

2025 BIRCWH ANNUAL MEETING

NIH Main Campus
Natcher Conference Center (Building 45)
Ruth L. Kirschstein Auditorium

Wednesday March 18, 2026
8 a.m.–5 p.m. EST

If you are unable to join us for the 2025 BIRCWH Annual Meeting in person, please join via live [videocast](#).

Sign language interpreting services are available upon request. Individuals who need interpreting services and/or other reasonable accommodations to participate in this event should contact the event organizers via the registration page. Requests should be made at least five business days before the event.



National Institutes of Health
Office of Research on Women's Health

ABOUT BIRCWH

Created by the Office of Research on Women's Health (ORWH), the Building Interdisciplinary Research Careers in Women's Health (BIRCWH, pronounced "birch") is a mentored career-development program designed to connect junior faculty, known as BIRCWH Scholars, to senior faculty with a shared interest in women's health and sex differences research. Since the program was created in 2000, more than 800 junior faculty have been part of the BIRCWH career development training from ORWH and its partners among the NIH Institutes and Centers (ICs). Nineteen BIRCWH programs are currently active. ORWH and the NIH ICs contribute more than \$15 million per year to support this career development program.

The BIRCWH awards are an NIH-wide collaborative effort. The BIRCWH program's current and past co-sponsors include the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), the National Cancer Institute (NCI), the National Institute on Aging (NIA), the National Institute on Alcohol Abuse and Alcoholism (NIAAA), the National Institute of Allergy and Infectious Diseases (NIAID), the National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS), the National Institute on Drug Abuse (NIDA), the National Institute of Dental and Craniofacial Research (NIDCR), the National Institute of Environmental Health Sciences (NIEHS), the National Institute of Mental Health (NIMH), and the Office of AIDS Research (OAR). ORWH is the NIH lead for the BIRCWH program and works with NIAMS and NIDA to provide grant management for the awards.

To be eligible for the BIRCWH program, junior faculty—men and women—must have recently completed clinical training or postdoctoral fellowship and must plan to conduct interdisciplinary basic, translational, behavioral, clinical, and/or health services research relevant to women's health. Most BIRCWH Scholars obtain independent NIH grant funding after they participate in the BIRCWH program.

2025 BIRCWH ANNUAL MEETING AGENDA

8:00–9:00 a.m.	Registration and Networking	Auditorium
9:00–10:30 a.m.	BIRCWH Abstracts/Posters Discussion and Networking	Atrium
10:30 a.m.–12:00 p.m.	Closed Executive PI Session • BIRCWH PI Photograph immediately after the meeting	Room D
11:00 a.m.–12:00 p.m.	BIRCWH Scholar and ICO Mentors Meet-and-Greet	Room F/G
12:00–1:00 p.m.	Lunch	
1:00–1:15 p.m.	Welcome from ORWH • Janine Austin Clayton, M.D., FARVO • Xenia T. Tigno, M.S. (Epi), M.S. (Physio), Ph.D.	Auditorium
1:15 p.m.	Introduction of Keynote Speaker • Janine Austin Clayton, M.D., FARVO	Auditorium
1:25–2:00 p.m.	Keynote Address: Ruth L. Kirschstein Memorial Lectureship • Marie (Tonette) Krousel-Wood , M.D., M.S.P.H. Professor of Medicine and the Jack Aron Endowed Chair in Primary Care Medicine at the Tulane School of Medicine; Professor of Epidemiology at the Tulane Celia Scott Weatherhead School of Public Health & Tropical Medicine; Principal Investigator/Research Director of Tulane BIRCWH Program; Associate Director of Tulane Center of Excellence in Sex-Based Precision Medicine	Auditorium
2:00–2:05 p.m.	Introduction of the 2025 BIRCWH Scholars • Marquitta White, M.S., Ph.D.	

2025 BIRCWH ANNUAL MEETING AGENDA

2:05–3:20 p.m.

2025 BIRCWH Scholars—Podium Presentations

- **Shannon Sullivan**, M.P.H., M.S., Ph.D. (University of Minnesota)
Sex Disparities in Adaptive and Innate Immune Cells and Kidney Function in the Health and Retirement Study (HRS)
PIs: Sharon S. Allen, M.D., Ph.D.; Kristen Mark, Ph.D., M.P.H.; Bharat Thyagarajan, M.D., Ph.D.
- **Amalia Peterson**, M.D., M.S. Vanderbilt University)
Cardiac Output Is Longitudinally Associated With Cerebrospinal Fluid Beta-Amyloid, a Core Alzheimer's Disease Biomarker, in Women but Not Men
PIs: Digna R. Velez Edwards, M.D.; Amy S. Major, Ph.D.
- **Hend Mansoor**, Pharm.D., M.S., Ph.D. (University of Kentucky)
Sex-Specific Prediction of 1-Year Medication Non-Adherence Using Machine Learning: Analysis of Medicare Fee-for-Service Ischemic Stroke Survivors
PIs: Thomas E. Curry, Ph.D., Ann L. Coker, Ph.D., M.P.H.

3:20–3:40 p.m.

BIRCWH Evaluation Presentation

- Benjamin Johns, Ph.D.

3:40–4:10 p.m.

Break and Networking Opportunity

4:10 p.m.

Introduction of Keynote Speaker

- Xenia T. Tigno, M.S. (Epi), M.S. (Physio), Ph.D.

Auditorium

4:10–4:55 p.m.

Legacy of Leadership Lectureship

- Elena Fuentes-Afflick, M.D., M.P.H.
Chief Scientific Officer of the Association of American Medical Colleges

Auditorium

4:55–5:00 p.m.

Closing Remarks for the Plenary Session

- Marquitta White, M.S., Ph.D.

5:00 p.m.

Meeting Adjourned

BIOGRAPHIES



Janine Austin Clayton, M.D., FARVO

- *Associate Director for Research on Women's Health*
- *Director, ORWH*

Janine Austin Clayton, M.D., FARVO, was appointed Associate Director for Research on Women's Health and Director of ORWH in 2012. Dr. Clayton has strengthened NIH support for research on diseases, disorders, and conditions that affect women. She is the architect of the NIH policy requiring scientists to consider sex as a biological variable across the research spectrum, a part of NIH's initiative to enhance reproducibility, rigor, and transparency. As co-chair of the NIH Working Group on Women in Biomedical Careers with the NIH Director, Dr. Clayton also leads NIH's efforts to advance women in science careers. In 2021, Dr. Clayton was elected to the Board of Directors of the American Association for the Advancement of Science.

Dr. Clayton was previously the Deputy Clinical Director of the National Eye Institute (NEI). A board-certified ophthalmologist, her research interests include autoimmune ocular diseases and the role of sex in health and disease. Dr. Clayton has a particular interest in ocular surface disease and discovered a novel form of disease associated with premature ovarian insufficiency that affects young women, setting the stage for her commitment to rigorous, thoughtful exploration of the role of sex in health and disease. She is the author of more than 120 scientific publications, journal articles, and book chapters. Her clinical research has ranged from randomized controlled trials of novel therapies for immune-mediated ocular diseases to studies of the development of digital imaging techniques for the anterior segment.

Dr. Clayton, a native Washingtonian, received her undergraduate degree with honors from Johns Hopkins University and her medical degree from Howard University College of Medicine. She completed a residency in ophthalmology at the Medical College of Virginia. Dr. Clayton completed fellowship training in cornea and external disease at the Wilmer Eye Institute at Johns Hopkins Hospital and in uveitis and ocular immunology at NEI.

Dr. Clayton has received several awards and has been recognized as a leader by her peers. She received the Senior Achievement Award from the Board of Trustees of the American Academy of Ophthalmology in 2008, was selected as a 2010 Silver Fellow by the Association for Research in Vision and Ophthalmology and won the European Uveitis Patient Interest Association Clinical Uveitis Research Award in 2010. In 2015, she received the American Medical Women's Association Lila A. Wallis Women's Health Award and the Wenger Award for Excellence in Public Service. In 2016, she was granted the Bernadine Healy Award for Visionary Leadership in Women's Health. She was also selected as an honoree for the Woman's Day Red Dress Awards and the American Medical Association's Dr. Nathan Davis Awards for Outstanding Government Service in 2017.



Xenia T. Tigno, M.S. (Epi), M.S. (Physio), Ph.D.

- *Associate Director for Careers, ORWH, NIH*

Xenia T. Tigno, Ph.D., is the Associate Director for Careers at ORWH. Prior to her current position, she was a Program Officer at the National Heart, Lung, and Blood Institute and the National Institute for Nursing Research. Dr. Tigno has published on the biophysics of the microcirculation, obesity, diabetes, aging, community-based epidemiology, chaos analysis, herbal medicine, and women's health. She taught medical physiology for nearly 30 years, including serving as Professor and Chair of the Department of Physiology at the University of the Philippines College of Medicine, and as coordinator of the medical physiology course at the University of South Florida. A native of Manila, Philippines, Dr. Tigno obtained her undergraduate degree in physics and master's degrees in both physiology and epidemiology from the University of the Philippines, and her doctorate in natural science degree with high honors from the University of Wurzburg in Germany. As a bench scientist, she has worked in various laboratories, including at the CERN (European Organization for Nuclear Research) in Geneva; the Physiological Institutes in Wurzburg, Munich, and Berlin; and the National Cardiovascular Institute in Osaka. She has edited a book for the American Physiological Society titled *Sex-based Differences in Lung Physiology* (2021) and a textbook on integrative physiology and is currently editing a new textbook on sex-based differences in cardiovascular health and disease. Dr. Tigno's efforts are directed toward supporting the advancement of women in biomedical careers, sustaining women's health researchers, exploring novel and alternative approaches to training a resilient and responsive scientific workforce, and transforming career trajectories for women in the science, technology, engineering, mathematics, and medicine fields.

BIOGRAPHIES



Marquitta J. White, M.S., Ph.D.

- *Senior Program Officer, Careers Section, ORWH, NIH*

Marquitta J. White, M.S., Ph.D., is a Senior Program Officer at ORWH currently overseeing the BIRCWH program and other biomedical career and training initiatives. Prior to her current position, Dr. White was a Program Officer at the National Heart, Lung, and Blood Institute. Dr. White has published extensively in the areas of human genetics, epidemiology, and statistical methods development. Prior to beginning her tenure at NIH, Dr. White was an Assistant Professor in the Department of Medicine at the University of California, San Francisco, where her research focused on the genetics and genetic epidemiology of chronic and infectious disease. Of note, a significant portion of her scientific expertise lies in the pharmacogenetics of asthma drug response in pediatric populations. Dr. White also participated in various university and national initiatives aimed at career development and mentorship in the biomedical workforce.

A Washington, D.C., native, Dr. White received her bachelor's degree in biology from Clark Atlanta University, in Atlanta, GA. She received her master's in applied statistics and Ph.D. in human genetics from Vanderbilt University in Nashville, TN. As a quantitative scientist exploring the genetic architecture of complex human diseases, Dr. White has published more than 30 peer-reviewed manuscripts, several book chapters in population genetics, and statistical methods textbooks, and has shared her expertise in precision medicine and research in different populations at various national and international venues. Dr. White's current efforts center on providing expert guidance on career development in the biomedical workforce and promoting science in the realm of women's health and sex differences research.



Elena Fuentes-Afflick, M.D., M.P.H.

- *Chief Scientific Officer, Association of American Medical Colleges' (AAMC)*

Elena Fuentes-Afflick, M.D., M.P.H., is the AAMC Chief Scientific Officer and leads the association's programs that support medical research and the training of physician-scientists and researchers in academic medicine. She provides leadership and vision for addressing research and science policy and other related critical issues facing academic medicine, medical schools, teaching health systems, and teaching hospitals.

Before joining AAMC, Dr. Fuentes-Afflick served as Professor of Pediatrics at the University of California, San Francisco (UCSF) and Vice Dean for the UCSF School of Medicine at Zuckerberg San Francisco General (ZSFG) Hospital. She previously served as Chief of Pediatrics at ZSFG and Vice Dean for Academic Affairs for the UCSF School of Medicine.

An elected member of the National Academy of Medicine and the American Academy of Arts and Sciences, Dr. Fuentes-Afflick's scholarly work has focused on Latino health, acculturation, immigrant health, health disparities, faculty misconduct, and diversity in academic medicine. Dr. Fuentes-Afflick has served in national leadership roles for the Society for Pediatric Research, the American Pediatric Society, and the National Academy of Medicine. In 2023, she received the Joseph W. St. Geme, Jr. Leadership Award from the Federation of Pediatric Organizations for sustained, impactful contributions to child health.

Dr. Fuentes-Afflick earned her undergraduate and medical degrees at the University of Michigan and a master's degree in public health from the University of California, Berkeley. She completed her pediatric residency and chief residency at UCSF, followed by a research fellowship at the UCSF Philip R. Lee Institute for Health Policy Studies.

BIOGRAPHIES



Marie (Tonette) Krousel-Wood, M.D., M.S.P.H.

- *Professor of Medicine and the Jack Aron Endowed Chair in Primary Care Medicine at the Tulane School of Medicine*
- *Professor of Epidemiology at the Tulane Celia Scott Weatherhead School of Public Health & Tropical Medicine*
- *Principal Investigator/Research Director of Tulane BIRCWH Program*
- *Associate Director of Tulane Center of Excellence in Sex-Based Precision Medicine*

Marie (Tonette) Krousel-Wood, M.D., M.S.P.H., is a preventive medicine physician and scientist leading innovative T3/T4 translational research advancing evidence-based prevention and management of chronic diseases as well as adherence behaviors with a focus on sex differences. With continuous federal funding over the past 20 years, she has recently served as the Principal Investigator (PI) or multiple PI on NIH-funded research and career development awards totaling more than \$30 million including clinical trials in rural and urban settings to improve hypertension control, obesity, and poor medication adherence and to prevent cardiovascular disease and cognitive decline in women and men. She has advanced the field of medication adherence research by developing, evaluating, and implementing validated adherence tools and novel interventions tailored for use in clinical and research settings to improve disease control and healthy aging in women and men.

She has a demonstrated track record of building the translational science workforce of well-trained women and men, including physician scientists, and leads Tulane's NIH-funded K12 BIRCWH program as well as the R28 Stimulating Access to Research in Residency program. Most recently, she secured a P20 Center of Biomedical Research Excellence (COBRE) grant in Sex-based Biology and Precision Medicine from the National Institute of General Medical Sciences as multiple PI to advance the field and scientific workforce. She has held numerous national leadership positions over the past two decades and is currently a member of the U.S. Preventive Services Task Force.



Hend Mansoor, Pharm.D., M.S., Ph.D.

- *Assistant Professor, University of Kentucky*

Hend Mansoor, Pharm.D., M.S., Ph.D., is an Assistant Professor in Pharmacy Practice and Science at the University of Kentucky College of Pharmacy. She earned her doctor of pharmacy degree from Qatar University, followed by a master's degree in pharmaceutical outcomes and policy and a Ph.D. in health services research, management, and policy from the University of Florida.

Dr. Mansoor's research is centered on cardiovascular disease and stroke prevention in women. She employs a multidisciplinary approach, integrating methods from pharmacoepidemiology, health services research, and biomedical informatics. Her work focuses on designing innovative tools and interventions to identify women at higher risk for cardiovascular disease and stroke and to deliver targeted, community-engaged care. She emphasizes the role of social determinants of health and aims to improve adherence to guideline-directed therapies. Her work has resulted in more than 40 manuscripts published in high-impact journals.

Her research has been supported by the National Institute on Minority Health and Health Disparities and the American Heart Association. Dr. Mansoor has been recognized with multiple awards for her outstanding contributions to research and mentorship.

BIOGRAPHIES



Amalia Peterson, M.D., M.S.

- *Assistant Professor of Neurology, Vanderbilt University Medical Center*

Amalia Peterson, M.D., M.S., is a behavioral neurologist and Assistant Professor of Neurology at Vanderbilt University Medical Center. Dr. Peterson earned her bachelor's degree in neuroscience from Pomona College in Claremont, California, before spending a year as a Fulbright Scholar at the Cajal Institute in Madrid, Spain. Dr. Peterson completed her medical degree at the University of Michigan and neurology residency at the University of North Carolina at Chapel Hill. She subsequently completed a cognitive and behavioral neurology fellowship at Columbia University. During her fellowship training, Dr. Peterson earned a master's degree in epidemiology at Columbia's Mailman School of Public Health. Dr. Peterson's research focuses on sex differences in Alzheimer's disease and related dementias. She serves as a co-Investigator with the Vanderbilt Memory and Aging Project and the Clinical Core Co-Leader for the Vanderbilt Alzheimer's Disease Research Center.



Shannon M. Sullivan, Ph.D., M.P.H., M.S.

- *Assistant Professor, University of Minnesota*

Shannon M. Sullivan, Ph.D., M.P.H., M.S., is an assistant professor in the Department of Laboratory Medicine and Pathology at the University of Minnesota Medical School. She holds an M.S. in organic chemistry, an M.P.H. in environmental health, and a Ph.D. in occupational and environmental epidemiology. Her postdoctoral fellowship focused on content expertise in statistical genomics and the genetic contributions to adult and pediatric cancer etiology.

Dr. Sullivan's research lies at the intersection of environmental and molecular epidemiology, with a focus on metals exposure, biomarker development, and genetic susceptibility to disease. She has extensive experience in measuring trace elements in biospecimens (urine, blood, hair, and toenails) and applying multi-omics approaches to investigate how environmental exposures influence human health. As a BIRCWH Scholar, Dr. Sullivan's research focuses on identifying sex-related differences in chronic kidney disease (CKD). Her work investigates how exposure to toxic and essential metal mixtures, along with sex-specific immune responses, may contribute to disparities in CKD onset and progression. Ultimately, her goal is to inform prevention strategies and public health interventions that address sex- and exposure-related health disparities.

2025 ACTIVE BIRCWH PROGRAMS

INSTITUTION	PRINCIPAL INVESTIGATORS
Boston University	Emelia J. Benjamin, M.S., M.D. (Contact) Joyce Y. Wong, Ph.D. Elisha Wachman, M.D.
Duke University	Cindy Amundsen, M.D.
Emory University	Anandi Nayan Sheth, M.S., M.D. (Contact) Vasiliki Michopoulos, M.S., Ph.D. Claire E. Sterk, Ph.D.
Harvard University	Jill M. Goldstein, M.P.H., Ph.D. (Contact) Kathryn M. Rexrode, M.P.H., M.D.
Icahn School of Medicine at Mount Sinai	Rosalind J. Wright, M.P.H., M.D. (Contact) Kecia N. Carroll, M.P.H., M.D.
Johns Hopkins University	Daniel Ernest Ford, M.P.H., M.D. (Contact) Andrew J. Satin, M.D. Sabra L. Klein, M.A., M.S., Ph.D. Nancy E. Glass, Ph.D.
Magee-Women's Research Institute	Judith L. Yanowitz, Ph.D.
Mayo Clinic	Kejal Kantarci, M.S., M.D.
Oregon Health & Science University	Leslie Myatt, Ph.D.
Tufts University	Karen Freund, M.P.H., M.D. (Contact) Iris Z. Jaffe, M.D., Ph.D.
Tulane University	Marie Krousel-Wood, M.S.P.H., M.D. Holly E. Richter, M.D., Ph.D. (Contact)
University of Alabama at Birmingham	Alan Thevenet N. Tita, M.P.H., M.D., Ph.D. Emily B. Levitan, M.S., Sc.D.
University of California, Davis	Nancy E. Lane, M.D.
University of California, San Francisco	Cynthia C. Harper, M.A., Ph.D. (Contact) Monica Gandhi, M.P.H., M.D.
University of Colorado	Judith G. Regensteiner, M.A., Ph.D. (Contact) Nanette F. Santoro, M.D.
University of Illinois at Chicago	Pauline M. Maki, Ph.D. (Contact) Irina A. Buhimschi, M.D.
University of Kentucky	Thomas E. Curry, M.S., Ph.D.

2025 ACTIVE BIRCWH PROGRAMS

INSTITUTION	PRINCIPAL INVESTIGATORS
University of Minnesota	Kristen Patricia Mark, M.S., M.P.H., Ph.D. (Contact) Bharat Thyagarajan, M.P.H., M.D., Ph.D. Sharon S. Allen, M.S., M.D., Ph.D.
University of North Carolina at Chapel Hill	Lisa Rahangdale, M.P.H., M.D. (Contact) Michelle Meyer, M.P.H., Ph.D. Guarav Dave, M.P.H., Dr.PH.
University of Texas Medical Branch	Abbey B. Berenson, M.D., Ph.D.
University of Wisconsin-Madison	Elizabeth S. Burnside, M.S., M.P.H., M.D. (Contact) Lisa M. Barroilhet, M.S., M.D. Linsey M. Steege, Ph.D.
Vanderbilt University	Digna R. Velez Edwards, M.S., Ph.D. (Contact) Amy S. Major, Ph.D.
Virginia Commonwealth University	Susan G.Kornstein, M.D. (Contact) Barbara D. Boyan, M.A., Ph.D.

2025 BIRCIWH POSTERS

All posters are listed by the lead author and clustered into categories.

LEADAUTHOR & INSTITUTION	ABSTRACT TITLE	POSTER NO.
PODIUM SPEAKERS		
Shannon Sullivan; University of Minnesota	Sex Disparities in Adaptive and Innate Immune Cells and Kidney Function in the Health and Retirement Study (HRS)	O-1
Amalia Peterson; Vanderbilt University	Cardiac Output Is Longitudinally Associated with Cerebrospinal Fluid Beta-Amyloid, a Core Alzheimer's Disease Biomarker in Women but Not Men	O-2
Hend Mansoor; University of Kentucky	Sex-Specific Prediction of 1-Year Medication Non-Adherence Using Machine Learning: Analysis of Medicare Fee-for-Service Ischemic Stroke Survivors	O-3
BASIC RESEARCH		
Amanda Artsen; Magee-Women's Research Institute	Timing Regenerative Therapeutics: ECM Remodeling by Stage of Prolapse	BR-1
Binita Chakraborty; Duke University	Targeting Estrogen Signaling in Tumor Associated Myeloid Cells to Enhance Radiotherapy Responses	BR-2
Rachael Gordon; Magee-Women's Research Institute	The Role of IL-12 in Sjogren's Disease	BR-3
Rebecca Harris; Harvard University	The Genes & Hormones Initiative: A Biobank to Elucidate the Effects of the Sex Chromosomes and Sex Hormones in Humans	BR-4
Brittany Jenkins-Lord; Johns Hopkins University	LRIG1 as a Pan-Negative RTK Regulator in Endocrine-Therapy Resistant ER+ Breast Cancer	BR-5
Ana Serezani; Vanderbilt University	Herpesvirus Seroprevalence Between Males and Females with Different Forms of Interstitial Lung Diseases	BR-6
BIOENGINEERING/BIOINFORMATICS		
Linda Burkett; Virginia Commonwealth University	Assessing and Compensating for Motion Artifact on Near Infrared Spectroscopy in Bladder and Brain	BE-1
Daniel Howsmon; Tulane University	Computational Modeling of Estrogen and Type I Interferon Signaling in Valve Interstitial Cells	BE-2
Tarannum Jaleel; Duke University	Impact of Menstrual Cycle on Skin Inflammation and Spironolactone Effectiveness in Hidradenitis Suppurativa: Mechanistic Insights	BE-3
Elizabeth Jasper; Vanderbilt University	A Genome-wide Association Study of Perinatal Depression Reveals Novel Genetic Risk Factors	BE-4
Katrina Knight; Magee-Women's Research Institute	Elucidating the Role of Tension and Mesh Deformation on Vaginal Smooth Muscle Morphology and Contractile Function	BE-5
Megan Shuey; Vanderbilt University	Increasing Metabolic Burden Has a Larger Impact on Atrial Fibrillation Risk in Females Than Males	BE-6

LEAD AUTHOR & INSTITUTION	ABSTRACT TITLE	POSTER NO.
CANCER		
Victor Adekanmbi; University of Texas Medical Branch	Individual and Contextual Factors Associated with Incidence of Ovarian Cancer in the United States	CA-1
Hui (Amy) Chen; University of California, Davis	Feasibility Pilot Study of a Standardized Extract of Cultured <i>Lentinula edodes</i> Mycelia (AHCC®) on Quality of Life for Ovarian Cancer Patients on Adjuvant Chemotherapy	CA-2
Maria Hurtado Andrade; Mayo Clinic	Obesity-Linked Endothelial Dysfunction and Proteomic Alterations in Breast Cancer Survivors	CA-3
Theodora Pappa; Harvard University	The Influence of Sex on the Size of Cytologically Indeterminate Thyroid Nodules	CA-4
Jennifer Plichta; Duke University	A Current Unmet Need for Staging in the Setting of Recurrent Breast Cancer	CA-5
CLINICAL RESEARCH		
Ayesha Appa; University of California, San Francisco	Better Together: Implementation of Combined Contingency Management for Stimulant Use and HIV in Women's Health HIV Primary Care	CR-1
Catherine Demers; University of Colorado	Impact of Maternal Depression Intervention During Pregnancy on Infant Subcortical Brain Development: A Randomized Clinical Trial	CR-2
Lyndsey DuBose; University of Colorado	Regulatory Actions of Follicle Stimulating Hormone on Cerebrovascular Function in Postmenopausal Women: A Pilot Study	CR-3
Anita Hargrave; University of California, San Francisco	Factors Associated with Low Statin Prescription for Primary and Secondary Prevention Among Women: A National VA Study	CR-4
Victoria Lee; University of Illinois at Chicago	Association Between Biological Sex and Chronic Rhinosinusitis: Insights from the "All of Us" Research Program	CR-5
Amy Noser; University of Minnesota	Understanding Barriers and Preferences for Diabetes Management Support Among Youth With Type 2 Diabetes and Their Caregivers	CR-6
Amalia Peterson; Vanderbilt University	Cardiac Output Is Longitudinally Associated with Cerebrospinal Fluid Beta-Amyloid, a Core Alzheimer's Disease Biomarker in Women but Not Men	CR-7
Alexandra Sundermann; Vanderbilt University	Discrepancies in Gestational Age by Dating Methods and Risk of Loss in a Prospective Pregnancy Cohort With First Trimester Research Ultrasounds	CR-8
HEALTH DISPARITIES		
Brittany Brown-Podgorski; Magee-Women's Research Institute	Racialized Income Inequality the Cardiovascular Disease Continuum and Black-White Disparities in Premature Mortality Among US Adult Women	HD-1
Laneshia Conner; University of Kentucky	Geographic Patterns of HIV Risk Behaviors Among Older Adults: A Strategy for Identifying Space as a Risk Exposure	HD-2

LEAD AUTHOR & INSTITUTION	ABSTRACT TITLE	POSTER NO.
HEALTH DISPARITIES CONTINUED		
Erin Foster; Oregon Health & Science University	Identification of Key Symptoms for a Core Outcome Set for Research in Vulvar Lichen Sclerosus: A CORALS Symptom Domain Initiative	HD-3
Angela Jarman; University of California, Davis	Sex Differences in Clinical History Among Emergency Department Patients Tested for Pulmonary Embolism	HD-4
Erin Peacock; Tulane University	Sleep Quality and BMI: The Role of Menopausal Status in Patients in Low-Income Settings	HD-5
NEUROSCIENCE		
Jessica Busler; Harvard University	Relationship of Brain GABA and GABA/Glutamate Ratio with Circulating Progesterone	NS-1
Seyma Katrinli; Emory University	The Role of Endogenous and Exogenous Hormones in Borderline Personality Disorder Symptom Severity and Treatment Response	NS-2
Hend Mansoor; University of Kentucky	Sex-Specific Prediction of 1-Year Medication Non-Adherence Using Machine Learning: Analysis of Medicare Fee-for-Service Ischemic Stroke Survivors	NS-3
Jessie Oldham; Virginia Commonwealth University	Collision Sports Participation and Acoustic Startle Reflex in Female Adolescent Athletes	NS-4
PUBLIC HEALTH		
Flor Alvarado; Tulane University	Association Between Social Support and Clinical Outcomes in Older Adults with Kidney Disease	PH-1
Susan Andreae; University of Wisconsin-Madison	A Telehealth Family-focused Lifestyle Change Program for Rural Dwelling Caregivers and Their Children at Risk for Diabetes: Results of a Pilot Test	PH-2
Audrey Blewer; Duke University	Describing the Suspected Cardiac Arrest to a Telecommunicator: Does Sex Make a Difference?	PH-3
Jacqueline Britz; Virginia Commonwealth University	Addressing Opioid Mortality among Pregnant and Parenting Populations in Virginia: Integrating Socioecological and Qualitative Data to Perform a Needs Assessment and Gap Analysis	PH-4
Hartley Feld; University of Kentucky	Exploring the Intersection of Recovery Capital and Sexual and Reproductive Autonomy for Women with Substance Use Disorder	PH-5
Christine Hsu; University of Texas Medical Branch	Real-World Use of Fezolinetant, a Novel Non-Hormonal Neurokinin 3 Receptor Antagonist for Treating Moderate-to-Severe Vasomotor Symptoms from Menopause	PH-6
Brooke Shafer; Oregon Health & Science University	Sex-Specific Changes to Overnight Blood Pressure with Transition to Early-Morning Shiftwork	PH-7
Demilade Adedinsewo; Mayo Clinic	Artificial Intelligence Powered Electrocardiograms as a Novel Digital Biomarker in Cardio-Obstetric Care	PH-8

LEAD AUTHOR & INSTITUTION	ABSTRACT TITLE	POSTER NO.
REPRODUCTIVE HEALTH		
Tristesse Burton; University of Illinois at Chicago	Rooted in Health: Characterizing Nutrition Context to Inform a Plant-Forward Dietary Intervention for Gestational Diabetes Mellitus Prevention in Black Pregnant Women	RH-1
David Combs; Harvard University	The Oviduct and Mesometrium Trigger Uterine Contractions in Labor	RH-2
Alexander Dufford; Oregon Health & Science University	Identifying Psychosocial Risk Factors of Postpartum Depressive Symptoms: A Data-Driven Approach	RH-3
Charity Watkins; Duke University	A Mixed Methods Study to Explore the Integration and Function of Social Workers in the Maternal Health Care of Women with Pregnancy-related Cardiovascular Disease	RH-4
SEX DIFFERENCES		
Rebecca Campbell; University of Illinois at Chicago	Sex-Specific Association Between Maternal Anemia and Neonatal Hemoglobin	SD-1
Alexandra DeJong Lempke; Virginia Commonwealth University	Sex Differences in Training Characteristics and the Relationship to Performance Among Boston Marathon Runners	SD-2
Victoria Lyo; University of California, Davis	Sex Differences in Response to Bariatric Surgery	SD-3
Krisjon Olson; University of Wisconsin-Madison	Administrative Burden Impacts Care for Young Women with Congenital Heart Disease	SD-4
Shannon Sullivan; University of Minnesota	Sex Disparities in Adaptive and Innate Immune Cells and Kidney Function in the Health and Retirement Study (HRS)	SD-5
Samuel Walton; Virginia Commonwealth University	Sex Differences in Exercise Participation among Veterans: A LIMBIC-CENC Study	SD-6
Mary Whipple; University of Minnesota	Sedentary Behavior Self-Efficacy and Diabetes Management in Older Women and Men with Type 2 Diabetes: Baseline Data from the STEP Up T2D Study	SD-7
Burcu Zeydan; Mayo Clinic	Microglia Density in the Thalamus Is Influenced by Sex in Multiple Sclerosis	SD-8

Building Interdisciplinary
Research Careers in
Women's Health



BIRCWH 2025 Poster Hall

