The International Society of Nurses in Genetics (ISONG) is hosting its first regional meeting, Genomics for Nursing Research and Practice, in Pittsburgh, Pennsylvania, on May 1-2, 2019, at the University of Pittsburgh School of Nursing on the Oakland campus.

In keeping with the mission of ISONG to foster scientific discovery and professional growth in human genetics and genomics, the focus of this 1 ½ day Regional Meeting, co-sponsored by the University of Pittsburgh School of Nursing, is to provide a forum for clinical and research nurses to increase their knowledge of genetics and genomics. Topics will include pharmacogenomics, symptom science, legal and ethical issues, targeted therapies, genetic literacy, and patient population specific talks.

**Learning Objectives**

Presentations by Keynote and invited speakers have been selected to meet the following program objectives:

1. To articulate genetic and genomic knowledge and its translation into nursing practice, research, and education.
2. To recognize bioethical issues surrounding genetics and its application in nursing practice.
3. To apply the concepts gained through this conference to further integrate genetics and genomics in their own clinical specialty.

**Target Audience**

The 1 ½ day meeting is designed for advanced practice nurses and nurse researchers who are seeking education on the state of the science in genomics. It will also appeal to clinical nurses and pre-licensure students seeking to increase their knowledge of genomics and the application of genomics in nursing practice.

**CE Information**

ISONG and the University of Pittsburgh School of Nursing are collaborating to present Genomics for Nursing Research and Practice.

Nurses participating in the meeting and completing the evaluation may receive a maximum of 8.50 continuing nursing education contact hours, of which 1.50 hours may count as pharmacotherapeutic contact hours. The University of Pittsburgh School of Nursing is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.
Agenda

Wednesday, May 1, 2019

9:00 am – 10:00 am  
Registration/Continental Breakfast/Vendor Visits

10:00 am – 10:50 am  
Keynote: Genomics and Precision Health: Help I Can’t Keep Up!  
Yvette P. Conley, PhD, FAAN

11:00 am – 11:30 am  
Concurrent Breakout Sessions – Part A  
Session 1: An Introduction to Targeted Cancer Therapies  
Theresa A. Koleck, PhD, RN  
Session 2: Omic Contributions to Understanding the Pathobiology of Delirium in the Intensive Care Unit  
Sheila A. Alexander, PhD, RN, FCCM

11:30 am – 12 Noon  
Concurrent Breakout Sessions – Part B  
Session 1: A State of the Science Review: Reproductive Decision Making in Women who are BRCA Positive  
Elizabeth Skrovanek, PhD(s)  
Session 2: Gene Expression following TBI: Relationship to Brain Oxygenation  
Ava Puccio, PhD, RN

12 Noon – 1:00 pm  
Networking and Review ONSEN Luncheon  
(Visit Vendors from 12:30 pm – 1:00 pm)

1:00 – 1:50 pm  
Genetic Health Literacy and Its Relationship to Implementation Science  
Kim Subasic, PhD, MS, RN, CNE & Rebecca Kronk, PhD, MSN, CRNP, CNE, FAAN

2:00 pm – 2:30 pm  
Concurrent Breakout Sessions – Part C  
Session 1: Sex as a Biologic Variable in Genomic Prediction of Cardiac Health Disparities: A Success Story of Publicly Available Data  
Jennifer R. Dungan, PhD, RN  
Session 2: Epigenetic Age and Pregnancy Outcome  
Cindy Anderson, PhD, RN, APRN-CNP, ANEF, FAHA, FNAP, FAAN

2:30 pm – 3:00 pm  
Concurrent Breakout Sessions – Part D  
Session 1: Implementation of the B-RST Screening Tool for BRCA Mutations at a Federally Qualified Health Center
Nicole Seagriff, DNP, APRN, FNP-BC

Session 2: The Development of a Biological Bank and Data Repository
Kelley Baumgartel, PhD, RN

3:00 pm – 3:15 pm Refreshment Break/Vendor Visits

3:15 pm – 3:45 pm Concurrent Breakout Sessions – Part E

Session 1: Fragile X Associated Disorders Across Generations – An Update with Clinical Application
Rebecca Kronk, PhD, MSN, CRNP, CNE, FAAN

Session 2: Age-Related Macular Degeneration
Frances Peterson-Burch, PhD(s), RN

3:45 pm – 4:00 pm Travel to Scaife Hall for Laureate Lecture

4:00 pm – 5:00 pm Genes Controlling Sleep and Circadian Rhythms
Michael W. Young, PhD | The Rockefeller University

5:00 pm – 5:45 pm Networking Reception Happy Hour at the University Club
Happy Hour hosted by the Genomics Hub from the University of Pittsburgh School of Nursing; Cash Bar available

5:45 pm Invitation-Only Event for Attendees – RSVP Required
Dinner Hosted by Sanofi Genzyme

Thursday, May 2, 2019

7:45 am – 8:30 am Registration/Continental Breakfast/Vendor Visits

8:30 am – 9:30 am Genetic Testing: The New Frontier of the New Frontier
Liz Sheehan, MS, LCGC, Marianne McGuire, MS, LCGC & Shenin A. Dettwyler, MS, LCGC

9:30 am – 10:30 am Setting Yourself up For Success in Biobanking: In the Hospital and at the Bench / Pearls of Wisdom from the Lab
Nico Osier, PhD, RN & Sandra Deslouches, BS

10:30 am – 10:45 am Refreshment Break/Vendor Visits

10:45 am – 11:40 am Pharmacogenomics & Pain Management
Mitchell Knisely, PhD, RN-BC, ACNS-BC

11:45 am – 12:45 pm Legal, Ethical, and Privacy Issues in the Post-Genomic Era: A Multi-Disciplinary Discussion
Christopher Imes, PhD, RN, Robin E. Grubs, MS, PhD, LCGC & Philip E. Empey, PharmD, PhD

12:45 pm  
Meeting Concludes

Registration Information and Pricing

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<th>Category</th>
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* Registered Nurses who are currently enrolled in a training program, including RN to BSN, MSN, BSN to PhD, MSN to PhD, BSN to DNP, MSN to DNP, and postdoctoral fellowship.

Click here to register for the ISONG Regional Meeting.

Location

University of Pittsburgh School of Nursing
Victoria Hall
3500 Victoria Street
Pittsburgh, PA 15213

Click here for street map of Pitt School of Nursing.

Click here for a map of Pitt visitor parking.  Click here for visitor parking prices.

Hotel Information

Hilton Garden Inn Pittsburgh University Place
3454 Forbes Avenue
Pittsburgh, Pennsylvania 15213

Hotel Reservations

A block of rooms has been reserved for the nights of April 30 and May 1 at Hilton Garden Inn at the discounted rate of $149.00 plus taxes.  For reservations, call 412-683-2040 and mention group code ISONG or click here.  Rooms will be held at the group rate until April 24, 2019.
**Hotel Parking**

Overnight Parking: Valet parking is $20.00 per vehicle per night, based upon availability and cannot be guaranteed. The hotel’s onsite parking garage cannot accommodate vehicles over 6’2”. Alternate parking is available in the area.

**2019 ISONG Regional Meeting Planning Committee**

Susan Wesmiller, PhD, RN, Chair  
Rebecca Kronk, PhD, RN, FAAN, Co-chair  
Caitlin Dreisbach, MSDS, RN  
Jennifer Dungan, PhD, RN  
Lacey Wright Heinsberg, PhD(c)  
Christopher Imes, PhD, RN  
Nico Osier, PhD, RN  
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**ISONG Headquarters Contact Information**

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