

2021 Grant Award Recipients

University of Pittsburgh/ISONG Research Award granted to:

Tumilara Amoo

For her research grant proposal entitled: "*Influence of Methylation in the Promoter Region of Prolactin Receptor on Breast and Nipple Pain and Perception of Lactation Insufficiency*"

ISONG Helix Campaign Research Award granted to:

Tara S. Davis

For her research grant proposal entitled: "*Multi-omics of the Nrf2 Antioxidant Response Element Signaling Pathway in Women Experiencing Breast Cancer-Related Fatigue*"

University of Connecticut/ISONG Research Award granted to:

Kate Opegard

For her research grant proposal entitled: "*Are Changes in Gene Expression Associated with Higher Levels of Co-occurring Cancer-related Cognitive Impairment and Anxiety in Outpatients Receiving Chemotherapy?*"

ISONG Helix Campaign Research Award granted to:

Ya-Ke "Grace" Wu

For her research grant proposal entitled:
"*Genetic Risk in Eating Disorders: Ensuring Global Inclusion in Texas*"

2020 Grant Award Recipients

We are delighted to announce that two sponsored grants were awarded at the 2020 ISONG World Congress. Thank you to the Schools of Nursing at Duquesne University, University of Connecticut, and University of Pittsburgh for their support of these awards.

University of Pittsburgh, Duquesne University, UCONN School of Nursing/ISONG Research Award granted to:

Carolyn Harris For her research grant proposal entitled: "*Does Methylation in the Promoter Region of Inflammatory Genes Influence Symptom Cluster Severity Scores in Oncology Patients*"

University of Pittsburgh, Duquesne University, UCONN School of Nursing/ISONG Research Award granted to:

Marliese D. Nist For her research grant proposal entitled: "*DNA Methylation, Inflammation, and Neurobehavior in Very Preterm Infants*"

2019 Grant Award Recipients

We are delighted to announce that four sponsored grants were awarded at the 2019 ISONG World Congress. Thank you to the Schools of Nursing at Clemson University, Duquesne University, University of Connecticut, and University of Pittsburgh for their support of these awards.

Clemson University/ISONG Research Award granted to:

Alexandra Nowak: for her research grant proposal entitled "*Neighborhood Disorder and Epigenetic Regulation of Stress Pathways Related to Preterm Birth*" Duquesne University/ISONG Research Award granted to:

Sharon Casavant

for her research grant proposal entitled "*Predicting Neurodevelopmental Outcomes of Preterm Infants Using Genomic Measures*"

University of Connecticut/ISONG Research Award granted to:

Frances Peterson-Burch

for her research grant proposal entitled "*miRNAs Related to Age-Related Macular Degeneration, Given Nuclear Genetic Susceptibility*"

University of Pittsburgh/ISONG Research Award granted to:

Maryam Hamidi

for her research grant proposal entitled

"The Effect of Skin to Skin Care on Oral and Gut Microbial Communities of Preterm Infants and Consequent Health Outcomes"

2018 Grant Award Recipients

We are delighted to announce that two sponsored grants were awarded at the 2018 ISONG World Congress. Thank you to the Schools of Nursing at Duquesne University and to the University of Pittsburgh for their support of these awards.

Duquesne University/ISONG Research Award granted to:

Katherine Durham Maki for her research grant proposal entitled

"Cardiovascular and Gut Microbiome Response to Sleep Fragmentation in Rats"

University of Pittsburgh/ISONG Research Award awarded to:

Mallory Perry for her research grant proposal entitled "*Assessing the Management of Pediatric Postsurgical Pain (AMP3) with Genetics*"

2017 Grant Award Recipients

We are delighted to announce that four sponsored grants were awarded at the 2017 ISONG World Congress. Thank you to University of Pittsburgh, ISONG Research Initiatives, Duquesne University, and Duke University for their support of these awards.

University of Pittsburgh/ISONG Research Award granted to:

Nancy Dubois for her research grant proposal entitled *"Identification of Health and 16S Microbiome Characteristics of Ideal Stool Donors for Fecal Microbiota Transplantations"*

ISONG Research Initiatives/ISONG Research Award granted to:

Mitchell Knisely for his research grant proposal entitled *"Identification of Associations Between Inflammatory Pathway Candidate Genes and Health-Related Quality of Life in Individuals with Inflammatory Bowel Disease"*

Duquesne University/ISONG Research Award granted to:

Michelle Wright for her research grant proposal entitled *"Characterization of Allele Specific DNA Methylation of PABPNI"*

Duke University/ISONG Research Award granted to:

Lacy Wright Heinsberg for her research grant proposal entitled *"Epigenetic Variation of the Iron Homeostasis Pathway in Patient Outcome Following Aneurysmal Subarachnoid Hemorrhage"*

2016 Grant Award Recipients

We are delighted to announce that two sponsored grants were awarded at the 2016 ISONG World Congress in Dublin, Ireland. Thank you to Duke University and Duquesne University for their support of these awards. **Duke**

University School of Nursing/ISONG Research Award awarded to:

Fay Wright for her research grant proposal entitled *"Daily Diurnal Fatigue Variability and its Association with Genetic Expression of Inflammosome Pathways a Pilot Study"* **Duquesne University School of Nursing**/ISONG

Research Award awarded to:

Thomas Julian for his research grant proposal entitled *"A BioBehavioral Model of Serotonin Genetics Impulsivity and Opioid Addiction"*

2015 Grant Award Recipients

We are delighted to announce that two sponsored grants were awarded at the 2015 ISONG World Congress in Pittsburgh, Pennsylvania, USA. These awards were supported by the following Universities and by the members of ISONG who have donated to the ISONG Research Initiative: **Duke University School of Nursing**/ISONG Research Award awarded to:

Kosuke Niitsu for his research grant proposal entitled "*Genetic Influence on Resilience to Potentially Traumatic Events*" **Duquesne University School of Nursing/ISONG Research Award** awarded to:

Mayu Frank for her research grant proposal entitled "*Cell-Free DNA: Measuring Inflammation in Women with Rheumatoid Arthritis*"

2014 Grant Award Recipients

This year, because there were multiple awards, one was designated for an early career researcher (PhD student, Postdoctoral fellow or PhD no more than 3 years beyond earning PhD) and the others were awarded to ISONG members at any stage of his or her career, based upon scientific merit determined by peer review. **We are delighted to announce that five sponsored grants were awarded in 2014.**

University of Pittsburgh School of Nursing/ISONG Research Award awarded to:

Caroline Benjamin for her research grant proposal entitled: "*Development of a Discrete Choice Experiment: Exploring Patient Preferences for a New Model of Genetic Service Delivery in a Sample of Patients with Gynecological Cancers*"

University of Maryland School of Nursing/ISONG Research Award awarded to:

Ansley Stanfill for her research grant proposal entitled: "*Genetic Contributions to Depression and Anxiety after Aneurysmal Subarachnoid Hemorrhage*"

Johns Hopkins University School of Nursing/ISONG Research Award awarded to:

Nicole Osier for her research grant proposal entitled "*Effect of Genotype on Response to Melatonin Therapy in Brain Injury*"

University of New Mexico College of Nursing/ISONG Research Award awarded to:

Rebecca Hamilton for her research grant proposal entitled "*A Longitudinal Study of Women Living with BRCA Mutation*"

University of Iowa College of Nursing/ISONG Research Award awarded to:

Patricia Hershberger for her research grant proposal entitled "*Disclosing Genetic Origins to Donor-Egg Conceived Children: Engaging Parents, Children and their Egg Donors*"

University of Iowa College of Nursing/ISONG Research Award awarded to:

Martha Driessnack for her research grant proposal entitled "*Disclosing Genetic Origins to Donor-Egg Conceived Children: Engaging Parents, Children and their Egg Donors*"