



The NIH Office of Research on Women's Health Presents:

Sex Differences in the Sleep and Circadian Behavior of *Drosophila melanogaster*

Tuesday, May 22, 2018

NIH Main Campus, Clinical Center, Lipsett Amphitheater
3:00 p.m.–4:00 p.m.

Susan T. Harbison, Ph.D.

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Dr. Harbison's laboratory uses sleep and circadian rhythms in *Drosophila* as models to understand the forces that maintain genetic variation in complex traits. Her laboratory researchers apply genomic approaches to reveal the genetic networks underlying sleep in natural populations of *Drosophila*. Their aim is to determine how the genes in these networks interact with one another, how they respond to environmental perturbations, and whether they have been conserved across species.



NIH SIG on Sex and Gender in Health Disease (SGHD)

ORWH is pleased to announce a new SIG on SGHD. The purpose of the SGHD group is to:

- Explore the influences of sex (as a biological variable) and gender (as a social construct) on health and disease across the life span;
- Promote the dissemination of research and foster potential interdisciplinary collaborations among NIH scientists who work on, or are interested in, aspects of sex-based research across the research continuum or in sex-differences research relevant to health and disease;
- Serve as a platform for cross-disciplinary connections to inform biomedical and social and behavioral research efforts; and
- Catalyze new collaborations by leveraging the scientific expertise and acumen at NIH and neighboring research institutions.

The SIG co-chairs are Elena Gorodetsky, M.D., Ph.D. (egorod@mail.nih.gov) and Katrina Serrano, Ph.D. (katrina.serrano@nih.gov), both in ORWH.