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• Health Promotion in at-Risk Populations
• Critical Care

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• 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

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nursing.uiowa.edu
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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. It would be our pleasure to help.

Sincerely,

Jason Fulvi, CDME
President & CEO
Visit KC
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**2020 Co-Host School**  
Karen Saban, PhD, RN, FAHA, APRN, CNRN  
Loyola University Chicago
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!

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- Traditional Daytime BSN
- Evening/Weekend BSN

To apply visit our website: www.csuohio.edu/nursing
For more information on any of our nursing programs email us at: sonadvising@csuohio.edu
GENERAL INFORMATION

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

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.

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

<table>
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<tr>
<th>Day</th>
<th>Hours</th>
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<tr>
<td>Wednesday, March 27, 2019</td>
<td>10:00 AM – 5:30 PM</td>
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<td>Thursday, March 28, 2019</td>
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<td>Friday, March 29, 2019</td>
<td>7:00 AM – 5:00 PM</td>
</tr>
<tr>
<td>Saturday, March 30, 2019</td>
<td>7:00 AM – 11:00 AM</td>
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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.

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.

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

WALKWAY BETWEEN EAST & WEST TOWER
Directions from the Main Hotel Lobby located in the West Tower.
1. Take the West Tower elevator to the 2nd Floor.
2. When exiting the elevator, go left towards and follow signs for the elevated walkway.
3. After crossing, you will still be on the 2nd level, take the escalator down to the East Tower Lobby. Registration is located at the back of the Imperial Foyer.
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.

**BSN & MN/MSN**

- **Thursday, March 28, 2019**: 2:30 PM – 4:00 PM

**PhD & DNP**

- **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)

**Sigma Foundation for Nursing**

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.

View more grant opportunities at www.SigmaNursing.org/Grants.
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.

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

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

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 with the National Institute of Nursing Research (NIH).

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

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- Poster Session 2: 10:45 AM – 12:15 PM
- Exhibit Hall Open: 12:15 PM – 1:45 PM

**BOOTH & TABLE ASSIGNMENTS**

**BOOTHs**

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<td>Case Western University</td>
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<td>University of Missouri Columbia</td>
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<td>Air National Guard (1 of 2)</td>
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<td>University of Iowa College of Nursing</td>
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<td>Indiana University School of Nursing</td>
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Many thanks to the 43rd Annual Research Conference Host and Co-Host Schools:

KU School of Nursing
The University of Kansas

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The baccalaureate degree in nursing, master’s degree in nursing and Doctor of Nursing Practice at WSU are accredited by the Commission on Collegiate Nursing Education (http://www.ccneaccreditation.org).
ACKNOWLEDGEMENTS

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Why the Marcella Niehoff School of Nursing of Loyola University Chicago?

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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.
## SCHEDULE AT A GLANCE

### WEDNESDAY, MARCH 27, 2019

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

### THURSDAY, MARCH 28, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM - 5:00 PM</td>
<td>Registration</td>
</tr>
<tr>
<td>Imperial Foyer (East)</td>
<td></td>
</tr>
<tr>
<td>7:00 AM - 8:00 AM</td>
<td>Health Promotion Activity: Kansas City Walking Tour with Claire Zehner</td>
</tr>
<tr>
<td>Marriott Main Lobby (West Building)</td>
<td></td>
</tr>
<tr>
<td>7:00 AM - 8:30 AM</td>
<td>Continental Breakfast</td>
</tr>
<tr>
<td>Imperial Foyer (East)</td>
<td></td>
</tr>
<tr>
<td>7:15 AM - 8:15 AM</td>
<td>RIG Chairs Meeting</td>
</tr>
<tr>
<td>Truman A (East)</td>
<td></td>
</tr>
<tr>
<td>7:15 AM - 8:15 AM</td>
<td>ESN Executive Committee Meeting</td>
</tr>
<tr>
<td>Roosevelt (East)</td>
<td></td>
</tr>
<tr>
<td>8:30 AM - 9:45 AM</td>
<td>Welcome &amp; Opening Keynote</td>
</tr>
<tr>
<td>Imperial Ballroom (East)</td>
<td></td>
</tr>
<tr>
<td>Welcome by MNRS President</td>
<td></td>
</tr>
<tr>
<td>Janean E. Holden, Ph.D., RN, FAAN</td>
<td></td>
</tr>
</tbody>
</table>

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

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

**Lunch on Own**  
11:30 AM - 1:00 PM Basie Ballroom (West)

**ESN Lunch and Learn: Career Planning for Doctorate Prepared Nurses**  
*This is a ticketed event

### Poster Discussion, Papers & Symposia

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00 AM - 11:00 AM</td>
<td>Women's Health and Childbearing</td>
</tr>
</tbody>
</table>
| Andy Kirk A/B (West)  
Julia Lee A/B (West)  
Mary Lou Williams A/B (West) |
| 10:00 AM - 11:00 AM | PS: Acute & Critical Healthcare                                       |
| Truman B (East) |
| 10:00 AM - 11:30 AM | Papers & Symposia                                                     |
| Trianon A/B (East)  
Trianon C/D (East)  
Trianon E (East)  
Truman A (East) |
| 10:00 AM - 11:30 AM | Special Session: You Want Me to Do What? Manuscript Revision Strategies |
| Imperial Ballroom (East) |

**PS = Paper Session**, **SY = Symposium**, **PD = Poster Discussion**
### FRIDAY, MARCH 29, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM - 5:00 PM</td>
<td>Registration</td>
<td>Imperial Foyer (East)</td>
</tr>
<tr>
<td>7:00 AM - 8:30 AM</td>
<td>Health Promotion Activity: Mindfulness with Marla Herron</td>
<td>Truman A (East)</td>
</tr>
<tr>
<td>7:00 AM - 8:30 AM</td>
<td>Continental Breakfast</td>
<td>Imperial Foyer (East)</td>
</tr>
<tr>
<td>7:00 AM - 8:30 AM</td>
<td>Associate Deans of Research Meeting</td>
<td>Roosevelt (East)</td>
</tr>
<tr>
<td>7:00 AM - 8:45 AM</td>
<td>NINR Special Session</td>
<td>Imperial Ballroom (East)</td>
</tr>
<tr>
<td>8:45 AM - 9:45 AM</td>
<td>RIG Meetings: Physiology, Behaviors, Genomics &amp; Society Health of Diverse Populations</td>
<td>Julia Lee A/B (West) Mary Lou Williams A/B (West)</td>
</tr>
<tr>
<td>9:00 AM - 10:30 AM</td>
<td>Poster Discussion, Papers &amp; Symposia</td>
<td>Colonial Ballroom (East)</td>
</tr>
<tr>
<td>9:00 AM - 10:00 AM</td>
<td>PD: Acute &amp; Critical Healthcare, Symptom Science, and Translational Science</td>
<td>Trianon A/B (East)</td>
</tr>
<tr>
<td>9:00 AM - 10:00 AM</td>
<td>SY: Technology Infused Teaching, Research, and Practice: Uses, Opportunities, and Challenges</td>
<td>Trianon C/D (East) Trianon E (East) Truman A (East)</td>
</tr>
<tr>
<td>9:00 AM - 10:30 AM</td>
<td>Junior Faculty Career Development: Being Successful in Promotion and Tenure</td>
<td>Imperial Ballroom (East)</td>
</tr>
<tr>
<td>10:45 AM - 12:15 PM</td>
<td>Poster Session II and Student Competition: PhD &amp; DNP</td>
<td>Basie Ballroom (West)</td>
</tr>
<tr>
<td>12:15 PM - 1:45 PM</td>
<td>Lunch on Own</td>
<td>Basie Ballroom (West)</td>
</tr>
<tr>
<td>12:30 PM - 1:30 PM</td>
<td>ESN Liaison Program Meeting</td>
<td>Truman A (East)</td>
</tr>
<tr>
<td>1:00 PM - 2:00 PM</td>
<td>RIG Meeting: Palliative and End-of-Life Care</td>
<td>Julia Lee A/B (West)</td>
</tr>
<tr>
<td>1:30 PM - 3:00 PM</td>
<td>The PhD Pipeline in Nursing</td>
<td>Truman A (East)</td>
</tr>
<tr>
<td>2:00 PM - 3:00 PM</td>
<td>RIG Meetings: Health Systems Policy &amp; Informatics, Pediatric, Symptom Science, Self-Care</td>
<td>Andy Kirk A/B (West) Bennie Moten A/B (West) Julia Lee A/B (West) Mary Lou Williams A/B (West)</td>
</tr>
<tr>
<td>3:15 PM - 4:45 PM</td>
<td>RIG Meetings</td>
<td>RIG Meetings: Transitioning to Independent Scholarship Beyond Your Terminal Nursing Degree</td>
</tr>
<tr>
<td>3:30 PM - 4:30 PM</td>
<td>Foundation Donor Reception</td>
<td>RIG Meeting: Research Through Clinical and Academic Partnership</td>
</tr>
<tr>
<td>4:45 PM - 5:05 PM</td>
<td>Distinguished Contribution Awards Presentation</td>
<td>RIG Meeting: NINR Roundtables</td>
</tr>
<tr>
<td>5:15 PM - 6:45 PM</td>
<td>Business Meeting and Awards Ceremony</td>
<td>SATURDAY, MARCH 30, 2019</td>
</tr>
</tbody>
</table>

### SATURDAY, MARCH 30, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM - 8:30 AM</td>
<td>Continental Breakfast</td>
<td>Imperial Foyer (East)</td>
</tr>
<tr>
<td>7:00 AM - 11:30 AM</td>
<td>Junior Faculty Career Development: Being Successful in Promotion and Tenure</td>
<td>Imperial Ballroom (East)</td>
</tr>
<tr>
<td>7:00 AM - 8:30 AM</td>
<td>Registration</td>
<td>Imperial Foyer (East)</td>
</tr>
<tr>
<td>7:30 AM - 8:30 AM</td>
<td>ESN/MNRS Board Meet &amp; Greet</td>
<td>Truman B (East)</td>
</tr>
<tr>
<td>7:30 AM - 8:30 AM</td>
<td>RIG Meeting</td>
<td>RIG Meeting: NINR Roundtables</td>
</tr>
<tr>
<td>8:30 AM - 10:00 AM</td>
<td>Closing Keynote Presentation</td>
<td>Colonial Ballroom (East)</td>
</tr>
<tr>
<td>10:15 AM - 11:15 AM</td>
<td>Adjornment</td>
<td>Imperial Ballroom (East)</td>
</tr>
</tbody>
</table>

**PD = Poster Discussion  PS = Paper Session  SY = Symposium**
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.

nursing.osu.edu/phd

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.
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 please 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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- Sandra Ward
- Jean Wyman

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- Heather Hardin
- Kayla Herbell
- Shai Lev
- Sarah Oerther
- Briana Snyder
- Deidre Wipke-Tevis
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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

case.edu/nursing
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
- **Dissertation Award**
  - 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

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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
MNRS Board Meeting
Roosevelt (East)

10:00 AM - 5:30 PM
Registration
Imperial Foyer (East)

12:00 PM - 5:00 PM
Speaker Ready Room
Lido (East)

1:00 PM - 4:30 PM
Workshop: Intermediate Statistical Modeling for Nursing Research
Presenter: Todd Schwartz, DrPH
Truman A (East)

5:30 PM - 7:00 PM
New Member/First-Time Attendee Orientation
Truman A (East)

THURSDAY, MARCH 28, 2019

7:00 AM - 5:00 PM
Registration
Imperial Foyer (East)

7:00 AM - 8:00 AM
Health Promotion Activity: Kansas City Walking Tour with Claire Zehner
Marriott Main Lobby (West Building)

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

7:00 AM - 5:00 PM
Speaker Ready Room
Lido (East)

7:15 AM - 8:15 AM
RIG Chairs Meeting
Truman A (East)

7:15 AM - 8:15 AM
ESN Executive Committee Meeting
Roosevelt (East)

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

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

10:00 AM - 11:00 AM
Truman B (East)
RIG Meetings
Women's Health and Childbearing Decision Making

10:00 AM - 11:30 AM
Poster Discussion, Papers & Symposia
SY:
Challenges in Qualitative Research
Trianon A/B (East)

5.1
Profiling a Qualitative, Multi-Generational Study on Teen Mothering to Describe the Challenges in Conducting Qualitative Longitudinal Research
Lee SmithBattle
1
Saint Louis University

5.2
Really? That's Your Sample Size?
Maria Yelle
1
Edgewood College

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

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

Papers & Symposia

1. Preoperative Nutritional Status and Risk for Subsyndromal Delirium in Older Adults
Dawn Denny1, Tanya Trotter1
1University of North Dakota

2. Critical Illness Survivors’ Perceptions of Their Recovery
Kelly Calkins1, Peninah Kako1, Jill Guttormson2
1University of Wisconsin Milwaukee, 2Marquette University

3. Psychometric Analysis of the Patient Preferences for Engagement Tool (PPET)
Teresa Jerofke1, Mauricio Garner-Villarreal1
1Marquette University

4. Relationship Between Patient Experience and Quality of Life in Hospitalized Patients With Cancer
Fawwaz Alaloul1, M. Cynthia Logsdon1, John Myers1, Katlin Masterson2, Joey Di Ciccio2, Michelle Perry3, Felicia Hogan3, Luke Roesler1
1University of Louisville, 2Norton Healthcare, 3University of Louisville Hospital

PS: Acute & Critical Healthcare

PD = Poster Discussion  PS = Paper Session  SY = Symposium
CONFERENCE PROGRAM

5.3 Challenges in Conducting an Ethnography in South India
Jane von Gaudecker*1
1Indiana 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*1
1Lewis 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*2, Jaclynn Hawkins2, Rosanna Rios-Spicer2, Kathy Wright2, Yendelea Cuffe2, Bruno Giordani2
1University of Michigan, 2The Ohio State University, 2Penn State University

6.2 Patient Perceived Barriers to Using a Smartphone App for the Self-Management of Chronic Illness
Elizabeth Mollard*2, Kaleb Michaud1, Bunny Pozehl1, Myra Schmaderer1
1University 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*1
1University of Tennessee

6.4 The Transition of Asthma Self-Care in College Students
Barbara Velsor-Friedrich*3, Nancy Hogan1, Diane Asaro1, Joan Holden1, Lamyaa Alyaba1
1Loyola University Chicago

PS: Family Health & Pediatrics
Trianon C/D (East)

7. Trauma-Informed Theory of Paternal Involvement
Josephine Granner*1
1University of Michigan School of Nursing

8. School Nurses’ Strategies for Engaging Families of Children With Asthma and ADHD in Care Coordination
Ann Garwick*2, Erla Kolbrún Svavarssdóttir2, Wendy Looman1, Katherine Martin1
1University of Minnesota - School of Nursing, 2University of Iceland

9. Implementation Findings From a Type I Hybrid Implementation-Effectiveness Trial: Parent Training in Pediatric Primary Care
Susan Breitenstein*1, Michael Schoeny2, Heather Risser2, Laura Pabalans, Stacy Laurent6
1The Ohio State University, 2Rush University College of Nursing, 3Northwestern University, 4Rush University, 5University of Illinois at Chicago

10. Exploring Resiliency and Family Functioning for Families of Premature Infants
Karen Gralton*1
1Children’s Hospital of Wisconsin

11. Care Coordination Interventions in Children With Medical Complexity
Amanda Seeley*4, Alexandra Wenzel1, Rhonda Cady2, Shelley-Rae Pehler1
1University of Wisconsin-Eau Claire, 2Gillette Children’s Specialty Healthcare

12. Childrearing Practices as Correlates of Participation in Early Interventions
Elizabeth Koldoff*1, Barbara Holtzclaw2, Thubi Kolobe1
1University of Oklahoma, 2University of Oklahoma, College of Nursing, 3University of Oklahoma, College of Allied Health

PS: Population Health
Trianon E (East)

13. Housing Quality, Neighborhood Safety, and the Health of Youth: Analysis of the Survey and Income Program Participation (SIPP) Study
Samantha Boch*5, Danielle Taylor2, Deena Chisom1, Kelly Kelleher1
1Nationwide Children’s Hospital and The Ohio State University College of Medicine, 2U.S. Census Bureau

14. Exploring the Optimal Allostatic Load Scoring Method in Women of Reproductive Age
Yang Li*2, Marie-Anne Rosenberg2, Vanessa Dalton2, Shawna Lee4, Julia Seng3
1University of Missouri Sinclair School of Nursing, 2University of Michigan School of Nursing, 3University of Michigan Medical School, 4University of Michigan School of Social Work

15. Cancer-Related Knowledge, Beliefs, and Behaviors: A Population Health Assessment in Indiana
Susan Rawl*1, Stephanie Dickinson1, Joy Lee1, Jamie Roberts1, Evgenia Teal2, Layla Baker3, Sina Kianersi3, David Haggstrom2
1Indiana University School of Nursing, 2Indiana University School of Public Health, 3Indiana University School of Medicine, 4Indiana University Center for Survey Research, 5Regenstrief Institute, 6Indiana University School of Medicine, Indianapolis VA HSR&D Center for Health Information and Communication

Theresa Watts*1
1University of Wisconsin - Madison

17. The Influence of Breast Cancer-Related Lymphedema on Women’s Return-To-Work
Yuanlu Sun*2, Jane Armer2, Cheryl Shigaki3
1University of Missouri- St. Louis, 2University of Missouri-Columbia, 3Harry S. Truman Memorial Veterans’ Hospital

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PD = Poster Discussion  PS = Paper Session  SY = Symposium
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>10:00 AM - 11:30 AM</td>
<td>Special Session: You Want Me to Do What? Manuscript Revision Strategies</td>
<td>Imperial Ballroom (East)</td>
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<td>11:15 AM - 12:15 PM</td>
<td>RIG Meetings</td>
<td>Bennie Moten A/B (West)</td>
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<td>Gerontological Nursing Science</td>
<td>Julia Lee A/B (West)</td>
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<td>Adolescent Health</td>
<td>Mary Lou Williams A/B (West)</td>
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<td>11:30 AM - 1:00 PM</td>
<td>Exhibit Hours</td>
<td>Basie Ballroom (West)</td>
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<td>11:30 AM - 1:00 PM</td>
<td>ESN Lunch and Learn: Career Planning for Doctorate Prepared Nurses*</td>
<td>Imperial Ballroom (East)</td>
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<td>Speakers: Tanya Trotter, PhD, APRN-CNS</td>
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<td>Christine Corbett, DNP, FNP-BC</td>
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<td>Randy Huard, DNP, PhD, RN</td>
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<td>Melvina Brandau, PhD, MS, RN</td>
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<td>Karen Moss, PhD, RN</td>
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<td>1:00 PM - 2:00 PM</td>
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<td>Julia Lee A/B (West)</td>
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<td>Qualitative Methods</td>
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<td>1:00 PM - 2:30 PM</td>
<td>Special Session: Smart &amp; Savvy: Negotiation Strategies in Academia</td>
<td>Imperial Ballroom (East)</td>
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<td>1:00 PM - 2:30 PM</td>
<td>Poster Discussion, Papers &amp; Symposia</td>
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<tr>
<td>SY: The Art and Science of Conducting Culturally Relevant Nursing Research</td>
<td>Truman A (East)</td>
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<td>18.1</td>
<td>Recruitment of Diverse Populations Into Clinical Trials</td>
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<td>Ronald Hickman*</td>
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<td>The Art and Science of Culturally Relevant Nursing Research</td>
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<td>Joseph Perazzo*</td>
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<td>18.3</td>
<td>The Dead Study: Recruiting African American Fathers into Intervention Research</td>
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<td>Wrenetha Julion*</td>
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<td>18.4</td>
<td>The Art and Science of Culturally Relevant Nursing Research and Evidence Based Practice</td>
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<td>Edith Morris*</td>
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<td>1Cincinnati Children's Hospital Medical Center</td>
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<td>SY: Innovations in Design, Methods, and Measurement in Pediatric Research</td>
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<td>19.1</td>
<td>Adapting Meta-Synthesis for Development of a Formal Grounded Theory of Parenting a Seriously Ill Child</td>
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<td>Kathleen Knafli1, Katherine Kelly2</td>
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<td>1University of North Carolina - Chapel Hill, 2Children's National Health System</td>
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<td>19.2</td>
<td>The Cascading Design: A Novel Approach to Piloting Multi-Site Research</td>
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<td>Cynthia LaFond*</td>
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<td>19.3</td>
<td>mHealth Family Self-Management Intervention for Parents of Transplanted Children</td>
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<td>Stacee Lerritt*</td>
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<td>19.4</td>
<td>Looking for Variability in Hospitalizations of Ventilator Dependent Children</td>
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<td>Barbara Giambra*</td>
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<td>PS: Women's Health and Childbearing</td>
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<td>Acculturation and Postpartum Depression Among Immigrant Women</td>
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<td>Dalia Khali1, Carmen Giurgescu2, Ramona Benkert1, Judith Fry-McComish1, Dawn Misra1, Hossein Yarandi1</td>
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<td>1Wayne State University, 2Ohio State University</td>
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<td>21.</td>
<td>Addressing the Quadruple Aim Through Provider Perinatal Psychiatric Teleconsultation</td>
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<td>Jennifer Doering*</td>
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<td>1Christina Wichman2, Audrey Laszewski2, Shelby Borchard2</td>
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<td>1University of Wisconsin-Milwaukee, 2Medical College of Wisconsin</td>
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<td>22.</td>
<td>Mothers’ Decisions About Donating Newborns’ Blood Spots for Research: A Qualitative Study</td>
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<td>Elizabeth Eisenhauer*</td>
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<td>1Alan Tai2, Lisa Kane Low3, Cynthia Arslanian-Engoren7</td>
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<td>1Oakland University, 2University of Michigan</td>
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<td>Identifying Psychophysiological Stress Targets for the Promotion of Mental Health in Pregnant Women</td>
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<td>Kayla Herbell*</td>
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<td>Health Literacy, Understanding, and Satisfaction in Women’s Decision-Making for Prenatal Aneuploidy Screening</td>
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<td>Tamra Shea*</td>
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<td>1Denise Cote-Arsenault3, Lynne P. Lewallen2, Mary Ellen Wright1, Heather Gert1</td>
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<td>1Western Carolina University, 2University of North Carolina Greensboro, 3Clemson University</td>
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25. Examining the Link Between Collective Family Efficacy and Adolescents' Risky Health Behaviors
   Tsui-sui Kao*1
   1Michigan State University

26. Decisional Conflict in Families of Children and Adolescents With Sickle Cell Disease Considering Stem Cell Transplant
   Ginny Schulzi, Katherine Patterson Kelly2, Jane Armer3
   1Washington University in St. Louis, 2University of Missouri, 3University of Missouri - Columbia

27. Mediators of Physical Activity Behavior Change in the “Girls on the Move” Intervention
   Lorraine Robbins*, Fujun Wen1, Jiying Ling1
   1Michigan State University

28. Predictors of Physical Activity Among a Predominantly Hispanic Sample of High School Aged Adolescents
   Kimberly Hartson*, Melody Avila2, Paul Cook3
   1University of Louisville, 2University of New Mexico, 3University of Colorado

29. Desperate for Sleep: Exploring Parental Perceptions of Melatonin Use Among Adolescents With Neurodevelopmental Disabilities
   Alyson Hanish*, Marcia Shade1, Shelby Freudenburg1, Danielle Stappert1, Abbey Jo Klein1
   1University of Nebraska Medical Center

30. Feasibility Analysis Reveals Suggested Revisions to RENEwS: Content and Delivery for Greater Improvement in Self-Management Behaviors
   Kelly Wiereang*, Megan Alder1
   1Indiana University School of Nursing, 2Case Western Reserve University

31. Factors Associated With Survival After Initiation of Palliative Care in Adult Patients With Advanced Illness
   Alaa Albashayreh*, Stephanie Gilbertson-White1, Yuya Hagiwara2
   1University of Iowa, College of Nursing, 2University of Iowa

32. Integrating Palliative and Hospice Support Across Intensive Care Units at a Tertiary Academic Medical Center
   Natalie McAndrew*, Colleen McCracken2, Kathy Walczak2, Natalie Goniu2, Kathy Hamann2, Sylvia Dabrowski2, Cécile Sarases2, Aniko Szabo1, Wendy Peltier1, Jane Leske2
   1University of Wisconsin-Milwaukee, 2Froedtert Hospital, 3Medical College of Wisconsin

   Yun Jiang*, Marcelline Harris1
   1University of Michigan

34. BMI Trends and Quality of Life From Breast Cancer Diagnosis Through Seven Years Survivorship
   Jane Armer1, Allison Anbarn*, Chelsea Deroche1
   1University of Missouri Columbia

35. Acupuncture and Acupressure for Behavioral and Psychological Symptoms of Dementia: A Scoping Review
   Melissa Harris*, Laura Struble1
   1University of Michigan, 2School of Nursing, University of Michigan

36. iCOPE: An iPad Intervention for Psychological Distress Among HIV-Infected African American Women
   Jill Peltzer*, Noreen Thompson2, Megan Wagner1, Eve-Lynn Nelson4, Shawna Wright2, Murad Moqbel2, Jo Wick1, Daniel Hinthorn4
   1University of Kansas - School of Nursing, 2University of Kansas Health Systems, 3University of Colorado Colorado Springs, 4University of Kansas Center for Telemedicine and Telehealth

37. Methods of Assessing Neural Biomarkers of Exercise Adherence
   Kelly Bosak*, Vlad Papa2, Morgan Brucks2, Cary Savage1, Joseph Donnelly1, Laura Martin2
   1University of Kansas - School of Nursing, 2University of Kansas - School of Medicine, 3University of Kansas-Hoglund Brain Imaging Center, 4University of Nebraska-Center for Brain Biology and Behavior, 5University of Kansas-Cardiovascular Research Institute

38. Lower Extremity Musculoskeletal Disorders in Staff Nurses: Prevalence and Risk Factors
   Esther Chipp*, Jing Li, Carolyn Sommerich2
   1Ohio State University Medical Center, 2Ohio State University

39. Impact and Attitudes Related to Shift Work in Hospital Employees
   Susan McElroy*, 1Children's Mercy Hospital

40. Evaluating and Refining a Preliminary Stigma Questionnaire for People With COPD: A Cognitive Interviewing Study
   SeoYoon Woo*, Janet Larson1
   1University of Michigan Ann Arbor, 2University of Michigan

41. Pre-Exposure Prophylaxis (PrEP) for the Prevention of HIV.
   Knowledge, Attitudes and Beliefs of Midwestern Nurse Practitioners and Physicians
   Laura Remy1, Maite Enriquez*, 1University of Michigan

42. Patients’ Centered Hand Hygiene Interventions to Increase Level of Knowledge and Practice
   Said Abusalem*, Barbara Polivka1, Angie Malone2, Kristin Mefford3, Paul Alper2, Coby Mary-Beth1
   1University of Louisville, 2University of Louisville Hospital, 3Norton Healthcare, 4DeBakey

43. Tooth Brushing Behavior in Children: A Feasibility Study on the Association Between Oral Microbiota and Oral Health Behaviors
   Susana Calderon*, Chelsea Deroche1
   1University of Michigan, 2School of Nursing, University of Michigan
2:30 PM - 4:00 PM  Poster Session I and BSN & MN/MSN Posters
Basie Ballroom (West)

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

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 ORourke1
1Loyola University Chicago

44.2 Illustration of an Innovative Method to Analyze Electronic Health Record Documentation Data
Karen Lopez1
1University of Illinois at Chicago

44.3 To Text or Not to Text, That is the Question!
Gregory Alexander1, Sue Shumate1, Riley Harrell1, Colleen Galambos1, Lori Popejoy1, Amy Vogelsmeier1, Marilyn Rantz1, Cathy Murray1
1Sinclair School of Nursing, UM-Columbia, 2Primaris Healthcare, 3Helen Bader School of Social Welfare, UW-Milwaukee

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

45.1 An Integrative Model of Multimorbidity and Symptom Science
Sue Gardner1
1University of Iowa College of Nursing

45.2 Multiple Chronic Conditions and Symptom Clusters in People With Solid Tumors
Catherine Cherwin1
1University of Iowa

45.3 Heart Failure Does Not Occur in Isolation: Exploring Patient-Reported Symptoms in Heart Failure Complicated by Multiple Chronic Conditions
Windy Alonso1, Myra Schmaderer2, Jessica Miller2, Bunny Pozehl2
1University of Nebraska Medical Center, College of Nursing, 2University of Nebraska Medical Center

45.4 Symptoms and Perceived Health in Persons With Multiple Chronic Conditions
Lisa Bratzke1, Kaitlyn Hopfensberger1, Kristine Kwekkeboom1
1University of Wisconsin-Madison

PS: Family Health
Triónon A/B (East)

46. Differences Among Caregivers on Burden, Coping Resources, and Mental Health
Jaclene Zauszniewski1, Kayla Herbell2, Nirmala Lekhak2, Hanan Badri1
1Case Western Reserve University, 2University of Missouri, 3University of Nevada, Las Vegas

47. Defining Family Nursing Globally to Determine Family Nursing Research Priorities
Sonja Meiers1, Cindy A. Danford2, Lindsay Smith3, Birte Østergaard4, Junko Honda5, Kathryn Hoehn Anderson6, Helene Moriarty7, Suzanne Feetham8
1Winona State University-Rochester, 2University of Pittsburgh, 3University of Tasmania, 4University of Southern Denmark, 5Kobe University, 6Georgia Southern University, 7Villanova University and Department of Veterans Affairs, 8University of Chicago, Children’s National Health System

48. Listening to the “HITS:” Screening for IPV in African American Co-Parents of Young Children
Dawn Bounds1, Wrenetha Julion1, Jen‘nea Sumo2, Michael Schoeny2
1Rush University Medical Center, College of Nursing, 2Rush University College of Nursing

49. Caregivers’ Perspectives on Training and Support in the Post-Acute Home Health Care Setting
Jo-Ana Chase1, David Russel2, Meridith Rice3, Carmen Abbott4, Kathryn Bowles5, David Mehr6
1University of Missouri Sinclair School of Nursing, 2Appalachian State University, 3University of Missouri, 4University of Missouri School of Health Professions, 5University of Pennsylvania School of Nursing, 6University of Missouri School of Medicine - Family and Community Medicine

Kim Whitmore1, Dora Clayton-Jones2, Norah Johnson2, Abby Hammes1
1University of Wisconsin Madison, 2Marquette University

Sohyun Kim1, Man Guo1, Xinqi Dong1
1University of Iowa, 2Rutgers University

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

52. Exploring Engagement in Preventive Health Services Among Rural, Working Adults With Type 2 Diabetes (T2DM)
Lynn Glenn1, Kimberly Pugh1, Maithe Enriquez2
1University of Missouri Sinclair School of Nursing, 2Regional Medical Center, 3University of Missouri
53. Examining Poor Sleep, Depression, and Fatigue as a Symptom Cluster in Older Adults Living With HIV
   Judy Frain*
   1Goldfarb 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*, Carol Klingbeil, Caitlin Dobson
   1University of Wisconsin - Milwaukee College of Nursing, 2University of Wisconsin - Milwaukee College of Nursing, 3Children’s Hospital of Wisconsin, 4University of Wisconsin - Milwaukee College of Health Sciences

55. Rise to Prevent Cardiovascular Disease in African American Women: A Pilot Study
   Karen Saban*, Herbert Mathews, Dina Tell Cooper, Regina Conway-Phillips, Helena Daguad, Lamise Shawahir, Darnell Motley, Linda Janusek
   1Loyola University Chicago, 2Governor State University, 3University of Chicago

56. Examining Transition Readiness, Support, and Spiritual Well Being for Emerging Adults Living With Sickle Cell Disease
   Dora Clayton-Jones*
   1Marquette University

57. Can We Educate Nurses to Be Culturally Competent?
   Roxanne Vandermause*, Anna Bender, Anne Fish, Mary Klump, Ericka Sanner-Stiehr, Ngan Ngan Yung, Roberta Lavin
   1University of Missouri-St. Louis, 2University of Tennessee

PS: Pediatric
Trianon 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*, Lisa Burkhart, Barbara Velsor-Friedrich, Neil Jordan, John Segvich
   1University of Illinois, Chicago, 2Loyola University Chicago, 3Northwestern University, Feinberg School of Medicine

59. Nurses’ Experiences Caring for Children Receiving 131I-Metaiodobenzylguanidine (131I-MIBG Therapy): A Qualitative Descriptive Study
   Kelly Lankin*, Cynthia LaFond, Alyssa Yost
   1University of Chicago Medicine

60. Using Hair Cortisol to Assess Chronic Stress in Low-Income Head Start Preschoolers
   Jiyung Ling*, Lorraine Robbins
   1Michigan State University College of Nursing, 2Michigan State University

61. Improving Reliability and Comparability in Secondary Analysis: An Example With the Child Behavior Checklist
   Lisa Blair*, R. Cristian Gugiu, Jodi Ford, Rita Pickler, Cindy Munro, Cindy Anderson
   1University of Virginia, 2Ohio State University, 3Miami University

62. The H-Hope Integrated Mother-Preterm Intervention Lowers Birth Hospitalization Costs and Yields Net Savings
   Susan Vonderheid*, Chang Park, Kathleen Norr, Rosemary White-Traut
   1University of Illinois at Chicago, 2Children’s Hospital of Wisconsin

PD: Education & Awareness
Colonial Ballroom (East)

63. Student Perceptions of Learning in a Hybrid Professional Development Course
   Rhoda Owens*
   1University of North Dakota

64. Enrichment of Research Education and Clinical Practice for Nursing Students Through Meaningful Research
   Sabina Kupershmidt*, Traci Barnable
   1University of South Dakota

65. Where Are We Now? Surviving and Rebuilding After a Natural Disaster: A Phenomenological Study
   Connie Wallace-Hazard*, Susan Ward
   1Nebraska Methodist College

66. Reflective Journaling to Decrease Anxiety Among Undergraduate Nursing Students in the Clinical Setting
   Joely Goodman*, Melissa Henry
   1Creighton University, 2University of Northern Colorado

67. Discrepancies Between Self-Report and Objective Assessments of Cardiovascular Risk Factors for Adults
   Sohye Lee*, Ruth Lindquist
   1University of Memphis, 2University of Minnesota

68. The Relationship Between Spirituality, Resilience, and Anxiety in Nursing Students
   Erica Timko Olson*
   1University of Minnesota

69. Primary Care Rural Workforce Crisis and Solutions
   Lynne Buchanan*, Lynnette Leeseberg Stamler, Teresa Barry, Heidi Keeler, Kevin Kupzyk
   1University of Nebraska Medical Center

70. Home Environmental Exposure Clusters in Older Adults With Asthma
   Barbara Polivka*, Rodney Folz, Russell Barnett, John Myers
   1University of Kansas Medical Center School of Nursing, 2Case Western Reserve University, 3University of Louisville

71. Relationship Between Change Fatigue, Physical Activity, and Self-Efficacy Among Nursing Faculty
   Robin Brown*, Patricia Da Rosa
   1South Dakota State University

5:45 PM - 7:00 PM  Host School Reception
Baisie Foyer (West)
FRIDAY, MARCH 29, 2019

7:00 AM - 5:00 PM
Imperial Foyer (East)
Registration

7:00 AM - 8:00 AM
Truman A (East)
Health Promotion Activity: Mindfulness with Marla Herron

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

7:00 AM - 8:30 AM
Roosevelt (East)
Associate Deans of Research Meeting

7:00 AM - 8:45 AM
Imperial Ballroom (East)
NINR Special Session

7:00 AM - 5:00 PM
Lido (East)
Speaker Ready Room

8:45 AM - 9:45 AM
Julia Lee A/B (West)
RIG Meetings
Physiology, Behaviors, Genomics & Society Health of Diverse Populations

8:45 AM - 9:45 AM
Mary Lou Williams A/B (West)

9:00 AM - 10:30 AM
Poster Discussion, Papers, & Symposia

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

72.1 Technology in Nursing Homes
Gregory Alexander*
1Sinclair School of Nursing, UM-Columbia

72.2 Using Technology in Alzheimer's Research
Rebecca Davis*
1Grand Valley State University

72.3 Technology as a Caregiver's Decision Support Tool
Ronald Hickman*
1Case Western Reserve University

72.4 Uses and Challenges of Using Technology With Nursing Population
Amany Farag*
1University 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*
1UNMC

73.2 Racial Discrimination and Inflammation Among Pregnant African American Women
Shannon Gillespie*, Carmen Giurgescu1, Jodi Ford1, Cindy Anderson1
1The Ohio State University

73.3 Prenatal Stress, Inflammation and Depressive Risk: An Epigenetic Link
Lindsey Garfield*, Herb Mathevs1, Linda Janusek1
1Loyola University Chicago

73.4 momiHealth: An Innovative Multiple Health Behavior Intervention for Pregnant and Parenting Adolescent Women
Karen Wambach*, Ann Davis1, Eve-Lynn Nelson2, Rebecca Swinburne-Romine1
1University of Kansas - School of Nursing, 2University of Kansas-Medical Center, 3University 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*, Gwen Wyatt2, Barbara Given2
1University of Washington, 2Michigan State University

74.2 Working With Adolescents to Collect Saliva for Biomarker and DNA Analysis
Luz Huntington Moskos*
1University of Louisville

74.3 Fostering Healthy Habits for Youth and Their Adult Mentors in a Community-Based Mentoring Program
Barbara McMorris*, Mary Christoph1, Shari Plowman1, Brian Hissong1, Louis Blond2, Rob Donahue1, Shazia Mulla1
1University of Minnesota, 2Big 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*
1Wayne State University

74.5 The Development of an Asthma App for College Students
Barbara Velsor-Friedrich*, Ann Andreoni1, Gail Baura1, Desiree Hoffman1, Eric Roberts1, Jessica Shore1
1Loyola University Chicago

PS: Gerontological Nursing Science
Trianon C/D (East)

75. Dementia Caregiver Outcomes in a Telehealth Clinical Trial: Comparing Methods for Handling Missing Data
Kristine Williams*, Clarissa Shaw2, Maria Hein3, Yelena Perkhounkova2, Carissa Coleman1
1University of Kansas School of Nursing, 2University of Iowa College of Nursing

76. Theoretical and Empirical Consideration of Resilience, Resourcefulness, and Mindfulness for Intervention Research
Carol Musil*, Alexandra Jeanblanc1, McKenzie Wallace1, Jaclene Zauszniewski1, Christopher Burant1
1Case Western Reserve University
77. Feasibility, Ease of Use, and Inter-Rater Reliability of the Adapted Cue Utilization and Engagement in Dementia Mealtime Video-Coding Scheme
   Wen Liu*, Melissa Bachelor-Murphy®, Kristine Williams
   1University of Iowa, 2The George Washington University School of Nursing, 3University of Kansas School of Nursing

78. Exploring the Effects of Tai Chi Training on Balance and Balance Confidence
   Angela Wooton*
   1University of Evansville

79. Cycling Without Age: The Lived Experience of Residents in a Long-Term Care Facility
   Judith Westphal*, Paula McNiel
   1University of Wisconsin - Oshkosh

80. Nutritional Intake and Associated Factors of Assisted Living Memory Care Residents
   Phyllis Gaspar*, Felix Rivera-Mariani, Cindy Scherb, Gabrielle Helbusch, Mark Holmes
   1The Goodman Group, 2Larkin University, 3University of Minnesota

81. Use of Appreciative Inquiry in Hypertension Self-Management
   Oluwatomisin Olayinka*, Shirley Moore
   1Case Western Reserve University

82. Hopeless Patients With Ischemic Heart Disease Report Lower Intrinsic Motivation for Exercise
   Susan Dunn*, Madison Buursma, Emma Boven, Daniel Munson, Holli DeVon, Nathan Tintle
   1University of Illinois at Chicago, College of Nursing, 2Michigan State University, 3Dordt College, 4University of Illinois at Chicago

83. Evidence for Nurse-Designed, Theory-Based Approaches to Improve Patients’ Health Behaviors
   Diane Lauver*
   1University of Wisconsin - Madison

84. The Effect of Motivational Interviewing-Based Health Coaching on Prediabetic Female Adults’ Eating and Physical Activity
   Andrea Born*, Tsu-Sui Kao
   1University of Toledo, 2Michigan State University

85. Day and Night: The Complex Relationships Among Depression, Anxiety, Stress, Sleep, and Exercise for Patients in Cardiac Rehabilitation
   Megan Alder*, Kelly Werenga, Elizabeth Edmiston, Shirley Moore
   1Case Western Reserve University, 2Indiana University School of Nursing

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*, Susan Mathias, Ross Crosby, Morgan Bront, Shay Bujanover, Diane Mennno, Kathleen Villa
   1University of Illinois at Chicago, 2Health Outcomes Solutions, 3Health Outcomes Solutions, Neuropsychiatric Research Institute, 4Jazz Pharmaceuticals

87. A Concept Analysis Study to Distinguish Spiritual Coping
   Clayton Clark*, Amanda Emerson
   1University of Missouri-Kansas City

88. The Gap in Cardiac Rehabilitation: Weight Management
   Susan Barnason*, Sue Schuelle
   1UNMC - College of Nursing

89. Nursing Leadership Experiences and Preferences of Quality Reporting and Implementation
   Erika Janssen*, Lindsey Roddy, AkkeNeel Talsma
   1University of Wisconsin Milwaukee

90. Feasibility of E-Pain Reporter: A Digital Pain Management Tool for Informal Caregivers in Home Hospice
   Masako Mayahara*, Joellen Wilbur, Susan Breitenstein, Louis Fogg
   1Rush University, 2Ohio State University

91. Women’s Use of Non-Drug Pain Relief Strategies to Manage Their Vulvodynia: An Online Survey Pilot Study
   Judith Schlaeger*, Crystal Patili, Alana Steffen, Heather Pauls, Marie Suarez, Keesha Roach, Tonda Hughes, Diana Wilkie
   1University of Illinois at Chicago, 2University 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*, Nancy Hogan
   1Loyola 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
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<th>Time</th>
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<td>1:00 PM - 2:00 PM</td>
<td>RIG Meeting</td>
<td>A/B (West)</td>
<td>Julia Lee</td>
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<td>Palliative and End-of-Life Care</td>
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<td>Special Session: The PhD Pipeline in Nursing</td>
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<td>RIG Meetings</td>
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<td>Andy Kirk, Bennie Moten, Julia Lee, Mary Lou Williams</td>
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<td>Health Systems Policy &amp; Informatics</td>
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<td>Poster Discussion, Papers &amp; Symposia</td>
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<td>SY: Emerging Trends in the Palliative and End-Of-Life Care of Patients</td>
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<td>93.1</td>
<td>Pediatric Oncology Nurses’ Experiences With Children at Their End of</td>
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<td>Susan O’Connor-Von</td>
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<td>Verna Hendricks-Ferguson, Kathleen Sawin, Joan Haase, Kathleen Montgomery</td>
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<td>93.2</td>
<td>Communication Preferences by African American Breast Cancer Survivors</td>
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<td>Verna Hendricks-Ferguson</td>
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<td>93.3</td>
<td>Assessing Individuals With OASIS: Web-Based Symptom Management With</td>
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<td>Stephanie Gilbertson-White</td>
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<td>93.4</td>
<td>Mental Health at the End of Life in Patients With Advanced Cancer</td>
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<td>93.5</td>
<td>Understanding Medical Complexity Among Infants at End of Life</td>
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<td>Christine Fortney</td>
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<td>SY: Innovations in Decision Science: Conceptualization to Implementation</td>
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<td>Computer-Based, Cognitive Training and Educational Intervention to</td>
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<td>Cynthia Arslanian-Engoren</td>
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<td>Improve Self-Care Management Decisions in Adults With Heart Failure</td>
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<td>Decision-Making Similarities and Differences for Adults With a Serious</td>
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<td>Karen Moss</td>
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<td>The Science Behind the “Right Dose” of Nursing</td>
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<td>Amy Garcia</td>
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<td>Impact of Simulation Facilitation Method on Learning, Retention and</td>
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<td>Beth Burbach</td>
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<td>Risk of Error Estimate Based on Combined Scores on Pharmacology</td>
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<td>Gerald Newberry</td>
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<td>Knowledge Questionnaire and Self-Rated Certainty among Undergraduate</td>
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<td>Student Perceptions on the Effect of Student-Animal Interaction Prior</td>
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<td>Variables Related to Exit Exam Stress and Performance of Bachelor of</td>
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<td>Lisa Broderser</td>
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<td>Science Nursing Students</td>
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<td>Evidence Based Practice (EBP) Education in a Transition to Practice</td>
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<td>Debi Sampsel</td>
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<td>Development of Palliative Care Competence in Undergraduate Nursing</td>
<td>East</td>
<td>Amanda Kirkpatrick</td>
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<td>Students Through End-Of-Life Simulation</td>
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<td>Intra-And Interdisciplinary Collaboration and Missed Nursing Care in</td>
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<td>Data Quality and Fitness-For-Purpose Parameters and Metrics for</td>
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<td>Marcelline Harris</td>
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<td>1University of Michigan, 2University of Michigan</td>
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103. Factors Predicting Unit-Level RN Top of License Practice
Danielle Olds\textsuperscript{a,1}
\textsuperscript{a}University of Kansas School of Nursing

104. Pilot Test of a Theory-Based Instrument to Measure Nursing Informatics Leadership Behaviors
Karen Monsen\textsuperscript{a,2}, Daniel Pesut\textsuperscript{a,3}
\textsuperscript{a}University of Minnesota - School of Nursing, \textsuperscript{2}University of Minnesota

105. Facilitators and Inhibitors of Appointment Behavior Among Emerging Adults With Type 1 Diabetes
Jed Hansen\textsuperscript{a,4}, Kathleen Hanna\textsuperscript{a,5}
\textsuperscript{a}UNMC, \textsuperscript{4}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\textsuperscript{a,6}, Victoria Champion\textsuperscript{a,7}
\textsuperscript{a}Indiana University - School of Nursing

107. Posterior Hypothalamic Stimulation Reduced Neuropathic Pain in Male and Female Rats
Monica Wagner\textsuperscript{a,8}, Josue Toledo\textsuperscript{a,9}, Janean Holden\textsuperscript{a,10}
\textsuperscript{a}The University of Pittsburgh, \textsuperscript{9}University of Michigan

108. Managing Symptoms via Home-Based Caregiver-Delivered Reflexology: Symptom Response Analysis of a Randomized Controlled Trial
Gwen Wyatt\textsuperscript{a,11}, Pratim Niyoji\textsuperscript{a,12}, David Victorson\textsuperscript{a,13}, Deimante Tamkus\textsuperscript{a,14}, Alla Sikorski\textsuperscript{a,15}
\textsuperscript{a}Michigan State University, \textsuperscript{11}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\textsuperscript{a,16}, Cynthia L. Russell\textsuperscript{a,17}
\textsuperscript{a}University of Missouri-Kansas City, \textsuperscript{16}University of Missouri

110. Feelings of Grief and Loss Due to Injury Among Veterans With SCI
Lisa Burkhart\textsuperscript{a,18}, Sherri LaVela\textsuperscript{a,19}, Kale Ibula\textsuperscript{a,20}
\textsuperscript{a}Loyola University Chicago, \textsuperscript{18}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\textsuperscript{a,21}, Young Shin Park\textsuperscript{a,22}, Elizabeth Weinfurter\textsuperscript{a,23}
\textsuperscript{a}University of Minnesota - School of Nursing, \textsuperscript{22}University of Minnesota - Biomedical Library

112. Identifying Priority Needs for Family Caregiver Support: Do Caregivers and Dementia Care Experts Agree?
Clarissa Shaw\textsuperscript{a,24}, Kristine Williams\textsuperscript{a,25}, Sohyun Kim\textsuperscript{a,26}, Maria Hein\textsuperscript{a,27}, Yelena Perkhounkova\textsuperscript{a,28}
\textsuperscript{a}University of Iowa College of Nursing, \textsuperscript{26}University of Kansas School of Nursing

113. Restrictive Ventilatory Patterns in Residents of Continuing Care Retirement Communities
Christine Kovach\textsuperscript{a,29}, Murad Taani\textsuperscript{a,30}, Crystal Rae Evans\textsuperscript{a,31}
\textsuperscript{a}Ovation Communities, \textsuperscript{29}University of Wisconsin-Milwaukee, \textsuperscript{30}Hometown Hospice & Home Care

114. The Comparisons of Coping Strategies and Psychological Well-Being Between Taiwanese and Australian College Students
Pi-Ming Yeh\textsuperscript{a,32}, Lorna Moxham\textsuperscript{a,33}, Christopher Patterson\textsuperscript{a,34}, Carolyn Antoniou\textsuperscript{a,35}
\textsuperscript{a}Missouri Western State University, \textsuperscript{32}University of Wollongong

115. “I Need Someone”: Adolescent Victims’ Reflections on Cyberbullying
Melvina Brandau\textsuperscript{a,36}, Megan Davis\textsuperscript{a,37}
\textsuperscript{a}Ohio University

116. Do Adolescents Talk About Sex and Other Risk-Taking Behaviors?
Rebecca Parizek\textsuperscript{a,38}, Ann Mary Ligman-Schliem\textsuperscript{a,39}
\textsuperscript{a}UWM, \textsuperscript{38}OSF Saint Anthony College of Nursing

117. Longitudinal Evaluation of a New Children’s Hospital: Family, Health Care Staff and Quality Outcomes
Kirsten Hanrahan\textsuperscript{a,40}, Stephanie Stewart\textsuperscript{a,41}, Alexandra Davis\textsuperscript{a,42}
\textsuperscript{a}University of Iowa

118. Mother’s Milk for Michigan Infants: Exploring the Personal, Social, and Biological Factors of Maternal Milk Supply
Anita Esquerra-Zwiers\textsuperscript{a,43}, Emilie Goris\textsuperscript{a,44}, Alexandra Vroom\textsuperscript{a,45}, Emma Johnson\textsuperscript{a,46}, Lauren Czar\textsuperscript{a,47}, Anastasia Perekri\textsuperscript{a,48}
\textsuperscript{a}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\textsuperscript{a,49}, Tish Knobf\textsuperscript{a,50}, Byeonsang Oh\textsuperscript{a,51}, Christine Tocchi\textsuperscript{a,52}, Marjorie Funk\textsuperscript{a,53}
\textsuperscript{a}Indiana University, \textsuperscript{50}Yale University, \textsuperscript{51}University of Sydney, \textsuperscript{52}Duke University

120. Objectively Measured Sedentary Behavior in Community-Dwelling Older Adults: A Scoping Review
Katelyn Webster\textsuperscript{a,54}, Janet Larson\textsuperscript{a,55}
\textsuperscript{a}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

Imperial Ballroom (East)

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
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<td>Continental Breakfast</td>
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<td>10:15 AM</td>
<td>Closing Keynote Presentation</td>
<td>Imperial Ballroom (East)</td>
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**Closing Keynote Presentation**
Competing Healthcare Crises: Chronic Pain and Opioid Misuse
Melanie Simpson, PhD, RN-BC, OCN, CHPN

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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

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5034A Thoroughbred Lane
Brentwood, TN 37027
615-432-0098
info@mnrs.org  www.mnrs.org
## Thursday, March 28, 2019

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

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

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<td>Do Adolescents Talk About Sex and Other Risk-Taking Behaviors?</td>
<td>Rebecca Parizek*, Ann Mary Ligman-Schliem(^1)</td>
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<td>T2.</td>
<td>Leveraging Mixed-Methods and Technologies: High- and Low-Touch Methods of Data Collection With Adolescents</td>
<td>Becky Christian*, Patricia Pearce(^1)</td>
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<td>(^1)University of Louisville School of Nursing, (^2)Loyola University--New Orleans</td>
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<td>Daniel Hoggood*, Tamlyn Bakas, Nicole Gantiano, Richard J. Czosek, Gordon L. Gillespie</td>
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<td>(^1)Ohio University, (^2)University of Cincinnati College of Nursing, (^3)Indiana University, (^4)Cincinnati Children's Hospital Medical Center</td>
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<td>Transitions Among Emerging Adults With Type 1 Diabetes: Perceptions of Disrupted and Non-Disrupted Diabetes Care Habits and Contextual Triggers</td>
<td>Kathleen Hanna*, Jed Hansen, Andjela Drincic</td>
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<td>T6.</td>
<td>&quot;I Need Someone&quot;: Adolescent Victims’ Reflections on Cyberbullying Melvina Brandau*, Megan Davis</td>
<td>Haocen Wang*</td>
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<td>The Impact of Family Functioning in Women With Diabetes and Depression Monique Ridosh*</td>
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<td>Impact of a Low-Cost Multicomponent Intervention to Improve Colorectal Cancer Screening Rates in Rural Kansas Hannah Cunningham*</td>
<td>Cori Gibson5, Karen Gralton5, Rosemary White-Traut5, Mauricio Garnier-Villarreal5, Riddhiman Adibi5, Sheikh Ahamed5,</td>
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<td>Using Cognitive Interviewing in the Development of the Chinese Older Adults' Perceived Physical Literacy Questionnaire Haocen Wang*</td>
<td>Tish Knobf2, Christine Tocchi, Roger Brown, Paul Peppard</td>
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<td>T17.</td>
<td>The Role of Sleep in the Relationship Between Psychological Stress and Metabolic Syndrome Wan-Chin Kuo*</td>
<td>Tish Knobf2, Christine Tocchi, Roger Brown, Paul Peppard</td>
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<td>The Effects of Qigong Exercise on Frailty Improvement of Older Adults With Chronic Illness: A Systematic Review and Meta-Analysis Pei-Shiu Chang*</td>
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T19. Self-Rated Health Among Older Adults: A Comparison of China and the United States
Dongjuan (Donna) Xu*, Greg Arlingt, Kefang Wang2
1Purdue University, 2Shandong University

T20. How can Family-Centered Case Management be Utilized in a Case of Rapidly Progressing Dementia?
Miner Donna, Kari Lane*, Erin Robinson, Lori Popejoy, Marilyn Rantz, Marge Skubic, Rochelle Koopman, Geunhye Park
1University of Missouri

T21. Mild Cognitive Impairment and Anxiety Levels Between Ukrainian and American Older Adults
Jennifer Avery*, Eleanor Ryan, David Thomas, Olha Myshakivska
1Eastern Michigan University, 2Lviv Regional Psychiatry Hospital

T22. Effects of Insomnia on Quality of Life for Older Adults
Amy Berkley*, Patricia Carter
1The University of Texas at Austin

T23. Sleep in Older Adults: Circadian Rhythm, Sleep Quality, and Quality of Life
Devita Stallings*, Helen Lach, Rebecca Lorenz
1Saint Louis University School of Nursing, 2Saint Louis University, 3University at Buffalo, School of Nursing

T24. Feasibility of a Church-Based Hearing Health Intervention in a Rural Community
Debra Schutte*, Brian Schutte
1Wayne State University, 2Michigan State University

T25. Objectively Measured Sedentary Behavior in Community-Dwelling Older Adults: A Scoping Review
Katelyn Webster*, Janet Larson
1University of Michigan

Karen Clark*
1University 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
Rungrapha Khiewchaum*, Jo-Ana Chase
1Sinclair School of Nursing, University of Missouri. Columbia

T28. Diabetes Risk Assessment in Homeless Adults
Cindy Hadenfeldt*, Emily Knezevich
1Creighton University College of Nursing, 2Creighton University College of Pharmacy

T29. A Phenomenological Study of Postpartum Depression With Native American Women
Jennifer Heck*
1East Central University

T30. Adapting a Family Intervention for Sexually Exploited Homeless Youth
Dawn Bounds*, Wrenetha Julion, Niranjan Kamik, Adrian Melendez
1Rush University Medical Center, College of Nursing, 2Rush University Medical Center, College of Medicine, 3Institute of Translational Medicine

T31. iCOPE: An iPad Intervention for Psychological Distress Among HIV-Infected African American Women
Jill Peltzer*, Noreen Thompson, Megan Wagner, Eve-Lynn Nelson, Shawna Wright, Murad Moghbel, Jo Wick, Daniel Hinthorn
1University of Kansas - School of Nursing, 2University of Kansas Health Systems, 3University of Colorado Hospital, 4University of Kansas Center for Telemedicine and Telehealth, 5University of Texas Rio Grande Valley, 6University of Kansas School of Medicine

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1Kent State University

T33. Interprofessional Education to Address Linguistic and Cultural Competence in Caring for Hispanic Populations
Amelia Perez*, Heidy Cuervo Carruthers, Marcelo Nieto
1Southern Illinois University Edwardsville

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Carolyn Still*, Shirley Moore, Abdus Sattar, Anthony Jack, Jared Freidman
1Case Western Reserve University

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Nicole Pierce*
1UChicago Medicine

T37. Spirituality and Quality of Life at the End of Life Among Indigenous Peoples
Jodi Terpstra*, Rebecca Lehto
1Michigan State University

T38. Brain Computer Interface (BCI): A Novel Approach to Assessing Comfort Near the End of Life
Megan Flanigan*, Rebecca Lehto, Jason Moser
1Michigan State University

T39. Death Preparation Challenges Faced by Korean Adults After Loss of a Loved One
Sungwon Park*, Shannon N. Zenk
1University of Illinois at Chicago

T40. A Concept Analysis Study to Distinguish Spiritual Coping
Clayton Clark*, Amanda Emerson
1University of Missouri-Kansas City

T41. Feasibility of E-Pain Reporter: A Digital Pain Management Tool for Informal Caregivers in Home Hospice
Masako Mayahara*, Joellen Wilbur, Susan Breitenstein, Louis Fogg
1Rush University, 2Ohio State University

T42. Thai Mothers’ Perceptions of Bias Towards Overweight Children
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1UW-Milwaukee
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T43. Agreement Between NICU Health Care Providers and Parents About Infant Illness Severity: Does Primary Nursing Matter?
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   \textsuperscript{1}University of Wisconsin Milwaukee, \textsuperscript{2}The Medical College of Wisconsin

T44. Hair Cortisol Concentration for the Measurement of Chronic Stress in Preterm Infants
   Marliese Nist\textsuperscript{1}, Tondi Harrison\textsuperscript{2}, Rita Pickler\textsuperscript{4, \*1}, Deborah Steward\textsuperscript{2}, Abigail Shoben\textsuperscript{1}
   \textsuperscript{1}Ohio State University, \textsuperscript{2}The Ohio State University College of Nursing, \textsuperscript{4}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\textsuperscript{*, 1}, Wendy Miller\textsuperscript{1}
   \textsuperscript{1}Indiana University School of Nursing

T46. Health Consequences From the Transfer of Microbiome Between Mother and Preterm Infant During Skin to Skin Care
   Maryam Hamid\textsuperscript{*, 1}, Susan Ludington\textsuperscript{2}, Joachim Voss\textsuperscript{3}, Mary Ann Blatz\textsuperscript{4}, Angelica Cruz-Lebrón\textsuperscript{1}, Alan Levine\textsuperscript{4}
   \textsuperscript{1}Case Western Reserve University, \textsuperscript{2}Case Western Reserve University (Frances Bolton School of Nursing), \textsuperscript{3}University of Washington, \textsuperscript{4}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\textsuperscript{*, 1}
   \textsuperscript{1}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\textsuperscript{*, 2}, Tondi Harrison\textsuperscript{1}
   \textsuperscript{1}The Ohio State University, \textsuperscript{2}The Ohio State University College of Nursing

T49. Prevalence of GI Distress in Infants of Midwest Region
   Leigh Cook\textsuperscript{, 1}, Tiffany Moore\textsuperscript{4, \*1}
   \textsuperscript{1}University of Nebraska Medical Center

T50. Association of Residential Proximity to Traffic With Rhinitis Among Mexican American Children
   Kamal Eldeirawi\textsuperscript{*, 1}, Colin Kunzweller\textsuperscript{2}, Victoria Persky\textsuperscript{1}
   \textsuperscript{1}University of Illinois at Chicago

T51. Online Intervention to Reduce Pediatric Anxiety
   Michele Santilhano\textsuperscript{*, 1}
   \textsuperscript{1}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
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   \textsuperscript{1}Saint Louis University, \textsuperscript{2}Saint Louis University School of Nursing St. Louis, Missouri

T53. Using Teleconferencing to Improve Pediatric Asthma Care in Local Communities
   Tammy Rood\textsuperscript{*, 1}, Ben Francisco\textsuperscript{1}
   \textsuperscript{1}University of Missouri-Columbia

T54. Implementation and Evaluation of a High Risk Pediatric Diabetes Clinic
   Joan Totka\textsuperscript{*, 1}
   \textsuperscript{1}Marquette University

T55. Thai Parents Perspectives of Excess Weight in Children
   Julia Snethen\textsuperscript{*, 1}, Wirunpat Sakunsuntiporn\textsuperscript{2}, Shahad Hafez\textsuperscript{2}, Ruth Treisman\textsuperscript{1}, Sheryl Kelber\textsuperscript{1}, Drew Krause\textsuperscript{2}
   \textsuperscript{1}University of Wisconsin - Milwaukee, \textsuperscript{2}Boromajoni College of Nursing, \textsuperscript{3}UWM College of Nursing

T56. Longitudinal Evaluation of a New Children's Hospital: Family, Health Care Staff and Quality Outcomes
   Kirsten Hanrahan\textsuperscript{1}, Stephanie Stewart\textsuperscript{*, 1}, Alexandra Davis\textsuperscript{1}
   \textsuperscript{1}University of Iowa

T57. Improving Pain Assessment in the PICU: An Algorithm
   Elyse Laures\textsuperscript{*, 1}, Ann Marie McCarthy\textsuperscript{1}, Deb Brunet\textsuperscript{1}, Amanda Houston\textsuperscript{1}
   \textsuperscript{1}University of Iowa

T58. A Mixed-Methods Study of Nurses' Caring Behaviors in Swaziland
   R. Kevin Mallinson\textsuperscript{*, 2}, Bongani Sibandze\textsuperscript{3}
   \textsuperscript{1}George Mason University, \textsuperscript{2}Southern Africa Nazarene University

T59. The Experiences of Posttraumatic Growth Among Foster Care Alumni
   Andrea Warner Stidham\textsuperscript{*, 1}, Catherine Schoenewald\textsuperscript{2}
   \textsuperscript{1}Kent State University, \textsuperscript{2}Cleveland State University

T60. Exploring the Experience of Foster Care Alumni Attending College With Photo Elicitation
   Catherine Schoenewald\textsuperscript{*, 1}, Andrea Warner Stidham\textsuperscript{2}
   \textsuperscript{1}Cleveland State University, \textsuperscript{2}Kent State University

T61. Quality Improvement for Call-Light Responsiveness
   Shai Lev\textsuperscript{*, 1}, Christine Click\textsuperscript{1}, Regan Crawford\textsuperscript{1}, Julia Weilemann\textsuperscript{1}, Kayla Little\textsuperscript{1}
   \textsuperscript{1}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\textsuperscript{*, 1}, Nancy Hogan\textsuperscript{1}
   \textsuperscript{1}Loyola University Chicago Niehoff SON, \textsuperscript{2}Loyola University Chicago Chicago

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   SeonYoon Chung\textsuperscript{1}, Kim Astroth\textsuperscript{*, 1}, Jennifer Barnes\textsuperscript{1}
   \textsuperscript{1}Illinois State University

T64. Breast-Cancer Related Lymphedema and Quality of Life: A Qualitative Analysis
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   \textsuperscript{1}University of Missouri Columbia, \textsuperscript{2}Boromarajonani College of Nursing

T65. Eccrine Sweating as a Study Variable for Night Sweats: Methodology and Scientific Premises
   Barbara Holtzclaw\textsuperscript{*, 1}
   \textsuperscript{1}University of Oklahoma HSC, College of Nursing
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   **Ann Berger**, Kevin Kupzyk, Gaurav Kumar, Tricia LeVan, Jane Meza
   1University 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**, Crystal Patil, Alana Steffen, Heather Pauls, Marie Suarez, Keesha Roach, Tonda Hughes, Diana Wilkie
   1University of Illinois at Chicago, 2University of Florida

T68. Experiments to Determine ATP Concentrations Using a Point-Of-Contact Luminometer
   **Janet Pierce**, Qiuhua Shen, Diane Mahoney, Jill Peltzer, John Pierce, Samantha Johnson, John Hiebert
   1University of Kansas - School of Nursing, 2University of Kansas Medical Center, 3University 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**, Helen Burgess, Alaa AlBashayreh, Vincent Magnotta, Christopher Benson, Karin Hoth
   1The University of Iowa College of Nursing, 2The University of Michigan, 3The University of Iowa

T70. Associations Between Rurality and Symptom Management Outcomes Among Adult Cancer Patients in Wisconsin
   **Ann Wieben**, Amy Trentham-Dietz, Kristine Kwekkeboom
   1University of Wisconsin-Madison

T71. Relationship Between Efficacy Endpoints and Measures of Functional Status and Health-Related Quality of Life (HRQoL) in Older Narpalopy Patients Treated for Excessive Sleepiness
   **Terri Weaver**, Susan Mathias, Ross Crosby, Morgan Bron, Shay Bujanover, Diane Menno, Kathleen Villa
   1University of Illinois at Chicago, 2Health Outcomes Solutions, 3Health Outcomes Solutions and Neuropsychiatric Research Institute, 4Jazz Pharmaceuticals

T72. Exploring MicroRNA as a Biomarker for Multiple Sclerosis (EMBeMS) Study
   **Kelly Dickerson**, Eduardo Abreu
   1University of Missouri- Kansas City

T73. Antecedents of Cancer-Related Fatigue in a Pediatric Population
   **Mohamand Othman**
   1Cleveland 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**, Jill Kilanowski, Linda Gibson-Young, Jane Champion
   1University of Wisconsin, Madison, 2Mount Carmel College of Nursing, 3Auburn University, 4University of Texas at Austin

T75. Nursing Leadership Experiences and Preferences of Quality Reporting and Implementation
   **Erika Janssen**, Lindsey Roddy, AkkeNeel Talsma
   1University of Wisconsin Milwaukee

T76. Screening Tools for Maternal Child Attachment and Maternal Bonding: A Systematic Review
   **Therese Mathews**, Kathleen Hanna, Tiffany Moore, Margaret Emerson, Alyssa Fial
   1University of Nebraska Medical Center, 2University of Nebraska Medical Center College of Nursing

T77. Childhood Neighborhood Disorder Relates to Depressive Symptoms Among Pregnant African American Women
   **Alexandra Nowak**, Dawn Misra, Thomas Templin, Carmen Giurgescu
   1The Ohio State University, 2Wayne State University

T78. Mother’s Milk for Michigan Infants: Exploring the Personal, Social, and Biological Factors of Maternal Milk Supply
   **Anita Esquerra-Zwiers**, Emilie Gori, Alexandra Vroom, Emma Johnson, Lauren Czmar, Anastasia Perecki
   1Hope College

T79. Multi-Site Effectiveness Study of the Marquette Model Fertility Awareness Based Method
   **Qiyan Mu**, Richard Fehring
   1Marquette University, 2Marquette University College of Nursing

T80. Optimizing Recruitment of Middle Aged and Older Women in the Facebook Age
   **McKenzie Wallace**, Alexandra Jeanblanc, Sarah Givens, Carol Musil
   1Case Western Reserve University

T81. Depressive Symptoms are Associated With Proteomics Profiles Among Pregnant African American Women
   **Nadia Saadat**, Paul Stemmler, Dawn Misra, **Carmen Giurgescu**
   1Wayne State University, 2Ohio State University

T82. Processes of Understanding and Managing Depressive Symptoms by African American Adolescents
   **Halima Al-Khattab**, Danielle Manning, Ukamaka Oruche, Claire Draucker
   1Case Western Reserve University, 2Sigma Theta Tau International Honor Society of Nursing, 3Indiana University - School of Nursing, 4Indiana University

T83. Concept Analysis: Social Support in Homeless Adolescents
   **Sarah Carter**
   1University 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**, Jessica Spruitt, Karen Kavanaugh
   1Wayne State University, 2Children’s Hospital of Wisconsin
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Timiya Nolan*, Amelia Spaulding1, Maryam Lustberg1, Barbara Andersen1, Karen Patricia Williams1
1The Ohio State University

T109. Promotoras’ Perceptions of Barriers to Medication Adherence Among Batey Residents With Hypertension in the Dominican Republic Christiana Oyewusi*, Maithe Enríquez2
1University of Missouri

T110. Open Board

T111. Attitudes Toward Cancer and the Influence of Cultural Values in African American Survivors Faye Gary1, Amy Zhang4
1Case Western Reserve University

T112. Palliative Care Among Cancer Patients in Developing Countries: An Integrative Review Justina Yevu Johnson*, Gregory Alexander2
1West African College of Nurses, 2Sinclair School of Nursing, UM-Columbia

T113. Pediatric Rapid Response Systems: An Analysis of Evaluative Processes Sarah Burnett*, Catherine O’Keefe1, Gene Chen1
1Creighton University, 2Arnold Palmer Hospital for Children

T114. Parent Co-Management of Care of an Infant With Congenital Heart Disease Karen Pridham*, Tondi Harrison2
1University of Wisconsin - Madison, 2The 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*, Valerie Toly1, Valerie Toly2
1Case Western Reserve University, 2Frances 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 Intersstage Period: A Concept Analysis Lori Erickson*, Amanda Emerson1, Cynthia L. Russell2
1University of Missouri-Kansas City, 2University of Missouri

T117. Parent Trauma and the Infant Transition to Home Following Cardiac Surgery: A Literature Review Melissa Elliott*, Matthew Crisman2, Amanda Emerson1
1Children’s Mercy Hospital, 2University of Missouri-Kansas City

T118. Concept Analysis: Parental Stress Associated With Children With Special Health Care Needs and Disaster Preparedness Montray Smith*, Becky Christian1
1University 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*1
1Saint Louis University

T120. Nursing Research: Science Meeting Creative Pathways Mary Anthony*, Tracey Motter1, David Hassler1
1Kent State University

T121. Discharge Planning for Patients With Heart Failure: Bedside Nurses’ Motivation and Decision-Making Through the Lens of Self-Determination Theory Erica Davison*, Elizabeth Swanson1, Anne Helene Skinstad1
1University of Iowa

T122. Resilience, Moral Distress, and Workplace Engagement in Emergency Department Nurses Paul Clark*, Alexandra Hicks-Chambers2, Barbara Polivka2, Tim Crawford3
1University of Louisville, 2University of Louisville, School of Nursing, 3Wright State University

T123. Animal Assisted Intervention (AAI) for Posttraumatic Stress Disorder (PTSD): A Systematic Review Michele Butkiewicz*, Lynette Harvey1, Brittany Malosh2, Rebecca Johnson3
1Centene Corporation, 2University 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*, Josué Pérez-Santiago2, Israel Dílan-Pantojas3, Sara Marrero4, Lecrey N. Saligan3
1University of South Florida, 2Puerto Rico Omics Center, University of Puerto Rico Comprehensive Cancer Center, 3University of Puerto Rico, 4National Institute of Nursing Research, NIH

T125. Quality of Life of Women With Breast Cancer in Arab Countries: A Systematic Review Hedaya Hina*, Carla Hermann1
1University of Louisville

T126. Intensity and Correlates of Fatigue in Individuals on Hemodialysis: Quantitative Study Bincy Rejeesh Joshua*, Margaret Campbell2
1Wayne State University College of Nursing, 2Wayne State University

T127. Integrative Review of Cortisol and Post Traumatic Stress Disorder After Intimate Partner Violence Chuleeporn Pusopa*, Deborah Loman2
1Saint Louis University, School of Nursing, 2Saint Louis University School of Nursing St. Louis, Missouri

T128. Reliability of Circumferential Measurements for Assessment of Upper Extremity Lymphedema Yuanlu Sun*, Jane Armer2
1University of Missouri- St. Louis, 2University of Missouri - Columbia
T129. Optimizing Smoking Cessation Assistance and Follow-Up at a Vascular Surgery Outpatient Clinic

Eileen Partridge**, CM Bartels²
¹University of Wisconsin-Madison, School of Nursing, ²University of Wisconsin-Madison

T130. Lay Friends or Family Caregiver Burden for Patients With Solid Tumors Cancer: A Scoping Review

Kanjana Thana***, Rebecca Lehto¹, Alla Sikorskii², Gwen Wyatt²
¹University of Wisconsin-Madison, ²Michigan State University

T131. Maternal Use of the Baby Box in the Early Postpartum Period

Airielle Pritchett***, Rebecca Siniski², Jennifer Doering¹
¹University of Wisconsin-Milwaukee, ²Aurora Healthcare

T132. Midwives’ Knowledge of Post-Birth Warning Signs

Yenupini Adams***¹
¹Kennesaw 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***¹
¹University of Minnesota

T134. Feasibility of the Myplan App in Thailand: An Exploratory Study

Tipparat Udmuangpia***¹, Tina Bloom²
¹University of Missouri, ²Sinclair School of Nursing

T135. The Use of Life Story Interventions Between Older Adults With Dementia and Caregivers

Katelyn Mater***¹
¹Western Michigan University

T136. Exercise as Depression Management in Oncology Patients

Kaitlin McIntee***¹
¹Cleveland State University

T137. Labor and Delivery Analgesia Literature Review Abstract

Alyssa Rogers***¹, Tracy Anderson¹
¹Saint Mary’s College


Hai Tran***¹
¹Cleveland State University

T139. Identifying Breast Cancer Risk Factors Before the Age of 40

Katy Hitch***¹, Horng-Shiuann Wu¹
¹Goldfarb School of Nursing at Barnes Jewish College

T140. A Systemic Review of Psychosocial Interventions for Parents of Children and Adolescents With Cancer

Rachel Long***¹, Brianna Havics¹, Joanna Kelly¹, Victoria Wall¹, Maria Zembillas¹, Celeste Philips¹
¹Indiana University-Purdue University Indianapolis

T141. Naloxone Standing Orders for Opioid Overdose

Caroline Smith***¹, Shelby Jepperson¹, Haifa Samra¹
¹University of South Dakota

T142. Comparison of Two HPV Vaccines, Cervarix and Gardasil, and Their Effectiveness on HPV Subtypes 16 and 18

Courtney Krause***¹, Gabby Axtell¹, Ashley Balkema¹
¹Grand 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***¹, Susan Thrane¹, Paige Donahue¹, Alai Tan¹, Michele Balas¹
¹The Ohio State University

T144. Low-Income Women’s Participation in Prenatal Care

Cora Bruxvoort***¹, Adejoke Ayoola¹
¹Calvin College

T145. Smartphone-Based Social Media and Mental Illness Among Adolescents: A Scoping Literature Review

Jonathon Choi***¹, Kathy Forrest¹
¹Michigan State University

T146. The Vaccination Debate: Nursing’s Role

Clare Vogt***¹
¹University of Missouri- St. Louis

T147. A Systematic Review of Group Intervention Benefits to Promote Pregnancy Prevention

Jennifer Lee***¹, Alexandra Lyons¹, Adejoke Ayoola¹
¹Calvin College

T148. The Effects of Back Bracing for AIS on Body Image: An Integrative Review

Hayley Steinberg***¹
¹Carroll University

T149. The Relationship Between Discrimination and Suicidality in the Transgender Population: An Integrative Review

Hannah Lampinen***¹
¹Carroll University

T150. The Effect of Probiotics on the Prevention of Necrotizing Enterocolitis in Preterm Infants

Abbygael Brodbeck***¹
¹Carroll University

T151. Impact of Communication on Palliative Sedation Experience

Erika McClure***¹
¹University of Oklahoma Health Sciences Center

T152. Effectiveness of Reminiscence Therapy Programs on Depressive Symptoms in Older Adults

Mariel Fuller***¹, Barbara Holtzclaw¹
¹University of Oklahoma Health Sciences Center, ²University of Oklahoma Health Science Center, College of Nursing
T153. Preventing Postoperative Hypoxic Events  
Sarah Dziak*  
1Cleveland State University

T154. REFRESHing Occupational Fatigue in Nursing  
Rebecca Kish*+, Linsey Steege2, Yuanyuan Zhang1, Barbara Pinekenstein2  
1University of Wisconsin-Madison School of Nursing, 2University of Wisconsin-Madison

T155. Implementing Data Analytics Technology for Vital Statistics Evaluation in Uganda  
Samantha Schickel*, Adele Edmunds1, Tracy Anderson1  
1Saint Mary’s College

T156. Human Energy Modalities for Dementia-Associated Symptoms: An Evidence-Based Practice Project  
Norah Airth-Kindree1, Der-Fa Lu1, Aimee Marx*, Michael Jaeb1, Madeline Norman1, Omid Razmpour1  
1University of Wisconsin-Eau Claire

T157. Mealtime Difficulties and Targeted Non-Pharmacological Interventions for Individuals With Dementia: A Systematic Review  
McKenzie Rediehs*, Wen Liu1  
1The University of Iowa

T158. Parenting Adolescent Refugees: Family Communication and Satisfaction in Karen Families  
Arian Albert*+, Sarah Hoffman1, Michelle Mathiasion Moore1  
1University of Minnesota

T159. Assessing Cognitive Decline in the Aging HIV Population  
Chelsea Mannie*, Judy Frain1  
1Goldfarb 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*+, Kevin Kupzyk1, Jennifer Heusinkvelt1, Erin Grotts1, Elle Rubenfeld1, Lisa Krabbenhoft1, Bunny Pozehl1, Breanna Hetland1  
1University of Nebraska Medical Center, 2Nebraska Medicine, 3University of Nebraska Medical Center College of Nursing

T161. Comparison of Oncology Nurses’ Physiological Responses to Stress and Their Perceived Workload  
Cierra Jethro*, Emily Cooney1, Brittany McNeil1  
1Goldfarb School of Nursing at Barnes-Jewish College

T162. Motivations Pursuant to a Graduate Degree in Health Professions: An Exploratory Qualitative Study  
Andrew Bissell*+, Sherreena Buchman2  
1Ohio University School of Nursing, 2Ohio University

T163. The Experience and Health-Related Quality of Life After Haploidentical Stem Cell Transplantation for Adults With Sickle Cell Disease  
Brooklyn Hastings*+, Crystal Patil1, Agatha Gallo1  
1University of Illinois at Chicago

T164. Patient Dependent Fall Risk Factors and Evolution of Factors in the Emergency Department  
Caroline Finn*+, Stephanie Mullennix, Emilie Goris1  
1Hope College

T165. Examining Depression and Anxiety in Rural Advanced Cancer Patients Receiving the OASIS Intervention  
Isabella Penniston*+, Stephanie Gilbertson-White1, Seyedehtanaz Saeidzadeh1  
1University of Iowa College of Nursing, 2University of Iowa

T166. A Qualitative Study: Caregiver Experience of Dementia  
Olivia Smith1, Madissen Brookeshire-Green1, Guadalupe Ortiz1, Emma Kamp1, Kayleigh Willett*+  
1Valparaiso University

T167. Effects of Weighted Blankets on College Students’ Anxiety  
Amy Clapp*+  
1Illinois Wesleyan University

T168. Associations Between Health-Related Quality of Life, Food Environment, and Mobile Market Use  
Erin Edson*  
1University of Minnesota

T169. Impacts of Centering Pregnancy on Perinatal Outcomes  
Kim Phan*+, Teresa Johnson1  
1University of Wisconsin-Milwaukee

T170. Effects of Residential Habitual Changes on Quality of Life in Older Adults With Asthma  
Alexandra Hicks-Chambers*+, Barbara Polivka1, Diane Endicott, Bryan Beatty1, Russell Barnett4  
1University of Louisville, School of Nursing, 2University of Louisville, School of Medicine, 3University of Louisville

T171. Oral Contraceptive Use among College Aged Women: Their Choices, Barriers, and Perceptions of Family Support  
Abigail Heitz*+, Kristen Abbott-Anderson1  
1Minnesota State University, Mankato

T172. Images of Nursing From West Michigan: A Photo Ethnography  
Aldina Mahmutovic*+, Susan Strouse1  
1Grand Valley State University

T173. Caregiver Use of Partner Attention Statements in Relation in Relation to Successful and Unsuccessful Communication With Persons With Dementia  
Molly Hall*+, Kristine Williams1  
1University of Kansas School of Nursing

T174. Social and School Support of Breastfeeding Adolescent Mothers  
Kara Maloney*+, Karen Wambach1  
1University of Kansas School of Nursing

T175. Theory of Planned Behavior: Examining Breastfeeding Intentions and Behaviors  
Rebecca Chema*+, Anita Esquerra-Zwiers1, Emilie Goris1  
1Hope College
T176. Inpatient Versus Outpatient: Documentation of Medication Reconciliation and Pending Diagnostic Test Information on Discharge and End-Of-Visit Summaries
Emily Downey*, Danielle Olds
1University of Kansas School of Nursing

T177. The Psychological Impact of Perinatal Loss on Subsequent Pregnancy
Olivia Nightingale*
1Oakland University School of Nursing

T178. Evaluating Online Information on Dysmenorrhea
Jordan Lovett*, Candice Gordon, Shelby Patton, Taylor Madison, Chen Chen
1Indiana University School of Nursing

T179. The Effect of Perceived Infant Suffering and Quality of Life on Self-Reported Distress in NICU Nurses
Mercedes Pratt*, Zackery Dunnells, Olivia Clark, Amy Baughcum, Cynthia Gerhardt, Christine Fortney
1The Ohio State University, 2The Research Institute at Nationwide Children’s Hospital, 3The Research Institute at Nationwide Children’s Hospital, The Ohio State University College of Medicine, 4The Ohio State University

T180. Let’s Talk About Risky Sex: Are Parental Connectedness and Positive Self Identity Protective Factors For Alternative High School Students?
Julie Garvin*, Barbara McMorris
1University of Minnesota

T181. Immigrants and Refugees in South Dakota: A Health Needs Assessment
Matthew Springer*, Sabina Kupershmidt, Delight Obiozor
1University of South Dakota

T182. Parental Stress and Home Food Environment in Different Racial-Ethnic Families
Pa Vang*, Myoungock Jang
1University of Wisconsin-Madison School of Nursing, 2University 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*, Tara O’Brien
1The Ohio State University

T184. Nursing Students’ Perceptions and Beliefs About Immunizations
Kathryn Wilson*, Jennifer Avery
1 Beaumont Health, 2Eastern Michigan University

T185. Care Coordination Interventions in Children With Medical Complexity
Alexsandra Wenzel*, Amanda Seeley, Shelley-Rae Pehler, Kari Kubiatowicz, Rhonda Cady, John Belew
1University of Wisconsin- Eau Claire, 2Barron County Public Health

T186. Refining the Telephone Assessment and Skill-Building Kit for Stroke Family Caregivers
Mickenna Turner*, Tamilyn Bakas
1University of Cincinnati College of Nursing

T187. Being Identified as High Fall Risk: Older Adult Patient Perceptions
Madeline Lindhart*, Barbara King
1University of Wisconsin-Madison School of Nursing

T188. Evaluating Community Chronic Disease Prevention Efforts in a Rural Midwest County
Amaris Vesely*, Jeanette Olsen, Laura Sauve
1University of Wisconsin - Eau Claire, 2Barron County Public Health

MN/MSN STUDENT POSTERS

T189. Evidence-Based Synthesis of Venous Thromboembolism in Pregnancy and Childbirth: Implications for Nursing Practice
Patricia Merritt*, Jodi Jameson, M. Eileen Walsh
1University of Toledo

T190. Effects of Peer-Mentoring on Stress and Anxiety Levels of Nursing Students
Melissa Kachaturoff*, Michelle Gardiner, Meriam Caboral-Stevens, Virginia Lan
1Eastern 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 Pavek*
1University of Minnesota

T192. Parents’ Attitudes Towards Immunizing Their Children
Leena Almasri*
1Oklahoma 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*
1University of North Dakota

T194. Promoting Responsive Infant Feeding Through Maternal Understanding of Newborn Behavior: An Integrative Review
Ingrid Dixon*, Mark Fisher
1OU College of Nursing

T195. SANE Forensic Binder
Onequa Brown*
1Cleveland State University

T196. Implementing Pad Screenings at Community Sites to Detect and Promote Vascular Health
Zachary A. Douglas*, Theophilus Sangodele*, Patricia Merritt, M. Eileen Walsh
1University of Toledo

T197. Increased Scope of Nursing Practice and Adult Obesity in Rural America
Jennifer Uzella*
1St. 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*
1Fort Hays State University
T199. An Evidence-Based Literature Review: School-Based Adolescent Suicide Prevention Programs  
Lindsay Rohlik*  
1Minnesota State University Man

T200. Providing a Supporting Structure for the Clinical Nurse in the Education of Student Nurses at the Bedside  
Sheryl Feeney*  
1Cleveland 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 Elszasz*  
1Cleveland Clinic

T203. Safe Sleep Program for Neonatal Intensive Care Unit Nursing Staff: A Pilot Program  
Shannon O’Brien*, Alma Blancarte  
1Rush University Medical Center

T204. Sequential Compression Device Adherence for Neuroscience Patients  
Dallal Nijem*, Jacob Vermeer  
1Rush 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*  
1Mercy Medical Center

Kristen Hench*, Shannon Simonovich  
1DePaul University

T207. Security Interactions With Patients With Autism Spectrum Disorder With and Without Intellectual Disabilities  
David Hellrung*, Caroline Roestel, Sarah Ailey, Cathy Catrambone  
1Rush University Medical Center

T208. A Comparison of Exclusive Breastfeeding Before and After Rooming-In Policy Implementation  
Rachel Wubben*  
1Morningside College

T209. Stress, Resilience, and Well-Being in Undergraduate Nursing Students  
Brittany Borhart, Megan Panek, Jamie Waldera*  
1Winona State University

T210. Adherence to a Supervised Exercise Program in People With Peripheral Artery Disease  
Kristin Elgersma*  
1University of Minnesota

T211. Standard Precautions in the Critical Care Unit: RNs’ Knowledge, Perceptions, and Skills  
Lance Williamson*  
1The University of Kansas Health System

T212. Barriers to African American Nursing Student Success  
Brianna Young*, Jennifer Avery, Angela P. Lukomski  
1Eastern 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*  
1Core 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*, Bunny Pozehl, Kevin Kupzyk, Lisa Krabbenhoft, Jennifer Heusinkvelt, Erin Grotts, Elle Rubenfeld, Regina Naiion  
1University of Nebraska Medical Center College of Nursing, 2Nebraska Medicine

F3. Muslim Organ Transplant Recipients’ Family Experiences Post-Transplant  
Sarah Newton*, Zahra Shiekhalipour  
1Oakland University, 2Tabriz 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*  
1University of Wisconsin - Madison

F6. Using Electronic Data to Optimize Peripheral Intravenous Catheter Outcomes in Acute Care  
Aimee Woda, Kelsey Meise, Callin Ford, Mary Hook*  
1Marquette University, 2Aurora Health Care/UW Milwaukee, 3Aurora Health Care, 4Aurora Health Care Center for Nursing Research & Practice

F7. Nurse Fatigue in the Acute Care Setting  
Julie Weldon*, Amany Farag, Howard Butcher  
1University of Iowa, 2University of Iowa College of Nursing

F8. The Gap in Cardiac Rehabilitation: Weight Management  
Susan Barnason*, Sue Schuelke  
1UNMC - College of Nursing

F9. Impact and Attitudes Related to Shift Work in Hospital Employees  
Susan McElroy*  
1Children’s Mercy Hospital
F10. Patients' Centered Hand Hygiene Interventions to Increase Level of Knowledge and Practice
   Said Abusalem*1, Barbara Polivka2, Angie Malone2, Kristin Mefford3, Paul Alper4, Coty Mary-Beth1
   1University of Louisville, 2University of Louisville Hospital, 3Norton Healthcare, 4DebMed

F11. Pilot Study of the Feasibility of Education in the Use of Pedometers in Individuals With SMI to Measure Physical Activity
   Dawn VanRuler*1
   1Winona State University

F12. Pre-Exposure Prophylaxis (PrEP) for the Prevention of HIV: Knowledge, Attitudes and Beliefs of Midwestern Nurse Practitioners and Physicians
   Laura Remy1, Maithe Enriquez*2
   1University of Missouri

F13. Recreational Ballroom Dance and Multiple Sclerosis: Date Night Fun
   Linda Piacentine*1, Alice Yan1, Alexander Ng1
   1Marquette University, 2University of Wisconsin-Milwaukee

F14. The Design of a Sequential Multiple Assignment Randomized Trial (SMART) to Improve Physical Activity for Sedentary Women
   Susan Buchholz*1, JoEllen Wilbur1, Shannon Halloway2, Michael Schoeny3, Spyros Kitsiou2, Tricia Johnson3
   1Rush University College of Nursing, 2University of Illinois, Chicago, 3Rush University Medical Center

F15. Impact of SYSTEMCHANGE™ Intervention on Medication Adherence in Older Adults With Heart Failure: A Mixed Methods Feasibility Study
   Angela Andrews*1, Cynthia L. Russell2
   1University of Missouri-Kansas City, 2University of Missouri

F16. Community-Informed Outreach Produces Engagement of Overweight and Obese Rural Midlife Men in a Clinical Trial
   Christine Eisenhauer*1, Carol Pullen1, Fabiana Silva1, Kevin Kupzyk1, Aaron Yoder1, Jessica Miller1, Kathryn Holland-Salinas1, Patricia Hageman1
   1University of Nebraska Medical Center

F17. The Coping and Adaptation Processing Scale (CAPS): A Systematic Review
   Joshua Hardin*1, Cynthia Gonzalez2, Mary McMahon Bullis3, Lindsey Roddy1
   1University of Wisconsin - Milwaukee

F18. Evaluating and Refining a Preliminary Stigma Questionnaire for People With COPD: A Cognitive Interviewing Study
   Seoyoon Woo*1, Janet Larson2
   1University of Michigan Ann Arbor, 2University of Michigan

F19. Methods of Assessing Neural Biomarkers of Exercise Adherence
   Kelly Bosak*1, Vlad Papa1, Morgan Brucks2, Cary Savage3, Joseph Donnelly1, Laura Martin1
   1University of Kansas - School of Nursing, 2University of Kansas-Hoglund Brain Imaging Center, 3University of Nebraska-Center for Brain Biology and Behavior, 4University of Kansas-Cardiovascular Research Institute

F20. Measuring the Value of Nursing Care in a Pediatric Hospital
   Amy Garcia*1, Ellen Harper1
   1The 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*1, Christine Kovner2, Amy Witkoski Sipple2
   1University of Michigan, 2New York University, Rory Meyers College of Nursing

F22. Lower Extremity Musculoskeletal Disorders in Staff Nurses: Prevalence and Risk Factors
   Esther Chipps*1, Jing Li2, Carolyn Sommerich2
   1Ohio State University Medical Center, 2Ohio State University

F23. Policy Analysis of Access and Reimbursement to Non-Pharmacologic Treatments for Cancer-Related Fatigue
   Dilorom Djaillova*1, Natalie Mandolfo1, Ann Berger1, Mary Cramer1
   1University 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*1, Karen Monsen1, Ruth Lindquist2
   1University of Minnesota School of Nursing, 2University of Minnesota

F25. Lessons Learned: Data Analysis of Interprofessional Education Effectiveness
   Elizabeth Cleek*1, Marilyn Frenn3, Jordan Cannon1, Mary Jo Wiemiller2, Cassie Ferguson1, Stacy Barnes2
   1Marquette University - College of Nursing, 2Marquette University, 3Marquette University / Medical College of Wisconsin, 4Medical College of Wisconsin

F26. The Effect of Inter-Professional Simulations on Pre-Licensure, Baccalaureate Nursing Students' Clinical Judgment Development
   Laura Klenke-Borgmann*1
   1University of Kansas School of Nursing

F27. Student Perceptions of Learning in a Hybrid Professional Development Course
   Rhoda Owens*1
   1University of North Dakota

F28. Student Perceptions of Learning Outcomes in a Public RN to BSN Program
   Mikel Hand*1, Charlotte Connerton1, Angela Wooton2
   1University of Southern Indiana, 2University of Evansville

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   1Alverno College

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   Connie Wallace-Hazard*1, Susan Ward1
   1Nebraska Methodist College
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   1Memorial Sloan Kettering Cancer Center, 2Indiana University

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   1Ohio University

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   1University of Missouri, Columbia, 2Sinclair School of Nursing, UM-Columbia

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   1Eastern Michigan University

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   1Southern Illinois University Edwardsville

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   1University of Minnesota

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   Kimberly Walker*
   1UW Milwaukee College of Nursing

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   Eunice Mutisa4
   1UMKC
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1Case Western Reserve University, 2University of Cincinnati College of Nursing, 3Bolton School of Nursing

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1The Ohio State University James Cancer Hospital

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**Christian Burchill**, David Bendell, Sandra Siedlecki
1Office of Nursing Research and Innovation, Cleveland Clinic, 2Department of Health, Commonwealth of Pennsylvania

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1University of Nebraska Medical Center College of Nursing

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**Lori Vick**, Maryellen Potts, Megan Jaskowiak, Robert Gibson
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1University of Michigan School of Nursing

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**Maureen Varty**
1MedStar Georgetown University Hospital

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1University of Michigan

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1University of Missouri Kansas City

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1Children’s Mercy - Kansas City

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   1University of Wisconsin - Milwaukee

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   1University of Kansas Medical Center School of Nursing, 2University of
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   Elizabeth Anderson1, Alison Anbari*, Nathan Armer1, Jane Armer1
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   1Ursuline College

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   1Ursuline College

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   1Saint Mary’s College, 2Lurie Children’s Hospital

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   Ginger Vaughn-Pullin*
   1Graceland University

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   1University Hospital, 2UTHSCSA, 3Saint Mary’s College

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      1Metropolitan State University, 2St. Paul-Ramsey County Public Health
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1University of Iowa

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1Wichita State University

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Kaylan Dix*
1Metropolitan State University

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Brianna Acosta*, Jennifer Bauer, Tracy Anderson1
1Parkland, 2Saint Mary’s College

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Melissa Carucci*, Joanne Thanavaro1
1Saint Louis University

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Lynelle Hinden*
1University of Missouri-St. Louis

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Kerry Fankhauser*, Jill Kilanowski, Lou Ann Hartley1
1Mount Carmel College of Nursing

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Charity Galgan1
1University of Missouri - St. Louis

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1Rush University, 2University of Illinois at Chicago

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Angela Lang*
1UWM College of Nursing

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Afrodita Salievska*, Cynthia Fritsch2, Brian Layden2, Sybille Nelson1
1University of Illinois at Chicago, 2University of Illinois Hospital and Health Sciences

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Natalie Buck*
1Northern Michigan University

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Jessica Mauleon*, Beth Staffileno2
1Northwestern Medicine, 2Rush University

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Kalie Leinenbach*, Lyla Lindholm1, Janet Wood2, Eileen Amari-Vaught1, Michelle Petersen1
1UMKC- School of Nursing, 2UMKC, 3Westside Medical

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1University of Missouri-Kansas City, 2Mid America Internal Medicine

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Marilyn Parker*1, Jill Peltzer2
1University of Kansas Health System, 2University of Kansas - School of Nursing

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1UMKC School of Nursing, 2UMKC, 3Caritas Clinic

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1IHA, 2Rush University, 3St. Joseph Mercy Ann Arbor

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Susan Elliott*, Carin Reust1, Gina Oliver1, Jan Sherman1
1Sinclair School of Nursing - University of Missouri, 2School of Medicine, Family and Community Medicine - University of Missouri; University of Missouri Health Care

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Stephanneth Adams*, Jillian Adams, Jillian Adams, Stephanie Adams2
1IHA, 2Rush University, 3Kent State University

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Lori Ranney*, Meica Valen1, Kathryn Robbins1, Mary C. Hooke2
1Winona State University, 2University of Minnesota- Twin Cities
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***Lisa Landers***1, Cynthia Fritsch1,2, Elisabeth Schreiber1  
1University of Illinois Hospital and Health Sciences

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**Kathleen Kopp**1, Leah Chapman1  
1University of Minnesota Medical Center, 2University of Minnesota College of Nursing, Winona State University

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**Andrea Oren**1, Melissa Carlucci1, Maureen Smith1  
1University of Illinois at Chicago, 2UI Health Sleep Science Center

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**Danielle Dolan**1, Robin Austin1, Niki Gjere1  
1University of Minnesota Medical Center, 2University of Minnesota College of Nursing

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**Brandi Pravecek**2  
1South Dakota State University

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**Holly Chignolli**1  
1Ohio State University

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**Joanne Dunderdale**1  
1Loyola University Chicago Marcella Niehoff School of Nursing

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**Elisabeth Volpert**1, Barbara Polivka1, Luz Huntington-Moskos1  
1University of Louisville

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**Sally Muskett**1  
1Creighton University/University of Washington Medical Center

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**Margaret Kinney**1, Misty Schwartz1  
1Creighton University, 2Creighton University College of Nursing

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**Paul Linneman**1, Carolyn Crumley1  
1University of Missouri - Sinclair School of Nursing, 2Sinclair School of Nursing

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**Leah Lindbeck**1, Sara Persinger1, Sonja Meiers1  
1Mayo Clinic, 2Winona State University, 3Winona State University-Rochester

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1University of Nebraska Medical Center

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1Creighton University, VA Nebraska-Western Iowa Healthcare System, 2Creighton University, 3VA Nebraska-Western Iowa Healthcare System

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**Zebida Lisso**1  
1Fort Hays State University

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1Bradley University

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1DePaul University/NorthShore University HealthSystem School of Nurse Anesthesia

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1Purdue University, 2Purdue University School of Nursing

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1Kent State University

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Camille Brown*, Barbara McMorris1, Renee Sieving1, Carolyn Porta1, Marfa Eisenberg1
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1UMSL

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Megan Czerwinski*1
1University of Michigan School of Nursing

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1Research College of Nursing, 2University of Missouri Kansas City

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1Community Mental Health and Wellness/Wilder Foundation, 2University of Minnesota

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1University of Wisconsin-Milwaukee, 2Medical College of Wisconsin

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1Loyola University Chicago, 2School of Nursing, Loyola University Chicago

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Emma Schlegel*, Dawn Anderson-Butcher2, Laureen Smith1
1The Ohio State University, 2College of Social Work, The Ohio State University

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Lynn Nakad*, Barbara Rakel1
1University of Iowa College of Nursing

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Mary Whipple1
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1University of Iowa
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Abby Hammes*, Eileen Kintner1  
1University of Wisconsin Madison

F193. Perceptions of Pediatric Nurses and Parents of Hospitalized Children Engaged in Shared Decision Making  
Lisa Long*, Barbara Polivka1  
1School of Nursing, University of Louisville

F194. Assessing Content Validity of Measures About Nurses’ Implementation of Folic Acid Guidelines  
Cissy Ondoma*, Diane Lauver2  
1UW-Madison School of Nursing, 2University of Wisconsin - Madison

F195. Effect of In-Hospital Stroke Alert on Thrombolytic Therapy in Women: Research in Progress  
Renee Colsch*, Glenda Lindseth2  
1University of North Dakota/St. Catherine University, 2University 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*, Nathan Tintl, Emma Boven2, Susan Dunn1  
1Michigan State University, 2Dordt College, 3University 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*, Victoria Steelman1, Laurel Shine2  
1University of Iowa College of Nursing, 2The Joint Commission

F198. Factors that Influence Nurses’ Clinical Judgment During Episodes of Acute Physiologic Patient Deterioration  
Susan Dresser*, Cynthia Teel, Jill Peltzer1, Danielle Olds1, Lisa Ogawa1, Jessica Williams1  
1University of Kansas School of Nursing, 2University of Illinois at Chicago, College of Medicine

F199. Attainment and Development of Clinical Teaching Expertise as Perceived by Nurse Educators in Baccalaureate Degree Nursing Programs  
Rose Luster-Turner*1,  
1Eastern Michigan University

F200. Factors Associated with Unhealthy Days in Family Caregivers of Stroke Survivors  
Cleopatra Kums*, Tamilyn Bakas1  
1University of Cincinnati, 2University of Cincinnati College of Nursing

F201. Associations of Burnout and Turnover Among Neonatal Intensive Care Nurses  
Anisa Ogboenyija*, Tamilyn Bakas1, Heather Tubbs Cooley2  
1University of Cincinnati, College of Nursing, 2The Ohio State University College of Nursing

F202. Influences on Long-Term Physical Activity in Physically Active African American Women  
Annette Hubbell*, Kim Astroth2, Elaine Hardy3, Caroline Mallory4, Sheryl Jenkins1, Wendy Woith2  
1University/College, 2Illinois State University, 3University of Illinois at Chicago, 4Indiana State University

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Karie Ruekert Kobske*, Abir Bekhet2  
1Carroll University, 2Marquette University

F204. Comparing Interprofessional Socialization in Mixed Discipline and Nursing Student Only Cohorts  
Kara Groom*1  
1Mount Mary University

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Robyn Ward*, Barbara Swanson1, Michael Schoeny2, Michael Kremer2  
1Rush University, 2Rush University College of Nursing

F206. Effects of Fish Oil Supplementation on Circulating Levels of Leptin and Adiponectin in Older Adults  
Jamie Rausch*, Jodi McDaniel1  
1Ohio State University

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Amy Reed*, Maureen Rabbite1, Urmeka Jefferson1  
1University of Missouri

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Jennifer Dahlman*1  
1Marquette University

F209. Pre-Nursing High School Students Perceptions of Success in Nursing Education  
Jade Montanez Chatman*, Vicki Hines-Martin1, Katie Leslie2, Ashley O’Neil1  
1University of Louisville, 2Sullivan University

F210. Coping and Hypertension in an Adult Urban African American Population  
Karen Wykowski**, Lisa Chiodo2  
1Wayne State University, 2Emory University

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Emily Tsivitse*, Grant Pignatiello1, Ronald Hickman1  
1Case Western Reserve University

F212. Facilitators and Barriers to Implementation of a Tablet-Based Parent Training Program in Pediatric Primary Care  
Caitlin Fehrenbacher*, Katherine Rosemeyer1, Susan Breitenstein2  
1Rush University, 2Ohio State University

F213. Testing a Middle-Range Theory of Heart Failure Self-Care  
Sumayya Attaallah**, Rosalind Peters1, Ramona Benkert1, Hossein Yarandi1, Sandra Oliver-McNeil1, Faith Hopp1  
1Wayne State University
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Oluwatoyin Olukotun*, Lucy Mkandawire-Valhmu
1University of Wisconsin-Milwaukee

F215. Ambulatory Care Health System Redesign Effect on Patient Outcomes
Nancy Madsen*, Lisa Burkhart1, Cara Joyce1
1Loyola University Chicago

F216. Factors That Affect Analgesic Prescriptions in African Americans With Cancer Pain
Navdeep Singh*, April Vallerand1
1Wayne State University

F217. The Impact of Cardiorespiratory Fitness on Fatigue and Depression in PLHIV
Christine Horvat Davey1*, Allison Webel2, Jintao Liu1, Trevor Jenkins3, Richard Josephson3, Jackson Currie1
1Case Western Reserve University, 2Bolton School of Nursing, 3University Hospitals

Pourungkamon Krisanabud*
1University of Missouri

F219. Does Adding End-Tidal Carbon Dioxide (EtCO2) to the Pulmonary Embolism (PE) Diagnostic Process Increase Accuracy and Harm Avoidance?
Donna Prentice*, Deidre Wipke-Tevis2, Chelsea Deroche2
1Barnes-Jewish Hospital, 2University 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*, Dina Tell1, Herbert Mathews3, Prempreet Bajaj3, Linda Janusek1
1Loyola University Chicago

F221. The Effects of Expedited Partner Therapy on Reoccurrence of Chlamydia Trachomatis
Sherri Sellers*
1University of Missouri-Kansas City
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