, Jody Lori<sup>2</sup>, Xuefeng Liu<sup>2</sup>  
<sup>1</sup>Calvin College, <sup>2</sup>University of Michigan
- F52. Open Board
- F53. Hypertension Management with DASH Diet and Exercise  
**Eunice Mutisya<sup>\*1</sup>**  
<sup>1</sup>UMKC

# POSTER SESSION INDEX

- F54. Case Study: Nurse Residency Program Outcomes at One Hospital  
**Katie Knox\***<sup>1</sup>, Nicole Weathers<sup>1</sup>  
<sup>1</sup>University of Iowa
- F55. Social Identity, Professional Collective Self-Esteem, and Attitudes of Interprofessional Education in Health Professions Faculty  
**Adebimpe Adedipe\***
- F56. Exploring Treatment Burden in People Living With HIV/AIDS  
**Nathanial Schreiner\***<sup>1</sup>, Joseph Perazzo<sup>2</sup>, Jackson Currie<sup>1</sup>, Barbara Daly<sup>1</sup>, Allison Webel<sup>3</sup>  
<sup>1</sup>Case Western Reserve University, <sup>2</sup>University of Cincinnati College of Nursing, <sup>3</sup>Bolton School of Nursing
- F57. Does Alleviation of Depressive Symptoms Improve Diabetes Self-Management and Quality of Life?  
**Sue Penckofer\***<sup>1</sup>, Monique Ridosh<sup>2</sup>, William Adams<sup>2</sup>, Colleen Kordish<sup>2</sup>, Meghan Meehan<sup>2</sup>  
<sup>1</sup>School of Nursing, Loyola University Chicago, <sup>2</sup>Loyola University Chicago
- F58. Mobile App Use to Promote Self-Care Behaviors in Adults With Comorbid Diabetes and Depression  
**Diane Chlebowy\***<sup>1</sup>, Adrian Lauf<sup>1</sup>, Sathya Krishnasamy<sup>1</sup>, John Myers<sup>1</sup>, Mary-Beth Coty<sup>1</sup>, Jason Jaggers<sup>1</sup>  
<sup>1</sup>University of Louisville
- F59. Self-Management Experiences of Community-Dwelling Adults With Chronic Obstructive Pulmonary Disease  
**Wendy Bauer\***<sup>1</sup>, Rachel Schiffman<sup>1</sup>  
<sup>1</sup>University of Wisconsin-Milwaukee
- F60. Second Victim Intervention for Clinicians on the Front Lines of the Healthcare Crisis  
**Elizabeth Arthur\***<sup>1</sup>, Karen Meade<sup>1</sup>, Lisa Blackburn<sup>1</sup>, Nicole Allen-Payne<sup>1</sup>, Diana McMahon<sup>1</sup>  
<sup>1</sup>The Ohio State University James Cancer Hospital
- F61. Counting Down to Zero: Creating Sustained Reduction of Medical Device Related Pressure Injuries Through the Development and Implementation of Device-Specific Prevention Bundles in Critical Care  
Susan Solmos<sup>1</sup>, **Cynthia LaFond\***<sup>1</sup>  
<sup>1</sup>University of Chicago Medicine
- F62. Post-Intensive Care Syndrome-Family: Feasibility of Cognitive Behavioral Therapy App  
**Amy Petrines\***<sup>1</sup>, Yea-Jyh Chen<sup>1</sup>  
<sup>1</sup>Kent State University
- F63. Psychometric Testing of the Sleep Attitudes Scale (SAS)  
**Christian Burchill\***<sup>1</sup>, David Bendell<sup>2</sup>, Sandra Siedlecki<sup>1</sup>  
<sup>1</sup>Office of Nursing Research and Innovation, Cleveland Clinic, <sup>2</sup>Department of Health, Commonwealth of Pennsylvania
- F64. Nurse Leader Initiatives to Decrease Job Stress on the Acute Care Unit  
**Christine Hober\***<sup>1</sup>  
<sup>1</sup>Fort Hays State University
- F65. Intensivist Handoff Communication in a Tele-ICU  
**Katheryne Amba\***<sup>1</sup>, Jean Davis<sup>1</sup>  
<sup>1</sup>Barnes Jewish College, Goldfarb School of Nursing
- F66. Pain, Agitation, and Delirium Assessment Tool Use by Nurses in Critical Care: An Integrative Review  
**Denise Waterfield\***<sup>1</sup>, Susan Barnason<sup>1</sup>  
<sup>1</sup>University of Nebraska Medical Center College of Nursing
- F67. Strategies to Guide Hydroxyurea Adherence Among Patients With Sickle Cell Disease: A Systematic Review  
**Lori Vick\***<sup>1</sup>, Maryellen Potts<sup>2</sup>, Megan Jaskowiak<sup>1</sup>, Robert Gibson<sup>3</sup>  
<sup>1</sup>Bradley University, <sup>2</sup>University of Kansas, <sup>3</sup>Augusta University
- F68. Adherence to the Pneumonia Vaccine in Adults in a Family Practice Setting  
**Amanda Goldsmith\***<sup>1</sup>  
<sup>1</sup>UMKC
- F69. Perceptions of Diabetes Self-Management Education and Support, Diabetes Self-Management Behavior, and Self-Reported Health in Persons With Type 2 Diabetes  
**Tracy Towne\***<sup>1</sup>  
<sup>1</sup>College/University
- F70. Towards a Culturally Responsive Intervention for Black Caregivers of Persons With Dementia  
**Sheria Robinson-Lane\***<sup>1</sup>  
<sup>1</sup>University of Michigan School of Nursing
- F71. Substance Use: Experiences of Affected Family Members Social Support  
**Eileen Kane\***<sup>1</sup>, Julia Snethen<sup>1</sup>  
<sup>1</sup>University of Wisconsin-Milwaukee
- F72. Factors Associated With Transition Readiness in Youth With Chronic Disease: A Systematic Review  
 **Maureen Varty\***<sup>1</sup>  
<sup>1</sup>MedStar Georgetown University Hospital
- F73. Physical Activity of Young Women With Breast Cancer  
**Jeanne Erickson\***<sup>1</sup>, Nathan Tokarek<sup>1</sup>  
<sup>1</sup>University of Wisconsin-Milwaukee
- F74. Using Six Sigma to Reduce Patient No-Show Rates to Clinic Appointments  
**John Knight\***<sup>1</sup>  
<sup>1</sup>University of Michigan
- F75. Differences Between Licensed Healthcare Professionals With Substance Abuse Related Licensure Discipline  
**Nancy Eisenmann\***<sup>1</sup>, An-Lin Cheng<sup>1</sup>  
<sup>1</sup>University of Missouri Kansas City
- F76. Moving Nurse Staffing Research to the Unit Level  
**Rebecca Paulsen\***<sup>1</sup>  
<sup>1</sup>Children's Mercy - Kansas City
- F77. The Influence of Deliberate Practice on Senior Nursing Students' Competency Evaluation: A Case Report  
Melissa Bathish<sup>1</sup>, Sandy Zalmout<sup>1</sup>, **Janey Jubas\***<sup>2</sup>  
<sup>1</sup>University of Michigan, <sup>2</sup>University of Michigan -- Ann Arbor, School of Nursing

# POSTER SESSION INDEX

- F78. Preparing Clinicians, Leaders & Scientists to Educate  
**Deidre Wipke-Tevis\***<sup>1</sup>, Gina Oliver<sup>1</sup>  
<sup>1</sup>University of Missouri - Columbia
- F79. Building Resilient Faculty: Exploring Challenges and Promoting Retention of Professors With Disabilities  
**Teresa Krassa\***<sup>1</sup>  
<sup>1</sup>University of Illinois at Chicago
- F80. Understanding Online Teaching Effectiveness From Nurse Faculty Perspectives  
**Yea-Jyh Chen\***<sup>1</sup>, Yvonne Smith<sup>1</sup>, Andrea Warner-Stidham<sup>1</sup>  
<sup>1</sup>Kent State University
- F81. A Critical Review of the Effect of Rural Clinical Experiences on New Graduate Nurses' Decisions to Work in Rural Practice Settings  
**Jennifer Kowalkowski\***<sup>1</sup>  
<sup>1</sup>University of Wisconsin - Madison
- F82. Application of Outcome- Present State Testing (OPT) Model Across a Baccalaureate Program Level  
**Diane Marcyjanik\***<sup>1</sup>, Katherine Sell<sup>1</sup>, Der-Fa Lu<sup>1</sup>  
<sup>1</sup>University of Wisconsin-Eau Claire
- F83. A Preliminary Evaluation of an Academic Support Program  
**James Bumby\***<sup>1</sup>, Kim Litwack<sup>1</sup>  
<sup>1</sup>University of Wisconsin Milwaukee
- F84. Outcomes From Stress Reduction and Resilience Training for Undergraduate Nursing Students  
**Diane Forsyth\***<sup>1</sup>, Linda Reveling Smith<sup>1</sup>, Amanda Winrow<sup>1</sup>  
<sup>1</sup>Winona State University
- F85. Primary Care Registered Nurse Education Program Descriptive Comparative and Exploratory Study  
**Susan Watkins\***<sup>1</sup>, Judy Neubrandner<sup>1</sup>, Michelle Woodburn<sup>1</sup>  
<sup>1</sup>Illinois State University Mennonite College of Nursing
- F86. Developing an Organizing Framework for Forensic Nurse Social Justice and Cultural Competency Training  
**Chuka Emezue\***<sup>1</sup>  
<sup>1</sup>Sinclair School of Nursing, University of Missouri-Columbia
- F87. Mental Health Objective Structured Clinical Examination (OSCE): A Pilot Study  
**Cherrill Stockmann\***<sup>1</sup>, Desiree A. Diaz<sup>2</sup>, Debra Murphy<sup>3</sup>, Kimberly Dever<sup>2</sup>, Michelle Marchini<sup>3</sup>, Jodi Huffman-Frazee<sup>3</sup>, Mindi Anderson<sup>2</sup>  
<sup>1</sup>Illinois State University, Mennonite College of Nursing, <sup>2</sup>University of Central Florida, <sup>3</sup>Methodist College
- F88. Relationship Between Change Fatigue, Physical Activity, and Self-Efficacy Among Nursing Faculty  
**Robin Brown\***<sup>1</sup>, Patricia Da Rosa<sup>1</sup>  
<sup>1</sup>South Dakota State University
- F89. Integrative Review and Concept Development: The "Tend and Befriend" Stress Response  
**Dorothy Kent\***<sup>1</sup>  
<sup>1</sup>University of Wisconsin - Milwaukee

- F90. Evaluation of a Model for Lead Screening and Advocacy  
**Marilyn Lotas\***<sup>1</sup>, Mary Quinn Griffin<sup>1</sup>, Marguerite DiMarco<sup>1</sup>, Shannon Wong<sup>1</sup>  
<sup>1</sup>Case Western Reserve University
- F91. Developing a Workload Instrument for School Nursing  
**Patricia Endsley\***<sup>1</sup>, Beth Jameson<sup>2</sup>, Lori Anderson<sup>3</sup>  
<sup>1</sup>University of Missouri- Kansas City, Student, <sup>2</sup>Seton Hall University, <sup>3</sup>University of Wisconsin
- F92. Racial Disparity in Home Environment Triggers for Older Adults With Asthma  
**Barbara Polivka\***<sup>1</sup>, Diane Endicott<sup>2</sup>, Rodney J. Folz<sup>3</sup>, Russell Barnett<sup>2</sup>, Jessica Castner<sup>4</sup>  
<sup>1</sup>University of Kansas Medical Center School of Nursing, <sup>2</sup>University of Louisville, <sup>3</sup>Case Western Reserve University, <sup>4</sup>Castner Incorporated
- F93. Understanding the Practices of Trained Lymphedema Therapists, Then and Now  
Elizabeth Anderson<sup>1</sup>, **Allison Anbari\***<sup>1</sup>, Nathan Armer<sup>1</sup>, Jane Armer<sup>1</sup>  
<sup>1</sup>University of Missouri Columbia

## DNP STUDENT POSTERS

- F94. Increasing Awareness of Cardiovascular Disease in Black Women Through Text Message Interventions  
**Roslyn Ellington\***<sup>1</sup>  
<sup>1</sup>Ursuline College
- F95. Improving Immunization Rates Using Recall Systems  
**Rachael Toth\***<sup>1</sup>  
<sup>1</sup>Ursuline College
- F96. A Literature Review for Community-Based Interventions for Adult African Americans with Type 2 Diabetes Concentrating on Diet, Exercise, and Education  
**Elizabeth Kempe\***<sup>1</sup>  
<sup>1</sup>Ursuline College
- F97. Transitional Case Management Interventions: Effect on Readmission Rates and Health Disparities in Pediatric Asthmatic Patients  
**Anna Person\***<sup>1</sup>, Sue Anderson<sup>1</sup>, Lesly Whitlow<sup>2</sup>, Tracy Anderson<sup>1</sup>  
<sup>1</sup>Saint Mary's College, <sup>2</sup>Lurie Children's Hospital
- F98. Stress Reduction in Caregivers of Special Needs Individuals: A Mindfulness Approach  
**Ginger Vaughn-Pullin\***<sup>1</sup>  
<sup>1</sup>Graceland University
- F99. Health Literacy Assessment and Education Level  
**Catherine Shah\***<sup>1</sup>, Anand Prasad<sup>2</sup>, Michael Balderas<sup>2</sup>, Tracy Anderson<sup>3</sup>  
<sup>1</sup>University Hospital, <sup>2</sup>UTHSCSA, <sup>3</sup>Saint Mary's College
- F100. Implementation of Harm Reduction-Based Services in a Public Clinic Setting for People who Inject Drugs  
**Jenna Benzinger Tabet\***<sup>1</sup>, Brian Goodroad<sup>1</sup>, Lisa Behr<sup>2</sup>  
<sup>1</sup>Metropolitan State University, <sup>2</sup>St. Paul-Ramsey County Public Health

# POSTER SESSION INDEX

- F101. Development of a Postoperative Urinary Retention (POUR) Pilot Protocol for Lower Limb Arthroplasty Patients  
**Melanie Stewart<sup>\*1</sup>**, Jill Kilanowski<sup>2</sup>  
<sup>1</sup>Central Ohio Urology Group, <sup>2</sup>Mount Carmel College of Nursing
- F102. Implementation of a Comprehensive Program for the Treatment of Major Depressive Disorder in Primary Care  
**Anthony DiLoreto<sup>\*</sup>**
- F103. Foot Health of Adults Residing in Public Housing, and Efficacy of Education on Foot-Self-Care  
**Jana Gegen<sup>\*1</sup>**  
<sup>1</sup>Metropolitan State University
- F104. Maintaining Normothermia in Surgical Patients Through Forced-Air Warming and Ambient Room Temperature  
**Matthew Fleege<sup>\*1</sup>**, Cormac O'Sullivan<sup>1</sup>  
<sup>1</sup>University of Iowa
- F105. Burn Care Bundle for the Initial Evaluation, Management, and Referral of Burn Patients in Rural Critical Access Hospitals  
**Chandel Baty<sup>\*1</sup>**, Betty Elder<sup>1</sup>, Jennifer Sebes<sup>1</sup>  
<sup>1</sup>Wichita State University
- F106. Increasing Colorectal Cancer Screening Rates Through Fecal Immunochemical Tests at a Rural Community Health Center  
**Kaylan Dix<sup>\*1</sup>**  
<sup>1</sup>Metropolitan State University
- F107. Increasing Human Papillomavirus Vaccine Rates in Young Women  
**Brianna Acosta<sup>\*1</sup>**, Jennifer Bauer<sup>2</sup>, Tracy Anderson<sup>2</sup>  
<sup>1</sup>Parkland, <sup>2</sup>Saint Mary's College
- F108. Early Telemedicine to Promote CPAP Adherence  
**Melissa Carlucci<sup>\*1</sup>**, Joanne Thanavaro<sup>1</sup>  
<sup>1</sup>Saint Louis University
- F109. Permanent Housing and On-Site Nursing Care: Effects on Homeless Individuals With HIV and Other Comorbidities  
**Lynelle Hinden<sup>\*1</sup>**  
<sup>1</sup>University of Missouri-St. Louis
- F110. Mindfulness Meditation Practice for Intensive Care Unit Nurses to Decrease Perceived Stress  
**Kerry Fankhauser<sup>\*1</sup>**, Jill Kilanowski<sup>1</sup>, Lou Ann Hartley<sup>1</sup>  
<sup>1</sup>Mount Carmel College of Nursing
- F111. Aligning With Patient-Centered Medical Home Standards: Depression Screening in Women's Health  
**Charity Galgani<sup>\*1</sup>**  
<sup>1</sup>University of Missouri - St. Louis
- F112. A Multifaceted Falls Management Program in a Sub-Acute Rehabilitation Unit  
**Rima Thakkar<sup>\*1</sup>**, Pamela Semanik<sup>2</sup>  
<sup>1</sup>Rush University, <sup>2</sup>University of Illinois at Chicago
- F113. Zero Sentinel Events From Maternal Sepsis  
**Angela Lang<sup>\*1</sup>**  
<sup>1</sup>UWM College of Nursing
- F114. Multidisciplinary Educational Intervention to Improve Hyperglycemia Among Patients on a Neurological Step-Down Unit  
**Afrodita Salievska<sup>\*1</sup>**, Cynthia Fritsch<sup>2</sup>, Brian Layden<sup>2</sup>, Sybille Nelson<sup>1</sup>  
<sup>1</sup>University of Illinois at Chicago, <sup>2</sup>University of Illinois Hospital and Health Sciences
- F115. Reduction of Catheter-Associated Urinary Tract Infections Through a Nurse-Led Collaborative at a Rural Midwestern Hospital  
**Natalie Buck<sup>\*1</sup>**  
<sup>1</sup>Northern Michigan University
- F116. The Impact of Integrating an Advance Care Planning Model Into Home Health  
**Jessica Mauleon<sup>\*1</sup>**, Beth Staffileno<sup>2</sup>  
<sup>1</sup>Northwestern Medicine, <sup>2</sup>Rush University
- F117. Stroke Education to Reduce Adult Stroke Risk  
**Kalie Leinenbach<sup>\*1</sup>**, Lyla Lindholm<sup>2</sup>, Janet Wood<sup>2</sup>, Eileen Amari-Vaught<sup>2</sup>, Michelle Petersen<sup>3</sup>  
<sup>1</sup>UMKC- School of Nursing, <sup>2</sup>UMKC, <sup>3</sup>Westside Medical
- F118. Improving Diagnosis of Obstructive Sleep Apnea and Compliance Among Obese Adults Through Screening and Education  
**Katherine Collins<sup>\*1</sup>**, Lyla Lindholm<sup>1</sup>, Janet Wood<sup>1</sup>, Eileen Amari-Vaught<sup>1</sup>, Steffany Brockman<sup>2</sup>  
<sup>1</sup>University of Missouri-Kansas City, <sup>2</sup>Mid America Internal Medicine
- F119. Implementing a Bereavement Risk Assessment in a Hospital Setting  
**Marilyn Parker<sup>\*1</sup>**, Jill Peltzer<sup>2</sup>  
<sup>1</sup>University of Kansas Health System, <sup>2</sup>University of Kansas - School of Nursing
- F120. Patient Satisfaction Outcomes Following Antibiotic Resistance Education  
**Ami Koelliker<sup>\*1</sup>**, Lyla Lindholm<sup>2</sup>, Janet Wood<sup>2</sup>, Eileen Amari-Vaught<sup>2</sup>, Jana Zaudke<sup>3</sup>  
<sup>1</sup>UMKC School of Nursing, <sup>2</sup>UMKC, <sup>3</sup>Caritas Clinic
- F121. A Shared Decision-Making Tool for Opioid Prescribing Following Cesarean Delivery: An Intervention to Decrease the Reservoir of Opioids  
**Elizabeth Loomis<sup>\*1</sup>**, Diane McNaughton<sup>2</sup>, Cheryl Genord<sup>3</sup>  
<sup>1</sup>IHA, <sup>2</sup>Rush University, <sup>3</sup>St. Joseph Mercy Ann Arbor
- F122. Increasing Hepatitis C Virus (HCV) 1945-1965 Birth Cohort Screening in Primary Care  
**Susan Elliott<sup>\*1</sup>**, Carin Reust<sup>2</sup>, Gina Oliver<sup>1</sup>, Jan Sherman<sup>1</sup>  
<sup>1</sup>Sinclair School of Nursing - University of Missouri, <sup>2</sup>School of Medicine, Family and Community Medicine - University of Missouri; University of Missouri Health Care
- F123. A Culturally Sensitive Community-Based Breast Health Education Program for African American Women Living in Calhoun County Michigan  
**Stephanneth Adams<sup>\*1</sup>**, Marilyn Nibling<sup>2</sup>, Timothy Sparling<sup>2</sup>  
<sup>1</sup>Genesis Family Health, <sup>2</sup>Kent State University
- F124. Letting Kids Be Kids: Quality Improvement to Deliver Supportive Care at Home After High-Dose Methotrexate  
**Lori Ranney<sup>\*1</sup>**, Meica Valen<sup>1</sup>, Kathryn Robbins<sup>2</sup>, Mary C. Hooke<sup>2</sup>  
<sup>1</sup>Winona State University, <sup>2</sup>University of Minnesota- Twin Cities



# POSTER SESSION INDEX

- F125. Improving Communication in an Observation Unit  
**Lisa Landers\***<sup>1</sup>, Cynthia Fritsch<sup>1</sup>, Elisabeth Schreiber<sup>1</sup>  
<sup>1</sup>University of Illinois Hospital and Health Sciences
- F126. Structured Interdisciplinary Rounds in an Intensive Care Unit Setting  
**Kathleen Kopp\***<sup>1</sup>, Leah Chapman<sup>2</sup>  
<sup>1</sup>University of Minnesota Medical Center, <sup>2</sup>University of Minnesota Medical Center, Winona State University
- F127. A Mobile Health Application to Promote CPAP Adherence  
**Andrea Oren\***<sup>1</sup>, Melissa Carlucci<sup>1</sup>, Maureen Smith<sup>2</sup>  
<sup>1</sup>University of Illinois at Chicago, <sup>2</sup>UI Health Sleep Science Center
- F128. Reducing Anxiety in Electroconvulsive Therapy With Integrative Therapies: Staff's Use of and Perception of the Effectiveness of Lavender  
**Danielle Dolan\***<sup>1</sup>, Robin Austin<sup>2</sup>, Niki Gjere<sup>1</sup>  
<sup>1</sup>University of Minnesota Medical Center, <sup>2</sup>University of Minnesota School of Nursing
- F129. Increasing Rural Nurses' Knowledge and Comfort in Palliative Care  
**Brandi Pravecek\***<sup>1</sup>  
<sup>1</sup>South Dakota State University
- F130. Implementation of an Influenza Immunization Quality Improvement Project in a Convenience Care Clinic  
**Holly Chignolli\***<sup>1</sup>  
<sup>1</sup>Ohio State University
- F131. Using Multiple Patient Simulation as a Strategy to Facilitate Transition to Practice  
**Joanne Dunderdale\***<sup>1</sup>  
<sup>1</sup>Loyola University Chicago Marcella Niehoff School of Nursing
- F132. Assessment and Documentation of Electronic Cigarette Use  
**Elisabeth Volpert\***<sup>1</sup>, Barbara Polivka<sup>1</sup>, Luz Huntington-Moskos<sup>1</sup>  
<sup>1</sup>University of Louisville
- F133. The Chaage Model: A Professional Practice Model for Neonatal Nurse Practitioners Providing International Medical Relief in Low-To-Middle Income Countries  
**Sally Muskett\***<sup>1</sup>  
<sup>1</sup>Creighton University/ University of Washington Medical Center
- F134. Implementation and Evaluation of a Same-Day Discharge Protocol for Percutaneous Coronary Intervention  
**Margaret Kinney\***<sup>1</sup>, Misty Schwartz<sup>2</sup>  
<sup>1</sup>Creighton University, <sup>2</sup>Creighton University College of Nursing
- F135. Incontinence Bundle: Adherence, Sustainability, and Effect on Pressure Injury Rates  
**Paul Linneman\***<sup>1</sup>, Carolyn Crumley<sup>2</sup>  
<sup>1</sup>University of Missouri - Sinclair School of Nursing, <sup>2</sup>Sinclair School of Nursing
- F136. First Steps Toward Enhanced School-Based Mental Health  
**Leah Lindbeck\***<sup>1</sup>, Sara Persinger<sup>2</sup>, Sonja Meiers<sup>3</sup>  
<sup>1</sup>Mayo Clinic, <sup>2</sup>Winona State University, <sup>3</sup>Winona State University-Rochester
- F137. Implementation and Effectiveness of a Medication Education Tool in a Rural Acute Care Hospital  
Jody Herley<sup>1</sup>, **Shelby Freudenburg\***<sup>1\*</sup>, Taylor Feilmeier<sup>1</sup>, Brione Walters<sup>1</sup>, Liane Connelly<sup>1</sup>, Beth Burbach<sup>1</sup>  
<sup>1</sup>University of Nebraska Medical Center
- F138. Prevention of Hospital-Acquired Pneumonia (HAP) in Non-Ventilated Postoperative Patients  
**Kirsten Boedeker-Jenkins\***<sup>1</sup>, Rhonda Coffman<sup>2</sup>, Tammy Bockman<sup>3</sup>  
<sup>1</sup>Creighton University, <sup>2</sup>VA Nebraska-Western Iowa Healthcare System, <sup>3</sup>Creighton University, <sup>3</sup>VA Nebraska-Western Iowa Healthcare System
- F139. Implementation of a Multifaceted Education and Clinical Decision Support Tool in Management of Uncomplicated Urinary Tract Infections in the Emergency Department of a Midwest Rural Hospital  
**Zebida Lisso\***<sup>1</sup>  
<sup>1</sup>Fort Hays State University
- F140. Mental Health Education for Educators  
**Susan Rufolo\***<sup>1</sup>  
<sup>1</sup>Bradley University
- F141. Gamified Training to Engage Healthcare Employees  
**Nicole Delinski\***<sup>1</sup>  
<sup>1</sup>Bradley University
- F142. Bach's Rescue Remedy®: An Anxiolytic  
**Victoria Verga\***<sup>1</sup>  
<sup>1</sup>Chamberlain University
- F143. Readiness Evaluation and Discharge Interventions: Implementing Nursing Research at the Unit Level  
**Arlene Travis\***<sup>1</sup>, Marianne Weiss<sup>2</sup>, Kathleen Bobay<sup>3</sup>  
<sup>1</sup>Frances Payne Bolton School of Nursing, Case Western Reserve University, <sup>2</sup>Marquette University, <sup>3</sup>Loyola University Chicago
- F144. Alcohol Use in Graduate Business Students  
**Maricela Sandoval\***<sup>1</sup>, Barbara Harris<sup>2</sup>, Roxanne Spurlark<sup>2</sup>, Douglas Bruce<sup>2</sup>  
<sup>1</sup>DePaul University /University of Chicago, <sup>2</sup>DePaul University
- F145. Pre-Anesthetic Evaluation: A Needs Assessment of Student Nurse Anesthetists Transitioning to Clinical Practice  
**Amanda Munnich\***<sup>1</sup>, Cara Murphy<sup>1</sup>  
<sup>1</sup>DePaul University/NorthShore University HealthSystem School of Nurse Anesthesia
- F146. Workflow Analysis of a Nurse Led Clinic  
**Carmen Jones\***<sup>1</sup>, Kathy Abrahamson<sup>2</sup>, Elizabeth Richards<sup>2</sup>, Jennifer Coddington<sup>2</sup>  
<sup>1</sup>Purdue University, <sup>2</sup>Purdue University School of Nursing
- F147. Examining Clinical Indications for Cesarean Section in a University Hospital in Karachi, Pakistan  
**Zehra Kanji-Ghaziani\***<sup>1</sup>, Shannon Simonovich<sup>1</sup>, Nida Najmi<sup>2</sup>, Jessica Bishop-Royse<sup>1</sup>, Sierra Bush<sup>1</sup>  
<sup>1</sup>DePaul University, <sup>2</sup>AKUH- Pakistan

# POSTER SESSION INDEX

- F148. Standardized Communication During Hospital Discharge for Patients With Pressure Skin Injury  
**Teresa Novy\***<sup>1</sup>, Wendy M. Woith<sup>1</sup>  
<sup>1</sup>Mennonite College of Nursing at ISU
- F149. Feasibility of a System Level Change Using Motivational Interviewing, Tailored Discharge Education, and Electronic Medical Record Flow Sheet Documentation for Patients With Alcohol Use Disorder  
**Amber Golden\***<sup>1</sup>, Lynne Buchanan<sup>1</sup>  
<sup>1</sup>University of Nebraska Medical Center
- F150. Wayfinding Strategies and Wayfinding Anxiety in Older Adults With and Without Alzheimer's Disease  
**Amy Veltkamp\***<sup>1</sup>, Rebecca Davis<sup>1</sup>  
<sup>1</sup>Grand Valley State University
- F151. "Straight Talk" About Sexual Health: Cultural Adaptation Insights for an Event History Calendar for Ugandan Adolescents  
**Meagan Thompson\***<sup>1</sup>, Tom Ngabirano<sup>1</sup>, Melissa Saftner<sup>1</sup>, Barbara McMorris<sup>1</sup>  
<sup>1</sup>University of Minnesota-Twin Cities
- F152. Enhancing Delirium Detection Through Improved APRN-RN Communication  
**Stephanie Reopelle\***<sup>1</sup>  
<sup>1</sup>University of Wisconsin-Madison School of Nursing
- F153. Can I Get up to Walk? Older Adult Patients' Perceptions of Walking During a Hospital Stay and Their Strategies for Developing Mobility-Friendly Environments  
**Jillian Bodden\***<sup>1</sup>, Barbara King<sup>1</sup>  
<sup>1</sup>University of Wisconsin Madison
- F154. Using Lavender to Reduce Anxiety in Pre-Procedure Patients  
**Alisha Engel\***<sup>1</sup>  
<sup>1</sup>Allen College
- F155. Evaluation of the Pain Assessment Intervention for Nurses (PAIN)  
**Kaitlin Maasdam\***<sup>1</sup>, Abigail Simende<sup>1</sup>, Travis Thuringer<sup>1</sup>, Victoria Tran<sup>1</sup>  
<sup>1</sup>University of Nebraska Medical Center
- F159. An Integrative Review: Factors Associated With Reporting Child Abuse and Neglect by School Personnel  
**Zeinab Al azri\***<sup>1</sup>, Kathleen Hanna<sup>2</sup>  
<sup>1</sup>UNMC, <sup>2</sup>University of Nebraska Medical Center College of Nursing
- F160. Association Between Stigma and Self-Management Among Diabetic Patients: A Synthesis  
**Mohammed Almutairi\***<sup>1</sup>  
<sup>1</sup>Saint Louis University
- F161. Relationship Between Mental Illness Self-Stigma and Treatment Seeking in Mental Illness  
**Yahia Aldhamri\***<sup>1</sup>  
<sup>1</sup>Saint Louis University
- F162. Impact of Greenness on Asthma in Children: An Integrative Review  
**Kim Hartley\***<sup>1</sup>  
<sup>1</sup>University of Cincinnati
- F163. Factors Affecting Uncertainty in Women With High Risk Pregnancy  
**Ashley Schmuke\***<sup>1</sup>  
<sup>1</sup>Saint Louis University School of Nursing
- F164. Nursing Interventions for Symptom Management of Neonatal Abstinence Syndrome: An Integrative Review  
**Stephanie Sealschott\***<sup>1</sup>, Rita Pickler<sup>2</sup>  
<sup>1</sup>Ohio State University, <sup>2</sup>The Ohio State University College of Nursing
- F165. Skeletal Muscle Effects Related to Immobility and Remobilization after Immobilization  
**Lila Moersch\***<sup>1</sup>  
<sup>1</sup>University of Missouri St. Louis
- F166. Spirituality Concept Analysis Concentrating on the Open Heart Population  
**Amy Wimsatt\***<sup>1</sup>, Diane Chlebowy<sup>1</sup>  
<sup>1</sup>University of Louisville
- F167. An Integrative Review: Components of Interventions Targeting Self-Management in Adults With Multiple Chronic Conditions  
**Jessica Miller\***<sup>1</sup>, Bunny Pozehl<sup>1</sup>, Windy Alonso<sup>1</sup>, Christine Eisenhauer<sup>1</sup>, Myra Schmaderer<sup>1</sup>  
<sup>1</sup>University of Nebraska Medical Center
- F168. Diaper Dermatitis Factors: An Integrated Review  
**Media Esser\***<sup>1</sup>, Teresa Johnson<sup>1</sup>  
<sup>1</sup>University of Wisconsin-Milwaukee
- F169. Knowledge, Attitudes and Perceptions of Sexually Transmitted Disease Risks Among Older Adults  
**Molly Netter\***<sup>1</sup>  
<sup>1</sup>Advocate Medical Group
- F170. Abnormal Pap Smears: Challenges in Patient Adherence to Follow-Up  
**Tara Chavis\***<sup>1</sup>  
<sup>1</sup>University of Oklahoma Health Sciences Center College of Nursing

## PHD STUDENT POSTERS

- F156. Possible Solutions as a Concept in Behavior Change Interventions  
**Diane Mahoney\***<sup>1</sup>  
<sup>1</sup>University of Missouri-Kansas City
- F157. Where are We Now? Review of the Evidence on Practice-Level Utilization of Nurse Practitioners in Comparison With State-Level Regulations  
**Jana Zwilling\***<sup>1</sup>, Kathryn Fiandt<sup>1</sup>  
<sup>1</sup>University of Nebraska Medical Center
- F158. Caregiver Burden Among Adult-Child Caregivers of Persons With Alzheimer's Disease: A Systematic Review  
**Randy Huard\***<sup>1</sup>  
<sup>1</sup>St. Cloud State University

# POSTER SESSION INDEX

- F171. Integrative Review: Characteristics of Physical Activity Programs Associated With Physical Activity Adherence in Adults With Coronary Artery Disease  
**Shadi Kanan\***<sup>1</sup>  
<sup>1</sup>Kent State University
- F172. Interventions to Improve Breastfeeding Duration and Exclusivity: An Integrative Review  
**Alexandra Draisey\***<sup>1</sup>, Cynthia Elverson<sup>1</sup>  
<sup>1</sup>South Dakota State University
- F173. Primary Care Access and Use Among Persons Experiencing Homelessness  
**Kirsten Dickins\***<sup>1</sup>, Susan Buchholz<sup>1</sup>, Diana Ingram<sup>1</sup>, Lynne Braun<sup>1</sup>, Rebekah Hamilton<sup>1</sup>, Melinda Earle<sup>1</sup>, Niranjan Karnik<sup>2</sup>  
<sup>1</sup>Rush University College of Nursing, <sup>2</sup>Rush Medical College & Rush University College of Nursing
- F174. Supporting Transgender and Gender Diverse Youth: Parental Connectedness and Sexual Health  
**Camille Brown\***<sup>1</sup>, Barbara McMorris<sup>1</sup>, Renee Sieving<sup>1</sup>, Carolyn Porta<sup>1</sup>, Marla Eisenberg<sup>1</sup>  
<sup>1</sup>University of Minnesota
- F175. Loss of a Sibling: A Phenomenological Exploration  
**Barbara Dixon\***<sup>1</sup>  
<sup>1</sup>UMSL
- F176. Modelling Permissions and Obligations for Reuse of Biospecimens and Data Derived From Clinical Procedures  
**Elizabeth Umberfield\***<sup>1</sup>, Cooper Stansbury<sup>2</sup>, Marcelline Harris<sup>1</sup>  
<sup>1</sup>University of Michigan School of Nursing, <sup>2</sup>University of Michigan Dearborn
- F177. African American Family Members Experiences During a Loved One's End of Life  
**Kelley Obringer\***<sup>1</sup>, Wendy Woith<sup>1</sup>, Kim Astroth<sup>1</sup>, Sheryl Jenkins<sup>1</sup>, Charlene Aaron<sup>2</sup>  
<sup>1</sup>Illinois State University, <sup>2</sup>St-Johns College
- F178. Validation of Translated Measures of Sexual Orientation and Gender Identity (SOGI) for Use in Lesbian, Gay, Bisexual, and Transgender (LGBT) Research in Thailand  
**Priyoth Kittiteerasack\***<sup>1</sup>, Alicia Matthews<sup>1</sup>  
<sup>1</sup>The University of Illinois at Chicago
- F179. An Exploration of Sustainability Competencies in Undergraduate & Graduate Nursing Education  
**Megan Czerwinski\***<sup>1</sup>  
<sup>1</sup>University of Michigan School of Nursing
- F180. Organizational Culture and Failure to Fail in Academic Programs of Nursing  
**Sarah Prichard\***<sup>1</sup>, Carol Schmer<sup>2</sup>  
<sup>1</sup>Research College of Nursing, <sup>2</sup>University of Missouri Kansas City
- F181. Do Social-Emotional Skills Protect 8th Graders From Mental Health Problems?  
**Lindsay Anderson\***<sup>1</sup>, Michelle Mathiason Moore<sup>2</sup>, Barbara McMorris<sup>2</sup>, Renee Sieving<sup>2</sup>  
<sup>1</sup>Community Mental Health and Wellness/Wilder Foundation, <sup>2</sup>University of Minnesota
- F182. Determination of Content Validity for a Simulated Patient to Investigate Fatal Nursing Errors  
**Jeffrey Matson\***<sup>1</sup>, Colleen Corte<sup>1</sup>, Karen Dunn Lopez<sup>1</sup>  
<sup>1</sup>University of Illinois at Chicago
- F183. Nurses' Perception of Their Professional Practice and Identity in Primary Care  
**Sarah Brzozowski\***<sup>1</sup>, Linsey Steege<sup>1</sup>  
<sup>1</sup>University of Wisconsin-Madison
- F184. Caregiver Burden, Emotional Support, and Depression in Distance Caregivers  
**Sumin Park\***<sup>1</sup>, Amy Lipson<sup>2</sup>, Eric Blackstone<sup>2</sup>, Sara Douglas<sup>2</sup>  
<sup>1</sup>Case Western Reserve University Frances Payne Bolton School, <sup>2</sup>Case Western Reserve University
- F185. Chronically Interrupted Sleep Changes 24-Hour Blood Pressure Patterns in Rats  
**Katherine Maki\***<sup>1</sup>, Sara Mithani<sup>1</sup>, Ulf Bronas<sup>1</sup>, Anne Fink<sup>1</sup>  
<sup>1</sup>University of Illinois at Chicago
- F186. Clinician Perspectives on the Integration of Patient Contextual Data Into Primary Care  
**Jeana Holt\***<sup>1</sup>, Rachel Cusatis<sup>2</sup>, Onur Asan<sup>2</sup>, Joni Williams<sup>2</sup>, Sandile Nukuna<sup>2</sup>, Kathryn Flynn<sup>2</sup>, Bradley Crotty<sup>2</sup>  
<sup>1</sup>University of Wisconsin-Milwaukee, <sup>2</sup>Medical College of Wisconsin
- F187. The Effect of Perceived Social Support for Women With Type 2 Diabetes  
**Colleen Kordish\***<sup>1</sup>, Sue Penckofer<sup>2</sup>, William Adams<sup>1</sup>, Meghan Meehan<sup>1</sup>  
<sup>1</sup>Loyola University Chicago, <sup>2</sup>School of Nursing, Loyola University Chicago
- F188. Mentor-Reported Mechanisms and Outcomes of a Peer-Led Adolescent Physical Activity Intervention  
**Emma Schlegel\***<sup>1</sup>, Dawn Anderson-Butcher<sup>2</sup>, Laureen Smith<sup>1</sup>  
<sup>1</sup>The Ohio State University, <sup>2</sup>College of Social Work, The Ohio State University
- F189. Attitudes of Older Adults Towards Immersive Virtual Reality for Chronic Musculoskeletal Pain Management  
**Lynn Nakad\***<sup>1</sup>, Barbara Rakel<sup>1</sup>  
<sup>1</sup>University of Iowa College of Nursing
- F190. Association Between Patterns of Sedentary Behavior and Physical Function Among Older Adults With Peripheral Artery Disease  
**Mary Whipple\***<sup>1</sup>  
<sup>1</sup>University of Minnesota
- F191. Comparison of Groups With Different Patterns of Symptom Cluster Intensity Across the Cancer Treatment Trajectory  
**Sena Chae, MSN\***<sup>1</sup>, Nick Street<sup>1</sup>, Stephanie Gilbertson-White<sup>1</sup>, Sue Moorhead<sup>1</sup>  
<sup>1</sup>University of Iowa

# POSTER SESSION INDEX

- F192. Nursing Care Coordination of Children With Medical Complexity and Their Families in Home and Community Settings to Improve and Sustain Optimal Patient and Healthcare System Outcomes  
**Abby Hammes\***<sup>1</sup>, Eileen Kintner<sup>1</sup>  
<sup>1</sup>University of Wisconsin Madison
- F193. Perceptions of Pediatric Nurses and Parents of Hospitalized Children Engaged in Shared Decision Making  
**Lisa Long\***<sup>1</sup>, Barbara Polivka<sup>1</sup>  
<sup>1</sup>School of Nursing, University of Louisville
- F194. Assessing Content Validity of Measures About Nurses' Implementation of Folic Acid Guidelines  
**Cissy Ondoma\***<sup>1</sup>, Diane Lauver<sup>2</sup>  
<sup>1</sup>UW-Madison School of Nursing, <sup>2</sup>University of Wisconsin - Madison
- F195. Effect of In-Hospital Stroke Alert on Thrombolytic Therapy in Women: Research in Progress  
**Renee Colsch\***<sup>1</sup>, Glenda Lindseth<sup>2</sup>  
<sup>1</sup>University of North Dakota/St. Catherine University, <sup>2</sup>University of North Dakota
- F196. Do Subjective Indices of Social Well-Being Play a Role in Reported Hopelessness Among Patients With Ischemic Heart Disease?  
**Madison Buursma\***<sup>1</sup>, Nathan Tittle<sup>2</sup>, Emma Boven<sup>2</sup>, Susan Dunn<sup>3</sup>  
<sup>1</sup>Michigan State University, <sup>2</sup>Dordt College, <sup>3</sup>University of Illinois at Chicago, College of Nursing
- F197. Nursing Sensitive Retained Foreign Objects Originating Outside of the Operating Room: A Descriptive Study from the Joint Commission Database of Sentinel Events  
**Clarissa Shaw\***<sup>1</sup>, Victoria Steelman<sup>1</sup>, Laurel Shine<sup>2</sup>  
<sup>1</sup>University of Iowa College of Nursing, <sup>2</sup>The Joint Commission
- F198. Factors that Influence Nurses' Clinical Judgment During Episodes of Acute Physiologic Patient Deterioration  
**Susan Dresser\***<sup>1</sup>, Cynthia Teel<sup>1</sup>, Jill Peltzer<sup>1</sup>, Danielle Olds<sup>1</sup>, Lisa Ogawa<sup>1</sup>, Jessica Williams<sup>2</sup>  
<sup>1</sup>University of Kansas School of Nursing, <sup>2</sup>University of Kansas School of Medicine
- F199. Attainment and Development of Clinical Teaching Expertise as Perceived by Nurse Educators in Baccalaureate Degree Nursing Programs  
**Rose Luster-Turner\***<sup>1</sup>  
<sup>1</sup>Eastern Michigan University
- F200. Factors Associated with Unhealthy Days in Family Caregivers of Stroke Survivors  
**Cleopatra Kum\***<sup>1</sup>, Tamilyn Bakas<sup>2</sup>  
<sup>1</sup>University of Cincinnati, <sup>2</sup>University of Cincinnati College of Nursing
- F201. Associations of Burnout and Turnover Among Neonatal Intensive Care Nurses  
**Anisa Ogboenyi\***<sup>1</sup>, Tamilyn Bakas<sup>1</sup>, Heather Tubbs Cooley<sup>2</sup>  
<sup>1</sup>University of Cincinnati, College of Nursing, <sup>2</sup>The Ohio State University College of Nursing
- F202. Influences on Long-Term Physical Activity in Physically Active African American Women  
**Annette Hubbell\***<sup>1</sup>, Kim Astroth<sup>2</sup>, Elaine Hardy<sup>3</sup>, Caroline Mallory<sup>4</sup>, Sheryl Jenkins<sup>2</sup>, Wendy Woith<sup>2</sup>  
<sup>1</sup>University/College, <sup>2</sup>Illinois State University, <sup>3</sup>University of Illinois at Chicago, <sup>4</sup>Indiana State University
- F203. Pre-Death Grief, Resourcefulness and Perceived Stress Among Caregivers of Partners With Young Onset Dementia  
**Karie Ruekert Kobiske\***<sup>1</sup>, Abir Bekhet<sup>2</sup>  
<sup>1</sup>Carroll University, <sup>2</sup>Marquette University
- F204. Comparing Interprofessional Socialization in Mixed Discipline and Nursing Student Only Cohorts  
**Kara Groom\***<sup>1</sup>  
<sup>1</sup>Mount Mary University
- F205. Assessing the Validity and Reliability of Computer-Based Case Simulations in a Nurse Anesthesia Specialty  
**Robyn Ward\***<sup>1</sup>, Barbara Swanson<sup>2</sup>, Michael Schoeny<sup>2</sup>, Michael Kremer<sup>2</sup>  
<sup>1</sup>Rush University, <sup>2</sup>Rush University College of Nursing
- F206. Effects of Fish Oil Supplementation on Circulating Levels of Leptin and Adiponectin in Older Adults  
**Jamie Rausch\***<sup>1</sup>, Jodi McDaniel<sup>1</sup>  
<sup>1</sup>Ohio State University
- F207. Social and Cultural Factors Influencing African American Women's Formula Feeding Decisions  
**Amy Reed\***<sup>1</sup>, Maureen Rabbitt<sup>1</sup>, Urmeka Jefferson<sup>1</sup>  
<sup>1</sup>University of Missouri
- F208. Successful Components of an Online Mentoring Program  
**Jennifer Dahlman\***<sup>1</sup>  
<sup>1</sup>Marquette University
- F209. Pre-Nursing High School Students Perceptions of Success in Nursing Education  
**Jade Montanez Chatman\***<sup>1</sup>, Vicki Hines-Martin<sup>1</sup>, Katie Leslie<sup>2</sup>, Ashley O'Neil<sup>1</sup>  
<sup>1</sup>University of Louisville, <sup>2</sup>Sullivan University
- F210. Coping and Hypertension in an Adult Urban African American Population  
**Karen Wykowski\***<sup>1</sup>, Lisa Chiodo<sup>2</sup>  
<sup>1</sup>Wayne State University, <sup>2</sup>Emory University
- F211. Modifiable and Non-Modifiable Variables of Decision-Making Performance Among ICU Surrogate Decision Makers  
**Emily Tsvitse\***<sup>1</sup>, Grant Pignatiello<sup>1</sup>, Ronald Hickman<sup>1</sup>  
<sup>1</sup>Case Western Reserve University
- F212. Facilitators and Barriers to Implementation of a Tablet-Based Parent Training Program in Pediatric Primary Care  
**Caitlin Fehrenbacher\***<sup>1</sup>, Katherine Rosemeyer<sup>1</sup>, Susan Breitenstein<sup>2</sup>  
<sup>1</sup>Rush University, <sup>2</sup>Ohio State University
- F213. Testing a Middle-Range Theory of Heart Failure Self-Care  
**Sumayya Attaallah\***<sup>1</sup>, Rosalind Peters<sup>1</sup>, Ramona Benkert<sup>1</sup>, Hossein Yarandi<sup>1</sup>, Sandra Oliver-McNeil<sup>1</sup>, Faith Hopp<sup>1</sup>  
<sup>1</sup>Wayne State University

# POSTER SESSION INDEX

- F214. Stressors, Mental Health Concerns and Coping Strategies for Undocumented African Immigrant Women in the United States  
**Oluwatoyin Olukotun\***<sup>1</sup>, Lucy Mkandawire-Valhmu<sup>1</sup>  
<sup>1</sup>University of Wisconsin- Milwaukee
- F215. Ambulatory Care Health System Redesign Effect on Patient Outcomes  
**Nancy Madsen\***<sup>1</sup>, Lisa Burkhart<sup>1</sup>, Cara Joyce<sup>1</sup>  
<sup>1</sup>Loyola University Chicago
- F216. Factors That Affect Analgesic Prescriptions in African Americans With Cancer Pain  
**Navdeep Singh\***<sup>1</sup>, April Vallerand<sup>1</sup>  
<sup>1</sup>Wayne State University
- F217. The Impact of Cardiorespiratory Fitness on Fatigue and Depression in PLHIV  
**Christine Horvat Davey\***<sup>1</sup>, Allison Webel<sup>2</sup>, Jintao Liu<sup>1</sup>, Trevor Jenkins<sup>3</sup>, Richard Josephson<sup>3</sup>, Jackson Currie<sup>1</sup>  
<sup>1</sup>Case Western Reserve University, <sup>2</sup>Bolton School of Nursing, <sup>3</sup>University Hospitals
- F218. Early Mobilization Intervention Effects on Postoperative Outcomes Among Adult Colorectal Surgery Patients: A Meta-Analysis  
**Poungkamon Krisanabud\***<sup>1</sup>  
<sup>1</sup>University of Missouri
- F219. Does Adding End-Tidal Carbon Dioxide (EtCO<sub>2</sub>) to the Pulmonary Embolism (PE) Diagnostic Process Increase Accuracy and Harm Avoidance?  
**Donna Prentice\***<sup>1</sup>, Deidre Wipke-Tevis<sup>2</sup>, Chelsea Deroche<sup>2</sup>  
<sup>1</sup>Barnes-Jewish Hospital, <sup>2</sup>University of Missouri - Columbia
- F220. Pain, Sleep Disturbances, Fatigue, Mood Changes and Underlying Inflammation: A Study on Patients With Chronic Low Back Pain (CLBP)  
**Anitha Saravanan\***<sup>1</sup>, Dina Tell<sup>1</sup>, Herbert Mathews<sup>1</sup>, Prempreet Bajaj<sup>1</sup>, Linda Janusek<sup>1</sup>  
<sup>1</sup>Loyola University Chicago
- F221. The Effects of Expedited Partner Therapy on Reoccurrence of Chlamydia Trachomatis  
**Sherri Sellers\***<sup>1</sup>  
<sup>1</sup>University of Missouri-Kansas City



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