2020 ISONG World Congress Agenda

Thursday, November 12 - Pre-Congress

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>9:00am - 12:00pm</td>
<td><strong>Getting Omics into the Mix: Strategies for Research and Education</strong></td>
<td>Eric Barbato, RN, PhD&lt;br&gt;Case Western Reserve University&lt;br&gt;Cleveland, Ohio&lt;br&gt;&lt;br&gt;McKenzie Wallace, PhD, RN&lt;br&gt;University of Pittsburgh School of Nursing&lt;br&gt;Pittsburgh, Pennsylvania</td>
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<td><strong>Integrating Sex and Gender in Nursing Omics Research</strong></td>
<td>Patricia Silveyra, PhD&lt;br&gt;The University of North Carolina at Chapel Hill&lt;br&gt;Chapel Hill, North Carolina</td>
</tr>
<tr>
<td>1:00pm - 4:00pm</td>
<td><strong>Pharmacogenomics and Clinical Practice</strong></td>
<td>Dennis J. Cheek, RN, PhD, FAHA&lt;br&gt;Texas Christian University&lt;br&gt;Fort Worth, Texas</td>
</tr>
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Friday, November 13

9:00am - 9:15am | **Opening Remarks, Flag Ceremony, and President’s Welcome**                                     | Michael Groves, PhD, RN, CNE<br>Congress Co-chair<br>Associate Professor of Nursing<br>Shepherd University<br>Shepherdstown, West Virginia |
|               |                                                                                                 | Dennis J. Cheek, RN, PhD, FAHA<br>ISONG President<br>Abell-Hanger Professor<br>Texas Christian University<br>Fort Worth, Texas |

9:15am - 10:15am | **Opening Keynote: Fulfilling Nightingale’s Legacy of Care**                                     | Gwyneth Milbrath, PhD, RN, MPH<br>Clinical Assistant Professor<br>University of Illinois College of Nursing<br>Chicago, Illinois |
Friday, November 13 (continued)

10:15am - 10:30am  Virtual Coffee Break and Sponsor Visits

10:30am - 11:30am  Global Panel

11:30am - 12:30pm  Plenary Presentation: Circles and Squares and Diamonds, Oh My! – A Guide to Walking Down the Road of Assessing Modern Pedigree Nomenclature
Elizabeth Sheehan, MS, LCGC
Magee-Womens Hospital of UPMC
Pittsburgh, Pennsylvania

12:30pm - 1:30pm  Lunch Break

1:30pm - 2:30pm  Concurrent Expert Lectures

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<tr>
<th>Time</th>
<th>Lecture</th>
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<tr>
<td>1:30pm - 2:00pm</td>
<td>A Nod to Nightingale: Addressing health disparities through responsible biomarker approaches. Keesha Roach, Staja Booker, Jennifer Dungan University of Florida, Gainesville, FL, USA</td>
</tr>
</tbody>
</table>
| 1:30pm - 2:00pm | What Would Flo Do – In The Era Of Symptomics? Yvette Conley¹, Christine Miaskowski²
  ¹University of Pittsburgh, Pittsburgh, PA, USA, ²University of California, San Francisco, CA, USA |
| 1:30pm - 2:00pm | Implementing RNA Sequencing in Nursing Research: What Nurses Need to Know Monica Wagner
  University of Pittsburgh, Pittsburgh, PA, USA |
Friday, November 13 (continued)

1:30pm - 2:30pm  **Concurrent Expert Lectures (continued)**

|------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| 2:00pm -  2:30pm | *Exploring African American community perspectives about genomic medicine research and overcoming concerns as barriers to participation*  
Lauren Edgar\(^1\), Rachele Hendricks-Sturrup\(^3\), Tracey Johnson-Glover\(^2\), Christine Lu\(^3\)  
\(^1\)Aspen University, Denver, CO, USA, \(^2\)Southern Nevada Black Nurses Association, Las Vegas, NV, USA, \(^3\)Harvard Pilgrim Health Care Institute and Harvard Medical School, Boston, MA, USA, \(^4\)Touro University, Henderson, NV, USA | Lacey Heinsberg  
University of Pittsburgh, Pittsburgh, PA, USA | Kord Kober  
UCSF School of Nursing, San Francisco, CA, USA, UCSF Bakar Computational Health Sciences Institute, San Francisco, CA, USA, UCSF Helen Diller Family Comprehensive Cancer Center, San Francisco, CA, USA |

2:30pm - 2:35pm  **Assigned Sponsor Visits**

2:35pm - 2:50pm  **Virtual Coffee Break and Sponsor Visits**
### Friday, November 13 (continued)

#### 2:50pm - 3:50pm  
**Concurrent Abstract Sessions**

<table>
<thead>
<tr>
<th>Time</th>
<th>Abstract Session 1</th>
<th>Abstract Session 2</th>
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| 2:50pm - 3:05pm | **Nursing Student Knowledge Of Genetics And Genomics: Comparing Three Countries** Sarah Dewell, Bobbi Laing, Gigi Lim, Linda Ward  
1University of Calgary, Calgary, Canada, 2University of Auckland, Auckland, New Zealand, 3Clemson University, Clemson, SC, USA | **Utilization Of Epigenome-wide DNA Methylation For Longitudinal Comparison Of Leukocyte Proportions Across Preeclamptic And Normotensive Pregnancy**  
Mitali Ray, Lacey Heinsberg, Yvette Conley, Daniel Weeks, Mandy Schmella  
University of Pittsburgh, Pittsburgh, PA, USA |
| 3:05pm - 3:20pm | **Educational Interventions to improve Nurses’ competency in Genetics and Genomics: A Scoping Review**  
Basil Zureigat, Danielle Gould, Carrie-Ellen Briere, Memnun Seven  
UMass-Amherst, Amherst, MA, USA | **Methodologic Considerations for Epigenetic Investigation of Preterm Birth, Neighborhood Disorder, and Distress in Pregnant African American Women**  
Alexandra Nowak, Carmen Giurgescu, Amy Mackos, Cindy Anderson  
1The Ohio State University, Columbus, OH, USA, 2University of Central Florida, Orlando, FL, USA |
| 3:20pm - 3:35pm | **Teaching genetics with a sense of salience for the advanced practice nurse**  
Ruth Lucas  
University of Connecticut, Storrs, CT, USA | **Combining Omics and “Home’ics”: A Longitudinal Analysis of C-Reactive Protein, Lipoprotein (a), and Lifestyle Behaviors in Pregnancy**  
McKenzie Wallace  
University of Pittsburgh, Pittsburgh, PA, USA |
| 3:35pm - 3:50pm | **Undergraduate Nurses: Identifying Knowledge Gaps in Genetics and Genomics**  
Bobbi Laing, Gigi Lim, Linda Ward  
1University of Auckland, Auckland, New Zealand, 2Clemson University School of Nursing, Clemson, SC, USA | **DNA Methylomic Profiling of Preeclampsia Across the Three Trimesters of Pregnancy**  
Mandy Schmella, Haoyi Fu, Yvette Conley, Daniel Weeks  
University of Pittsburgh, Pittsburgh, PA, USA |
### Abstract Session 3

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<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
<th>Institutions</th>
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<tr>
<td>2:50pm</td>
<td>Concurrent Abstract Sessions (continued)</td>
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<tr>
<td>2:50pm - 3:05pm</td>
<td><strong>Inflammatory and Immune Response Related Gene Co-expression Modules Are Associated With Evening Fatigue in Patients Undergoing Chemotherapy (CTX)</strong></td>
<td>Kord Kober(^1), Raymond Chan(^2), Bruce Cooper(^1), Steven Paul(^2), Christine Miaskowski(^1)</td>
<td>1UCSF, San Francisco, CA, USA, 2Queensland University of Technology, Brisbane, Australia</td>
</tr>
<tr>
<td>3:05pm - 3:20pm</td>
<td><strong>A Higher Symptom Burden In Patients Undergoing Chemotherapy Is Associated With Perturbations In Core Biological Pathways</strong></td>
<td>Carolyn Harris, Steven Paul, Bruce Cooper, Christine Miaskowski, Kord Kober</td>
<td>University of California, San Francisco, San Francisco, CA, USA</td>
</tr>
<tr>
<td>3:20pm - 3:35pm</td>
<td><strong>Polymorphisms in Cancer Susceptibility Genes and Cardiovascular Events in Women with Breast Cancer in the Women’s Health Initiative</strong></td>
<td>Alexi Vasbinder(^1), Kerryn Reding(^1,2), Allison Kurian(^3), Robert Wallace(^4), Sylvia Wassertheil-Swoller(^5), Monik Jimenez(^6,7), Electra Paskett(^8)</td>
<td>1University of Washington School of Nursing, Seattle, WA, USA, 2Fred Hutchinson Cancer Research Center, Seattle, WA, USA, 3Stanford University School of Medicine, Stanford, CA, USA, 4University of Iowa College of Public Health, Iowa City, IA, USA, 5Albert Einstein College of Medicine, New York City, NY, USA, 6Brigham and Women’s Hospital, Boston, MA, USA, 7Harvard Medical School, Boston, MA, USA, 8The Ohio State University College of Medicine, Columbus, OH, USA</td>
</tr>
<tr>
<td>3:35pm - 3:50pm</td>
<td><strong>Taste Changes in Patients Undergoing Chemotherapy Are Associated with Perturbations In Inflammatory Pathways</strong></td>
<td>Paule Joseph(^1), Steven Paul(^2), Bruce Cooper(^2), Christine Miaskowski(^2), Kord Kober(^2)</td>
<td>1National Institute of Nursing Research, Bethesda, MD, USA, 2University of California San Francisco, San Francisco, CA, USA</td>
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**Abstract Session 4**

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>3:50pm - 4:05pm</td>
<td><em>Muir-Torre Syndrome: Identification and Management of a Rare Lynch Variant</em></td>
<td>Susan Montgomery&lt;br&gt;Fox Chase Cancer Center, Philadelphia, PA, USA</td>
</tr>
<tr>
<td>4:05pm - 4:20pm</td>
<td><em>Possible Acquired Gastrointestinal Polyposis In A Childhood Cancer Survivor</em></td>
<td>Cynthia Snyder&lt;sup&gt;1&lt;/sup&gt;, Patricia Bird&lt;sup&gt;2,3&lt;/sup&gt;&lt;br&gt;&lt;sup&gt;1&lt;/sup&gt;Northside Hospital Gwinnett, Snellville, GA, USA, &lt;sup&gt;2&lt;/sup&gt;Gwinnett Family Medical Care, Lawrenceville, GA, USA, &lt;sup&gt;3&lt;/sup&gt;University of Phoenix Associate Faculty, Phoenix, AZ, USA</td>
</tr>
<tr>
<td>4:20pm - 4:35pm</td>
<td><em>Case Report of a Rare Genetic X-Linked Condition Presenting with Unusual Cutaneous Lesions</em></td>
<td>Delwin Jacoby, Miriam Bunch&lt;br&gt;University of Kentucky, Lexington, KY, USA</td>
</tr>
<tr>
<td>4:35pm - 4:50pm</td>
<td><em>Beauty and the Beast: Fairy Tale or Genetic Based Condition</em></td>
<td>Delwin Jacoby&lt;br&gt;University of Kentucky, Lexington, KY, USA</td>
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**Abstract Session 5**

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<tr>
<th>Time</th>
<th>Title</th>
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<tr>
<td>3:50pm - 4:05pm</td>
<td><em>Perturbations In Inflammatory And Neuroendocrine Pathways Are Associated With The Severity Of Cancer Related Cognitive Impairment (CRCI)</em></td>
<td>Kate Oppegaard&lt;sup&gt;1&lt;/sup&gt;, Ray Chan&lt;sup&gt;2&lt;/sup&gt;, Steven Paul&lt;sup&gt;1&lt;/sup&gt;, Bruce Cooper&lt;sup&gt;1&lt;/sup&gt;, Christine Miaskowski&lt;sup&gt;1&lt;/sup&gt;, Kord Kober&lt;sup&gt;1&lt;/sup&gt;&lt;br&gt;&lt;sup&gt;1&lt;/sup&gt;University of California San Francisco, San Francisco, CA, USA, &lt;sup&gt;2&lt;/sup&gt;Queensland University of Technology, Brisbane, Australia</td>
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<tr>
<td>4:05pm - 4:20pm</td>
<td><em>Genetic Variability Of Genes Involved In The Nrf2 Antioxidant Response Element Signaling Pathway And Patient Outcomes Following A Severe Traumatic Brain Injury</em></td>
<td>Tara Davis, Lacey Heinsberg, Yvette Conley&lt;br&gt;School of Nursing, University of Pittsburgh, Pittsburgh, PA, USA</td>
</tr>
<tr>
<td>4:20pm - 4:35pm</td>
<td><em>Polymorphism In A Clock Gene Is Associated With Higher Levels Of Objective But Not Subjective Levels Of Sleep Disturbance</em></td>
<td>Christine Miaskowski, Kord Kober, Bruce Cooper, Steven Paul&lt;br&gt;University of California, San Francisco, CA, USA</td>
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<tr>
<td>4:35pm - 4:50pm</td>
<td><em>Predicting Neurodevelopmental Outcomes of Preterm Infants Using Multi-Omic Measures: A Pilot Study</em></td>
<td>Sharon Casavant, Xiaomei Cong&lt;br&gt;University of Connecticut, Storrs, CT, USA</td>
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## Concurrent Abstract Sessions (continued)

### Friday, November 13 (continued)

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<th>Time</th>
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<tr>
<td>3:50pm - 4:50pm</td>
<td><strong>Abstract Session 6</strong></td>
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| 3:50pm - 4:05pm | *Disturbed Sleep, DNA Methylation, and Spontaneous Preterm Birth among a Low-risk Prospective Cohort of African American Women*  
Shannon Gillespie, Lisa Christian, Jodi Ford, Amy Mackos, Cindy Anderson  
The Ohio State University, Columbus, OH, USA |
| 4:05pm - 4:20pm | *A Systematic Review of Global Initiative to Unravel Genetic Factors Associated with Susceptibility and Severity in the COVID-19 Pandemic*  
Theresa Wadas  
University of Alabama, Tuscaloosa, AL, USA |
| 4:20pm - 4:35pm | *Personalized Medicine Decision Making in a Virtual Clinical Setting*  
Patricia Brennan¹², Rhonda Ramirez², Valerie Dzubur², Stacey Culp³, Susan Persky⁴, Vence Bonham⁴, Kathleen Calzone⁵  
¹Univeristy of California, San Francisco, San Francisco, CA, USA, ²Samuel Merritt University, Oakland, CA, USA, ³West Virginia University, Morgantown, WV, USA, ⁴National Human Genome Research Institute, Bethesda, MD, USA, ⁵National Cancer Institute, Bethesda, MD, USA |
| 4:35pm - 4:50pm | *Test/Retest Reliability of a Turkish Version of the Genetics and Genomics in Nursing Practice Survey (GGNPS)*  
İlknur YEŞİLÇINAR¹, Memnun Seven², Eda SAHİN³, Kathleen Calzone⁴  
¹Izmir Katip Celebi University Health Sciences Faculty, Izmir, Turkey, ²University of Massachusetts Amherst College of Nursing, Amherst, MA, USA, ³Giresun University Health Science Facultalth Sciences Faculty, Giresun, Turkey, ⁴National Cancer Instite Center for Cancer Research, Genetics Branch, Bethesda, MD, USA |

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<th>Time</th>
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<td>4:50pm - 5:20pm</td>
<td><strong>Sponsor Collaboration Discussion</strong></td>
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Saturday, November 14

9:00am - 9:15am  Announcements and President’s Awards

9:15am - 10:15am  **Keynote Presentation:** *Title TBD*
Chris Murgatroyd, Doctorate, MSc, BSc
Manchester Metropolitan University
Manchester, United Kingdom

10:15am - 10:20am  Assigned Sponsor Visits

10:20am - 10:35am  **Virtual Coffee Break and Sponsor Visits**

10:35am - 10:45am  Research Awards Presentation

10:45am - 11:05am  **Reviewers’ Choice Abstracts**

<table>
<thead>
<tr>
<th><strong>Choice architecture in the genomic era: Evidence of framing effects on genetic testing decisions</strong></th>
<th><strong>Patient Outcome and NGS Database: Skimming the POND</strong></th>
<th><strong>Project Baby Bear: The First State-funded Quality Improvement Project of rWGS in NICU and PICU</strong></th>
</tr>
</thead>
</table>
| Andrew Dwyer¹,²,³, Hongjie Shen¹, Matt Gregas¹, Min Zhao¹  
¹Boston College, Chestnut Hill, MA, USA, ²MGH-Harvard Center for Reproductive Medicine, Boston, MA, USA, ³Munn Center for Nursing Research at Massachusetts General Hospital, Boston, MA, USA | Elizabeth Hassen¹, Amanda Hanson¹, Amy Ferea¹, Brendan McNeal²  
¹Spartanburg Regional Healthcare System, Spartanburg, SC, USA, ²Wofford College, Spartanburg, SC, USA | Sara Caylor, Bryce Waldman, Wendy Benson, Shimul Chowdhury, Ami Doshi, Lauge Farnaes, Charlotte Hobbs, Stephen Kingsmore, David Dimmock  
Rady Children’s Institute for Genomic Medicine, San Diego, CA, USA |
Saturday, November 14 (continued)

11:05am - 12:05pm **Poster Session** *(Posters are listed at the end of the agenda)*

12:05pm - 1:35pm **Lunch Break and ISONG Business Meeting and Presentation of Founders’ Awards**

1:35pm - 2:35pm **Concurrent Expert Lectures**

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<tr>
<th>Time</th>
<th>Session</th>
<th>Presenters</th>
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<tr>
<td>1:35pm - 2:05pm</td>
<td><strong>Perceptions and Complexities of families in underserved areas and genetic testing</strong>&lt;br&gt;Esma Paljevic&lt;br&gt;Pace University, New York, NY, USA</td>
<td>Kathleen Calzone¹, Lois Tully², Yvette Conley³, Jacquelyn Taylor⁴&lt;br&gt;¹National Cancer Institute, Bethesda, MD, USA,&lt;br&gt;²National Institute of Nursing Research, Bethesda, MD, USA,&lt;br&gt;³University of Pittsburgh, Pittsburgh, PA, USA,&lt;br&gt;⁴Columbia University, New York, NY, USA</td>
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<tr>
<td>2:05pm - 2:35pm</td>
<td><strong>Forging a Path to Successful Pediatric Genomic Research</strong>&lt;br&gt;Karin Reuter-Rice&lt;br&gt;Duke University, Durham, NC, USA</td>
<td>Ansley Stanfill, Xueyuan Cao&lt;br&gt;University of Tennessee Health Science Center, Memphis, TN, USA</td>
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<td><strong>OMICS Nursing Science and Education Network (ONSEN)</strong>&lt;br&gt;Kathleen Calzone¹, Lois Tully², Yvette Conley³, Jacquelyn Taylor⁴&lt;br&gt;¹National Cancer Institute, Bethesda, MD, USA,&lt;br&gt;²National Institute of Nursing Research, Bethesda, MD, USA,&lt;br&gt;³University of Pittsburgh, Pittsburgh, PA, USA,&lt;br&gt;⁴Columbia University, New York, NY, USA</td>
<td><strong>Understanding the Broker Role of Nurse Clinician-Researchers in Program Science: Implementing Point-of-Care Testing Programs for Early Diagnosis of Sickle Cell Disease in LMICs</strong>&lt;br&gt;Cheedy Jaja&lt;br&gt;University of South Carolina, Columbia, SC, USA</td>
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2:35pm - 2:40pm **Assigned Sponsor Visits**

2:40pm - 2:55pm **Virtual Coffee Break and Sponsor Visits**
### Saturday, November 14 (continued)

**Abstract Session 7**

<table>
<thead>
<tr>
<th>Time</th>
<th>Concurrent Abstract Sessions</th>
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| 2:55pm - 3:10pm | *Improving Access To Care For Children With Down Syndrome During The COVID-19 Pandemic*  
Joanna Spahis  
Children’s Health, Dallas, TX, USA |
| 3:10pm - 3:25pm | *Analytic Characteristics and Performance of Novel Immunoassay Point-of-Care Tests for Early  
Diagnosis of Sickle Cell Disease*  
Cheedy Jaja¹, Lori Vick¹, Emily Thurmond¹, Robert Gibson², Joseph Edem-Hotah³  
¹University of South Carolina, Columbia, SC, USA, ²Augusta University - Medical College of  
Georgia, Augusta, GA, USA, ³College of Medicine and Allied Health Sciences, Freetown, Sierra  
Leone |
| 3:25pm - 3:40pm | *Reimbursement on Genetic Services Provided by Nurses*  
Andrea Hartgraves¹, Christine Mladenka², Karen Masino³  
¹Seattle Children’s Hospital, Seattle, USA, ²Idaho State University, Pocatello, ID, USA, ³Ingalls  
memorial Cancer Care Center, Harvey, IL, USA |
| 3:40pm - 3:55pm | *Rapid Transition from Out-Patient Genetics Clinics to Telehealth Genetics Service in Response  
to the 2020 COVID 19 Pandemic: Utilization of Rogers Diffusion of Innovations*  
Delwin Jacoby, Jess Belcher  
University of Kentucky, Lexington, KY, USA |

**Abstract Session 8**

<table>
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<tr>
<th>Time</th>
<th>Concurrent Abstract Sessions</th>
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| 2:55pm - 3:10pm | *Characterization of Cerebrospinal Fluid DNA Methylation Age Following Subarachnoid  
Hemorrhage*  
Lacey W. Heinsberg, Daniel E. Weeks, John R. Shaffer, Yvette P. Conley  
University of Pittsburgh, Pittsburgh, PA, USA |
| 3:10pm - 3:25pm | *DNA methylation in African American women with a history of preterm birth from the InterGEN  
Study*  
Veronica Barcelona¹, Janitza Montalvo-Ortiz², Cindy Crusto², Jacquelyn Taylor³  
¹Yale School of Nursing, Orange, CT, USA, ²Yale University, New Haven, CT, USA, ³Columbia  
University, New York, NY, USA |
| 3:25pm - 3:40pm | *Caregiver stress accelerates biological aging: A scoping review implicating telomeres and  
epigenetics*  
Lena Lee¹, Inseo La², Alyson Ross¹, Gwenyth Wallen¹  
¹National Institutes of Health Clinical Center, Bethesda, MD, USA, ²University of Maryland  
School of Nursing, Baltimore, MD, USA |
| 3:40pm - 3:55pm | *Epigenetic Age and Frailty in Hematopoietic Stem Cell Transplantation Patients*  
Lathika Mohanraj¹, Theresa Swift Scanlan¹, Lana Sargent¹, Amir Toor², Mikhail Dozmorov²  
¹Virginia Commonwealth University School of Nursing, Richmond, VA, USA, ²Virginia  
Commonwealth University School of Medicine, Richmond, VA, USA |
Saturday, November 14 (continued)

2:55pm - 3:55pm  Concurrent Abstract Sessions (continued)

Abstract Session 9

<table>
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<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>2:55pm -</td>
<td>Training Programs at NINR and the Symptom Science Center: Leveraging Partnerships and</td>
<td>Pamela Tame</td>
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<tr>
<td>3:10pm</td>
<td>Promoting Scholarship</td>
<td>NIH/NINR, Bethesda, MD, USA</td>
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<tr>
<td>3:10pm -</td>
<td>Phenotypic Characterization and Genetics of Pain Profiles in Sickle Cell Disease</td>
<td>Mitchell Knisely¹, Julia Walker¹, Paula Tanabe¹, Qing Yang¹, Allison Ashley-Koch², Nirmish</td>
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<td>3:25pm</td>
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<td>Shah³</td>
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<tr>
<td>3:25pm -</td>
<td>A potential phenotype of genetic risk for breastfeeding pain for breast and nipple pain in</td>
<td>Ruth Lucas, Yiming Zhang, Stephen Walsh, Angela Starkweather, Erin Young</td>
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<tr>
<td>3:40pm</td>
<td>breastfeeding women</td>
<td>University of Connecticut, Storrs, CT, USA</td>
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<tr>
<td>3:40pm -</td>
<td>Development of a Healthcare Genetics and Genomics Graduate Certificate Program at a</td>
<td>Alex Sargsyan</td>
</tr>
<tr>
<td>3:55pm</td>
<td>University in Southeastern US</td>
<td>East Tennessee State University, College of Nursing, Johnson City, TN, USA</td>
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3:55pm - 4:40pm  Fireside Chat: Title TBD

Lois Tully, PhD
National Institute of Nursing Research/NIH
Bethesda, Maryland
Preliminary Agenda | 2020 ISONG World Congress

Sunday, November 15

9:00am - 9:10am Announcements and Presentation of Student Poster Winners

9:10am - 9:40am **Incoming President’s Address**
Rebecca Kronk, PhD, MSN, CRNP, FAAN, CNE
Associate Professor
Associate Dean of Academic Affairs/
Center for Faculty Development and Engagement
Duquesne University School of Nursing
Pittsburgh, Pennsylvania

9:40am - 10:40am **Poster Session** *(Posters are listed at the end of the agenda)*

10:40am - 11:25am **Expert Lecture for General Session:** *Realising Nightingale’s Leadership Principles and Practices Of Advocacy: The Global Genomics Nursing Alliance Advocating For Nursing Capacity And Capability To Deliver Non-Specialist Genomic Healthcare*
Kathleen Calzone¹, Andrew Dwyer², Emma Tonkin³
¹National Cancer Institute, National Institutes of Health, Bethesda, USA,
²Boston, College, USA, ³University of South Wales, Pontypridd, United Kingdom

11:25am - 11:30am Assigned Sponsor Visits

11:30am - 11:45am **Virtual Coffee Break and Sponsor Visits**

11:45am - 12:45pm **Closing Keynote:** *Nightingale’s Trajectory through an Ethics Lens*
Martha Turner, PhD, RN-BC, FAAN
Consultant, Center for Ethics Human, Rights, Adjunct Professor
American Nurses Association, University of Minnesota
Inver Grove Heights, Minnesota

12:45pm Congress Closes
Posters

2  A Genetic Nurse’s Take On What Nursing Students Actually Need To Know About Genomics
Andrea Hartgraves
Seattle Children’s Hospital, Seattle, WA, USA

6  Assessing Nurse Practitioners’ Competency In Genetics And Genomics Related Healthcare Services
Danielle Gould, Memnun Seven
University of Massachusetts, Amherst, MA, USA

13  Human Milk Influences the Bacterial Composition of the Premature Infant Gut Microbiome: A Scoping Review
Jessica Davis
University of Pittsburgh School of Nursing, Pittsburgh, PA, USA

14  Clinical Genomic Testing In Prostate Cancer From Screening To Survivorship
Laurie Connors
Vanderbilt University School of Nursing, Nashville, TN, USA

15  Genetic Polymorphisms and Pain in Sickle Cell Disease: A Systematic Review
Robyn Wojeck¹, Yesol Yang¹, Leila Ledbetter², Mitchell Knisely¹
¹Duke University School of Nursing, Durham, NC, USA, ²Duke University Medical Center Library, Durham, NC, USA

18  Differences In Genetic Nursing Competency Between Midwives And Non-midwives In Japan
Naoko Arimori¹, Kyoko Asazawa², Yuka Shiojima¹, Yui Nakamura¹
¹Niigata University Graduate School of Health Sciences, Niigata, Japan, ²University of Tokyo Health Sciences, Tokyo, Japan

19  Associations of moderate to vigorous physical activity with cognitive function by genotypes of the BDNF Val66Met variants among U.S. adults aged over 50
Tingting Liu¹, Benjamin Marples¹, McKenzie Canon¹, Michelle Gray¹, Wen-Juo Lo¹, Changwei Li²
¹University of Arkansas, Fayetteville, AR, USA, ²University of Georgia, Athens, GA, USA

20  Genetic Analyses Reveal Taste and Metabolic-Related Changes in Striatal Tissue of Obese Mice
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