
Event Agenda

Organization for the Study of Sex Differences Annual Meeting

Monday, May 11, 2026

7:00 AM - 8:00 AM	Breakfast on Your Own
8:00 AM - 5:00 PM	<div>WHRC Pre-Meeting: Integrated Women's Health: Brain, Body, and Behaviour</div> <div>Registration Opens</div> <div>8:00 AM - 8:45 AM</div>
8:30 AM - 8:45 AM	Opening Remarks
8:45 AM - 9:45 AM	<div>Keynote: New Frontiers in Womens' Brain Health</div> <div>Speaker: Emily Jacobs</div>
9:45 AM - 9:50 AM	Break
9:50 AM - 12:00 PM	<div>Dynamic Hormones</div> <div>Chair: Jellina Prinsen</div> <div><div>Sex Differences in Interoception and Mental Health: An Investigation Across the Menstrual Cycle</div><div>9:50 AM - 10:10 AM</div><div>Speaker: Rosie Donaghy</div><div>Heartbeats and Hormones: Progesterone-Driven Changes in Heart–Brain Coupling Across the Healthy Menstrual Cycle</div><div>10:05 AM - 10:25 AM</div><div>Speaker: Jellina Prinsen</div><div>From Sex Differences to Hormonal States: Investigating Female Empathy and Socio-Affective Functioning</div><div>10:25 AM - 10:45 AM</div><div>Speaker: Ann-Christin Kimmig</div><div>Hormone-Dependent Dynamics of Hippocampal Connectivity Across the Menstrual Cycle</div><div>10:45 AM - 11:05 AM</div><div>Speaker: Livia Ruehr</div><div>Break</div><div>11:05 AM - 11:20 AM</div><div>The Role of Hormonal and Reproductive Events on Cognitive Aging in a Cohort of Female Civil Servants: The Whitehall II Study</div><div>11:20 AM - 11:40 AM</div><div>Speaker: Shireen Sindi</div><div>Characterizing the Impact of Endometriosis on the Brain: A Spotlight on Pain Pathways</div><div>11:40 AM - 12:00 PM</div><div>Speaker: Ella Murata</div></div>
12:00 PM - 2:00 PM	Lunch on Your Own
2:00 PM - 3:00 PM	<div>Advocacy and Policy in the New Age of Political Challenges? SWHR</div> <div>Speakers: Katie Schubert, Syreen Goulmamine</div>
3:00 PM - 3:15 PM	Break

3:15 PM - 4:35 PM	Hormones and Cardiometabolic Health Across the Lifespan <div> Combined Ethinyl Estradiol and Levonorgestrel Suppress Body-Mass Accrual in Female Rats 3:15 PM - 3:35 PM Speaker: Ahmad Mohammad </div> <div> Sex Differences in Response to Appetite and Weight Loss Drugs: Natural Products vs Pharmaceutical Therapeutics 3:35 PM - 3:55 PM Speaker: Denise Belsham </div> <div> Understanding Poorer Stroke Outcomes in Women: Insights from Sry-Modified Rat Model 3:55 PM - 4:15 PM Speaker: Kamila Szulc-Lerch </div> <div> Stroke and Aging Ovary 4:15 PM - 4:35 PM Speaker: Farida Sohrabji </div>
5:00 PM - 7:00 PM	OSSD Council Meeting - By Invitation Only

Tuesday, May 12, 2026

7:00 AM - 9:00 AM	Breakfast on Your Own
9:00 AM - 10:15 AM	Capstone Lecture: The Women’s Health Initiative Hormone Trials revisited - after the 2025 FDA removal of the Black Box Warning on Estrogens Location: Kona Ballroom Keynote Speaker: Marcia Stefanick
10:15 AM - 10:30 AM	Break Location: Foyer
10:30 AM - 12:30 PM	Poster Session I Location: Kohala 1 & 2
12:30 PM - 2:00 PM	Trainee / Mentor Lunch Location: Kona Ballroom
2:00 PM - 3:45 PM	Charting and Dissecting Trajectories of Sex-Biased Brain Development Location: Kona Ballroom Chair: Aaron Alexander-Bloch ; Co-Chair: Leah Somerville ; Speakers: Margaret Gardner, Armin Raznahan, Jason Lerch <div> Brain charts for sex differences in normative brain structure across the lifespan 2:00 PM - 3:45 PM Location: Kona Ballroom Speaker: Margaret Gardner </div> <div> Pubertal and Hormonal Impacts on Human Neurodevelopment: Commonalities and Differences Across Males and Females 2:00 PM - 3:45 PM Location: Kona Ballroom Speaker: Leah Somerville </div> <div> Mechanistic parsing of adult sex-differences in human using medical models 2:00 PM - 3:45 PM Location: Kona Ballroom Speaker: Armin Raznahan </div> <div> Mouse trajectories as a first step to mechanistic parsing in animal model 2:00 PM - 3:45 PM Location: Kona Ballroom Speaker: Jason Lerch </div>

2:00 PM - 3:45 PM

SCORE Program Investigates Sex Influences of Substance Use Disorders to Improve Women's Health

Location: Kohala 3
Chair: Rajeev Agarwal ; Co-Chair: Aimee McRae-Clark ; Speakers: Daria Ilatovskaya, Erin Martin, Mackenzie Peltier

ORWH Specialized Centers of Research Excellence (SCORE) on Sex Differences

2:00 PM - 3:45 PM
Location: Kohala 3
Speaker: Rajeev Agarwal

Sex Differences in Renal Impact of Nicotine in Hypertension: Why Cessation is Not Enough

2:00 PM - 3:45 PM
Location: Kohala 3
Speaker: Daria Ilatovskaya

The Role of Progesterone in Treatment Development for Cannabis Use Disorder

2:00 PM - 3:45 PM
Location: Kohala 3
Speaker: Erin Martin

A global perspective of sex differences in drinking recommendations and alcohol-related health consequences

2:00 PM - 3:45 PM
Location: Kohala 3
Speaker: Mackenzie Peltier

2:00 PM - 3:45 PM

Sex Dimorphism in Metabolic and Vascular Health and Immunometabolism

Location: Kohala 4
Chair: Lin Zhu ; Speakers: Kristy Townsend, Xia Yang, Heddwen Brooks

Sex Differences in Metabolic and Nervous System Health with Aging and Hormone Treatments

2:00 PM - 3:45 PM
Location: Kohala 4
Speaker: Kristy Townsend

Systems Genomics of Sex Differences in Metabolic Disorders

2:00 PM - 3:45 PM
Location: Kohala 4
Speaker: Xia Yang

Sex Differences in Hypertension, Diabetes, and the Immune System: Why Menopause Matters

2:00 PM - 3:45 PM
Location: Kohala 4
Speaker: Heddwen Brooks

Can We Restore Cardiometabolic Benefits in Elderly Women? Hormone Therapy, Liver Metabolism, and Atherosclerosis Regression

2:00 PM - 3:45 PM
Location: Kohala 4
Speaker: Lin Zhu

3:45 PM - 4:00 PM

Break

Location: Foyer

4:00 PM - 5:45 PM

Incorporating Sex and Gender Differences to Inform on Stress Disorders and Cognitive Bias

Location: Kona Ballroom
Chair: Derya Sargin ; Co-Chair: Amanda Namchuk ; Speakers: Robert-Paul Juster, Etienne Sibille

Characterizing the Sex-Specific Functional Networks Underlying Chronic Stress-Induced Negative Cognitive Bias

4:00 PM - 5:45 PM
Location: Kona Ballroom
Speaker: Amanda Namchuk

Beyond the Binary: Unraveling Sexually Polymorphic Cognition Across Biological and Sociocultural Dimensions

4:00 PM - 5:45 PM
Location: Kona Ballroom
Speaker: Robert-Paul Juster

Sex Differences in Long-term Stress Susceptibility after Adolescent Stress Exposure

4:00 PM - 5:45 PM
Location: Kona Ballroom
Speaker: Derya Sargin

Sex differences in cell-dependent molecular mechanisms in humans and rodent models of depression

4:00 PM - 5:45 PM
Location: Kona Ballroom
Speaker: Etienne Sibille

4:00 PM - 5:45 PM

Female-Specific Drivers of Tauopathies: From Chromosomes to Cognition

Location: Kohala 3
Chair: Erin Sundermann ; Co-Chair: Kaitlin Casaletto ; Speakers: Rowan Saloner, Madeline Wood Alexander, Francesca Marino, Bonnie Lee

Large-scale cerebrospinal fluid proteomics reveals biological mediators of sex differences in Alzheimer’s disease tau burden

4:00 PM - 5:45 PM
Location: Kohala 3
Speaker: Rowan Saloner

Identifying the Plasma Proteomic Signature of Spontaneous Menopause: Implications for Late-Life Brain Aging and Alzheimer’s Disease

4:00 PM - 5:45 PM
Location: Kohala 3
Speaker: Madeline Wood Alexander

The Paternal X Chromosome Activates Gene Expression Across Hippocampal Cell Types in Female Tauopathy Model Mice

4:00 PM - 5:45 PM
Location: Kohala 3
Speaker: Francesca Marino

Female-Specific Factors in Brain Aging: Insights from a Rodent Model of Alzheimer’s Disease Risk and Humans

4:00 PM - 5:45 PM
Location: Kohala 3
Speaker: Bonnie Lee

Sex Hormones from Cerebrospinal Fluid (CSF) Versus Blood Differentially Relate to Alzheimer’s Disease Biomarkers in Females

4:00 PM - 5:45 PM
Location: Kohala 3
Speaker: Erin Sundermann

4:00 PM - 5:45 PM

Biology of Sex Differences in Renovascular Metabolism

Location: Kohala 4
Chair: Oleg Palygin ; Co-Chair: Denisha Spires ; Speakers: Jessica Faulkner, Justin Van Beusecum, Georgina Gyarmati

Mitochondrial Metabolism in Placental Cells During Preeclampsia

4:00 PM - 5:45 PM
Location: Kohala 4
Speaker: Jessica Faulkner

Endothelial Antigen Presentation: A Sex-Dependent Immune Trigger in Salt-Sensitive Hypertension

4:00 PM - 5:45 PM
Location: Kohala 4
Speaker: Justin Van Beusecum

Sex-Specific Renin–Angiotensin System and Nitric Oxide Balance in Renovascular Function

4:00 PM - 5:45 PM
Location: Kohala 4
Speaker: Georgina Gyarmati

Targeted Metabolomics Identifies Sex Specific Mitochondrial Pathways in the Diabetic Kidney

4:00 PM - 5:45 PM
Location: Kohala 4
Speaker: Oleg Palygin

5:45 PM - 6:30 PM

Break

Location: Foyer

6:30 PM - 7:30 PM

Opening Reception

Location: Lagoon Lanai

7:30 PM - 8:30 PM

Trainee Networking Social

Location: TBD

Wednesday, May 13, 2026

7:00 AM - 9:00 AM

Breakfast on Your Own

9:00 AM - 10:45 AM

Hot Topics in Sex Differences Research - Molecular Insights into Sex-Biased Physiology and Disease Risk

Location: Kona Ballroom
Chair: Marija Kundakovic ; Speakers: Joel Berletch, Bohua Hu, Devin Rocks, Kahlilia Morris-Blanco, Luisa Demarchi, Christine Disteche

Cell type-specific sex differences in gene expression in human 1st trimester placenta: implications for hypertensive pregnancy complications
9:00 AM - 10:45 AM
Location: Kona Ballroom
Speaker: Joel Berletch

Decoding Sex Differences in the Cochlea: Transcriptomic Profiling Reveals Sex- and Hormone-Dependent Gene Regulation in the Mouse Cochlea
9:00 AM - 10:45 AM
Location: Kona Ballroom
Speaker: Bohua Hu

Sex-Dependent Effects of Stress on Metabolism and Motivation: A Role for Cortical Leptin Signaling
9:00 AM - 10:45 AM
Location: Kona Ballroom
Speaker: Devin Rocks

Sex-Specific Epigenetic Regulation Shapes Brain Mitochondria and Metabolism
9:00 AM - 10:45 AM
Location: Kona Ballroom
Speaker: Kahlilia Morris-Blanco

The role of the (in)active X chromosome in a sex-specific brain plasticity
9:00 AM - 10:45 AM
Location: Kona Ballroom
Speaker: Luisa Demarchi

Gastruloids with variable number of sex chromosomes as models of early development
9:00 AM - 10:45 AM
Location: Kona Ballroom
Speaker: Christine Disteche

9:00 AM - 10:45 AM

The Microvascular Aging Effects - Women's Evaluation of Systemic aging Tenacity in Heart, Brain and Frailty (MAE-WEST HBF) ("You are never too old to become younger!")

Location: Kohala 3
Chair: C. Noel Bairey Merz ; Speakers: Janet Wei, Pascal Sati, Michael Nelson, Arzu Has Silemek

Coronary Microvascular Disease and HFpEF
9:00 AM - 10:45 AM
Location: Kohala 3
Speaker: Janet Wei

MAE-WEST HBF SCORE Project 2: Investigating the relationships between Coronary Microvascular Disease, Cerebral Small Vessel Disease and Cognition
9:00 AM - 10:45 AM
Location: Kohala 3
Speaker: Pascal Sati

Microvascular Frailty and Sarcopenia
9:00 AM - 10:45 AM
Location: Kohala 3
Speaker: Michael Nelson

Brain-Heart Axis in Microvascular Aging - An Example of Cross-Organ Integration
9:00 AM - 10:45 AM
Location: Kohala 3
Speaker: Arzu Has Silemek

9:00 AM - 10:45 AM

Environmental Toxicants, Sex Differences, and Human Health Consequences

Location: Kohala 4
Chair: Rebecca Cunningham ; Speakers: Aaron Roberts, Rachel Leads, Amie Lund

From Contamination to Consequences: Prenatal Environmental Mercury Exposure and Developmental Health Impacts
9:00 AM - 10:45 AM
Location: Kohala 4
Speaker: Rebecca Cunningham

Sex Specific Effects of Dietary Methylmercury Exposure in Fishes
9:00 AM - 10:45 AM
Location: Kohala 4
Speaker: Aaron Roberts

Chemical and Physiological Factors Impacting PFAS Bioaccumulation in Fishes
9:00 AM - 10:45 AM
Location: Kohala 4
Speaker: Rachel Leads

Invisible Threats: The Impact of Air Pollution on the Gut Microbiome and Metabolic Health
9:00 AM - 10:45 AM
Location: Kohala 4
Speaker: Amie Lund

10:45 AM - 12:30 PM

Poster Session II

Location: Kohala 1 & 2

12:30 PM - 2:00 PM

Social Responsibility Lunch OR Lunch on Your Own

Location: Kona Ballroom

2:00 PM - 3:45 PM

Elizabeth Young New Investigator

Location: Kona Ballroom

3:45 PM - 4:00 PM

Break

Location: Foyer

4:00 PM - 5:45 PM

The Longitudinal Menopause Project: A Precision Approach for Investigating the Midlife Menopause Transition, from Large-Scale Multi-Omics and Neuroimaging to Sleep-Wake Cycles and Hormone Therapy

Location: Kona Ballroom

Chair: Judy Pa ; Speakers: Emily Jacobs, Kaitlin Casaletto, Gillian Coughlan, Suzanne Baker

Mapping Brain Changes Across the Menopausal Transition: Insights from Precision Imaging

4:00 PM - 5:45 PM

Location: Kona Ballroom

Speaker: Emily Jacobs

Menopause as a Window Into Alzheimer’s Disease Pathogenesis

4:00 PM - 5:45 PM

Location: Kona Ballroom

Speaker: Kaitlin Casaletto

Identifying Neuroendocrine Factors Associated with Alzheimer’s Disease Risk in Middle Aged and Older Women

4:00 PM - 5:45 PM

Location: Kona Ballroom

Speaker: Gillian Coughlan

The Impact Of Menopausal Hormone Therapy And Hormone Fluctuations On Myelin, Cerebral Blood Flow And Glymphatic Clearance

4:00 PM - 5:45 PM

Location: Kona Ballroom

Speaker: Suzanne Baker

4:00 PM - 5:45 PM

GLP-1 and its Analogues: Does Sex Matter?

Location: Kohala 3

Chair: Karolina Skibicka ; Speakers: David Tingley, Morgan Sotzen

Sex Matters in Metabolic Impact of GLP-1 Analogues

4:00 PM - 5:45 PM

Location: Kohala 3

Speaker: Karolina Skibicka

Women are disproportionately impacted by the adverse effects of GLP-1 analogues: potential mechanisms.

4:00 PM - 5:45 PM

Location: Kohala 3

Speaker: David Tingley

GLP-1 Analogue, Semaglutide, Affects Male and Female Reproductive Systems in Rats

4:00 PM - 5:45 PM

Location: Kohala 3

Speaker: Morgan Sotzen

TBD

4:00 PM - 5:45 PM

4:00 PM - 5:45 PM

Biology of Sex Differences Hot Topics

Location: Kohala 4
Chair: Jill Becker ; Speakers: Sneha Chaturvedi, David Waters, Sean Li, Alice Kane, John Stallone

Chromosomal and gonadal sex have differing effects on social motivation in mice 4:00 PM - 5:45 PM Location: Kohala 4 Speaker: Sneha Chaturvedi
A Life-Course Approach to the Biology of Sex-Differences in Frailty: Early-life Gonadectomy Diminishes Late-life Robustness in Male and Female Dogs in the Exceptional Aging in Rottweilers Study 4:00 PM - 5:45 PM Location: Kohala 4 Speaker: David Waters
Sex-Biased Evolution of Bladder Cancer 4:00 PM - 5:45 PM Location: Kohala 4 Speaker: Sean Li
Sex Dimorphism and Tissue Specificity of Gene Expression Changes in Aging Mice 4:00 PM - 5:45 PM Location: Kohala 4 Speaker: Alice Kane
The Role of Sex Differences in Cardiovascular, Metabolic, and Immune Functions in Health and Disease: A Review for “Sex Differences in Health Awareness Day” 4:00 PM - 5:45 PM Location: Kohala 4 Speaker: John Stallone

5:00 PM - 5:00 PM

Dinner on Your Own

Thursday, May 14, 2026

7:00 AM - 9:00 AM

Breakfast on Your Own

9:00 AM - 10:15 AM

Education Event
Location: Kona Ballroom

10:15 AM - 10:30 AM

Break
Location: Foyer

10:30 AM - 12:30 PM

Poster Session III
Location: Kohala 1 & 2

12:30 PM - 2:00 PM

Lunch on Your Own

2:00 PM - 3:45 PM

Hot Topics in Sex Differences Research - Alzheimer's Disease

Location: Kona Ballroom
Chair: Cindy Barha ; Speakers: Maria Latorre Leal, Natalie Tronson, Holly Hunsberger, Negin Sattari Barabadi, Jonathan Epp, Lauren Oberlin

Impact of Gender-Affirming Hormone Therapy and Sex Hormone Signaling on Alzheimer's Pathology

2:00 PM - 3:45 PM
Location: Kona Ballroom
Speaker: Maria Latorre Leal

Sex Differences in Susceptibility to Cognitive Decline and Alzheimer's Disease Progression After Immune Challenge

2:00 PM - 3:45 PM
Location: Kona Ballroom
Speaker: Natalie Tronson

Understanding and Targeting Neuropsychiatric Symptoms in Alzheimer's Disease

2:00 PM - 3:45 PM
Location: Kona Ballroom
Speaker: Holly Hunsberger

Sex Differences in How APOE Genotype and Sleep Interact with Alzheimer's Biomarkers and Memory in Older Adults

2:00 PM - 3:45 PM
Location: Kona Ballroom
Speaker: Negin Sattari Barabadi

he Retrosplenial Cortex as a Gateway to Early Alzheimer's Pathology: Sex-Specific Circuits, Vulnerabilities, and Resilience

2:00 PM - 3:45 PM
Location: Kona Ballroom
Speaker: Jonathan Epp

Precision of Alzheimer's Disease Blood Biomarkers may be Influenced by Sex Differences in Body Composition

2:00 PM - 3:45 PM
Location: Kona Ballroom
Speaker: Lauren Oberlin

2:00 PM - 3:45 PM

Sex Chromosomes and Hormones in Arterial Stiffness: Mechanisms, Implications, and Therapeutic Targets

Location: Kohala 3
Chair: Sarah Lindsey ; Co-Chair: Kerrie Moreau ; Speakers: Megan Wenner, Lyndsey DuBose, Zach Clayton

Impact of Aging versus Menopausal Status on Arterial Stiffness in Women

2:00 PM - 3:45 PM
Location: Kohala 3
Speaker: Megan Wenner

Men have hormones too: Influence of Testosterone on Arterial Stiffening in Men

2:00 PM - 3:45 PM
Location: Kohala 3
Speaker: Lyndsey DuBose

Unlocking the Role of Sex Hormones in Vascular Aging and Arterial Stiffness using Animal Models

2:00 PM - 3:45 PM
Location: Kohala 3
Speaker: Sarah Lindsey

Arterial Stiffening with Breast Cancer: The Triple Threat of Malignancy, Chemotherapy and Ovarian Suppression

2:00 PM - 3:45 PM
Location: Kohala 3
Speaker: Zach Clayton

2:00 PM - 3:45 PM

SWHR Awardee Session

Location: Kohala 4

3:45 PM - 4:00 PM

Break

Location: Foyer

4:00 PM - 5:45 PM

From Brain to Heart: Sex Differences in the Multisystem Effects of Exercise

Location: Kona Ballroom
Chair: Simone Mellert ; Speakers: Joram Mul, Kerrie Moreau, Teresa Liu-Ambrose

Sex Differences in the Neural Circuits Underlying Exercise-Induced Stress Resistance
4:00 PM - 5:45 PM
Location: Kona Ballroom
Speaker: Simone Mellert

Sex-dependent neurobiology of exercise-induced stress resilience: a focus on Δ FOSB
4:00 PM - 5:45 PM
Location: Kona Ballroom
Speaker: Joram Mul

The Aging Vasculature: Sex-Specific Patterns and Exercise-Induced Adaptations
4:00 PM - 5:45 PM
Location: Kona Ballroom
Speaker: Kerrie Moreau

Sex Differences in Exercise Efficacy on Cognitive and Brain Outcomes in Vascular Cognitive Impairment
4:00 PM - 5:45 PM
Location: Kona Ballroom
Speaker: Teresa Liu-Ambrose

4:00 PM - 5:45 PM

Estrogens, More than a Female Reproductive Hormone?

Location: Kohala 3
Chair: Christina Dalla ; Co-Chair: Jessica Santollo ; Speakers: Georgia Hodes, Ivan Nalvarte

The Estrogenic Control of Fluid Balance
4:00 PM - 5:45 PM
Location: Kohala 3
Speaker: Jessica Santollo

Lost in Aromatization: Opposite Immune Messages in Body and Brain Under Stress
4:00 PM - 5:45 PM
Location: Kohala 3
Speaker: Georgia Hodes

Sex differences in depression: Pharmacological effects of GPER1 estrogen membrane receptor
4:00 PM - 5:45 PM
Location: Kohala 3
Speaker: Christina Dalla

Sex hormone signaling and Alzheimer’s disease: Timing matters
4:00 PM - 5:45 PM
Location: Kohala 3
Speaker: Ivan Nalvarte

4:00 PM - 5:45 PM

From Mice to Humans: Cross-Species Insights into Sex-Specific Biological Age Markers

Location: Kohala 4
Chair: Alice Kane ; Speakers: Dantong Zhu, Clayton Baker, Alexandra DeCasien, Albert Higgins-Chen

DNA Methylation Signatures of Frailty Beyond Age: A Longitudinal Study of Female and Male Mice
4:00 PM - 5:45 PM
Location: Kohala 4
Speaker: Dantong Zhu

Aging disrupts actin dynamics and compromises chemotactic migration in female mouse bone marrow neutrophils
4:00 PM - 5:45 PM
Location: Kohala 4
Speaker: Clayton Baker

Sex differences in coordinated biological aging across tissues and behaviors in rhesus macaques
4:00 PM - 5:45 PM
Location: Kohala 4
Speaker: Alexandra DeCasien

Sex-Specific Benchmarking of Omics Aging Biomarker Responsiveness, Stability, Disease Prediction
4:00 PM - 5:45 PM
Location: Kohala 4
Speaker: Albert Higgins-Chen

5:45 PM - 6:15 PM

Business Meeting
Location: Kona Ballroom

6:15 PM - 6:30 PM

Break

6:30 PM - 8:30 PM

Awards Reception
Location: Ocean View Terrace

Friday, May 15, 2026

7:00 AM - 9:00 AM	Breakfast on Your Own
9:00 AM - 10:15 AM	Arthur P. Arnold Distinguished Lecture - Molecular and Immune Reprogramming During Gender-Affirming Hormone Therapy Location: Kona Ballroom Keynote Speaker: Boris Novakovic
10:15 AM - 10:30 AM	Break Location: Foyer
10:30 AM - 12:15 PM	Novel Insights into Hormonal Contraceptive Links to Brain, Cognition, and Behavior Across the Reproductive Lifespan Location: Kona Ballroom Chair: Christel Portengen ; Co-Chair: Esmeralda Hidalgo-Lopez ; Speakers: Benedetta Leuner, Natasha Chaku, Kathleen Casto, Adriene Beltz
	Hormonal Contraceptives in Adolescence: Impacts on Prefrontal Cortex Development and Behavior 10:30 AM - 12:15 PM Location: Kona Ballroom Speaker: Benedetta Leuner
	Pubertal Timing Moderates Cognitive Responses to Exogenous Hormones in Young Adulthood 10:30 AM - 12:15 PM Location: Kona Ballroom Speaker: Natasha Chaku
	Hormonal contraceptive use and functional brain activity during cognitive performance 10:30 AM - 12:15 PM Location: Kona Ballroom Speaker: Kathleen Casto
	Implants, intrauterine devices, and pill ingredients, oh my! Links between hormonal contraceptive types and middle adulthood cognition, behavior, and health 10:30 AM - 12:15 PM Location: Kona Ballroom Speaker: Adriene Beltz
10:30 AM - 12:15 PM	Sex Differences in Neural Mechanisms Modulating the Response to Stressors and Drugs of Abuse Location: Kohala 3 Chair: Jill Becker ; Speakers: Birgit Derntl, Liisa Galea, Amelia Cuarenta
	Sex Differences in Acute and Chronic Stress Responses: Insights from Neural Reactivity and Brain Morphology 10:30 AM - 12:15 PM Location: Kohala 3 Speaker: Birgit Derntl
	Chronic Unpredictable Stress increases Negative Cognitive Bias through different neural pathways across sex 10:30 AM - 12:15 PM Location: Kohala 3 Speaker: Liisa Galea
	Sex Differences in the Effects of Social Support on Self-Administration of Methamphetamine and Dopamine Release in the Nucleus Accumbens 10:30 AM - 12:15 PM Location: Kohala 3 Speaker: Jill Becker
	Sex-dependent effects of early life adversity on brain and behavior 10:30 AM - 12:15 PM Location: Kohala 3 Speaker: Amelia Cuarenta
10:30 AM - 12:15 PM	ORWH Policy Awardee Session Location: Kohala 4 Chair: Samia Noursi