

# 1<sup>st</sup> NIH Symposium on Women's Health Research in the IDeA States

June 6, 2024

10:00 AM – 12:00 PM ET (Virtual Meeting: [Register to attend the symposium here](#))

## Opening Remarks – 10:00-10:15 AM

<b>Welcome</b>	<b>Dr. Regine Douthard, ORWH Symposium Co-Lead</b>
<b>Opening Remarks</b>	<a href="#">Dr. Janine Clayton</a> , ORWH Director and Associate Director for Research on Women's Health <a href="#">Dr. Michele McGuirl</a> , Acting Director, Division for Research Capacity Building, NIGMS

## Scientific Session 1 – 10:15 – 10:55 AM

<b>Flash Presentations</b>	<b>Moderator: Dr. Regine Douthard</b>
Healthy Moms, Healthy Families	Maribel Campos Rivera, University of Puerto Rico Medical Sciences
Delivery and short-term maternal and fetal safety of vaginally administered PEG-PLGA nanoparticles	Emily Day, University of Delaware
Pregnancy complications in the Strong Heart Study	Emily Harville, LSU Pennington Biomedical Research Center
Genetic variation modifies sex differences in severity of viral infection	Dimitry Kremontsov, University of Vermont & State Agricultural College
Maternal Health and Lifestyle during Pregnancy and Offspring Brain Development	Xiawei Ou, Arkansas Children's Hospital Research Institute
Targeting Fusin Axis in Endometriosis-Associated Ovarian Cancer	Nalini Santanam, Marshall University
A Pilot Study on the Impact of the BumpUp <sup>®</sup> Mobile App on Physical Activity During and After Pregnancy	Rachel Tinius, University of Louisville
A need for more than tele-text in postpartum hypertensive women	Kedra Wallace, University of Mississippi Medical Center
<b>Q&amp;A Session</b>	<b>Moderated by Dr. Balkissa Ouattara</b>

## Scientific Session 2 - 11:05 – 11:45 AM

<b>Flash Presentations</b>	<b>Moderator: Dr. Crina Frincu Symposium Co-Lead</b>
Maternal and Neonatal Outcomes in Women with Metabolic Syndrome and Substance Use Disorder	Subha Arthur and Usha Murughiyan, Marshall University
Direct Impact of Mental Stress Triggered by Confinement on the Female Heart and its Long-term Cardiac Effects	Diana Cruz-Topete, Louisiana State University Health Sciences Shreveport
Attenuation of maternal obesity in BPH/5 preeclamptic mice prevents cardiometabolic risk in female offspring	Jennifer Sones, Colorado State University (previously LSU Pennington)
Explore a heterologous prime-boost vaccination (HetPBV) strategy against <i>Chlamydia</i>	Lin-Xi Li, University of Arkansas for Medical Sciences



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Epigenetic Regulation of miRNA Expression and Biogenesis in Lactotrope Cells	Brian Cherrington, University of Wyoming
Mechanism of Tumor Suppressor Function of Progesterone Receptor in Breast Cancer	Motoki Takaku, University of North Dakota
My Best Alaskan Life	Alex Mahanna, University of Alaska, Anchorage
Microplastic Accumulation in Placentas from Adverse Pregnancy Outcomes	Men-Jean Lee, University of Hawaii at Manoa
<b>Q&amp;A Session</b>	<b>Moderated by Dr. Balkissa Ouattara</b>

Closing Remarks by Dr. Michele McGuirl – 11:45 AM – 12:00 PM

