Call for Abstracts

The Council for the Advancement of Nursing Science (Council) is now accepting abstracts for poster presentations at the 2019 Advanced Methods Conference: Sensor Technology in Research. *Submission for presentation must be related to the topic of sensor technology in nursing research.*

Sensor Technology in Research
Recent advances in electronic technology and data science have enabled monitoring of many human biological, behavioral characteristics, and symptoms, as well as environmental factors in real time and during daily life, and in health care settings. Coupled with advances in data science, sensor technology provides many opportunities for nursing science, including collection of data on temporal patterns and changes in these phenomena over time, remote monitoring, self-monitoring, and opportunities for feedback and communication between health care professionals and patients, among others. Emerging technology may present new opportunities to address research questions in novel ways and to stimulate new areas of inquiry. The purpose of this advanced methods conference is to provide a forum to assist participants to understand use of sensor technology in nursing research.

Topics of the conference are:
1. The application of new and emerging sensor technology to nursing research.
2. Approaches to selecting sensors that best address the nature of the phenomena to be studied, the physical nature of the sensors, human subjects and investigator needs, and approaches to data analytics.
3. The principles of user-centered design in designing, selecting and applying sensor technology.
4. Innovative approaches to data collection, data management, and data analysis using sensor technology.
5. Areas of nursing research that would benefit from emerging sensor technology and data analytics.

The learning outcomes for this conference are:
- Participants will acquire the knowledge needed to use sensor technology in research.
- Participants attending the workshops will gain knowledge to apply analytic methods for data display and interpretation of findings.

Conference dates and location:
October 23-24, 2019: Marriott Marquis, Washington DC

General guidelines for submission of abstracts:
The cost for submitting abstracts for peer review is $60. There will be no fee for presentation of the abstract. In order to present at the conference, presenters will be expected to register for the conference before October 7, 2019. Information regarding the conference, including the conference registration fees, will be available on the Council website in the coming months.

Posters will be displayed on poster boards for a 45 minute window at the conference, during which you will have the opportunity to present your poster and discuss your research with interested attendees. Paper poster sizes are required to be 4'x4'. The Council will provide push-pins to hang your presentation.

Posters will be selected that **best exemplify the state of sensor technology in nursing research and science**. *Abstracts derived from completed research and research in progress will be accepted*. Abstracts should clearly specify the contributions of the work to the current state of nursing science.

To submit an abstract for consideration, please visit:
https://www.abstractscorecard.com/cfp/submit/login.asp?EventKey=FBHBCEZC (cut and paste link into browser) and submit and edit your abstract through **April 15, 2019**. After April 15, 2019, your abstract is considered final and will be reviewed based on the content provided.

Your abstract should include the following components (underlined):
In order to be considered, all portions of the submission site must be completed. Incomplete abstracts (including author releases) will not be reviewed.

Title: A brief statement of the nature of the investigation or purpose of the project.
Authors: All authors and affiliations.

The "Aims" through "Conclusions" section is limited to 250 words in total.
Aims: The overall purpose, research question, or study hypothesis.
Methods: The study or project design and methods (sample, procedures, measures, and/or data analysis). Please note that the study can be qualitative, quantitative, or mixed methods.
Results: The study or project findings or products.
Conclusions: The overall impact of findings and relevance to nursing and healthcare.

Review and selection:
The 2019 Planning Committee will determine the final selection of abstracts based on scores and recommendations from peer reviewers. Reviews will be completed based on submitter-identified abstract categories.

Timeline:
The online abstract submission process ends April 15, 2019. The review process will begin after this, and selected abstract authors will be notified in mid May, 2019.

For more information:
If you should have specific questions when submitting your poster, please contact our conference management company at:
Phone: 1-410-638-9239
Toll Free: 1-877-426-6323
Hours of support 9 am – 6 pm ET
Email: support@conferenceabstracts.com

For questions regarding abstract content and the review/presentation process, please contact:
Rachael James
rjames@aannet.org
202.777.1166

You are also encouraged to visit the Council's website at http://www.nursingscience.org for additional conference information as it gets closer to the event.

We look forward to reading your abstracts and seeing you at the 2019 Advanced Methods Conference in October!